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# About Dogs

# **About Dogs**

Nicolae Sfetcu

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# Dogs

## Breed True

In the animal breeding, to [breed true](#) means that specimens of an animal breed will breed true-to-type when mated like-to like; that is, that the progeny of any two individuals in the same breed will show consistent, replicable and predictable characteristics. A puppy from two purebred dogs of the same breed, for example, will exhibit the traits of its parents, and not the traits of all breeds in the subject breed's ancestry.

## Canid Hybrid

[Canid hybrids](#) are the result of interbreeding between two different members of the canine family (Canidae).

### Canid interfertility

Many members of the dog family can interbreed to produce fertile offspring.

Molecular analysis indicates 4 divisions of canids:

1. Wolf-like canids including the domestic dog, gray wolves, coyotes, and jackals
2. The South American canids
3. Old and New World red-foxlike canids, for example, red foxes and kit foxes
4. Monotypic species, for example, bat-eared fox and raccoon dog

The wolf, coyote, jackal, and domestic dog (including the dingo) all have 78 chromosomes arranged in 39 pairs. This allows them to hybridise freely (barring size or behavioural constraints) and produce fertile offspring. The wolf, coyote, and golden jackal diverged around 3 to 4 million years ago. Other members of the dog family diverged 7 to 10 million years ago and are less closely related and cannot hybridise with the wolf-like canids: the yellow Jackal has 74 chromosomes, the red fox has 38 chromosomes, the raccoon dog has 42 chromosomes, and the Fennec fox has 64 chromosomes. Although the African Wild Dog has 78 chromosomes, it is considered distinct enough to be placed in its own genus.

(Note: It may be that foxes cannot hybridize with dogs but, as crosses between horses and zebras demonstrate, differences in chromosome number are not the reason. Viable hybrids between species are possible regardless of chromosome number differences provided the gene combination in the hybrid allows for embryonic development to birth. Large differences in chromosome number, however, would make hybrid bitches so poorly fertile as to be essentially sterile. Male hybrids would be sterile due to a phenomenon called Haldane's Rule.)

In *The Variation Of Animals And Plants Under Domestication*, Charles Darwin wrote:

"Buffon got four successive generations from the wolf and dog, and the mongrels were perfectly fertile together. [...] M. Flourens states positively as the result of his numerous experiments that hybrids from the wolf and dog, crossed inter se, become sterile at the third generation, and those from the jackal and dog at the fourth generation. (De la Longevité Humaine par M. Flourens 1855 page 143. Mr. Blyth says (Indian Sporting Review volume 2 page 137) that he has seen in India several hybrids from the pariah-dog and jackal; and between one of these hybrids and a terrier. The experiments of Hunter on the jackal are well-known. See also Isid. Geoffroy St.-Hilaire, Hist. Nat. Gen. tome 3 page 217, who speaks of the hybrid offspring of the jackal as perfectly fertile for three generations.) [...] Mr. Philip P. King, after ample opportunities of observation, informs me that the Dingo and European dogs often cross in Australia]]. ... Several years ago I saw confined in the Zoological Gardens of London a female hybrid from an English dog and jackal, which even in this first generation was so sterile that, as I was assured by her keeper, she did not fully exhibit her proper periods; but this case was certainly exceptional, as numerous instances have occurred of fertile hybrids from these two animals. ... We have already seen how often savages cross their dogs with wild native species; and Pennant gives a curious account (History of Quadrupeds 1793 volume 1 page 238.) of the manner in which Fochabers, in Scotland, was stocked "with a multitude of curs of a most wolfish aspect" from a single hybrid-wolf brought into that district. [...] the jackal is prepotent over the dog, as is stated by Flourens, who made many crosses between these animals; and this was likewise the case with a hybrid which I once saw between a jackal and a terrier.

In Darwinism An Exposition Of The Theory Of Natural Selection With Some Of Its Applications (1889), Alfred Russel Wallace commented:

"Dogs have been frequently crossed with wolves and with jackals, and their hybrid offspring have been found to be fertile \_inter se\_ to the third or fourth generation, and then usually to show some signs of sterility or of deterioration."

(Note: this deterioration was probably the result of inbreeding among the hybrid offspring)

Dog hybrids kept as pets are prohibited in many jurisdictions or are classed as wild animals and must be housed in the same way as purebred wolves. For example, hybrids of the domestic dog with the wolf, coyote, dingo, jackal, fox, dhole, African Wild Dog, or Raccoon dog are prohibited in the State of Hawaii (this legislation does not take into account the impossibility of some of the hybrids listed).

## **Wolf-dogs**

People wanting to improve domestic dogs have sometimes bred them back to wolves. This compensates for inbred genetic problems in domestic dogs, but wolf-dog hybrids are dominant in adulthood and less domesticable. Grey wolves have been crossed with wolf-like dogs such as German Shepherd Dogs and Alaskan Malamutes. Many problems occur because the owner expects them to behave like a domestic dog and is unaccustomed to wolf-type behaviour. In parts of Europe, the declining wolf population naturally hybridises with stray and feral domestic dogs, resulting in mongrel populations and further endangering the natural wolf.

There are a number of wolf-dog hybrid breeds in development, for example, the Saarlooswolfhond breed is possibly derived from wolf-dog hybrids. The initial hybrid offspring are generally back-crossed to domestic dogs to maintain a domestic temperament and consistent conformation. First-cross wolf-dog hybrids are popular in the USA, but retain many wolf-like traits.

## Dox

Contrary to popular myth, dogs cannot successfully interbreed with red foxes. Dogs have 78 chromosomes, but red foxes have only 38 chromosomes. This severe mismatch is a barrier to hybridisation.

An unconfirmed female terrier/fox hybrid was reported (and later euthanized) in the UK. British gamekeeper folklore claims that Terrier bitches can produce offspring with dog Foxes. The supposed hybrids (known as a [dox](#)) are natural variation in the domestic dog. There has been a reported cross between a domestic dog and a South American fox, but the latter was a fox-like wolf and not a true fox.

In Saskatchewan, Canada there was another reported dox, this time a female miniature sheltie with a wild fox. There was a litter of three, but only one survived. The surviving (a female) was sterile, and looked like an almost pure fox, with slight variations.

In *Origin of Species* (1859), Charles Darwin wrote:

The German Spitz dog unites more easily than other dogs with foxes [...] certain South American indigenous domestic dogs do not readily cross with European dogs ...

## Coy-dog

Coy-dogs (male coyote/female dog) can occur naturally as female coyotes are more likely to meet male dogs than meet male coyotes. Coydogs were once believed to be present in large numbers in Pennsylvania due to a declining Coyote population and a burgeoning domestic dog population. Most supposed hybrids were naturally occurring red or blond color variations of the Coyote or were feral dogs. The breeding cycles of dogs and coyotes are not synchronized and this makes interbreeding uncommon. If interbreeding had been common, each successive generation of the Coyote population would have acquired more and more dog-like traits.

Coyotes are solitary by nature and this trait is carried across to coyote-dog hybrids. This can result in problematical and unsociable behaviour which makes them generally unsuited as pets. As a result, they may be abandoned or allowed to stray and be absorbed into the feral dog or coyote population.

## Coy-Dingo

Coyotes have also been crossed with Australian dingoes in zoological gardens.

## Dingo hybrids

The Australian Dingo (a feral, rather than wild, species) hybridises freely with domestic dogs. This is now so widespread that many dingoes are now mongrels. Some dingo hybrids have been deliberately bred as pets, but are turned loose due to behavioural problems. These hybrids are accepted back into the wild dingo population where they breed with pure dingoes. In some parts of Australia, up to 80% of dingoes are hybrids. Dingoes are distinguishable from domestic dogs through DNA and through having longer teeth and longer muzzles.

The Australian Kelpie sheepdog is widely believed to be a hybrid of dingo and Border Collie, but this is not upheld by breed documentation.

## **Dogote**

The mating of a male dog and a female coyote results in a Dogote. There has been one report of a Dogote which arose from a male German Shepherd/female coyote mating in the wild. Hybrid pups were found after a female coyote was shot. The adult Dogotes resembled a German Shepherd in color.

Coyotes are solitary by nature and this trait is carried across to dog-coyote hybrids resulting in problematical or unsociable behaviour.

## **Coy-wolf**

Coy-wolves (Coyote/Wolf) have occurred in captivity or, rarely, in the wild where the choice of same-species mates has been limited. Coyote/Red Wolf hybrids have been found. Some consider that the American Red Wolf is not a true species because it can hybridize with both the Grey Wolf and the Coyote; however, it is now known that hybridization between species (in general) happens more often than previously thought. Some consider it a Grey Wolf/Coyote hybrid and use this argument to prevent conservation of the Red Wolf. Some hybridization occurred when pure Red Wolves were in decline and interbred with the more numerous Coyotes. The species boundary is often preserved by geographic or behavioural separation, not by genetic separation.

## **Jackal hybrids**

The Wolf and Jackal can interbreed and produce fertile hybrid offspring. Coyote/Jackal Hybrids have also been bred as pets by Wolf-dog enthusiasts. Dogs have been crossed with golden jackals; however, they cannot produce fertile offspring with yellow jackals as the latter have only 74 chromosomes compared to 78 in the dog. It is also thought that Pharoanic Egyptians crossbred domestic dogs with jackals, producing a jackal-dog that resembled the god Anubis.

(Note: Wild horses have 66 chromosomes. Domestic horses have 64. Wild horses and domestic horses can interbreed and produce fertile hybrids. The reason golden jackals differ in chromosome number is most likely because golden jackals have 2 pairs of chromosomes that are twice as long but contain similar gene content as 4 pairs of dog chromosomes. This might reduce fertility but it would not likely completely sterilize golden jackal-dog hybrids.)

In *The Variation Of Animals And Plants Under Domestication* Charles Darwin wrote:

Several years ago I saw confined in the Zoological Gardens of London a female hybrid from an English dog and jackal, which even in this the first generation was so sterile that, as I was assured by her keeper, she did not fully exhibit her proper periods; but this case was certainly exceptional, as numerous instances have occurred of fertile hybrids from these two animals.

In Russia, Dog/Jackal hybrids were bred as sniffer dogs because Jackals have a superior sense of smell and Huskies are good cold climate dogs. As well as a superior sense of smell, important at low temperatures where substances are less volatile and therefore less pungent, Sulimov Dogs are small sized and can work in confined spaces. When tired, their normally curled tails droop, making it clear to the handler that the dog needs to be rested.

The jackal hybrids were bred by senior researcher Klim Sulimov at the D.S. Likhachev Scientific Research Institute for Cultural Heritage and Environmental Protection in Russia.

Male Jackal pups had to be fostered on a Husky bitch in order to imprint the Jackals on dogs. Female Jackals accepted male Huskies more easily. The half-bred Jackal-Dogs were hard to train and were bred back to Huskies to produce quarter-bred hybrids (quadroons). These hybrids were small, agile, trainable and had excellent noses. They are called Sulimov Dogs after their creator and may one day be registered as a working breed of dog. Twenty-five jackal-dog hybrids are used by Aeroflot at Sheremetevo Airport in Moscow.

## Coydog

A [coydog](#), or dogote as they are sometimes called, is the hybrid offspring of a coyote (*Canis latrans*) and a dog (*Canis lupus familiaris*). Together they are genetically capable of producing fertile young.

The result of a male dog and a female coyote is a dogote, while the result of a male coyote and a female dog is a coydog. There IS a difference where the cross-breeding of animals is concerned. The male of the species tends to give the first part of the offspring's name.

Coydogs are fairly rare in the wild, in part because female coyotes are fertile for only about 60 days out of the year. Nevertheless, they are born sometimes. Wild coydogs can cause major problems for humans, as they typically have all the infamous cunning of coyotes but lack coyotes' natural fear of humans. A German Shepherd/female coyote [dogote](#) litter was found after a female coyote was shot. The adult Dogotes resembled German Shepherds in colour.

Coydogs were once believed to be present in large numbers in Pennsylvania due to Coyotes being in decline and domestic dogs being available as mates. Most were probably naturally occurring red or blonde Coyotes or were feral dogs. If interbreeding between the species really were common, the Coyote population would acquire more dog-like traits with each successive generation. Coyotes have also been crossed with Australian dingos.

Coyotes also breed with wolves, resulting in Coy-Wolves. Coyote/Red Wolf hybrids have also been found. Some zoologists do not consider the American Red Wolf to be a true species since it can hybridize with both the Grey Wolf and the Coyote. The argument that it is a Grey Wolf/Coyote hybrid prevents conservation efforts.

## See also

- Canid hybrid

## Cynology

[Cynology](#) is the study of dogs. The word appears to have been taken into specialised English language usage (i.e., within the community of the canine fancy) from the French (cynophilie, dog amateurism; cynologique, of dog studies, probably popularised by the title of the Fédération Cynologique Internationale). The word is not yet found in major English dictionaries. Both the French and English words derive from the Greek roots κύνος (kyn) for dog and λόγος (logos) for word.

Cynologists (students of cynology) concern themselves with canine evolution, breed development and differentiation, canine behaviour and training, and canine history. The discipline was virtually non-existent prior to the last quarter of the nineteenth century, when purebred canine registries began to be organised, starting in 1873 with the founding of The Kennel Club in the United Kingdom.

## Kennel

The word [kennel](#) has several meanings in relation to dogs:

- The small shed in which a dog is kept; a doghouse.
- A collection of buildings or a property in which many dogs are housed, maintained, and bred, often used in the plural "the kennels".
- A breeding kennel, a breeding establishment for the propagation of purebred dogs, whether or not the animals are actually housed in a separate shed, the garage, a state-of-the-art facility, or the family dwelling.
- A boarding kennel, in which dogs are housed temporarily for a fee.

In a [breeding kennel](#), there is always a Kennel Name or Kennel Prefix, which forms the first part of a pedigreed dog's registered name. Breeding kennels are heavily regulated and must follow rules laid down by the breed club, the kennel council, and the local or state legislation.

## Landrace

[Landrace](#) refers to a race of animals or plants ideally suited for the land (environment) in which they live and, in some cases, work; they often develop naturally with minimal assistance or guidance from humans (or from humans using traditional rather than modern breeding methods), hence are usually older, less modern races.

## Landrace dogs

For example, landrace dogs are very different depending on their origins and purpose; Border Collies were a landrace breed in Scotland, where their primary characteristics had to do with how they herded sheep in the borderlands, and Salukis were a landrace breed in the Middle East where they chased game across open tracts of land. A landrace does not imply so much a breed as a type; for example, Border Collies traditionally have had a variation in appearance, from upright prick ears to nearly drop ears, different fullnesses of coat, and so on, although the general appearance was such that they could still be recognized as Border Collies and their performance around sheep most accurately represented their membership in that race.

Often, when people move to create a highly consistent breed, such as dogs for the show ring, focus is placed more on consistency of appearance rather than on consistency of behavior or adaptability to the environment, and much of what made the animals a landrace is lost. For example, show Border Collies might not be particularly good at herding sheep and might not have a coat that is appropriate for the Scottish borderlands; show Salukis might not be able to chase or catch hares in the desert.

## Pack

A [pack](#) of canines—most notably wolves, the domestic dog, and some other wild canines—is a group of animals that is organised according to a strict social hierarchy. In the wild, the pack is led by an alpha male and an alpha female. This social structure was originally thought to allow the wolf, a social predator, to take prey many times its size; new theories are emerging, however, that suggest the pack strategy instead maximizes reproductive success and has less to do with hunting.

The size of the pack may change over time and is controlled by factors including habitat type, individual personalities, and food supply. Generally packs contain between two and six animals, although packs with more than 20 have been recorded. The hierarchy or rank order of the pack is relatively strict, with the alphas (one male, one female) on top and the omega at the bottom. The hierarchy affects all activity in the pack, from which wolf eats first to which is allowed to breed (generally only the alpha pair).

With the domestic dog, households having more than one resident dog quickly establish their own hierarchy along similar lines, and the dogs may roam and run as a small pack.

## Alpha animals

The alpha pair have the most social freedom of all the animals in a pack, but they are not "leaders" in the sense humans usually think of the term. They do not give the other wolves orders. The alphas simply have the most freedom to choose where they would like to go and what they would like to do, and the rest of the pack usually follows along.

While most alpha pairs are monogamous with each other, there are exceptions. An alpha animal may preferentially mate with a lower ranking animal, especially if the other alpha is closely related (a brother or sister, for example). Wolves also do not "mate for life". The death

of one alpha does not affect the status of the other alpha, who will usually just take another mate.

Usually, only the alpha pair are able to successfully rear a litter of pups. (Other wolves in a pack may breed, and may even produce pups, but usually they lack the freedom or the resources to raise the pups to maturity.) All the wolves in the pack assist in raising wolf pups. Some pups may choose to stay in the original pack to reinforce it and help rear more pups while others disperse.

## **Establishing rank**

Rank order is established and maintained through a series of ritualized fights and posturings best described as ritual bluffing. Wolves prefer psychological warfare to actual fighting and high ranking status is based more on personality or attitude than on size or strength. Rank, who holds it, and how it is enforced varies widely between packs and between individual animals. In large packs full of easygoing animals, or in a group of juvenile animals, rank order may shift almost constantly, or even be circular (animal A dominates animal B who dominates animal C who dominates animal A).

Loss of rank can happen gradually or suddenly. An older wolf may simply choose to give way when an ambitious challenger presents itself, and rank will shift without bloodshed. Or the older animal may choose to fight back, with varying degrees of intensity. While an extremely high percentage of wolf aggression is non-damaging and ritualized, a high-stakes fight can result in injury. The loser of such a damaging fight is frequently chased away from the pack, or, rarely, may be killed as other, aggressively aroused wolves attempt to join in. This kind of dominance fight is more common in the winter months, when mating occurs.

## **Creating new packs**

New packs are formed when a wolf leaves its birth pack and claims a territory. Wolves searching for other wolves with which to form packs can travel very long distances in search of suitable territories. Dispersing individuals must avoid the territories of other wolves because intruders on "owned" territories are chased away or killed. This probably explains wolf "predation" of dogs. Most dogs, except perhaps large, specially-bred attack dogs, do not have much of a chance against a wolf protecting its territory from the unwanted intrusion.

## **See also**

- Dog society

## **Dog Park**

A [dog park](#) is a facility set aside for dogs and their owners to exercise and play off-leash in a controlled environment. Parks vary in accoutrements, but a typical dog park is fenced; has separate, double-gated entry and exit points; a pond for swimming; hydrants for watering dogs; and tools to pick up and dispose of animal waste.

## Problems with off-leash dog parks

Like all recreation activities, certain safeguards need to be put in place before an off-leash dog park should be established. The first objective is to ensure that the location of the off-leash park is appropriate. The park should not be placed in environmentally sensitive areas, and it must be free of poisonous plants and dangerous topography such as steep cliffs. The second objective is to ensure that the park itself is safe for dogs, people, and wildlife. This generally will require the park to be a safe distance away from traffic, and always requires the park to have some sort of fence or barrier to ensure that dogs do not end up in precarious situations. A third objective is to make sure the size of the dog park is appropriate. Generally dog parks that are too big result in opportunities for dogs to learn and demonstrate anti-social, dominant behavior without swift intervention by their guardians.

Allowing dogs off-leash can be harmful to a dog's socialization process. Many dogs are too shy, bold, or aggressive to roam off-leash, and many more dogs learn to react aggressively on-leash after roaming off-leash. Too few dog owners understand what good dog interactions look like, and even fewer feel empowered to intervene when poor interactions occur, leading to anti-social dog behavior outside of off-leash areas but caused by roaming off-leash. A particularly disconcerting problem is known as "predatory drift." Even highly socialized dogs can "drift" into a predatory attack mode, particularly when smaller dogs appear injured or yelp during off-leash exercises. When a dog enters a "predatory drift" episode, it attempts to kill the smaller dog that triggers the event. The problem is so severe that many adoption agencies such as the San Francisco SPCA refuse to place dogs into homes with existing dogs if the dogs differ substantially in size.

Dog owners must watch their dogs carefully and stay within a reasonable distance of their dogs so that they can intervene if the dog acts violently or anti-socially. Generally a smaller dog park makes it easier for dog owners to protect their dogs.

## Benefits of off-leash dog parks

Pet ownership in the United States increased by over 1 million households between 1990 and 1992, up to 54 million, or 58% of all U.S. households. Of the pet-owning households, 38% included dogs. The number of dogs per dog-household was 1.5, totaling 53.3 million dogs. (1) This trend is expected to continue into the new millennium.

While suburban and rural zones have traditionally been areas containing most of the pet-owning population, the urban environment has been undergoing an increase in pet population since the 1970s. This, combined with the fact that over the past 15 years urbanization has been taking over what was formerly considered to be suburban and rural areas, has resulted in a phenomenon called "urbananimalization." This, first of all, encompasses the recognition that animals are and will continue to be a "quality of life" aspect of urban society. Secondly, it recognizes that development must specifically provide for the inclusion of domestic animals in its growth plans.

As the dog companion population increases along with development, regulations need to be in place to promote responsible pet ownership, and facilities need to be provided to allow pet owners and their canine companions to exercise and play together. The provision of

ample quality space for the human/dog companion recreation promotes the physical and mental well being of both dog and human.

Off-leash dog areas provide a social setting in which people can gather and interact in friendship. Off-leash dog areas are places where dog owners and nondog owners can delight in the entertaining and interesting interaction of dogs at play. Scientific studies have shown that people somehow find it easier to talk to each other with dogs as the initial focus, breaking down the usual social barriers that make people in our society perceive others as "strangers." Research has also shown that companion dogs improve people's health and increase resistance to disease by providing companionship, by giving people something to care for, by providing pleasurable activity, by providing a source of constancy in our changing lives, by stimulating people to exercise, by providing comfort with touch, and being a pleasure to watch. (2) The unconditional love of a companion animal is very beneficial.

The benefits to dogs is also well documented. Dogs that are highly socialized and exercised are healthier and happier. They make better neighbors because they bark and dig out of their enclosure less often. If they do escape, they are far less likely to be aggressive.

## References

- (1) "1992 National Pet Owners Study", Pet Business, August 1992
- (2) "Pets and People: The Bonds Grow Stronger", Pet Business, February 1990

# Dog Anatomy

The [anatomy of dogs](#) varies tremendously from breed to breed, more than in any other animal species, wild or domesticated. And yet there are basic physical characteristics that are identical among all dogs, from the tiny Chihuahua to the giant Irish Wolfhound.

## Physical characteristics

Like most predatory mammals, the dog has powerful muscles, a cardiovascular system that supports both sprinting and endurance, and teeth for catching, holding, and tearing.

The dog's ancestral skeleton provided the ability to run and leap. Their legs are designed to propel them forward rapidly, leaping as necessary, to chase and overcome prey. Consequently, they have small, tight feet, walking on their toes; their rear legs are fairly rigid and sturdy; the front legs are loose and flexible, with only muscle attaching them to the torso.

Although selective breeding has changed the appearance of many breeds, all dogs retain the basic ingredients from their distant ancestors. Dogs have disconnected shoulder bones (lacking the collar bone of the human skeleton) that allow a greater stride length for running and leaping. They [walk](#) on four [toes](#), front and back, and have vestigial dewclaws (dog thumbs) on their front and rear legs just like monkeys' thumbs. In some cases these claws are missing due to surgery, the rear dewclaws sometimes being removed to prevent the possibility of them being ripped off, or catching on something and breaking, especially in dogs with loose dewclaws. This practice is illegal in some countries.

The dog's ancestor was about the size of a Dingo, and its skeleton took about 10 months to mature. Today's toy breeds have skeletons that mature in only a few months, while giant breeds such as the Mastiffs take 16 to 18 months for the skeleton to mature. Dwarfism has affected the proportions of some breeds' skeletons, as in the Basset Hound.

## Dog coats

For a complete detailed list of dog colors and patterns, see Coat (dog).

Dogs exhibit a diverse array of coat textures, colors, and markings, and a specialized vocabulary has evolved to describe them.

Originally, dogs all had dense fur with an undercoat and long muzzles and heads, although both of these features have been altered in some of the more extremely modified breeds, such as the Mexican Hairless Dog and the English Bulldog.

## Color

One often refers to a specific dog first by coat color rather than by breed; for example, "a blue merle Aussie" or "a chocolate Lab". Coat colors include:

- Black: Usually pure black but sometimes grizzled.
- Brown: From mahogany through very dark brown.
- Red: Reminiscent of reddish woods such as cherry or mahogany; also tawny, chestnut, orange, rusty, liver, and red-gold.

- Yellow: From pale cream to a deep yellowish-gold tan.
- Gold: From pale apricot to rich reddish-yellow.
- Gray: Pale to dark gray, including silver; can be mixed with other colors or various shades to create sandy pepper, pepper, grizzle, blue-black gray, or silver-fawn.
  - Blue: A dark metallic gray, often as a blue merle or speckled (with black).
  - Sable: Black-tipped hairs; the background color can be gold, silver, gray, or tan.
  - White: Distinct from albino dogs.

## Pattern

Coat patterns include:

- Two-color coats, such as Black and tan, red and white. The coat has both colors but in clearly defined and separated areas; usually the top and sides are darker and lower legs and underside are the lighter color.
- Tricolor: Consisting of three colors, usually black, tan, and white or liver, tan, and white.
- Brindle: A mixture of black with brown, tan, or gold, usually in a "tiger stripe" pattern.
- Harlequin: "Torn" patches of black on white.
- Merle: Marbled coat with darker patches and spots of the specified color.
- Particolor: Two-colored coat with the colors appearing in patches in roughly equal quantities.

## Texture

Coat textures vary tremendously. Some coats make the dogs more cuddly and others make them impervious to cold water. Densely furred breeds such as most sled dogs and Spitz types can have up to 600 hairs per inch, while fine-haired breeds such as the Yorkshire Terrier can have as few as 100, and the "hairless" breeds such as the Mexican Hairless have none on parts of their bodies. The texture of the coat often depends on the distribution and the length of the two parts of a dog's coat, its thick, warm undercoat (or down) and its rougher, somewhat weather-resistant outer coat (topcoat, also referred to as guard hairs). Breeds with soft coats often have more or longer undercoat hairs than guard hairs; rough-textured coats often have more or longer guard hairs. Textures include:

- Double-coated: Having a thick, warm, short undercoat (or down) that is usually dense enough to resist penetration by water and a stronger, rougher weather-resistant outer coat (topcoat), also referred to as guard hairs. Most other coat types are also double-coated.
- Single-coated: Lacking an undercoat.
- Smooth-coated: "Smooth" to the eye and touch.

- Wire-haired: Also called broken-coated. The harsh outer guard hairs are prominent, providing excellent weather protection for hunting dogs such as the Border Terrier or Wirehaired Pointing Griffon.
- Long-haired: Hair longer than an inch or so.
- Short-haired: Hair around an inch or so long.
- Corded coat: for example, see Puli

## Parts of the body

A special vocabulary has been developed to describe the shapes of various body parts including the ears and tail.

### Ears

Dogs' ears come in a variety of sizes, shapes, lengths, positions on the head, and amounts and types of droop. Every variation has a term, including:

- Bat ear: Erect, broad next to the head and rounded at the tip.
- Button ear: A smaller ear where the tip folds forward nearly to the skull, forming a V, as in the Jack Russell Terrier.
- Cropped ear: Shaped by cutting; see docking.
- Drop ear: An ear that folds and droops close to the head, such as most scent hounds'. Also called a pendant ear.
- Natural: Like a wolf's.
- Prick ear: Erect and pointed; also called pricked or erect.
- Rose ear: A very small drop ear that folds back; typical of many sight hounds and the English Bulldog.
- Semiprnick ear: A prick ear where the tip just begins to fold forward, as in the Rough Collie.

### Tails

Like ears, tails come in a tremendous variety of shapes, lengths, amounts of fur, and tailsets (positions). Among them:

- Corkscrew: Short and twisted, such as a Pug's
- Docked: Shortened by surgery or other method, usually two or three days after birth; see docking
- Odd: Twisted, but not short. Uncommon. Tibetan Terriers have odd tails.
- Saber: Carried in a slight curve like a saber
- Sickle: Carried out and up in a semicircle like a sickle
- Squirrel: Carried high and towards the head, often with the tip curving even further towards the head.

- Wheel: Carried up and over the back in a broad curve, resembling a wheel.

## Puppy Characteristics

Puppies often have characteristics that do not last beyond early puppyhood. Eye color often changes from blue to its adult color as the puppy matures. The coat color may change: Kerry Blue Terrier puppies have black coats at birth and change to blue with maturity, and Dalmatians are white and gain their spots with age. The ear shape will also often change, especially with erect-eared breeds such as the German Shepherd Dog which have soft ears at birth, but the cartilage strengthens with age.

It is not uncommon for puppies to have their ears cropped or straightened, tails docked, or in the case of the Chow Chow, to have their eyefolds stitched back so that they can see. Many of these are done in accordance with breed standards for many Kennel Clubs. Some countries like Italy have banned this practice as an act of animal cruelty.

## Temperature Regulation

A common misconception is that dogs do not sweat. Primarily, dogs regulate their body temperature in a completely different way, through their tongue. That is why after a dog has been running or on a hot day, its mouth will be seen wide open with the tongue hanging out. This form of cooling maximizes heat lost while conserving moisture, because it carries heat from the hottest part of the body, the interior core of the thorax, unlike sweating, which cools the already coolest part of the body, the skin—or in less intuitive, more scientific terms, this higher efficiency of thermal loss relative to moisture conservation arises because heat flow is proportional to temperature gradient. In addition, dogs effectively sweat through the pads of their feet, since they are not furred. On a warm day and after exercise, a dog's naturally wet footprints might be visible on a smooth floor.

Dogs possess a rete mirabile in the carotid sinus at the base of their neck, a complex of intermingled small arteries and veins which acts as a heat exchanger to thermally isolate the head, containing the brain, the most temperature-sensitive organ, from the body, containing the muscles, where most of the heat is generated. The result is that dogs can sustain intense physical exertion over a prolonged time in a hot environment, compared to animals which lack this apparatus; thus, a dog chasing a jackrabbit through the desert may not be able to outrun the rabbit, but it can continue the chase until the rabbit literally drops dead from overheating.

## Coat

A dog's [coat](#) is its fur. A dog can be [double coated](#)—that is, having both a soft undercoat and a coarser topcoat. Some dog breeds are [single-coated](#)—having only one type of coat or the other, more often only the topcoat. The state of the coat is considered an indication of the animal's breeding and health.

Most dogs shed their undercoat each spring and regrow it again as colder weather comes in; this is also referred to as [blowing the coat](#). Many domesticated breeds shed their coat twice a year. In many climates, the topcoat and undercoat might shed continuously in greater and smaller quantities all year.

Some dog breeds' coat is more like human hair than like other animals' fur; for example, the Poodle's coat grows continuously, getting longer and longer, and requires frequent trimming.

## Show dogs

The nature and quality of a show dog's coat is an important conformation point in the hobby of dog fancy.

Some considerations in judging the quality of a dog's coat:

- Colour (coat colour other than those allowed in the breed standard results in disqualification)
- Markings (distribution of colour, spots, and patches; for example the spotted coat of a Dalmatian and the merle coat of an Australian Shepherd are distinctive, the markings of a terrier vary.)
- Pattern (specific, predictable markings; brindle, for example, is a common pattern)
- Texture of hair (smooth, rough, curly, straight, broken, silky)
- Length of hair

## Colours and patterns

Dogs' coats come in a tremendous variety of colours and patterns. Some breeds come in only one or two specific colors, while other breeds can have a wide range of colors, patterns, and shades. Breeds bred strictly for their working ability tend to have more variations than breeds bred primarily for their appearance over a longer time, although some very old breeds also have more limited coat colors.

Words used for coat colours can vary from breed to breed, so a colour that is called red in one breed might be called brown in other breeds.

### Colour names

#### Brown Chesapeake Bay Retriever

[Brown](#) and its variants, including mahogany, midtone brown, gray-brown, blackish brown; the Chesapeake Bay Retriever, whose color "must be as nearly that of its working surroundings as possible", also uses the terms sedge and deadgrass. (Weimaraners are often described as "steel-grey" but they are in fact light brown, the colour of the powder for instant hot chocolate.)

## Red Irish Setter

Red—reminiscent of reddish woods such as cherry or mahogany—and its variants, including chestnut, tawny, orange, roan, rust, red-gold, reddish brown, bronze, cinnamon, tan, ruby; also includes liver, a reddish brown somewhat the color of cinnamon or bronze; the breed often determines whether "liver", "chocolate", "brown", or "red" is used to describe the color, as in a liver German Shorthaired Pointer or a chocolate Labrador Retriever.

## Dark Golden Retriever

Gold Rich reddish-yellow (orangeish), as in a Golden Retriever, and its variants, including yellow-gold, lion-colored, fawn, apricot, wheaten (pale yellow or fawn, like the color of ripe wheat), tawny, straw, yellow-red, mustard, sandy, honey.

Yellow is a common color for mixed-breed dogs

Yellow—yellowish-gold tan, as in a yellow Labrador Retriever—and its variants, including blond and lemon. Lemon is a very pale yellow or wheaten color which is not present at birth (the puppies are born white) but gradually becomes apparent, usually during the first six months of life.

Cream: Sometimes it's hard to define the line between pale yellow and cream. Depending on the breed and individual, cream ranges from white through ivory and blond, often occurring with or beneath lemon, yellow, and sable.

## Lighter sable Shetland Sheepdogs

Sable: Black-tipped hairs; the background color can be gold to yellow, silver, gray, or tan. The darkness of the coat depends on how much of each hair is black versus the lighter color.

Black Newfoundland

Black: Usually pure black but sometimes grizzled, particularly as dogs age and develop white hairs, usually around the muzzle.

Blue: Not the rainbow's blue but rather a dark metallic gray, often as a blue merle or speckled (with black). Kerry Blue Terriers, Australian Silky Terriers, Bearded Collies, and Australian Shepherds are among many breeds that come in blue.

Silver gray Weimaraner

Gray—sometimes also called blue—and its variants, including pale to dark gray, silver, pepper, grizzle, slate, blue-black gray, black and silver, steel, silver-fawn.

White Bichon Frisé

White: Pure white, but distinct from albino dogs.

## Patterns

Patterns, like colours, might be called by different terms for different breeds.

### Liver and tan Australian Kelpie

Black and tan, liver and tan: Coat has both colors but in clearly defined and separated areas, usually with the darker color on most of the body and tan (reddish variants) underneath and in highlights such as the eyebrows.

Blenheim (Red-brown and white) Cavalier King Charles Spaniel

Two-color coats such as gold and white, liver and white, tan and white, black and white: Usually sharply contrasting colors, usually with the darker color on most of the body and lighter color underneath and in highlights such as the eyebrows, although sometimes one color is in patches, ticks, or other types of markings. Some breeds have special names for the color combinations; for example, Cavalier King Charles Spaniel uses Blenheim for reddish brown (chestnut) and white.

Blue merle tricolor Australian Shepherd

Merle: Marbled coat with darker patches and spots of the specified color.

Piebald

Harlequin Great Dane

Harlequin: "Torn" patches of black on white. Only the Great Dane exhibits this coat pattern.

**Spotted Dalmatian**

Spotted

Red patched Borzoi

**Patched**

**Liver-ticked German Shorthaired Pointer**

Flecked, ticked, speckled: also called belton in English Setters

Blue belton (black and white speckled) English Setter

Light brindle Great Dane

Brindle: A mixture of black with brown, tan, or gold; usually in a "tiger stripe" pattern.

Very dark brindle French Bulldog

## **Red tricolor Miniature Australian Shepherd**

Tricolor: Three clearly defined colors, usually either black or red on the dog's upper parts, white underneath, with a tan border between and tan highlights;

for example, the Smooth Collie or the Sheltie. Tricolor can also refer to a dog whose coat is patched, usually two colors (such as tan and black) on a white background.

Brown and white patched grizzled German Wirehaired Pointer

### **Grizzled**

White Whippet with brindle saddle

Saddle or blanket: A different color, usually darker, over the center of the back.

Particolor: Two-colored coat with the colors appearing in patches in roughly equal quantiles.

## **Miscellaneous**

Coat may also refer to a **dog coat** (also known as a dog rug); a garment made by humans to protect their pets from the elements.

## **Cording**

In animal grooming, cording is a technique in which dog coats are teased patiently into dreadlocks for coat care or presentation purposes. Some dog breeds that are often corded are the Puli and the Komondor. The Havanese is also occasionally corded for showing.

Although considered attractive and desirable for the show ring, a corded coat acts very much like a dust mop as the dog moves through its environment. Dust, dirt, twigs, leaves, burs, and everything else quickly become tangled in the coat. To keep the coat attractive, the owner must put in considerable time and effort in cleaning it and in entertaining and exercising the dog in a way that minimizes the accumulation of litter. Such dogs often have their cords tied up or covered with assorted dog clothing when they are not in a clean environment.

## Debarking

Debarking, or devocalization, is a controversial procedure to permanently stop a dog from barking by cutting its vocal cords or removing laryngeal tissue. A common impetus for debarking is a neighbor upset at the dog's frequent or ill-timed barking. The procedure has come under fire partly because dogs bark to express a variety of emotions, such as loneliness, which could perhaps be addressed by other means, such as keeping the dog inside with the family instead of penned up in a yard. In addition, the surgery reportedly involves a great deal of pain post-operatively..

Up to 35% of dog owners report problems with barking, which can be quite a nuisance in populous areas..

## Dewclaw

A dewclaw is a vestigial digit on some mammals' legs. It grows higher on the leg so that, when the animal is standing, it does not make contact with the ground.

### Dogs

Dogs almost always have dewclaws on the front legs and occasionally on the hind legs. There is some debate about whether the dewclaw helps dogs to gain traction when they run because, in some dogs, the dewclaw makes contact when they are running and the nail on the dewclaw often wears down in the same way that the toenails on their other toes do, from friction with running surfaces. However, in many dogs, the dewclaws never make contact with the ground; in this case, the dewclaw's nail never wears away, and it must be trimmed to keep it at a safe length.

There is also some debate as to whether dewclaws should be surgically removed. The argument for removal states that dewclaws are a weak digit, barely attached to the leg, so that they can rip partway off or easily catch on something and break, which can be painful and prone to infection. In some countries, however, removing the dewclaws is illegal, the argument being that the dewclaw will rarely or never suffer injury leading to amputation and that removing it is unnecessarily painful to the dog. In addition, for those dogs whose dewclaws make contact with the ground when they run, it is possible that removing them could be a disadvantage for a dog's speed in running and changing of direction, particularly in performance dog sports such as dog agility. There also exists in folklore a story which claims that dogs that have not had their dewclaws removed are immune to snakebite.

## Docking

Docking is the cutting off or removal of something, such as a person's pay or an animal's tail. It is commonly used to refer to the removal of part of an animal's tail or ears. The term

[cropping](#) is also used, more commonly in reference to the docking of ears, while docking more commonly—but not exclusively—refers to the tail. The term [bobbing](#) is also used.

## History of docking and cropping

Originally, most docking was done for practical purposes. For example, a large horse used for hauling large loads might have its tail docked to prevent it from becoming entangled in tow ropes or harnesses; without docking, it could be dangerous to the horse and inconvenient to the owner to tie up the horse's tail for every use.

The tradition of docking dogs originates in the old Roman empire where worms in the tail of the dog were thought to cause rabies. This belief led to the tradition of cutting off the tail as a preventive measure.

Some hunting dogs originally had tails docked to prevent them from becoming tangled in undergrowth or similar reasons.

Some hunting and fighting dogs' ears and tails were cropped to make them less available as targets for other animals that they might fight with.

In dogs used for guarding property (such as Dobermanns or Boxers), docked ears often makes the breed appear more ferocious; hanging ears are reminiscent of the naturally droopy ears of puppies, looking more cute than dangerous. To ensure the best use of the dog (intimidating possible thieves or interlopers), a more ferocious appearance was important.

For dogs who worked in fields, such as some hunting dogs and some herding dogs, tails could collect burrs and foxtails, causing pain and infection; tails with long fur could collect feces and become a cleanliness problem; and particularly for herding dogs, longer tails could get caught in gates behind livestock. These arguments are often used to justify docking tails for certain breeds, although the same rationale is not applied to all herding or to all hunting dogs with long or feathered tails.

In many breeds whose tails (or whose ancestors' tails) have been docked over centuries, such as Australian Shepherds, no attention was paid to selectively breeding animals whose natural tail was attractive or healthy—or, in some cases, dogs with naturally short (or bob) tails were selectively bred, but inconsistently (since docking was done as a matter of course, a natural bob didn't have an extremely high value). As a result, in many of these breeds, naturally short tails can occur but so do longer tails and some inbetween, and occasionally tails have developed with physical problems or deformities because the genetic appearance was never visible or because of the inconsistent emphasis on natural bobs. Breeders often consider many of the resulting tails to be ugly or unhealthy and so continue to dock all tails for the breed.

## Current status

Docking is usually done almost immediately after birth to ensure that the wound heals easily and properly. An old belief said that newborns hardly felt the injury, but now reputable breeders have cropping and docking performed only under licensed veterinary care. Today, many countries consider cropping or docking to be cruel or mutilation and ban it entirely. This is not true in the United States, and the breed standards for many breeds registered with the American Kennel Club (AKC) make undocked animals presumably ineligible for the

dog show ring. The AKC states that it has no rules that require docking or that make undocked animals ineligible for the show ring, but it also states that it defers to the individual breed clubs (who define the breed standards) to define the best standards for each breed.

In such an environment, even people who desire undocked dogs often cannot get them. Most people prefer to choose a puppy from a reputable breeder after the puppy is old enough to determine personality and conformation, whereas docking is done immediately after birth. A breeder normally does not want to withhold docking on an entire litter so that a potential owner can later have one of the puppies with undocked tail or ears.

Show dogs of many breeds are still routinely docked in the UK. Kennel Club standards allow for docked or undocked dogs to enter conformation shows. However, many owners believe that an undocked dog is at a disadvantage when judged. An undocked dog's tail must be within the standard, so a docked dog is at an advantage by having one less attribute to be judged. There is also a perception that many judges have a preference for docked tails.

Although docking should be performed by a veterinary surgeon, often the methods used are far from ideal. In the UK a common method is to apply a rubber ring around the tail base, so that circulation is cut off and the tail dies. This extends the period of pain for the puppy and increases the risk of infection.

### **Legal status by country**

- Australia: Legal restrictions vary from state to state. Restricted to veterinarians, for welfare, not cosmetic, purposes in most states as of 2004.
- Austria: Banned since 1st January, 2005 according to the "Bundestierschutzgesetz" §7.1
- Belgium: Banned from 1st January, 2006
- Brazil: Unrestricted
- Denmark: Banned as of 1st June 1996, with exceptions for five gundog breeds
  - Finland: Banned as of 1st January 2001
  - France: Unrestricted
  - Germany: Banned as of 1st June 1998, with exceptions for working gundogs
    - Greece: Unrestricted
    - Ireland: Unrestricted for dogs, banned for horses unless deemed medically necessary by a veterinarian
    - Netherlands: Banned as of 1st September, 2001
    - New Zealand: As of March 2004, restricted to veterinarians, for welfare, not cosmetic, purposes.
    - Norway: Banned as of 1st January 2000
    - Portugal: Unrestricted
    - Spain: Unrestricted
    - South Africa : Unrestricted
    - Sweden: Banned as of 1st January 1989

- United Kingdom: Restricted to certified veterinarians, subject to a restrictive code of practice
- USA: Unrestricted

In Europe, the cropping of ears is prohibited in all countries that have ratified the European Convention for the Protection of Pet Animals.

## Legality in the UK

In the UK ear cropping is illegal and no dog with cropped ears can take part in any Kennel Club event (including agility and other nonconformation events). Tail docking is legal, but only when carried out by a registered veterinary surgeon. The Royal College of Veterinary Surgeons (RCVS), the regulatory body for veterinary surgeons in the UK, has said that they consider tail docking to be "an unjustified mutilation and unethical unless done for therapeutic or acceptable prophylactic reasons". In 1995 a veterinary surgeon was brought before the RCVS disciplinary council for "disgraceful professional conduct" for carrying out cosmetic docking. The vet claimed that the docking was performed to prevent future injuries and the case was dismissed for lack of evidence otherwise. Although cosmetic docking is still considered unacceptable by the RCVS, no further disciplinary action has been taken against vets performing docking.

## Arguments against docking dogs' tails

Robert Wansborough argues in a 1996 paper that docking dogs' tails puts them at a disadvantage in several ways. Firstly, Wansborough argues that dogs use their tails actively in communicating with other dogs (and with people); a dog without a tail might be significantly handicapped in conveying fear, caution, aggression, playfulness, and so on. In addition, certain dog breeds use their tails as rudders when swimming, and possibly for balance when running, so active dogs with docked tails might be at a disadvantage compared to their tailed peers.

Wansborough also investigates seven years of records from an urban veterinary practice to demonstrate that undocked tails result in fewer harms than docked tails.

Although each of these criticisms has its counterarguments the balance of scientific evidence is that docking causes pain and may lead to behavioural problems.

## Docking in agriculture

Tail docking may be performed on livestock for a variety of reasons. In some cases where commercially raised animals are kept in close quarters, tail docking is performed to prevent injury or to prevent animals from chewing or biting each others' tails. In sheep, tails may be docked for sanitary reasons. If the tail is not docked, this can lead to flystrike, an infestation of maggots in the rectal area. On the other hand, if the tail is docked too short, this may contribute to other problems such as rectal prolapse.

## Marcel

The [marcel](#) is a term used to describe a hairstyle. The word's origin is with French hairdresser François Marcel Grateau (1852-1936) who developed the hairstyle in the 1920s by using a heated curling iron to create deep, regular waves. In more recent times the term's use has expanded to describe the natural coats of some wavy-haired dogs.

## Merle

[Merle](#) is a colour combination in dogs' coats. It is a solid base color (usually red/brown or black) with lighter blue/gray or reddish patches, which gives a mottled or uneven speckled effect. Although most breeds that can have merle coats also typically have white markings (such as around the neck, under the belly, and so on), and often tan points (typically between the white and the darker parts of the coat), these are separate colors from the merle; some dogs do appear completely merled with no white or tan markings.

Merle is a distinguishing marking of several breeds, particularly the Australian Shepherd, and appears in others such as the Shetland Sheepdog, various Collies, the Welsh Corgi (Cardigan), the Pyrenean Shepherd, the Catahoula Leopard Dog, the Koolie, and others.

Merle is actually a heterozygote of an incomplete dominance gene. If two such dogs are mated, on the average one quarter of the puppies will have eye defects and are often deaf. Knowledgeable breeders who want to produce merle puppies mate a merle with a nonmerle dog; roughly half the puppies will be merles without the risk of vision or hearing defects.

*Blue merle* Australian Shepherd

*Blue merle* Smooth Collie

*Blue merle* Shetland Sheepdog

*Red merle* Catahoula Leopard Dogs

## Natural Bobtail

A [natural bobtail](#) is a tail which due to a mutated gene grows to a shortened length, or is completely cut off at the base of the spine. The term also refers to animals carrying the gene for a naturally short tail or animals that naturally have no tail. The genes for the shortened tail may be dominant or recessive, depending on the species.

Due to anti-tail docking legislation, natural bobtails are growing in importance in the hobby of dog fancy for some traditionally docked breeds. For example, one Boxer breeder in England has reputedly successfully petitioned the Kennel Club for permission to cross corgis into his lines and then backcross to Boxers, to introduce the gene into his lines. This would have been unheard of in decades past.

In Australia, the prices for a registered purebred Miniature Fox Terrier bitch carrying the gene have more than tripled.

### Animal species with a natural bobtail:

**Domesticated breeds with a natural bobtail:**

- American Bobtail
- Australian Stumpy Tail Cattle Dog
- French Bulldog
  - Pembroke Welsh Corgi
  - Japanese Bobtail (cat)
  - Manx Cat
- Old English Sheepdog

**Breeds in which bobtails are known to occur:**

- McNab Sheepdog
- Miniature Fox Terrier
  - Tenterfield Terrier

**Wild species with natural bobtails:**

- Bobcat

## Piebald

A [piebald](#) is an animal that has large white and black patches. The colour of the horse's skin underneath its coat may vary between black (under the black patches of hair) and pink (under the white patches). It is typically a manifestation of the Tobiano gene.

Similar to the skewbald and oddbald, these colours are now no longer in common use in the UK and are more correctly referred to as Coloured. However, the term is still in common parlance in Ireland where piebald horses are popular amongst Irish Travellers. In the U.S., the more common term for this colouring is paint or pinto, with paint referring to a horse with American Quarter Horse breeding and pinto referring to a horse with any other breed, such as a pinto half-Arabian.

Dogs or cats may also be piebald. Snakes, especially Ball Pythons, may also exhibit seemingly varying patches of completely pigmentless scales along with patches of pigmented scales.

## Snout

A [snout](#) is the protruding portion of an animal's face, consisting of its nose, mouth, and jaw. The snout is also often called a muzzle. An extremely elongated snout is often called a [proboscis](#).

A piece of equipment also called a [muzzle](#) can be placed over the snout to prevent the animal from biting or eating. See animal muzzle.

## Dog's muzzle

Dogs' muzzles range in shape from extremely long and thin (dolichocephalic), as in the Rough Collie to nearly nonexistent because it is so flat (extreme brachycephalic), as in the Pug. Some breeds, such as many sled dogs and spitz types, have muzzles that somewhat resemble the original wolf's in size and shape, and others in the less extreme range have shortened it somewhat (mesocephalic) as in many hounds.

Dolichocephalic Afghan Hound

The wolf head, to which dog heads are compared

*Mesocephalic* American Cocker Spaniel

Brachycephalic Pug dog

The muzzle begins at the stop, just below the eyes, and contains the dog's nose and mouth. Most of the dog's upper muzzle contains organs for detecting scents. The loose flaps of skin on the sides of the upper muzzle that hang to different lengths over the dog's mouth are called [flews](#).

## Withers

The [withers](#) is the highest point on an animal's back, on the ridge between its shoulder blades. The height of an animal is measured from the ground to the withers because that is a fairly stable and predictable height when the animal is standing still. Unlike humans, whose heads are in a fairly fixed position when standing upright and looking forward, many animals can move their heads easily into a wide range of positions when standing still, which makes a poor location for measuring the animal's height.

This term is used primarily for four-legged domestic animals, such as dogs and horses.

# Dog Breeding

[Dog breeding](#) is the vocation of mating carefully selected specimens of the same breed to reproduce specific, consistently replicable qualities and characteristics.

At its best, breeding is a blend of science and art. The skilled breeder has at least general knowledge of genetics and health, and in-depth knowledge of the breed standard and conformation points of his chosen breed. Most breeders are fiercely loyal to their dogs, and are concerned about each individual animal.

At worst, breeding can be a slipshod enterprise in which the major concern is profit, with little regard to the health and welfare of the dogs involved. These often take the form of so-called 'backyard breeders' (the term for random or ignorant breeding conducted on a small scale), and 'puppy mills' or 'puppy farms' (larger businesses). It must be pointed out, however, that many excellent breeders run small-scale programs in their homes, barns, or back yards, and there are profitable large-scale operations run with knowledgeable staff and superlative veterinary care, so size and motive alone are not indicative of the quality of the breeding program.

The birth of a litter of purebred puppies is recorded on a breed registry maintained by an all-breed kennel club or a breed club. Such registries are not the exclusive province of show dogs, as is sometimes thought; the clubs of working dogs also maintain records of their dogs' lineage.

Requirements for the breeding of registered purebreds vary from club to club. Most breed clubs allow for any registered puppy to be bred from once it reaches a suitable age. Some clubs maintain an adjunct or limited register, for puppies of purebred parents not deemed to have the qualities for showing or breeding, or who exhibit a fault. A few clubs, such as the Swiss breed club of the Greater Swiss Mountain Dog, the Jack Russell Terrier Club of America and the Mini Foxie Club of Australia, Inc. have additional, strict requirements for the certification of adult dogs before breeding.

## Future of Breeding

Snuppy, the first cloned dog, shows that it is possible to produce a dog that is the genetic twin of another dog, although it is still difficult and expensive to do so. It is possible that, in the future, it might be possible, and some people might choose, to create a twin of their favorite pet or of an admired champion dog rather than to adopt a dog or to wait for the outcome of a mating between two preferred parents. If taken to an extreme, this would mean that people would be able to review photos of breed champions, read their descriptions, and choose one to duplicate, which would be cloned on demand.

## See also

- Selective breeding

## Backyard Breeder

A [backyard breeder](#) is a person who practices random or ignorant dog breeding on a small scale. The name is something of a misnomer, as many excellent breeders run small-scale programs in their houses, garages, barns, or backyards.

The term is meant to refer to people who are ignorant of selective breeding goals and techniques, and are not familiar with the breed standard of their chosen breed of dog. Backyard breeders are motivated by the idea of profit, not realizing that the hobby of animal breeding practiced on a small scale is not usually profitable when one factors in costs such as health, maintenance and pregnancy care. People who have not considered these factors often stint their breeding stock in terms of veterinary care and adequate maintenance, the puppies they produce may have genetic disorders or undisclosed illnesses; it is these people who are disparaged as 'backyard breeders'.

When such breeding is carried out on a large scale, the venue is called a puppy mill (or puppy farm in Commonwealth English).

### See also

- selective breeding

## Breed Club

A [breed club](#), in the hobby of dog fancy, is an organization dedicated to breeding and showing of one single breed of dog as opposed to a diverse mixture of dogs.

Breed clubs are important to the hobby for several reasons. One of the primary reasons is in resolving disagreements over just what characterizes a breed. Not all so-called "all-breed" kennel clubs accept all breeds, or recognize certain varieties of dogs as constituting a true breed. In this instance, a breed club may maintain its own registry of lineage while at the same time lobbying for the acceptance of its breed by one or more kennel clubs.

Other breed clubs are for owners of well-established breeds who merely enjoy interaction with fellow owners of similar dogs. These breed clubs leave the function of a registry to such major kennel clubs as the American Kennel Club, the United Kennel Club, and the like and exist more for social purposes, the dissemination of news about the breed, and in some instances the organization of single-breed shows.

### Affiliation or independence?

Clubs organized around working breeds often maintain their own registries with no intent of seeking recognition by any all-breed kennel club. This is usually because they believe that the common practices of the all-breed clubs, such as maintaining closed studbooks and awarding prizes based on appearance and conformation rather than on performance, don't serve to protect the working abilities of the dogs.

In some cases, the breed clubs of non-working dogs also choose to remain independent. These clubs cite the desire to maintain control over their breed; often these clubs have more stringent breeding criteria than the all-breed clubs. Differences can also arise over the breed's conformation points.

The decision to remain independent poses its own set of problems. Members are denied the fun and prestige of competing in all-breed shows. Unless the group is very large, it can suffer from a lack of funding and lobby support that the kennel clubs can provide. Breed-specific legislation poses another threat. In Australia, for example, it has long been rumoured that so-called animal rights groups favour legislation that would forbid the breeding of dogs from any breed recognized by the Australian National Kennel Council; this could lead to a breed's extinction.

These issues have led to situations in which unresolved conflicts have resulted in the creation of competing breed clubs for the same breed (as in the Rat Terrier clubs; notorious for the amount of ill will among them, and the clubs of the Coton de Tulear). The differences of opinion have even resulted in the development of some new breeds; the Tenterfield Terrier from the Miniature Fox Terrier is an example, as are the several forms of Jack Russell Terrier and the Shiloh Shepherd Dog. These divisions are sometimes mutually agreed upon, sometimes not. In such an atmosphere it becomes difficult for kennel club to determine which club has or should have authority over the breed, and even more difficult for the layperson to decide which club to join.

When an all-breed kennel club does recognize one of these breeds, there can be considerable acrimony. In the worst cases, the kennel club recognition can be compared to a hostile takeover in a Mergers and Acquisitions deal. In some cases, the all-breed club recognizes the breed club's registry, as the American Kennel Club recognizes the National Greyhound Association, the Master of Foxhounds Association, and so on. In some cases, they do not, and instead start their own registry. Many breed clubs—such as, in the United States, the Australian Shepherd Club of America, the Jack Russell Terrier Club of America, and the United States Border Collie Club—opposed recognition of their breeds by the all-breed registries. These breed clubs have continued to maintain their own registries despite the creation of the all-breed clubs' registries, and have expressed in varying degrees opposition to how the all-breed clubs' standards and values affect the breeds.

## Breed Registry

A [breed registry](#), also known as a [stud book](#) or [register](#), is an official list of animals within a specific breed whose parents are known. Animals are usually registered by their breeders when they are still young. The terms "stud book" and "register" are also used to refer to lists of male animals "standing at stud", that is, those animals actively breeding, as opposed to every known specimen of that breed.

Kennel clubs always maintain registries, either directly or through affiliated breed clubs. Some multi-breed clubs also maintain registries, and there are a few registries that are maintained by other private entities. Working dog organizations also maintain registries.

## Types of registry

In a closed stud book, the parents must also be registered in this or another registry for the breed that the organization maintaining the registry will accept (such as that in another country). This ensures that the animal is a purebred member of the breed.

In an open stud book, animals can be registered without their parents having been previously registered. This allows breeders to strengthen breeds by including individuals who conform to the breed standard but are from unknown or undocumented origins. Some horse clubs allow crossbreds who meet specific criteria to be registered.

Another form of open registry in the purebred dog world is a Registry on Merit. In a Registry on Merit any dog that meets certain performance criteria is eligible for inclusion in the registry, regardless of conformation or ancestry. Registry on Merit is prevalent with sheepdog registries, in particular those of the Border Collie, and some other breeds with a heavy emphasis on working ability.

## Crossbreeding and backbreeding

In some registries, breeders may apply for permission to crossbreed other breeds into the line to emphasize certain traits, to keep the breed from extinction or to alleviate problems caused in the breed by inbreeding from a limited set of animals. A related preservation method is backbreeding, used by some equine and canine registries, in which crossbred individuals are mated back to purebreds to eliminate undesirable traits acquired through the crossbreeding.

## Registered names

Show dogs have a registered name, that is, the name under which they are registered as a purebred with the appropriate kennel club, and a call name, which is how their owners talk to them. In working dog registries, the registered name and the call name are usually the same.

The registered name often refers directly or indirectly to the kennel where the dog was bred; kennel clubs often require that the breeder's kennel prefix form the first part of the dog's registered name. For example, all dogs bred at the Gold Mine Kennels would have names that begin with the words "Gold Mine". Many breeders name their puppies sequentially: Litter A, Litter B... in which the names of all the puppies start with the letter "A", then "B" etc. Some breeders include the names of the sire, dam or other forebears in the puppies' names. A more imaginative breeder at the Gold Mine Kennels might name all the puppies of one litter after precious stones or minerals. The names of all the puppies from another litter might be required to start with "Emerald" or refer to any precious stone that's green. A subsequent litter might contain the adjectives describing precious stones: Gold Mine Sparkle, Gold Mine Brilliance, etc. Breeders may be as creative or as mundane as they wish.

In order to minimize the unwieldiness that long and fancy names can bring, kennel clubs usually limit the total number of characters that may compose the dog's registered name. Further, breeders are generally not allowed to use any name that may be misleading, such

as the word 'champion' in a name, a trademark, or anything that can be mistaken for the name of another kennel.

The call name can be anything that the dog's owner prefers. For example, Ch. Gold Mine Emerald's Brightest Sparkle might be called "Goldie", "Sparky", "Bright", "Green", "Precious", "Gem", or, for that matter, "Fido".

By contrast, dogs in the breed registry of a working dog club (particularly herding dogs) must usually have simple, no-nonsense monikers deemed to be "working dog names" such as "Pal", "Blackie" or "Ginger". The naming rules for independent dog clubs vary but are usually similar to those of kennel clubs.

## See also

- Dog breeding
- Selective breeding.

## Breed Standard

A [breed standard](#) (also called [bench standard](#)) in animal fancy and animal husbandry is a set of guidelines which is used to insure that the animals produced by a breeding facility conform to the specifics of the breed. It is also used in competition to judge a given animal against the hypothetical ideal specimen of that breed. This article refers to breed standards in dogs.

## General

The breed standard contains a narrative description of the breed and a long, often highly-detailed list of conformation points, any deviation from which is considered a fault and results in penalties against the individual animal. Some breed standards specify the percentages or number of points to be awarded for each characteristic, the total of which equals the dog's overall score.

## Inconsistency of breed standards

### Format

The form in which breed standards are written differs among the kennel clubs, but also differs from club to club within the same all-breed organizations. There is inconsistency in the amount of detail required to describe a particular characteristic, and sometimes even in the wording used for the characteristics. The result is that breed standards are open to interpretation and to a judge's individual taste.

## Nomenclature

The naming of dog breeds is inconsistent and capricious.

## Faults versus variants

A further problem is that a deviation from the standard in one breed might result in a fault, where a similar deviation in another breed might be an acceptable variant; in a third breed the same deviation might be a disqualification, while in another breed that deviation might result in a breed separation.

The ear shape is a case in point. In erect-eared breeds, an ear that does not stand straight up by the time the puppy is 6 months old is usually faulted. A German Shepherd Dog will be disqualified for a floppy or folded ear. In contrast, the Miniature Fox Terrier breed standard allows a variation where the ear is folded above the line of the skull. The Papillon with a fully dropped ear (not a folded or weak ear, which is a fault) is accepted equally with the erect-eared variant and is known as a Phalène, but under FCI rules the Phalène and the Papillon are considered different breeds. The Norwich and Norfolk terriers have differing ear shapes and are always considered separate breeds.

It must be borne in mind that ear characteristics are only one conformation point; this is multiplied by many dog attributes and variations thereon. For example, another common area of frustration is in the area of bite and teeth. A judge must be aware that some breed standards (usually for working dogs) allow for missing and broken teeth, others require that these are faulted. Working dog standards may also specify that scars are not to be penalized.

## Different countries, different standards, different interpretations

In addition, the written standard may vary from country to country. A case in point is the American Kennel Club standard for the Bull Terrier, which states clearly that a level bite or a scissor bite is acceptable, but the Australian National Kennel Council Bull Terrier standard only recognizes the scissor bite. Since an incorrect bite is a serious flaw, breeders in one country might cull out puppies that would be acceptable for show in another country, alternately, international competitors might find their state or national champions marked down or disqualified in a foreign competition or by a foreign judge. During the dog show at the 2004 Sydney Royal Easter Show an unusually large number of protests against the judges' decisions were lodged; it was felt by some owners that the international judges did not completely understand the commonly accepted breed standard interpretations of the ANKC.

## Conclusion

It can be seen that the task of judging is a difficult one. The breed judge must know the standard for one breed, the group judge for all the breeds in that group, and the amount of knowledge an all-breed judge must have is huge. Add in the fact that standards and their

interpretations differ between nations, and the task seems monumental. See conformation point for a list of some of the most common areas of evaluation.

## Crossbreed

The term [crossbreed](#) or crossbred refers to a hybrid animal of two purebred parents created by means of crossbreeding. Crossbreed may also refer to a domestic animal where the breed status of only one parent or grandparent is known.

### **Names of crossbreeds in specific animals**

#### **Dogs and cats**

A dog of unknown parentage is called a mongrel; a mongrel cat is often referred to as a moggie.

[\*See also Dog hybrids and crossbreeds\*](#)

## **Dog Hybrids and Crossbreeds**

A [dog hybrid](#) is a cross between two purebred dogs of different breeds (selectively bred varieties). Hybrids are also known as [crossbreeds](#) or crossbreds, although the term crossbreed is also used to refer to a mixed-breed dog where the breed of only one parent or grandparent is known. A dog of unknown parentage is called a mongrel.

In biology, the word hybrid refers specifically to a cross between two different species e.g. the dog and coyote. In less technical conversation and particularly in the dog world, the word refers to selective crosses and their progeny, even if outcrossed to other breeds. For example, the Queensland Wild Dog Management Strategy, September 2002, states that hybrid will also refer to the descendants of crossbred progeny.

Some dog hybrids are now being selectively bred. The term [designer dogs](#) has been coined to refer to these crosses. The practice causes much controversy; opponents cite the often exorbitant prices charged for these puppies, the 'impulse buy' nature of such purchases (which leads to a high abandonment rate), the unpredictability of temperament or type and the lack of pedigree history, particularly any defective genes or genetic illnesses in the breeding lines.

Proponents argue that supply follows demand, and point out that there are bona fide reasons for the breeding of some of these crosses, notably to provide pets for people with allergies.

Among the better known dog hybrids are Labradoodles and Australian Bulldogs, which each have their own breed fancy associations. Poodle crosses are also popular.

Dog hybrids are not recognized by the main registries. They should not be confused with independent breeds, which are also not recognized. The difference lies in the longevity of the breed, the numbers of breeders and the existence of a legitimate breed club, the number of

specimens of the breed past a certain number of generations, whether or not it breeds true to type, for how long a breed registry has been maintained, and the reason for the non-recognition. Often independent breed clubs oppose recognition, for reasons which usually concern maintaining independent control of the qualities of their chosen breed.

## Casual crossbreeds

With the long-time popularity of the "breed" name cockapoo, used since at least 1970 and constructed by combining elements of its two contributing breeds (Cocker Spaniel/Poodle), it has become extremely common to find mixed-breed dogs named with breed names invented in the same way. The tendency for using such names in a jocular way dates back at least to Queen Elizabeth's Dorgis (Dachshund/Corgi). However, extremely few of these become mainstream "breeds" over long periods with determined breeders, and, as of 2004, cockapoo is still the only such combined name to make it into the dictionary. None-the-less, names such as these commonly appear in for-sale ads.

Among these:

- Poodle hybrids of all kinds.
- ***Bordachy*** (*Pron. bor-DA-ki*) Border Terrier/Dachshund.
- ***Bug*** Boston terrier/Pug or Beagle/Pug
  - [Chiweiner](#) (Chihuahua/Dachshund). Its popularity is increasing especially in the Pacific Northwest. The Chiweiner is characterized by its Dachshund face and slightly long Chihuahua-like body. Its small size makes it a good house pet.
- ***Gerchowder*** (German Shepherd Dog/Chow Chow)
  - [Puggle](#) (Pug/Beagle)[1]. (also sometimes known as a [Bug](#))
- ***Chowggle*** (Beagle/Chow Chow)

## References

- Merriam-Webster's Collegiate Dictionary, 11th ed., 2004

## Fault

In animal breeding, a [fault](#) is a characteristic whose state or quality falls outside of the acceptable range for the attribute being judged. This article discusses faults in dogs. (See conformation point for a list of some of the more common areas in which faults can occur.)

There are many faults, which may be said to be major or minor, or may be considered so serious as to merit disqualification. Unfortunately, these delineations differ among the various breed clubs.

## Whose fault is it? Interpretation of the standards

There are no hard-and-fast rules when it comes to faults; these are decided by individual breed clubs and written into breed standards, so what constitutes a fault may differ from breed to breed. Some breed standards are punctilious in the extreme, spelling out exactly what constitutes a fault in every part of the animal, and the degree to which each fault must be penalized. Some are more loosely written, leaving more open to interpretation by the judge, or not describing a conformation point at all, which leaves the matter up to the individual judge's taste. A particularly troubling instance is one where the breed standard states that the fault is to be penalized to the degree of the severity of the fault; conformation points which are open to human interpretation cause much ill-will at dog shows.

For example, most breed standards list a 'scissor bite' as the correct one. Dogs with a level bite, an under-bite or an overbite are said to have a 'fault'. Under many breed standards, the judge must decide the degree of severity of the faulty bite, and therefore how much the dog must be marked down in relation to other dogs. However, some breed clubs find a level bite acceptable; some find it equally acceptable with the scissor bite. The all-breed judge, therefore, would have to know that this dog from this particular breed must not be marked below that dog from that other breed solely on the basis of this dog's level bite, as the level bite is not a fault in this breed.

Another example is coat colour. A given colour may be acceptable, it may be preferred, it may be the only acceptable colour, it may be a fault, or it may be a disqualification. Sometimes these colours change over time, often after much in-fighting and bitterness. For many years, the only acceptable coat pattern in a Dalmatian was white with black spots, very recently liver spots have been accepted as a variant, but black still appears to be the preference of most. A black German Shepherd Dog is penalized; a white GSD is disqualified. Many GSD fanciers like the white colour and continue to breed for the white coat; some lobby for its acceptance into the breed standard, others argue for the creation of a new breed.

## **Working dogs**

The breed standards for working dogs usually specify that scars, broken teeth or other damage that evidence injuries sustained during a working career (often termed 'honourable scars and injuries') are not to be penalized. This sometimes holds true for show dogs whose breed comes from working lines; the Australian Cattle Dog is an example of this as are some terriers, where the breed standards specifically state that scars are not to be penalized on the conformation bench.

Conformation points and faults are very divisive in the dog-breeding community and are hotly debated. Fanciers note that such qualities have the capacity to change the breed, and sometimes even minute details are argued over to a point that would astound the average pet owner.

Often it is the breeders of working dogs who are the most vehement, pointing out that changes in fashion and fancy have led to what they see as a loss in working dog qualities of many breeds that have show lines.

## **See also**

- Dog breeding

## Pedigree

A [pedigreed dog](#) is a dog that has its ancestry recorded and tracked by a major dog registry. The number of generations required varies from breed to breed, but all pedigreed dogs have papers from the registering body that attest to its ancestry.

Sometimes purebred is used to mean pedigreed, but as all breeds came from random bred dogs originally, the term pedigree is preferred.

### See also

- [List of dog breeds](#)

## Puppy Mills

[Puppy mills](#) (known as [puppy farms](#) in the UK and Australia) are dog breeding operations that are considered to be disreputable and irresponsible. The term originated among critics of such operations. Small-scale, irresponsible dog breeding operations are usually called backyard breeding; the terms are akin but not synonymous.

Reputable breeders raise their animals in humane conditions, provide good socialization and often formal training, and adhere to the breed standard. They are knowledgeable about health problems associated with their breed, and with the principles of genetics, frequently undertaking specific matings to produce or refine particular desirable characteristics in their dogs. They are also sensitive to the requirements of their breeding adults -- who may also be breed or performance champions -- and the puppies they produce. Reputable breeders frequently screen potential customers rigorously, and usually provide a pedigree and health guarantee with their puppies.

Although many responsible breeding operations tend to be small, size alone is not an indication that a particular operation is a puppy mill. Rather, puppy mills are characterized by ignoring duties that are standard among responsible dog breeders. They may keep their dogs in overcrowded, unclean or otherwise inappropriate surroundings. The puppies they produce may be improperly socialized or may suffer from health problems which are often not disclosed to purchasers. Their breeding animals may also suffer, with females sometimes forced to undergo repeated pregnancies.

Puppy mill operators may misrepresent the breed of dog being sold, and adult puppy mill dogs may exhibit characteristics uncommon to their breed. Unlike the puppies produced by reputable breeders, the vast majority of puppy mill animals are sold to pet stores. Puppy mill operators are frequently accused of being motivated only by profit rather than a commitment to the breed or any empathy for the animals in their care.

Purchasing dogs, especially those claimed to be purebred, from a pet store is strongly discouraged by reputable breeders and animal shelters. While many pet stores claim to

purchase dogs from "local breeders" instead of puppy mills, this is often untrue or is a difference in name only, as reputable breeders generally do not sell animals to pet stores.

## See also

- selective breeding

# Purebreds

[Purebreds](#), also called purebreeds or pedigree, are cultivated varieties or cultivars of a species, achieved through the process of selective breeding.

## Purebred dogs

In the hobby of dog fancy, the word 'purebred' causes controversy, largely because of unresolved differences of opinion over what constitutes a breed.

In general, there are two types of purebred: those 'recognized' by a kennel club and those of independent breed clubs.

Kennel clubs usually have strict sets of criteria for the recognition of a new or existing dog breed, normally with some period of developmental or provisional status. It cannot be assumed that the date of recognition of a breed indicates how long the breed has existed as a pure breed.

Independent purebreds are typically dogs of renown in their originating countries, usually with a long history of breeding true to type. They may remain independent due to any of the following reasons:

- The lack of a national kennel club or low interest in dog fancy in smaller nations.
- The dogs being so venerable that there is no reason to seek outside affiliation.
- The desire to preserve independent control over the attributes of the breed.

Recently, proposed breed-specific legislation has threatened the existence of independent dog clubs, as the fanciers of independent breeds are forced to seek alliance with kennel clubs to preserve their dogs' purebred status.

The fanciers of newly developed breeds now almost always seek kennel club affiliation at the outset.

## See also

- Dog hybrids and crossbreeds
- Mixed-breed dog
- Dog breeding
- Pedigree (dog)

## Selective Breeding

[Selective breeding](#) in domesticated animals is the process of developing a cultivated breed over time.

### Selective Breeding Methods

In general, the owners of the animals use three strategies to refine local populations:

1. Isolation. There must be a period in which the members of the group are relatively fixed, so that no new genetic material comes in. Without genetic isolation of the group, the differentiation that creates a new breed cannot take place.
2. Artificial selection. Breeders must prevent random mating from coming about, and limit mating to those individuals who exhibit desired characteristics. One logical consequence of this isolation is the next characteristic: inbreeding.
3. Inbreeding. Ordinarily those who are controlling the artificial breeding will find it necessary at some stage to employ a degree of linebreeding (mating within one bloodline, or strain) or inbreeding (mating closely related individuals), to facilitate the weeding-out of undesired characteristics and the fixation of desired traits. Inbreeding and linebreeding are controversial aspects of artificial selection, but have been practiced for centuries.

The Appaloosa horse, which was developed by the Nez Percé Indians in the Northwest United States, provides an example. The Spanish colonists had established horse breeding in what is now New Mexico by about 1600, and the Spaniards of that era were known to have horses with spotted coats. By 1806 (when they are mentioned in journals kept by the Lewis and Clark expedition) the Nez Percé were observed to have developed strong, hardy, spotted horses.

It is not known if the Nez Percé practiced inbreeding, but they were reputed to geld stallions judged unsuitable for breeding, and to trade away mares likewise unsuitable for breeding, which accomplishes the goals of isolation and artificial selection.

In Europe, the first use of this process was recorded in mid 18th century England, by Robert Bakewell and Thomas Coke

### Closed vs. open studbook

A studbook is the official registry of approved individuals of a given breed kept by a breed association. It is said to be "closed" if individuals can be added only if their parents were both registered. It is said to be "open" if individuals can be added without their parents being registered, such as by inspection.

Studbooks have been kept for centuries; the concept of the breed associations and clubs is more recent. Most of the "purebred horses" have open studbooks. For example, a "purebred" Arabian mare can be "examined" by the Trakehner authorities; if she is found

acceptable, her offspring can be registered as Trakehner. By contrast, the studbooks of purebred dogs only remain open if the breed is under development or if there is deemed to be an insufficient genepool.

## Crossbreeding and backbreeding

In some registries, breeders may apply for permission to crossbreed other breeds into the line to emphasize certain traits, to keep the breed from extinction or to alleviate problems caused in the breed by inbreeding from a limited set of animals. A related preservation method is backbreeding, used by some equine and canine registries, in which crossbred individuals are mated back to purebreds to eliminate undesirable traits acquired through the crossbreeding.

Some horse societies accept crossbreds who meet certain criteria onto the breed registry.

## Purebred Cats, Dogs and the Debate over 'Breed Purity'

Most purebred cats and dogs of breeds recognized by all-breed club registries are controlled by "closed studbooks". In a number of modern breeds recognized by the kennel clubs, there are high incidences of specific genetic diseases or disorders and sometimes increased susceptibility to other diseases, reduced litter sizes, reduced lifespan, inability to conceive naturally, etc. This came about because:

1. Many breeds have been established with too few foundation dogs or ones that were already too closely related, or both
2. There was artificial isolation: the registries (stud books) are closed for most breeds; therefore one cannot introduce diversity from outside the existing population.
3. Most selective breeding practices have the effect of reducing the diversity further. In addition, in the show world, breeding specimens are often selected on the basis of aesthetic criteria only, without regard for soundness.
4. Even if the foundation dogs were sufficiently diverse genetically, almost no one knows how their genetic contributions are distributed among the present day population, consequently, breeding is done without regard to conserving these contributions, which may be of value to the general health and survival of the breed.

Similar problems affect purebred cats, however to a lesser extent since selective breeding in cats has not been practiced for nearly the length of time that it has been in dogs. The purebred cat is a relatively new creature; some breeds of cats have existed less than fifty years.

## Purebreds

The very idea of 'breed purity' often strikes an unpleasant chord with modern animal fanciers because it is reminiscent of nineteenth-century eugenics notions of the "superior strain" which were supposedly exemplified by human aristocracies and thoroughbred horses. The application of theories of eugenics has had far-reaching consequences for human beings, and the observable phenomenon of hybrid vigor stands in sharp contrast.

The idea of the superior strain was that by "breeding the best to the best," employing sustained inbreeding and selection for "superior" qualities, one would develop a bloodline

superior in every way to the unrefined, base stock which was the best that nature could produce. Naturally the purified line must then be preserved from dilution and debasement by base-born stock. This theory was never completely borne out. It can be said that when the ideal of the purified lineage or aesthetic type is seen as an end in itself, the breed suffers over time. The same issues are raised in the world of purebred cats.

His claim that selective breeding had been successful in producing change over time was one of the key arguments proposed by Charles Darwin to support his theory of natural selection in his acclaimed yet controversial work *Origin of Species*. Here, the “selective” does not mean breeding selected in a humanly controlled fashion.

## See also

- Breed registry
- Breeding

## Snuppy

[Snuppy](#) (born April 24, 2005) is the first cloned dog. This Afghan hound clone was created by Hwang Woo-Suk and his team of scientists at Seoul National University (SNU) in South Korea. The name "Snuppy" is a combination of "SNU" and "puppy."

The researchers transferred 1,095 dog embryos into 123 females, inducing three pregnancies. One fetus miscarried, and one clone died of pneumonia after three weeks. A Labrador Retriever carried the third embryo to term. The team announced their success in cloning in August of 2005. [1]

Later in 2005 Hwang Woo-Suk was found to have fabricated evidence in stem cell research projects. This caused some to question the veracity of his other experiments, including Snuppy. [2] In their investigation of Hwang Woo-Suk's publication, however, a team from SNU confirmed that Snuppy was a true clone of Tei, the DNA donor dog. [3]

## Notes

1. ^ Snuppy rewards dogged approach. Nature website. URL accessed on August 4, 2005.
2. ^ Probe May Widen in Stem Cell Fraud Case. SFGate.com. URL accessed on December 23, 2005.
3. ^ English summary of the SNU final report. SNU website. URL accessed on January 10, 2006.

## See also

- List of famous dogs

## **Stud Master**

A [Stud Master](#) is an individual responsible for an employer's breeding stock, the term is usually used of dogs or horses. It is usually applied regardless of gender; the term 'Stud Mistress' is rarely seen.

The Stud Master typically suggests desired matings to the owner, and arranges for the same, whether in-house or by contract with animals standing at stud, approves and arranges matings to the owner's animals at stud requested by outsiders, and keeps all records, including notifying the appropriate animal registries.

In a large or formal household the Stud Master may be a permanent position; in this case the Stud Master is often responsible for the maintenance of the stables and/or kennels as well, but usually it is a part time or contractual arrangement.

## Dog Breeds

Dogs have been selectively bred for thousands of years. Initially the selections would have centred on domestication and useful qualities such as hunting ability. Later, dogs were also selected to give attractive and distinctive forms resulting in a vast variety of types. The point at which a new variety becomes a breed can be difficult to decide. National kennel clubs often differ in their recognition of breeds and rare breeds might not be recognised outside their home country. Usually, only dogs recognized by a kennel club are eligible to compete in the club's dog shows and dog sports, although many dog sports allow any healthy dog to compete regardless of the breed.

Many traditional dog breeds recognised by the main registries are said to be "purebred". Only individuals whose parentage consists only of other purebred examples of the breed are regarded as part of that breed. This concept has caused controversy both because of the difficulty of regulation and because of the possible genetic consequences of a limited population. Recent work has been done to genetically classify the various breeds, with some surprising results regarding the estimated age and interrelations of the breeds.

Generally, before a type of dog is recognized as a breed, it must be shown that mating a pair of that type always produces dogs that have the same characteristics as the parents, usually both in appearance and in behavior. This is known as breeding true. There are many issues concerning what is considered breeding true. For example, Flat-Coated Retrievers must always be black; however, yellow coats occur occasionally in some litters. Kennel clubs do not recognize the yellow dogs as legitimate members of the breed; some breeders will euthanize the puppies rather than risk having the dog grow up, breed, and produce more of the undesired yellow color; more often, today, such dogs are neutered and placed in homes as pets. As another example, a breeding pair of Belgian Shepherds of the Groenendael variety can produce puppies of the Tervueren (brown) variety; the AKC considers the varieties to be different breeds and, therefore, the brown puppies are invalid and undesirable dogs, whereas the CKC considers them simply to be different varieties.

See selective breeding for a detailed discussion on open versus closed studbooks and some of the issues concerning purebreds.

### See also

- List of dog breeds
- Landrace

## List of Dog Breeds

Dogs have been selectively bred for thousands of years, sometimes by inbreeding dogs from the same ancestral lines, sometimes by mixing dogs from very different lines. The process continues today, resulting in a tremendous variety of dog breeds.

The following list uses a wide interpretation of "breed". Breeds listed here may be traditional breeds with long histories as registered breeds, rare breeds with their own

registries, or new breeds that may still be under development. Please see individual articles for more information. See also dog breed and breed.

## Breed categories

Dog breeds can be divided into different categories, such as:

- Hunting
  - Hounds, *including* Sight hounds and Scent hounds
  - Gundogs, *including* Pointers, Retrievers, and Spaniels
  - Terrier
  - Cur
    - Working (or Utility)
  - Herding, *including* Sheepdogs
  - Sled dog
    - Bulldogs
    - Extinct dog breeds
- Fighting dogs
- Toy

Dog breeds can also be grouped into similar types such as mastiff types, spitz types, pit bulls, or Lurchers.

## Dog breed list

Dog breeds include:

[Contents](#): Top - 0–9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

### A

#### Af-Am

- Affenpinscher
- Afghan Hound
- Africanis
  - Aidi
- Airedale Terrier
- Akbash Dog
  - Akita, see also American Akita
- Alano Espanol
- Alapaha Blue Blood Bulldog
- Alaskan Klee Kai
- Alaskan husky
- Alaskan Malamute
  - Alopekis
  - Alpine Dachsbracke

- Alp Mastiff (Cane Garouf)
- *Alsation* - see German Shepherd Dog
  - American Akita - see Great Japanese Dog
- American Bulldog, *including*
  - JDJ American Bulldog
  - Scott's American Bulldog
  - Southern White American Bulldog
- American Cocker Spaniel
  - American English Coonhound
- American Eskimo Dog
- American Foxhound
- American Hairless Terrier
  - American Husky - see Canadian Eskimo Dog
- American Mastiff
- American Pit Bull Terrier
- American Staghound
- American Staffordshire Terrier
- American Water Spaniel

## An-Az

- Anatolian Shepherd Dog
  - Anglo-Francais de Petite Venerie
  - Appenzeller Sennenhund
  - Arctic Husky - see Siberian Husky
- Argentine Dogo
  - Ariege Pointer
  - Ariegeois
  - Artois Hound
- Australian Bulldog
- Australian Cattle Dog
  - Australian Jack Russell Terrier - see also Jack Russell Terrier, Parson Russell Terrier and Russell Terrier
- Australian Kelpie
  - Australian Koolie - see Koolie
- Australian Shepherd
- Australian Silky Terrier
  - Australian Stumpy Tail Cattle Dog
- Australian Terrier
  - Austrian Brandlbracke
- Azawakh

## B

### Ba-Be

- Balkan Hound - see Serbian Hound
- Bandog
- Barbet
- Basenji
  - Basset Artésien Normand
  - Basset Bleu de Gascogne
- Basset Fauve de Bretagne
- Basset Hound
- Bavarian Mountain Hound
- Beagle
  - Beagle-Harrier
- Bearded Collie
  - Bearded Tibetan Mastiff - see Tibetan Kyi Apso
- Beauceron
- Bedlington Terrier
  - Belgian Griffon
  - Belgian Shepherd Dog, often divided into:
    - Belgian Shepherd Dog (Groenendael)
    - Belgian Shepherd Dog (Laekenois)
    - Belgian Shepherd Dog (Malinois)
    - Belgian Shepherd Dog (Tervueren)
      - Bergamasco
      - Berger Blanc Suisse
      - Berger Picard
- Bernese Mountain Dog (*Berner Sennenhund*)

### Bi-Bo

- Bichon Frisé
- Biewer
  - Billy
- Black and Tan Coonhound
  - Black Mouth Cur
- Black Russian Terrier
- Bloodhound
- *Blue Heeler* - see Australian Cattle Dog
- Blue Paul Terrier
  - Blue Picardy Spaniel
- Bluetick Coonhound

- Boerboel
  - Bolognese
  - Bolonka
- Border Collie
- Border Terrier
- Borzoi
  - Bosanski Ostrodlaki Gonic Barak
  - Bosnian Tornjak
- Boston Terrier
  - Bouvier Bernois - see Bernese Mountain Dog
  - Bouvier des Ardennes
- Bouvier des Flandres
- Boxer
- Boykin Spaniel

## **Br-Bu**

- Bracco Italiano
- Braque d'Auvergne
- Braque du Bourbonnais
- Braque Francais (Gascogne type)
- Braque Francais (Pyrenean type)
- Braque Saint-Germain
- Brazilian Mastiff - see Fila Brasileiro
- Brazilian Terrier
- Briard
  - Briquet Griffon Vendeen
- Brittany
  - Broholmer
- Brussels Griffon - see Griffon Bruxellois
  - Bucovina - see Ciobănesc de Bucovina
- Bull Terrier
- Bull Terrier (Miniature)
- Bull and Terrier
- Bulldog
- Bullmastiff
  - Bully Kutta

## **C**

### **Ca-Ci**

- Ca de Bou - see Perro de Presa Mallorquin

- Cairn Terrier
  - Canaan Dog
  - Canadian Eskimo Dog (Canadian Inuit Dog)
  - Cane Corso
  - Cão da Serra da Estrela - see Estrela Mountain Dog
  - Cão da Serra de Aires
  - Cão de Água Português - see Portuguese Water Dog
  - Cão de Castro Laboreiro
  - Cão de Fila de São Miguel
  - Cão de Fila da Terceira
  - Cão de Gado Transmontano
  - Caravan Hound - see Mudhol Hound
- Cardigan Welsh Corgi
  - Carpatin
  - Catahoula Bulldog
  - Catahoula Leopard Dog (Catahoula Cur or Catahoula Hog Dog)
  - Catahoula Bulldog
- Catalan Sheepdog
  - Caucasian Ovcharka
- Cavalier King Charles Spaniel
  - Central Asia Shepherd Dog
  - Cesky Fousek
- Cesky Terrier
  - Chart Polski
- Chesapeake Bay Retriever
- Chihuahua
- Chinese Crested Dog
  - Chindo - see Korea Jindo Dog
- Chinook
  - Chippiparai
- Chow Chow
  - Ciobnesc de Bucovina
  - Cirneco dell'Etna

## Cl-Cz

- Clumber Spaniel
- Cockapoo
- Cocker Spaniel - see American Cocker Spaniel or English Cocker Spaniel
- Collie - see Rough Collie, Smooth Collie, Bearded Collie or Border Collie
  - Coolie - see Koolie
- Cordoba Fighting Dog
- *Corgi* - see Welsh Corgi, Cardigan Welsh Corgi and Pembroke Welsh Corgi

- Coton de Tulear
- Croatian Sheepdog
- Cur - see also Black Mouth Cur, Catahoula Leopard Dog, Mountain Cur, Stephens Cur, and Treeing Cur
- Curly Coated Retriever
  - Czechoslovakian Wolfdog

## D

- Dachshund
- Dalmatian
- Dandie Dinmont Terrier
  - Danish Broholmer
  - Danish/Swedish Farm Dog
- Deerhound
- *Deutsch Drahthaar* - see German Wirehaired Pointer
  - Deutsche Bracke
  - Deutscher Wachtelhund
  - Dhoki apso - see Tibetan Terrier
- *Do-Khyi* - see Tibetan Mastiff
  - Dobermann (Doberman Pinscher)
  - Dogo Cubano
  - Dogo Guatemalteco - see Guatemalan Bull Terrier
- Dogue de Bordeaux
  - Dogue de Majorque - see Perro de Presa Mallorquin
  - Drentse Patrijshond (Dutch Partridge Dog)
  - Drever
  - Dunker
  - Dutch Shepherd Dog - See Hollandse Herder
  - Dutch Smoushond

## E

- East Siberian Laika
- English Cocker Spaniel
  - English Coonhound
- English Foxhound
- English Mastiff
- English Pointer
- English Setter
- English Shepherd
- English Springer Spaniel
  - English Toy Spaniel - see King Charles Spaniel
- English Toy Terrier (Black & Tan)

- English White Terrier
  - Entlebucher Mountain Dog/Sennenhund/Cattle Dog
  - Epagneul Picard - see Picardy Spaniel
  - Epagneul Pont-Audemer - see Pont-Audemer Spaniel
  - Eskimo Dog (Esquimaux) - see Canadian Eskimo Dog
  - Estonian Hound
  - Estrela Mountain Dog
  - Eurasier
  - Eurohound

## F

- Feist
- Field Spaniel
- Fila Brasileiro
  - Finnish Hound
- Finnish Lapphund
- Finnish Spitz
- Flat-Coated Retriever
- Foxhound - *divided into* American Foxhound, English Foxhound
- Fox Terrier - *divided into* Fox Terrier (Smooth), Fox Terrier (Wire), Miniature Fox Terrier, Toy Fox Terrier
  - Francais Blanc et Noir
  - Francais Blanc et Orange
  - Francais Tricolore
  - Franzuskaya Bolonka
- French Bulldog
  - French Spaniel
  - French Wirehaired Pointing Griffon

## G

### Ga-Go

- Galgo Espanol
  - Gawii
  - German Longhaired Pointer
  - German Pinscher
  - German Rough-haired Pointer
- German Shepherd Dog
- German Shorthaired Pointer
  - German Spaniel - see Deutscher Wachtelhund
  - German Spitz - divided into:

- German Spitz (Gross)
- German Spitz (Klein)
- German Spitz (Mittel)
- German Wirehaired Pointer
- Giant Schnauzer
- Glen of Imaal Terrier
  - Goldendoodle
- Golden Retriever
  - Gonczy Polski - see Polish Scenthound
  - Gordon Setter
  - Gos d'atura - see Catalan Sheepdog

## Gr

- Grand Anglo-Francais Blanc et Noir
- Grand Anglo-Francais Blanc et Orange
- Grand Anglo-Francais Tricolore
- Grand Basset Griffon Vendeen
- Grand Bleu de Gascogne
  - Grand Gascon Saintongeois
  - Grand Griffon Vendeen
  - Gran Mastin de Borínquen
- Great Dane
  - Great Japanese Dog
  - Great Pyrenees - see Pyrenean Mountain Dog
  - Greater Swiss Mountain Dog (Grosser Schweizer Sennenhund)
  - Greek Harehound
  - Greenland Dog (Greenland Husky)
- Greyhound
  - Griffon Bleu de Gascogne
- Griffon Bruxellois
  - Griffon Fauve de Bretagne
  - Griffon Nivernais
- Groenendael - see Belgian Shepherd Dog (Groenendael)
  - Guatemalan Bull Terrier (Dogo Guatemalteco)
  - Gull Dong
  - Gull Terr

## H

- Hairless Khala
- Haldenstovare
- Hamiltonstövare
- Hanover Hound

- Harrier
- Havanese
  - Himalayan Sheepdog
  - Hokkaido
  - Hollandse Herder (Dutch Shepherd dog)
  - Hovawart
  - Hungarian Greyhound - see Magyar Agar
  - Hungarian Vizsla
  - Hungarian Wirehaired Vizsla - see Hungarian Vizsla
  - Huntaway
  - Hygenhund

I

- Ibizan Hound
- Icelandic Sheepdog
  - Indian Bullterrier
- Irish Bull Terrier
- Irish Red and White Setter
- Irish Setter
  - Irish Staffordshire Terrier
- Irish Terrier
- Irish Water Spaniel
- Irish Wolfhound
  - Istarski Kratkodlaki Gonic
  - Istarski Ostrodlaki Gonic (Istrian Coarse-Haired Hound)
  - Istrian Sheepdog
- Italian Greyhound
  - Italian Spinone - see Spinone Italiano

J

- Jack Russell Terrier - see also Australian Jack Russell Terrier, Parson Russell Terrier and Russell Terrier
  - Jagdterrier
  - Jämthund
- Japanese Chin
  - Japanese Mastiff, see Tosa
- Japanese Spitz
- Japanese Terrier
  - Jindo - see Korea Jindo Dog
  - Jonangi

**K**

- Kai Ken
- Kangal Dog
  - Kanni
  - Karelian Bear Dog
  - Kars Dog
- Keeshond
- *Kelpie* - see Australian Kelpie
  - Kelb-tal Fenek - see Pharaoh Hound
- Kerry Blue Terrier
- King Charles Spaniel
  - Kishu
  - Kombai
- Komondor
- Kooikerhondje
- Koolie
  - Korea Jindo Dog
  - Korean Mastiff
  - Korthals Griffon - see Wirehaired Pointing Griffon
  - Krasky Ovcar - see Istrian Sheepdog
  - Kromfohrlander
  - Kuvasz
  - Kyi Leo

**L**

- Labradoodle
- Labrador Retriever
- *Laekenois* - see Belgian Shepherd Dog (Laekenois)
  - Lagotto Romagnolo
- Lakeland Terrier
  - Lancashire Heeler
  - Landseer (Continental-European type) - see also Newfoundland
  - Lapinporokoira
- Large Munsterlander
  - Leonberger
- Lhasa Apso
  - Llewellyn Setter - see English Setter
- Löwchen

**M**

- Mackenzie River husky

- Magyar Agar
- *Malinois - see Belgian Shepherd Dog (Malinois)*
- Maltese
  - Maltipoo
- Manchester Terrier
  - Maremma Sheepdog
- Mastiff - *see English Mastiff*
- McNab
  - Meliteo Kinidio
- Mexican Hairless Dog
  - Middle Asian Owtcharka - *see Central Asia Shepherd Dog*
- Miniature Australian Shepherd
  - Miniature Bull Terrier - *see Bull Terrier (Miniature)*
- Miniature Fox Terrier
- Miniature Pinscher
- Miniature Schnauzer
  - Mioritic
- Mixed-breed dog
  - Moscovskaya Storozhevaya Sobaka (Moscow Watchdog)
  - Mountain Burmese
  - Mountain Cur
  - Mudi
  - Mudhol Hound
- *Munsterlander - see Large Munsterlander or Small Munsterlander*

## N

- Neapolitan Mastiff
  - Nebolish Mastiff
- Newfoundland
- Norfolk Terrier
  - Norrbottenspets
  - Northern Inuit -- *see Utonagan*
- Norwegian Buhund
- Norwegian Elkhound
  - Norwegian Lundehund
- Norwich Terrier
  - Nova Scotia Duck-Tolling Retriever

## O

- Old Danish Pointer
- Old English Sheepdog
- Old English Bulldog

- Olde Englishe Bulldogge
  - Osterreichischer Kurzhaariger Pinscher
- Otterhound
- *Otto* - see Alapaha Blue Blood Bulldog
  - Owczarek Podhalanski

**P**

**Pa-Pl**

- *Panja*, see American Mastiff
- Papillon
  - Parson Russell Terrier - see also Australian Jack Russell Terrier, Jack Russell Terrier and Russell Terrier
    - Patterdale Terrier
    - Pekeapoo
- Pekingese
- Pembroke Welsh Corgi
  - Perdiguero de Burgos
  - Perro Cimarron
  - Perro de Pastor Mallorquin
  - Perro de Presa Canario
  - Perro de Presa Mallorquin
  - Perro de Toro
  - Peruvian Hairless Dog (Perro Peruano sin Pelo)
  - Peruvian Inca Orchid
  - Petit Basset Griffon Vendeen
  - Petit Bleu de Gascogne
  - Petit Brabancon
  - Petit Gascon Saintongeois
  - Phalène
- Pharaoh Hound
  - Phung San
  - Picardy Shepherd - see Berger Picard
  - Picardy Spaniel
    - Pinscher - see Affenpinscher, Austrian Short-Haired Pinscher, Dobermann, German Pinscher, Miniature Pinscher, Swiss Shorthaired Pinscher
- Pit Bull - see American Pit Bull Terrier, American Staffordshire Terrier, American Bulldog, Staffordshire Bull Terrier
- Plott Hound

## Po-Py

- Podenco Canario
- *Pointer* - see English Pointer
  - Poitevin
  - Polish Scenthound (Gonczy Polski)
  - Polish Greyhound - see Chart Polski
  - Polish Sighthound - see Chart Polski
  - Polish Hound (Polish Ogar)
  - Polish Lowland Sheepdog (Polski Owczarek Nizinny or PON)
  - Polish Tatra Sheepdog - see Owczarek Podhalanski
- Pomeranian
  - Pont-Audemer Spaniel
- Poodle
  - Porcelaine
- Portuguese Podengo
  - Portuguese Pointer
  - Portuguese Shepherd Dog - see Cao da Serra de Aires
- Portuguese Water Dog
  - Posavac Hound
  - Prazsky Krysavik
  - Pudelpointer
- Pug
  - Puggle
- Puli
  - Pumi
  - Pyrenean Mastiff
- Pyrenean Mountain Dog
- Pyrenean Shepherd

## Q

- Queensland Heeler - see Australian Cattle Dog

## R

- Rafeiro do Alentejo
- Rajapalayam
- Rampur Greyhound
- Ratonero Bodeguero Andaluz
- Rat Terrier
- Redbone Coonhound
  - Rhodesian Ridgeback
- Rottweiler

- Rough Collie
  - Russian Black Terrier - see Black Russian Terrier
  - Russian Hound
  - Russian Spaniel
  - Russian Toy Terrier
  - Russian Tsvetnaya Bolonka - see Tsvetnaya Bolonka
  - Russko-Evropeiskaia Laika
  - Russell Terrier - see also Australian Jack Russell Terrier, Jack Russell Terrier and Parson Russell Terrier

## S

### Sa-Se

- Saarlooswolfhond
- Sabueso Espanol
- Saluki
- Samoyed
  - Sapsali
  - Šarplaninac
  - Schapendoes
  - Schillerstovare
- Schipperke
- Schnauzer - *divided into* Miniature Schnauzer, Standard Schnauzer, Giant Schnauzer
  - Schnoodle
  - Schweizer Laufhund
  - Schweizer Niederlaufhund
  - Scottish Deerhound - see Deerhound
- Scottish Terrier
- Sealyham Terrier
  - Segugio Italiano
- Seppala Siberian Sleddog
  - Serbian Hound
- Serbian Mountain Hound
- Serbian Tricolour Hound

### Sh-Sp

- Shar Pei
- Shetland Sheepdog
- Shiba Inu
- Shih Tzu

- Shikoku
- Shiloh Shepherd Dog
- Siberian Husky
  - Silken Windhound
- *Silky Terrier* - see Australian Silky Terrier
  - Sindh Mastiff - see Indian Mastiff
- Skye Terrier
- Sloughi
  - Slovak Cuvac
  - Slovakian Hound
  - Slovensky Hrubosrstý Stavac (Ohar)
  - Smalandsstovare
  - Small Greek Domestic Dog - see Meliteo Kinidio
- Small Munsterlander
- Smooth Collie
  - Smooth Fox Terrier - see Fox Terrier (Smooth)
- Soft-Coated Wheaten Terrier
  - South Russian Ovtcharka
  - Spanish Alano - see Alano Espanol
  - Spanish Galgo - see Galgo Espanol
- Spanish Mastiff
  - Spanish Water Dog
  - Spinone Italiano
  - Spitz -- see Spitz for a list of Spitz-type breeds
- *Springer Spaniel* - see English Springer Spaniel or Welsh Springer Spaniel

## St-Sw

- St. Bernard
  - Stabyhoun
- Staffordshire Bull Terrier
- Standard Schnauzer
  - Stephens Cur
  - Styrian Coarse-haired Hound
  - Sussex Spaniel
  - Swedish Elkhound - see Jämthund
  - Swedish Lapphund
- Swedish Vallhund
  - Swiss Shorthaired Pinscher

## T

- Tatra Shepherd Dog - see Owczarek Podhalanski

- Tenterfield Terrier
- *Tervuren* - See Belgian Shepherd Dog (Tervueren)
- Thai Bangkaew Dog
- Thai Ridgeback
- Teddy Roosevelt Terrier
  - Tibetan Kyi Apso
  - Tibetan Lhasa Apso - see Lhasa Apso
- Tibetan Mastiff
  - Tibetan Spaniel
- Tibetan Terrier
- Tosa
- Toy Bulldog
- Toy Fox Terrier
- Toy Manchester Terrier
  - Toy Mi-Ki
  - Transylvanian Hound
  - Treeing Cur
  - Treeing Tennessee Brindle
- Treeing Walker Coonhound
  - Tsvetnaya Bolonka
  - Tyrolean Hound

## U

- Utonagan

## V

- Valley Bulldog
- Vizsla - see Hungarian Vizsla
- Volpino Italiano

## W

- Weimaraner
- Welsh Corgi
  - Cardigan Welsh Corgi
  - Pembroke Welsh Corgi
- Welsh Springer Spaniel
- Welsh Terrier
- West Highland White Terrier
  - West Siberian Laika
  - Westphalian Dachsbracke
  - Wetterhoun

- Whippet
  - White Shepherd Dog - see Berger Blanc Suisse
- Wilkinson Bulldog
  - Wire Fox Terrier - see Fox Terrier (Wire)
  - Wirehaired Pointing Griffon

**X**

- Xoloitzcuintle - see Mexican Hairless

**Y**

- Yorkshire Terrier
  - Yugoslavian Mountain Hound - see Serbian Mountain Hound
  - Yugoslavian Tricolour Hound - see Serbian Tricolour Hound

**See also**

- List of dog breeds by country

## List of Dog Breeds by Country

This [list of dog breeds by country](#) is a research and informational tool; it includes only those breeds with a bona fide breed club and who breed true, that is, have been documented to breed true-to-type when mated like to like for many generations. For a complete list of dog breeds, see [List of dog breeds](#).

If the country of origin and the country of development are different, the dog is listed in both places; for example Jack Russell Terrier is listed under both England (country of origin) and Australia (country of development). In some cases, the breed's origin overlaps the boundaries of two or more countries; the dog is normally listed only in the country with which it is most commonly associated (for example, by its designated country according to the Fédération Cynologique Internationale (FCI)).

**Australia**

- Australian Cattle Dog (Blue [or Red] Heeler, Queensland Heeler)
- Australian Kelpie
- Australian Silky Terrier (*Sydney Silky Terrier*)
  - Australian Stumpy Tail Cattle Dog
- Australian Terrier
  - Border Collie - (development)
- Jack Russell Terrier - (*development*)
- Koolie

- Miniature Fox Terrier (*Mini Foxie*)
- Tenterfield Terrier

## Brazil

- Brazilian Mastiff, also called Fila
- Brazilian Terrier, also called [Fox Paulistinha](#)

## Canada

- Canadian Eskimo Dog, also called Canadian Inuit Dog or Qimmiq
- Labrador Retriever (origin), originally St.John's Water Dog
- Mackenzie River husky
- Newfoundland
  - Nova Scotia Duck-Tolling Retriever
  - Tahl Tan Bear Dog, believed extinct

## China

- Chow Chow
- Chinese Crested Dog
- Shar Pei
- Shih Tzu
- Pekingese
- Pug
- Lhasa Apso
  - Tibetan Spaniel
- Tibetan Terrier
- Tibetan Mastiff

## Czech Republic

- Cesky Terrier

## Denmark

- Old Danish Pointer (Gammel dansk hønsehund)

## Finland

- Finnish Hound
- Finnish Lapphund
- Finnish Spitz
  - Karelian Bear Dog

- Lapinporokoira

## France

- Barbet
- Basset Fauve de Bretagne
- Beauceron
  - Bichon Frisé
- Briard
- Brittany\_(dog)
  - Dogue de Bordeaux
- French Bulldog
- Papillon
  - Phalène
- Pyrenean Mountain Dog
- Pyrenean Shepherd

## Germany

- Affenpinscher
- Bavarian Mountain Hound
- Boxer (dog)
- Dachshund
- Dobermann
  - Eurasier
  - German Shorthair Pointer
- German Shepherd Dog
- German Spitz
- Great Dane
  - Hovawart
- Large Munsterlander
  - Leonberger
- Miniature Pinscher
- Pomeranian (dog)
- Poodle
  - Pudelpointer
- Rottweiler
- Schnauzer
  - Weimaraner

## Hungary

- Kuvasz
- Puli

- Pumi
- Vizsla

## Iceland

- Icelandic Sheepdog (Íslenskur fjárhundur - a viking dog)

## India

- Alangu Mastiff
- Bakharwal
- Bisben
- Bordel
- Caravan Hound
- Chippiparai
- Combai
- Dhangari Dog
- Gaddi Kutta
- Gujjar
- Gull Dong
- Himalayan Bisben Sheepdog
- The Himalayan Sheep Dog,
- Indian Bull Terrier
- Indian Banjara Mastiff
- Indian Sindh Mastiff
- Indian Spitz
- Jonangi
- Kaikadi
- Kanni
- Mahratta Greyhound
- Mudhol Hound
- Naga Chow
- Pashmi
- Rajapalayam
- Rampur Hound
- Santhal
- Sonkutta
- Vaghari Hound

## Ireland

- Glen of Imaal Terrier
  - Irish Setter - (Red Setter)
- Irish Terrier

- Irish Wolfhound
- Kerry Blue Terrier

## Japan

- Akita Inu
  - Hokkaido
- Japanese Chin
- Japanese Spitz
- Japanese Terrier
  - Kai (dog) (same as Kai Kan?)
  - Kishu
- Shiba Inu
- Shikoku
- Tosa

## Korea

- Korea Jindo Dog
- Sapsali
- Korean Mastiff
- Phung San

## Mexico

- Chihuahua (dog)
- Mexican Hairless Dog

## Norway

- Norwegian Buhund
  - Dunker (Norwegian Hound)
  - Norwegian Lundehund (puffin hound)

## South Africa

- Africanis
- Boerboel

## Spain

- Catalan Sheepdog (Gos D'Atura Catalá)
- Pastor Vasco/Euskal Artzain Txakurra/Basque Shepherd
- Galgo Espanol

- Majorero
- Perdiguero de Burgos
- Perro de Pastor Mallorquin (Ca de Bestiar)
- Perro de Presa Mallorquin (Ca de Bou)
- Perro de Presa Canario (Dogo Canario?)
- Podenco Andaluz
- Podenco Canario
- Podenco Ibicenco
- Pyrenean Mastiff (Mastín del Pirineo?)
- Ratonero Bodeguero Andaluz
- Sabueso Espanol
- Spanish Mastiff (Mastín Espanol ?)
- Spanish Water Dog (Perro de Agua Espanol)

## **Sweden**

- Hamiltonstövare
- Jämthund (Swedish Elkhound)
- Swedish Vallhund (Viking-age dog)

## **Thailand**

- Thai Bangkaew Dog

## **Turkey**

- Anatolian Shepherd Dog

## **United Kingdom**

- Airedale Terrier
- Border Collie (*origin*)
- Bull Terrier
  - English Toy Terrier
- Fox Terrier
- Jack Russell Terrier (*origin*)
- Labrador Retriever (*development*)
- Norfolk Terrier
- Norwich Terrier
- Parson Russell Terrier
- Staffordshire Bull Terrier
- Terriers of Scotland
- Toy Manchester Terrier
- Yorkshire Terrier

## United States

- American Bulldog
- American Cocker Spaniel
  - American English Coonhound
- American Eskimo Dog
- American Foxhound
- American Hairless Terrier
- American Pit Bull Terrier
- American Staffordshire Terrier
- American Water Spaniel
- Alaskan Malamute
- Australian Shepherd
- Black and Tan Coonhound
  - Black Mouth Cur
- Bluetick Coonhound
- Boston Terrier
  - California-Carolina Dog (American Dingo)
- Catahoula Leopard Dog
- Chesapeake Bay Retriever
- Miniature Australian Shepherd
  - Mountain Cur
- Rat Terrier
  - Russell Terrier (development)
- Siberian Husky (*development*)
- Teddy Roosevelt Terrier
- Toy Fox Terrier

## Zimbabwe

- Rhodesian Ridgeback

## Extinct Dog Breeds

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## Alaunt

### Country of origin

India and Iran

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Alaunt](#) is a now extinct Molosser dog breed. A number of modern breeds are believed directly descended from the Alaunt.

### Appearance

The original alaunt is thought to have resembled a Central Asian Ovcharka. They were large, short coated mountain dogs of varying type.

### History of the Breed

The Alaunt was bred and formed by the Alani tribes, the Kavkaz nomads of Sarmatian Indo-Iranian ancestry, who were known as superb warriors, herdsmen and breeders of horses and dogs. The Alans bred their dogs for work and had developed different strains within the breed for specific duties. As far as is known, the Alaunt's primary ancestors were native dogs such as the Gampr and the Alabai of the Caucasus and Central Asia, and the shorthaired hounds of India and Persia.

In the 370s, Hun invasions divided the Alani into the Eastern and Western Alans. The Eastern Alani tribes merged with the Albanians, Ossetians, Serbs and other nations, introducing their dogs into the bloodlines of many Balkan breeds, such as the Illyrian Mountain Dog, Metchkar, Qen Ghedje, Hellenikos Poimenikos and other Molossers of the region. Some believe that the white-coloured Alaunts were the direct ancestors of Greek and Albanian breeds, which in turn influenced all other white dogs in the Balkans. The Western Alans joined the Vandals on their raids through Europe and by the 410s, their fierce dogs

were influencing many breeds in France, Spain, Portugal, England and other countries, spreading the use of the "alaunt" name, which became synonymous with a type of a working dog, rather than a specific breed. Through breeding with various scenthounds and sighthounds, the Alaunt became a valued large game hunting dog, existing in a variety of types, dictated by regional preferences.

In France, Alaunts were separated into three main categories, based on physical appearance and the duties they performed. The lightest type was the Alaunt Gentil, a greyhound-like dog, which eventually became assimilated into the local hunting breeds with the Alaunt Veantre. The heavier mastiff variety, known as the Alaunt de Boucherie, was crucial in the development of the fighting and baiting dogs of France. The process was repeated in other countries, such as England and Spain, where Alaunts crosses produced mastiffs and bulldogs, which in return influenced nearly every European guarding, baiting and fighting breed.

## **Modern Relatives**

Alaunt fanciers are developing new breeds based on Alaunt bloodlines, such as the New Alaunt, Dogo Belgrado, Abraxas bulldog and the American Alaunt. While its origins are strongly rooted in the ancient mountain dogs of the East, the Alaunt may be regarded as one of the original bulldog breeds.

# **Black and Tan Terrier**

## **Country of origin**

Britain

## **Classification and breed standards**

Not recognized by any major kennel club

This breed of dog is extinct

The English [Black and Tan Terrier](#) is a now-extinct terrier dog breed. It is believed to have existed in the British Isles through the 18th Century and may have been more of a type than an actual breed. There were probably rough and smooth-coated varieties. The Black and Tan Terrier is believed to be among the progenitors of the fox terriers.

# **Blue Paul Terrier**

## **Alternative names**

Scottish Bull Terrier

Blue Poll Bulldog

Blue Poll

### **Country of origin**

Scotland

Not recognized by any major kennel club

This breed of dog is extinct

[Blue Paul Terrier is an extinct breed of dog.](#)

### **Appearance**

The Blue Paul Terrier resembled our contemporary pit dogs. They had a smooth coat and were powerfully built. They weighed about 20kg and measured up to 50cm at the withers. The head was large; the forehead was flat, muscle short and square, large and broad but not receding like that of the Bulldog. The jaws and teeth were even with no overchanging flews. They had a slight dip between the eyes, which were dark hazel and not sunken, prominent, nor showing haw. The ears were small, thin, set on high, and invariably cropped, and the face was not wrinkled. The eyebrows contracted or knit. The facial expression of the Blue Paul has never been seen in any other breed and can frequently be recognized in mixed-breed dogs. The body was round and well ribbed up, its back short, broad, and muscular but not roached, and its chest deep and wide. The tail was set low and devoid of fringe, rather drooping and never rising above the back. The dog stood straight and firmly on its legs. Its forelegs were stout and muscular, showing no curve. The hind legs were very thick and strong, with well-developed muscles. The colour was dark blue as can be seen in Greyhounds; however, they sometimes produced brindles or reds, which were known as red smuts in Scotland.

### **History**

No one seems to have full knowledge as to how the Blue Pauls were bred or from where they originally came. There was a story that Paul Jones, the pirate, brought them from abroad and landed some when he visited his native town of Kirkcudbright about 1770. The gypsies around the Kin Tilloch district kept Blue Pauls, which they fought for their own amusement.

They were game to the death and could suffer much punishment. They were expert and tricky in their fighting tactics, which made them great favorites with those who indulged in this sport. They maintained that the breed originally came from the Galloway coast, which lends support to the Paul Jones legend. The first dogs to arrive in the United States with the English immigrants in the mid-19th century were the Blue Paul Terrier and the Staffordshire Bull Terrier.

## Breeding

With his excellent fighting skills, the Blue Paul was introduced as part of Staffordshire Bull Terrier breeding in the early 19th century and the blue colouring has appeared in Staffords ever since, in particular, the Blue Staffordshire Bull Terrier. It has also appeared in Pitbulls and a bluetick coloration also appears due to inbreeding.

## Further reading

- Homan, M. (2000). A Complete History of Fighting Dogs, Chapter 19. Howell Book House Inc. ISBN 1582451281

# Cordoba Fighting Dog

CordobaFightingDog.jpg

## Alternative names

Perro de Pelea Cordobes

Cordobese dog

## Country of origin

Spain

Not recognized by any major kennel club

This breed of dog is extinct

The [Cordoba Fighting Dog](#) is a breed of dog that is now extinct. The Cordoba was a crossbreed of Mastiff, Bull Terrier, and Old English Bulldog. It became extinct around 1940s when the Dogo Argentino became more popular.

## History

The Cordoba Fighting Dog originated in Cordoba, Argentina. The breed had such strong gameness toward other dogs that the males and females would rather fight than mate. In addition, many members of this breed died in the dog fighting pits and it became replaced by the more efficient Dogo Argentino, contributing to the breed's extinction.

The Cordoba was the base breed used for the Dogo Argentino. The breeding program started with 12 bitches deemed "The Nucleus" by Dr. Nores, the breed Founder. This breed was capable of hunting in a small pack of a male and female, otherwise they were more likely to turn on their packmates. The Dogo Argentino was more efficient than its predecessor in the dogfighting ring and hunting large game, mainly wild boar, peccary, jaguar, and pumas in the Pampas.

## See also

- List of dog fighting breeds

# English White Terrier

## Alternative names

Old English Terrier

Old White English Terrier

## Country of origin

Britain

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [White English Terrier](#) is an extinct breed of dog, one of many terrier breeds.

## Appearance

The White English Terrier colour was an intensely brilliant white and its eyes very black and sparkling, with the oblique shape being preferred. Nearly all the 'purely' white animals

were deaf and were only redeemed from the infirmity by the nose, or a few scattered and so invisible hairs.

The following is the description laid down by the White English Terrier Club:

- HEAD—Narrow, long and level, almost flat skull, without cheek muscles, wedge-shaped, well filled up under the eyes, tapering to the nose, and not lippy.
- EYES—Small and black, set fairly close together, and oblong in shape.
- NOSE—Perfectly black.
- EARS—Cropped and standing perfectly erect.
- NECK AND SHOULDERS—The neck should be fairly long and tapering from the shoulders to the head, with sloping shoulders, the neck being free from throatiness, and slightly arched at the occiput.
- CHEST—Narrow and deep. BODY—Short and curving upwards at the loins, sprung out behind the shoulders, back slightly arched at loins, and falling again at the joining of the tail to the same height as the shoulders.
- LEGS—Perfectly straight and well under the body, moderate in bone, and of proportionate length.
- FEET—Feet nicely arched, with toes set well together, and more inclined to be round than hare-footed.
- TAIL—Moderate length, and set on where the arch of the back ends, thick where it joins the body, tapering to a point, and not carried higher than the back.
- COAT—Close, hard, short, and glossy.
- COLOUR—Pure white, coloured marking to disqualify.
- CONDITION—Flesh and muscles to be hard and firm.
- WEIGHT—From 12 lb. to 20 lb.

## Silvio

Alfred Benjamin, owned a male White English Terrier, named 'Silvio' (b. 1876). It was well-shown and considered a prime specimen of the breed. In 1877 Silvio won dog shows at Bath, Royal Agricultural Hall, Darlington, Alexandra Palace and in 1878 at Wolverhampton. Silvio weighed nineteen pounds with the following measurements:

### Silvios' Measurements

#### Area

#### Inches

Nose to stop

3

Stop to occiput

4.5

Length of back

15

Girth of muzzle

7

Girth of skull

12

Girth of brisket

19

Girth round shoulders

19.5

Girth of loin

16

Girth of forearm

3.75

Girth of pastern

3

Height at shoulders

18

Height at loin

18.5

### **Judging**

#### **Scale For Judging White English Terriers**

##### **Area**

## Value

Head, including jaws, nose, ears and eyes

10

Legs

5

Feet

5

Body

5

Colour

10

General appearance

10

Action

5

TOTAL

50

## History

Mr. White, of Clapham, first brought the breed into qualified prominence it once enjoyed, as he was a large winner in these classes at early dog shows. Outside the dog shows, the English White Terrier was used for hunting. It was a progenitor of the Fox Terrier and the Bull Terrier, among other breeds, and became extinct around the year 1900. It is similar to the Manchester Terrier.

## Leighton

- [Leighton, R.](#) Dogs and All About Them, Chapter XXIX.

CHAPTER XXIX

THE WHITE ENGLISH TERRIER

This dog, one would think, ought, by the dignified title which he bears, to be considered a representative national terrier, forming a fourth in the distinctively British quartette whose other members are the Scottish, the Irish, and the Welsh Terriers. Possibly in the early days when Pearson and Roocroft bred him to perfection it was hoped and intended that he should become a breed typical of England. He is still the only terrier who owns the national name, but he has long ago yielded pride of place to the Fox-terrier, and it is the case that the best specimens of his race are bred north of the border, while, instead of being the most popular dog in the land, he is actually one of the most neglected and the most seldom seen. At the Kennel Club Show of 1909 there was not a single specimen of the breed on view, nor was one to be found at the recent shows at Edinburgh, Birmingham, Manchester, or Islington, nor at the National Terrier Show at Westminster. It is a pity that so smart and beautiful a dog should be suffered to fall into such absolute neglect. One wonders what the reason of it can be. Possibly it is that the belief still prevails that he is of delicate constitution, and is not gifted with a great amount of intelligence or sagacity; there is no doubt, however, that a potent factor in hastening the decline is to be found in the edict against cropping. Neither the White Terrier nor the Manchester Terrier has since been anything like so popular as they both were before April, 1898, when the Kennel Club passed the law that dogs' ears must not be cropped.

Writers on canine history, and Mr. Rawdon Lee among the number, tell us that the English White Terrier is a comparatively new breed, and that there is no evidence to show where he originally sprang from, who produced him, or for what reason he was introduced. His existence as a distinct breed is dated back no longer than forty years. This is about the accepted age of most of our named English terriers. Half a century ago, before the institution of properly organised dog shows drew particular attention to the differentiation of breeds, the generic term "terrier" without distinction was applied to all "earth dogs," and the consideration of colour and size was the only common rule observed in breeding. But it would not be difficult to prove that a white terrier resembling the one now under notice existed in England as a separate variety many generations anterior to the period usually assigned to its recognition.

In the National Portrait Gallery there is a portrait of Mary of Modena, Queen Consort of James II., painted in 1670 by William Wissing, who has introduced at the Queen's side a terrier that is undoubtedly of this type. The dog has slight brown or brindle markings on the back, as many English White Terriers have, and it is to be presumed that it is of the breed from which this variety is descended.

Apart from colour there is not a great difference between the White English Terrier and the Manchester Black and Tan. But although they are of similar shape and partake much of the same general character, yet there is the distinction that in the black and tan the conservation of type is stronger and more noticeable than in the white, in which the correct shape and action are difficult to obtain. It ought naturally to be easier to breed a pure white dog from white parents than to breed correctly marked and well tanned puppies from perfect black and tans; but the efforts of many breeders do not seem to support such a theory in connection with the English Terrier, whose litters frequently show the blemish of a spot of brindle or russet. These spots usually appear behind the ears or on the neck, and are of course a disfigurement on a dog whose coat to be perfect should be of an intense and brilliant white. It appears to be equally difficult to breed one which, while having the desired purity of colour, is also perfect in shape and terrier character. It is to be noted, too, that many

otherwise good specimens are deaf—a fault which seriously militates against the dog's possibilities as a companion or as a watch.

Birmingham and Manchester were the localities in which the English Terrier was most popular forty years ago, but it was Mr. Frederick White, of Clapham, who bred all the best of the white variety and who made it popular in the neighbourhood of London. His terriers were of a strain founded by a dog named King Dick, and in 1863 he exhibited a notable team in Laddie, Fly, Teddie, and Nettle. Mr. S. E. Shirley, M. P., was attracted to the breed, and possessed many good examples, as also did the Rev. J. W. Mellor and Mr. J. H. Murchison. Mr. Alfred Benjamin's Silvio was a prominent dog in 1877.

Silvio was bred by Mr. James Roocroft, of Bolton, who owned a large kennel of this variety of terrier, and who joined with his townsman, Joe Walker, and with Bill Pearson in raising the breed to popularity in Lancashire. Bill Pearson was the breeder of Tim, who was considered the best terrier of his time, a dog of 14 lb., with a brilliant white coat, the darkest of eyes, and a perfect black nose.

It is apparent that the Whippet was largely used as a cross with the English Terrier, which may account to a great extent for the decline of terrier character in the breed. Wiser breeders had recourse to the more closely allied Bull-terrier; Mr. Shirley's prize winning Purity was by Tim out of a Bull-terrier bitch, and there is no doubt that whatever stamina remains in the breed has been supported by this cross.

## **Further reading**

- Shaw, V. (1879). The Classic Encyclopedia of the Dog, Chapter XIV. Cassell.

# **Molossus**

## **Country of origin**

Greece

Not recognized by any major kennel club

This breed of dog is extinct

The [Molossus](#) was an ancient, extinct breed of dog that is commonly considered to be the ancestor of today's Mastiff-type dogs and of many other modern breeds. Mastiff-type dogs are often referred to as Molossus dogs or [Molossers](#). It is one of the best-known breeds of Greco-Roman antiquity; however, its physical characteristics and function are debated. Though the Molossus breed no longer exists in its original form, it is noted as being instrumental in the development of modern breeds such as the St. Bernard, Rottweiler, and Bernese Mountain Dog.

## Controversy

Some scholars contend that the Molossus was a dog used by the Greeks for fighting. They describe it as having a wide, short muzzle and a heavy dewlap (similar to modern Mastiff breeds) that was used to fight tigers, lions, elephants, and men in battle. They consider the Molossus a forefather of the Neopolitan Mastiff.

Others argue that it was primarily a lightweight dog used for hunting and herding with physical characteristics more akin to Greyhounds or possibly the versatile Catahoula Leopard Dog.

Most scholars agree the Molossus originated with the Molossi people in the mountainous regions of northwest Greece and Southern Albania before the Common Era.

# Old English Bulldog

Crib and Rosa

## Country of origin

Britain

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Old English Bulldog](#) is for all intents and purposes an extinct breed of dog.

## Appearance

The Old English Bulldog was extremely compact, broad and muscular as reflected in the well-known depiction "Crib and Rosa." The average height was approximately 16 inches they weighed about 45 pounds. A particular characteristic of the breed was the lower jaw that projected considerably in front of the upper jaw, which made possible a strong, vice-like grip. The nose was deeply set, which allowed the dog to get enough air as it gripped the bull.

## History

The English blood sport of bull-baiting allowed for a specialized breed in the form of the Old English Bulldog. The main locations in London for these exhibitions were Westminster Pit, Bear Garden and Old Conduit Fields.

Historians are fairly confident that the Old English Bulldog is derived from ancient war dogs, such as, the old Mastiff or Alaunt. Others believe that the true origin of the breed is not

entirely clear. One safe theory is that the Bulldog was first developed in the British Isles and was originally bred for the sole purpose of bull-baiting.

In England, the passage of the Humane Act of 1835 caused a decline of bull-baiting and dog fighting leading to a lack of interest in perpetuating the Old English Bulldog. Three dogs from the Duke of Hamilton's strain of Old English Bulldog, 'Wasp, Child, and Billy,' were famously depicted in a painting and recognized as some of the last known members of the breed before they became extinct.

Two other recognized members of the breed 'Crib and Rosa' can be seen in a painting of that period, with Rosa being considered to represent perfection in the shape, make, and size of the ideal type of Old English Bulldog; however, being deficient in wrinkles about the head and neck and in substance of bone in the limbs.

Despite the laws making dog fighting illegal the activity continued for many years. Breeders determined a cross between the Old English Bulldog and Terrier created a superior fighting dog with increased quickness and dexterity. This new breed of dog called the Bull and Terrier and precursor to the Bull Terrier and Pit Bull Terrier accelerated the extinction of the Old English Bulldog.

## **Reincarnations**

Several breeders are attempting to recreate this extinct breed with some success. However, it should be noted that these recreations are not the Old English Bulldog, as the genetics from this breed are extinct.

### **Wilkinson Bulldog**

#### ***Main articles:* Wilkinson Bulldog**

Lolly Wilkinson of Vancouver Island, British Columbia, Canada, has been breeding a strain of Bulldog referred to as the Wilkinson Bulldog, for many years that is similar to the Old English Bulldog. Due to the small number of bulldogs and the potential for inbreeding it is of questionable quality. In addition, the breed is not recognized by any major kennels. Its form is most similar to the old English Bulldog hence its alternate name-Original English Bulldog. Although the Wilkinsons claim that it is a healthy breed and suffers few genetic diseases. Whether this breed will gain worldwide popularity and more people accept that this is the real Bulldog, remains to be seen.

### **Olde English Bulldogge**

#### ***Main articles:* Olde English Bulldogge**

The contemporary recreation of the breed is called the Olde English Bulldogge. A well-researched line-breeding program, with the aim of recreating the Old English Bulldog, was started in the 1970s. This modern day version with its similar physical abilities does not include the violent temperament of the Old English Bulldog. This recreation was done by inter breeding the healthiest bulldogs, Bullmastiffs and Pitbulls.

## Others

There are several other recreations but none have become popular, including but not limited too, Dorset Thyme Bulldog, Victorian Bulldog and Renaissance Bulldog.

## English Bulldog

Often confused with the Old English Bulldog, the English Bulldog may be a fine animal to own for its sweet disposition, but it has maintained nothing of the tenacity, speed, and agility that were the definitive characteristics of the Old English Bulldog.

## Books

- [McDonald, Joan](#). The Book of the Bulldog, Neptune, NJ:TFH Publications, ISBN 0866220275
- [Jenkins, Robert](#). The Story of the Real Bulldog Neptune, NJ: TFH Publications, ISBN 0793804914

## See also

[List of dog fighting breeds](#)

## St. John's Water Dog

### Country of origin

Newfoundland

Not recognized by any major kennel club

This breed of dog is extinct

The [St. John's Water Dog](#), also called the [St. John's Dog](#), was a dog breed from Newfoundland. Little is known of the breeds that went into its creation. There may have been "greater" and "lesser" versions.

This breed is the ancestor of the modern Retrievers; including the Flat Coated Retriever, Golden Retriever, Labrador Retriever, and the Newfoundland.

The smaller Newfoundlands, which were exported from Canada to England, were also known as St. John's dogs. These dogs were cross-bred with other breeds to create the Retrievers. The larger of these dogs evolved into the big and gentle Newfoundlands as we know them today.

## Talbot

### Country of origin

Britain

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Talbot Hound](#) was a snow white hunting dog in Great Britain that was of such large stature with such keen smell that it was credited with being capable of bringing down a white stag in the midst of winter. Upon the romance of such a notion the symbol of a [Talbot's Head](#) was awarded as crests to princes of Germanic origin (for example, the prince Haruson Y Gogledd, Harrison of the North) whose predicatum were recognised by The King of England.

## Ancient Dog Breeds

Fourteen [ancient breeds of dog](#) have recently been identified through advances in DNA analysis. These breeds of domesticated dog show the fewest genetic differences from wolves. The breeds are geographically diverse, including dogs from Siberia, Japan, Alaska, China, Tibet, and Africa.

The identification of the fourteen "Ancient" dog breeds was established in the article "Genetic Structure of the Purebred Domestic Dog" in the journal Science [1], Volume 304 (May 21, 2004).

### The fourteen ancient breeds

The following are the dog breeds listed as ancient in the published study and their countries of origin:

- Afghan Hound (Afghanistan)
- Akita (Japan)
- Alaskan Malamute (United States (Alaska))
- Basenji (Congo)
- Chow Chow (*China*)
- Lhasa Apso (*Tibet*)
- Pekingese (*China*)
  - Saluki (Egypt)
  - Samoyed (Siberia)
- Shar Pei (*China*)
- Shiba Inu (*Japan*)

- Shih Tzu (China/Tibet)
- Siberian Husky (*Siberia*)
- Tibetan Terrier (*Tibet*)

## Controversy

There is some controversy over the results of the study, as some have noted that breeding between wolves and specific breeds in recent times may have led to inaccurate results. As a result of these breedings, the offspring would have gained genetic similarities with wolves and may mask the truth about the real differences between the breed and wolves before these interbreedings.

## Dog Breeds - A

[Home](#) | [Up](#) | [Affenpinscher](#) | [Afghan Hound](#) | [Africanis](#) | [Aidi](#) | [Airedale Terrier](#) | [Akbash Dog](#) | [Akita Inu](#) | [Alano Espanol](#) | [Alapaha Blue Blood Bulldog](#) | [Alaskan Klee Kai](#) | [Alaskan Malamute](#) | [Alaskan Husky](#) | [Alpine Dachsbracke](#) | [American Bulldog](#) | [American Cocker Spaniel](#) | [American Eskimo Dog](#) | [American Foxhound](#) | [American Hairless Terrier](#) | [American Mastiff](#) | [American Pit Bull Terrier](#) | [American Staffordshire Terrier](#) | [American Staghound](#) | [American Water Spaniel](#) | [Anatolian Shepherd Dog](#) | [Appenzeller Sennenhund](#) | [Argentine Dogo](#) | [Artois Hound](#) | [Australian Bulldog](#) | [Australian Cattle Dog](#) | [Australian Kelpie](#) | [Australian Shepherd](#) | [Australian Silky Terrier](#) | [Australian Stumpy Tail Cattle Dog](#) | [Australian Terrier](#) | [Azawakh](#)

## Affenpinscher

Black is the most common coat colour of the Affenpinscher.

### Alternative names

Monkey Dog

### Country of origin

Germany

### Classification and breed standards

#### FCI:

Group 2 Section 1 #186

#### AKC:

Toy

**ANKC:**

Group 1 - (Toys)

**CKC:**

Group 5 - (Toys)

**KC (UK):**

Toy

**NZKC:**

Toy

**UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Affenpinscher](#) is a terrier-like toy breed of dog.

## **Appearance**

Weighing 7 to 8 pounds (3-4 kg) and not exceeding 10.25 inches (26-27 cm) in height at the withers, the Affenpinscher has bushy eyebrows, shaggy hair, and a monkey-like appearance. The coat is medium long and is harsh and wiry in texture. The FCI breed standards specifies that the coat must be black, but the AKC also allows gray, silver, red, black and tan, and beige; other clubs have their own lists of acceptable colours, with black always being the preference.

## **Temperament**

Affenpinschers have an appearance that some associate with terriers. They are different from terriers, however, in that they are actually part of the pinscher-schnauzer subgroup of group 2 in the FCI classification so often get along with other dogs and pets. They are active, adventurous, curious, and stubborn, but they are also fun-loving and playful. The breed is confident, lively, affectionate towards family members and also very protective of them. This

loyal little dog enjoys being with its family. It needs consistent, firm training because some can be quite difficult to housebreak. The training should be varied because the dog can easily become bored.

Affenpinschers are somewhat territorial when it comes to their toys and food, so they are not recommended for very small children. This dog is mostly quiet but can become very excited if attacked or threatened and shows no fear toward any aggressor. It is best suited for a family who likes a show and has a sense of humor.

## **Health**

The breed can be expected to live about 14-15 years. It is one of the healthiest breeds, with no known genetic health problems.

## **History**

The breed is European in origin and dates back to the seventeenth century. Its name is derived from the German affe ("ape", "monkey") and pinscher ("terrier"). The breed predates and is ancestral to the Griffon Bruxellois (Brussels Griffon) and Belgian Griffon. Dogs of the Affenpinscher type have been known since about 1600 but these were somewhat larger, about 12 to 13 inches, and came in colors of gray, black, fawn, black and tan, gray and tan, and even red. White feet and chest were also common. The breed was created to be a ratter, working to remove rodents from kitchens, granaries, and stables.

# **Afghan Hound**

A gold coated Afghan

## **Alternative names**

Baluchi Hound

Sage Baluchi

Tazi

## **Country of origin**

Afghanistan

## Classification and breed standards

### FCI:

Group 10 Section 1 #228

### AKC:

Hound

### ANKC:

Group 4 - (Hounds)

### CKC:

Group 2 - (Hounds)

### KC (UK):

Hound

### NZKC:

Hounds

### UKC:

Sighthounds and Pariah Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Afghan Hound](#) is a very old sighthound dog breed. Distinguished by its thick, fine, silky coat and its tail with a ring curl at the end, the breed acquired its unique features in the cold mountains of Afghanistan, where it was originally used to hunt wolves, foxes, and gazelles.

## Appearance

The Afghan Hound is high-stationed, standing 24 to 28 inches (61-71 cm) in height and weighing 45 to 60 pounds (23-28 kg). The coat may be any colour, but white markings, particularly on the head, are discouraged; many individuals have a black facial mask.

However all Afghan Hounds have a white "blaze" on the chest. Some are almost white, but particolor hounds (white with islands of red or black) are not acceptable and may indicate impure breeding. The long, fine-textured coat requires considerable care and grooming. The long topknot and the shorter-haired saddle on the back in the mature dog are distinctive features of the Afghan Hound coat. The high hipbones and unique small ring on the end of the tail are also characteristics of the breed.

## **Temperament**

The temperament of the Afghan Hound is aloof and dignified, but happy and clownish when playing. The breed has the reputation of being the least intelligent dog breed, though this is not necessarily true. The Afghan Hound has many cat-like tendencies and is not slavish in its obedience as are some other breeds. The Afghan hound has a leaning towards independence. Owners should not be surprised if their Afghan hounds sometimes chooses to ignore commands. Although seldom used today for hunting in Europe and America where they are popular, Afghans are frequent participants in lure coursing events and are popular as show dogs.

## **Health**

Afghans are a relatively healthy breed; major health issues are allergies, and cancer. Sensitivity to anaesthesia is an issue the Afghan hound shares with the rest of the sighthound group, as sighthounds have relatively low levels of body fat.

Afghan hounds as a whole are a fairly long-lived breed, often living 13-14 years.

## **History**

The breed was always thought to date back at least to the pre-Christian era, and recent discoveries by researchers studying ancient DNA have revealed that the Afghan Hound is in fact one of the most ancient dog breeds, dating back for many thousands of years. Its original native name, Tazi, betrays its connection to the very similar Tasy breed of Russia. The proximity of southern Russia and Afghanistan argue for a common origin for both breeds.

Initially, Afghani people refused to sell their national dog to outsiders; the breed was not seen in Europe and America until after the turn of the 20th century. AKC and CKC did not recognise the Afghan Hound until the 1930s.

On August 3, 2005, Korean scientist Hwang Woo-Suk announced that his team of researchers had become the first team to successfully clone a dog. The dog, an Afghan Hound, was named Snuppy. Later that year, a pattern of lies and fraud by Hwang Woo-Suk came to light, throwing in doubt all his claims. Snuppy, nonetheless, was a genuine clone, and thus the first cloned dog in history. ("The panel found that Hwang's claims last year to have created the world's first cloned dog, however, were genuine.")

## Africanis

### Alternative names

Africa dog

Bantu dog

Hottentot dog

Kafir dog

Zulu dog

### Country of origin

South Africa

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Africanis](#) is a South Africa dog breed. It is believed to be of ancient origin, directly descended from sight and pariah dogs of ancient Africa, introduced into the Nile Valley from the Levant. The Swahili name for the breed is umbwa wa ki-shenzi or "traditional dog". Africanis is also an umbrella name for all the aboriginal dogs in southern Africa.

### Appearance

The Africanis is a short-coated, medium-sized dog, well-muscled and slightly longer than tall. It can be of any colour. The Africanis has over the years been shaped by Africa for Africa. Its beauty is embodied in the simplicity and functionality of its body. It is slenderly built, agile, supple, and capable of great speed.

NICOLAE SFETCU: ABOUT DOGS

## **Temperament**

The Africanis is well disposed without being obtrusive: a friendly dog showing watchful territorial behaviour. The breed is independent and territorial, but highly trainable.

It is my experience that the Africanis is a marvellous pet and house dog. Guided by its instinct of subservience it will steal your heart before you realise it.

- Johan Gallant, President of the Africanis Society of Southern Africa (September 9th, 2005).

## **Health**

The Africanis needs neither pampering nor special food. It is consistently healthy and has, over the years, developed a natural resistance against internal and external parasites.

## **History**

There is ample evidence that no canine domestication took place in Africa and that the traditional African dog is a descendant of dogs that had been domesticated in the East and came to Africa. Their earliest presence has been established in Egypt and dated at 4700 BC. Archaeological records show that, from then on, the dog spread rapidly along the Nile into Sudan and even beyond. At the same time, migrations, trade, and transhumance took it deep into the Sahara. By 2000 BC, this moving frontier stopped for a long period. Meanwhile, throughout the Egyptian dynasties, the breeding of swift and slender sight hounds together with a variety of common dogs became very popular.

For thousands of years, the aboriginal Stone Age San (Bushman) populations in Southern Africa hunted without the help of dogs. Although the Khoikhoi brought domestic sheep along a western migratory route to the Cape of Good Hope just before the Christian era, there is no conclusive evidence that dogs were part of their party.

The domestic dog first arrived in Southern Africa with the migration of the Early Iron Age Bantu speaking people. Dogs of Nilotic origin consecutively joined the Early and also Later Iron Age migrations. It is generally accepted that these migrations travelled along the Central Rift and the Lacustrine region. They followed tsetse-free corridors through Zambia and Zimbabwe to reach Botswana and finally South Africa. The earliest evidence for the presence of a domestic dog in South Africa has been established by Dr. Ina Plug, deputy director of the Transvaal Museum. The remains were found near the Botswana border and dated at 570 AD. By 650 AD the presence of the house dog is established in the Lower Thukela valley. By 800 AD it is part of a Khoisan settlement in Cape St. Francis, indicating that contact and trade between Bantu and Khoisan had been established.

For hundreds of years this exclusive primitive canine gene pool adapted to various conditions of the Southern African landscape and, through natural selection, evolved into ecotypes all belonging to the same landrace. It is sometimes argued that dogs brought by the Arab trade, Eastern seafarers, and Portuguese explorers might, over the years, have "contaminated" the traditional African dog. In other opinions, these chances are scant. Exotic canine influences became more likely after the colonisation of Transkei and Zululand during the 19th century.

The true Africanis is still found today in tribal areas where people maintain their traditional lifestyle. The fast-changing South Africa and the impact that this causes on rural societies, together with a certain disdain for the traditional dog and the status that the ownership of an exotic breed provides, poses an increasing threat to the continuation of the aboriginal Africanis. The Africanis Society of Southern Africa was founded to conserve this ancient gene pool. Conserving the Africanis as a land race stands for conserving biodiversity.

Today, the Africanis is recognized by the Kennel Union of Southern Africa (KUSA) as an emerging breed.

## References

- Gallant, Johan, The Story of the African Dog. University of Kwazulu-Natal Press ISBN 1-86914-024-9 books@ukzn.ac.za

## Aidi

This postage stamp features an Aidi.

### Alternative names

Chien de l'Atlas

Atlas Shepherd Dog

### Country of origin

Morocco

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Aidi](#) or [Chien de l'Atlas](#) is a Moroccan dog breed used as a flock guard, protecting herds of sheep and goats. It also possesses hunting capabilities and good scenting ability. In its native Morocco it is often paired in hunting with the Sloughi, which chases down prey that the Aidi has located by scent.

## **Appearance**

Standing 21 to 25 inches (53-63.5 cm) in height and weighing around 55 pounds (25 kg), the Aidi's lean, muscular body is protected by a coarse, thick, weather-resistant coat with a heavy plumed tail. The head is bear-like and in proportion to the rest of the body. The breed has a tapered muzzle with a black or brown nose that usually matches the coat. Their jaws are strong with tight black or brown lips. The medium-sized ears are tipped forward and drop slightly. The eyes are medium, with a dark colour and dark rims. Coat colours are white, black, black and white, pale red, and tawny.

## **Temperament**

The breed is energetic and highly protective and is said to make an outstanding watchdog. It is a powerful dog that is also agile, alert, and ready for action. As a sensitive breed, the dog should receive kindly, yet firm training.

## **History**

The Aidi is recognized as coming from Morocco, probably originating in the Sahara. The dog has never worked as a sheepdog even though the 1963 standard was published under the name Atlas Sheepdog; this was corrected in 1969.

# **Airedale Terrier**

An Australian & New Zealand Champion

## **Alternative names**

Waterside Terrier

Bingley Terrier

## **Country of origin**

Great Britain (England)

## **Common nicknames**

Airedale, 'Dale

## Classification and breed standards

**FCI:**

Group 3 Section 1 #7

**AKC:**

### **Terrier**

**ANKC:**

Group 2 - (Terriers)

**CKC:**

Group 4 - (Terriers)

**KC (UK):**

### **Terrier**

**NZKC:**

### **Terrier**

**UKC:**

### **Terriers**

Not recognized by any major kennel club

This breed of dog is extinct

The [Airedale Terrier](#) (often shortened to "Airedale") is a large and versatile terrier dog breed originating from the Aire Dale in Yorkshire, England, in the UK. It is often called the "King of Terriers" because it is the largest of the terrier breeds, 50 to 70 pounds (23-32 kg). The Airedale was bred originally to hunt otters. It was also called a "Waterside Terrier" because of this connection to hunting otters.

## **Appearance**

### **Coat**

Like many terriers, it has a 'broken' coat, which requires regular hand stripping to maintain the coat and distinctive square terrier shape. A broken coat is a harsh, wiry topcoat with a soft, fur-like undercoat. Broken-coated breeds do not shed their coats as much as smooth coated breeds, and are therefore less likely to cause allergic reactions in people prone to dog allergies.

Stripping is the correct process for grooming an Airedale, using a small serrated edged knife to pull out loose hair from the dog's coat. Airedales who aren't being shown are often clipped with electric clippers. This process, while easier on the dog and the groomer, softens the coat and fades the color, and sometimes causes skin allergies for the dog. This is because the loose hair that would normally moult is cut, so the roots remain within the hair follicles.

The correct coat color is a black saddle, with a tan head, ears and legs; or a dark grizzle saddle (black mixed with gray and white). Both are acceptable in the AKC breed standard.

### **Tail**

The Airedale's tail is usually docked (surgically shortened) within five days of birth, but this is not a requirement of breed standard authorities. However, to show an Airedale in the United States, the tail is expected to be docked.

### **Mouth**

Airedales generally have black gums, a condition that would indicate asphyxiation in many other dog breeds. Additionally, Airedales' teeth are the largest among Terriers.

## **Temperament**

The Airedale can also be used as a working dog and also as a hunter and retriever. However, it is typically an independent (stubborn), strong-minded dog with a great sense of humour. For those who can laugh along with their Airedale, patience will be rewarded as they have been known to reach great heights in competitive obedience, dog agility, and Schutzhund. The Airedale is also a reliable and protective family pet.

## **Health**

The Airedale is relatively free of inherited diseases except for hip dysplasia in some lines. Airedales, like most Terriers, have a propensity towards dermatitis. Allergies, dietary imbalances, and under/over-productive thyroid glands are main causes for the Airedales' itchy skin. Dogs of this breed usually live for around twelve years, but have been known to last until the age of seventeen.

## History

In the mid 19th Century, working class Great Britains created the Airedale Terrier by crossing the old english rough coated Black and Tan Terrier with the Otterhound. The result was an intelligent, hardy dog adept in the water, on land, at work, or with the family; their goal to create an all-purpose dog was fulfilled. In 1886, the Kennel Club of England formally recognized the Airedale Terrier breed. 1

The Airedale was extensively used in World War One to carry messages to soldiers behind enemy lines and occupying the trenches. They were also used extensively by the Red Cross to find wounded soldiers on the battlefield. Their courage and stalwart character in the face of danger was legendary; there are numerous tales of airedales delivering their messages despite terrible injury.

Before the adoption of the German Shepherd as the dog of choice for law enforcement and search and rescue work, the Airedale terrier often filled this role.

Post-WW1, the Airedales' popularity rapidly increased thanks to stories of their bravery on the battlefield and also because Presidents Theodore Roosevelt, Calvin Coolidge, and Warren Harding owned Airedale Terriers. 1949 marked the peak of the Airedales' popularity, ranked 20th out of 110 breeds by the American Kennel Club. The breed has since slipped to 50th out of 146.

## Akbash Dog

### Country of origin

Turkey

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Akbash Dog](#) is native to western Turkey in the region known as the Akbash, and it is primarily used as a Livestock guardian dog. The name comes from the Turkish word meaning white head.

### Appearance

It is a large dog, weighing between 90 to 130 pounds (41 to 59 kg), averaging 90 pounds for the female and 120 (54 kg) for the male, but it is leaner than other Turkish guard dog breeds, and has a distinct white coat, long legs, and feathered curved tail. It possesses characteristics of both mastiffs and sight hounds. The breed is often referred to as a sheep dog, but it does not herd its charges. Instead, it is designed to live with the flock and act as a guardian.

The Akbash was combined with the Kangal to create the Anatolian Shepherd Dog.

## **Temperament**

The Akbash is not shy. When used as a guard dog, it is not extremely personable with humans, although the breed is not by nature hostile. The Akbash can be used as a companion dog as well as a working breed, and if trained appropriately can be extremely personable with any creature no matter the size or age. The Akbash has been bred to be independent and dogs of this breed might think that they know better than their owners during training. The Akbash is a relatively low-energy breed. Because it is in their nature to lie with the flocks they guard most of the day, they do not require tremendous endurance and little energy. That does not mean, however, that they can be happily confined to small spaces. It is still very much a working breed and is happiest when given a task to complete. These dogs are known for their intelligence, bravery, independence and loyalty.

## **Health**

Cases of hip dysplasia and Osteochondritis dessicans (OCD) have occurred with this dog; however, the breed as a whole does not seem to be afflicted with these conditions nearly as often as many other large, rapidly growing breeds. Akbash dogs, like many large breeds, can be expected to live 10 to 11 years.

## **History**

The origins of the breed are not well understood but it is known to be an ancient pure breed. The Akbash Dog is the Turkish equivalent of other white guardian breeds found in and around the northern Mediterranean Basin. Unlike those breeds, only the Akbash Dog has its unique combination of Mastiff and sighthound qualities. This breed was developed 3000 years ago, probably by shepherds who purposely bred for white-colored guarding sheepdogs, perhaps to tell them apart from predators.

# **Akita Inu**

A white Akita Inu

## **Alternative names**

Akita Inu

Japanese Akita

**Country of origin**

Japan

**Classification and breed standards**

**FCI:**

Group 5 Section 5 #255

**AKC:**

Working

**ANKC:**

Group 6 - (Utility)

**CKC:**

Group 3 - (Working Dogs)

**KC (UK):**

Utility

**NZKC:**

Utility

**UKC:**

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Akita](#) or [Akita Inu](#) is a breed of large Japanese dog, named for Akita Prefecture, where it is thought to have originated. "Inu" means "dog" in Japanese, although in practice this animal is nearly always referred as "Akita-ken," another reading of the same kanji (And also a pun, as the word "prefecture" is pronounced "ken" in Japanese).

## Appearance

A fully grown male adult can be over three feet tall at the withers, although this is rare; more typically, the breed stands 24 to 28 inches (60 to 71 cm). On average, a full-grown male can reach 120 pounds (54 kg), a female 100 pounds. Akitas come in many different colours and patterns including white, brindle, black, fawn, and many combinations of these. It is one of the few breeds that the American Kennel Club recognises in all its coat colour variations.

## Temperament

Although the AKC has put the Akita in the Working Group, the Akita was historically used as a hound to run large game, such as bears, in the mountainous areas of Japan. Anyone who has had hounds will recognise that group's very laid back, easygoing temperament in this breed.

Despite their enormous size, they are excellent house dogs. They require only a moderate amount of exercise. Akitas are known to be very quiet dogs, only barking "when there is something to bark about".

When raised indoors with children, they can be excellent companions. Left unattended in the backyard, they tend to develop "personality" problems and become very destructive to the yard. They are highly pack oriented, thus, isolating them from the pack (i.e., the owner) causes them great stress.

## Health

Some of the health conditions known to affect this breed include:

- Canine Herpes, a strain of the Herpes virus that happens to affect canines
- Gastric Dilation Volvulus (GDV), a condition associated with bloat;
- Pemphigus, which causes the autoimmune system to attack the dog's skin (leading to pustules)
- Progressive Retinal Atrophy (PRA), an adult-onset condition which gradual degeneration in the eye cells (i.e. rods & cones)
- UveoDermatological Syndrome (UDS), known as Volt-Koyanagi-Harada disease in humans
- Sebaceous Adenitis, an autoimmune condition which attacks and destroys the dog's sebaceous glands

## History

The Akita's ancestors were dogs used by matagi for hunting. These dogs, usually called matagi inu, were not as large as modern Akita dogs.

## **Edo Period**

In the Edo Period, Dewa Province (present-day Akita prefecture) was ruled by the Satake clan. Since the Satake were tozama daimyo (considered potentially rebellious), they received severe restrictions by the Tokugawa Shogunate in all military areas. The clan decided to encourage dog fighting around 1630 in order to make it possible for the samurai to retain their aggressive edge in a way that would not offend the shogunate. Dog fighting became especially popular in the Odate area. Dog fighting enthusiasts in the area began to interbreed matagi inu with dogs indigenous to the area. These dogs, which later turned into the Akita, were called Odate inu at that time.

## **Before World War II**

After the Meiji Restoration, people began to breed Akita with many dogs from other regions in Japan, such as the Tosa. The Meiji Restoration also ended Japan's closed door policy, and large, western dogs began to enter Japan. As a result, Akita were also bred with German Shepherds, Great Danes, and Mastiffs. This resulted in the breed losing many of its spitz-like characteristics. Akita were later bred with Hokkaido and Karafuto dogs, which were introduced to mainland Japan after the First Sino-Japanese War.

In the Taisho Period, people such as the mayor of Odate Town began a movement to preserve the Akita breed. By this time, the Akita had begun to turn into a mixed breed as a result of excessive breeding with other dogs. Watase Shozaburo, a Japanese zoologist that successfully proposed the Law for Protection of Natural Monuments also worked towards preserving the Akita breed. As a result, the Akitainu Introduction Foundation was created in May 1927 by the mayor of Odate, and nine Akita dogs were designated as natural monuments in 1931. In 1932, the faithful Akita dog Hachiko was featured in an article in the Asahi Shimbun newspaper, which contributed to the popularity of the breed. When Helen Keller visited Akita prefecture in 1937, she expressed that she would like to have an Akita dog. An Akita called Kamikaze-go was given to her within a month. When Kamikaze-go later died because of canine distemper, his brother, Tsurugiyama-go, was promptly sent to her. By 1938 a breed standard had been established and dog shows had been held, but such activities stopped after World War II began.

## **The War and the Aftermath**

During World War II, the number of Akita dogs greatly diminished because of the lack of food. There were also orders to capture all dogs except German shepherds, in order to use their fur for warm army uniforms. Many people bred Akitas with shepherds to avoid capture. When the war ended in 1945, there were fewer than twenty purebred Akita dogs in Japan.

However, the Akita became quite popular during the postwar period. Many occupation soldiers liked the Akita, because it was by far the largest Japanese dog. The fact that Helen Keller had an Akita also became well-known when she came to Japan in 1948 and thanked people in Akita for the dogs she was given. Most of the Akita dogs at this time had many

German Shepherd-like characteristics. These dogs are currently known as Dewa line, or Dewa type Akitas.

On the other hand, the Akitainu Introduction Foundation was breeding the remaining purebred Akitas in order to omit western dog characteristics and make the breed closer to the original matagi inu. Their efforts created the Ichinoseki line, or Ichinoseki type Akitas, which became recognized as the mainline in Japan by 1955. Although Dewa line Akitas are now rarely seen in Japan, they achieved popularity outside Japan through occupation soldiers who took them back from Japan. The Japan Kennel Club and the FCI consider Dewa line Akitas to be a separate breed, called the Great Japanese Dog or the American Akita.

## Miscellaneous

- Recent DNA analysis confirms that this is one of the most primitive breeds of dog.
- Perhaps the most famous Akita is Hachiko, a dog remembered in Japan for his loyalty. When his owner died, Hachiko returned to the train station every day for the rest of his life to wait for him. A life-size statue of Hachiko still stands at Shibuya Station.
- Many manga titles by Takahashi Yoshihiro feature Akita dogs as the main character. This is said to be because Takahashi Yoshihiro was born in Akita Prefecture.
- The title character in the anime and manga series InuYasha, along with his brother and father, are said to be Akita yMkai. A yMkai is a mythical Japanese creature that is said to take human form. InuYasha himself is technically a hanyM, a mythical half-human, half-yMkai.
- Main character of the anime and manga series Ginga: Nagareboshi Gin is a Akita Inu pup called Gin.

## References

Much of the content of this article comes from the equivalent Japanese-language wikipedia article (retrieved October 15, 2005).

## Alano Espanol

Alano Espanol

### Alternative names

Spanish Alano

Spanish Bulldog

**Country of origin**

Spain

**Common nicknames**

Alano

**Classification and breed standards**

Not recognized by any major kennel club

This breed of dog is extinct

The [Alano Espanol](#) or [Spanish Bulldog](#) this Spanish breed derives its name from the Alans. Recently received recognition from the Spanish Ministry of Agriculture and the RSCE. Recognition with the FCI is supposedly in the works.

## Alapaha Blue Blood Bulldog

**Alternative names**

Otto

**Country of origin**

United States

**Common nicknames**

**Classification and breed standards**

Not recognized by any major kennel club

This breed of dog is extinct

The [Alapaha Blue Blood Bulldog](#) (ABBB) or [Otto](#) is an American rare dog breed, developed in the Alapaha River region of Southern Georgia.

**Appearance**

Displaying an unexaggerated and natural bulldog type, the Alapaha is nevertheless a sturdy, well-developed, and muscular breed. Descriptions of its size vary greatly, calling for males anywhere from 55 to 130 pounds (25 to 59 kg) standing 19 to 26 inches (48 to 73.5 cm) at the withers, females smaller at 50 to 90 pounds (22.5 to 41 cm). Ears and tail are natural, with no cropping or docking. Colors of the Alapaha are varied, typically white or different shades of black, grey, red, fawn, brindle, brown, buckskin, or mahogany, always with white markings; some dogs are piebald spotted.

## **Temperament**

The ABBB is described as trainable, dutiful, and responsible, with impressive capabilities as a guardian of family and property, but aggressive only in defense of these. They are friendly and relaxed until the need arises to defend their own.

## **History**

The breed was developed by the Lane family of Rebecca, Georgia, in a sustained effort over many decades to preserve the "plantation dog" of south Georgia from extinction. Detractors say that the ABBB is identical to the American Bulldog and that nothing distinctive is found in the Otto. Alapaha owners appear to disagree and photos seem to indicate a fairly distinct type.

## **Health**

## **Miscellaneous**

The breed is quite rare with a population of living dogs probably around two hundred. Primary registry for the breed is the Animal Research Foundation in Quinlan, Texas.

## **Books**

- [McDonald,Joan.](#) The Book of the Bulldog, Neptune, NJ:TFH Publications, ISBN 0866220275
- [Jenkins, Robert.](#) The Story of the Real Bulldog Neptune, NJ: TFH Publications, ISBN 0793804914

## **Alaskan Klee Kai**

A Standard Sized AKK

## **Alternative names**

Klee Kai

AKK

### **Country of origin**

United States

### **Classification and breed standards**

#### **UKC:**

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Alaskan Klee Kai](#) is a northern breed of dog in the spitz family. The term "Klee Kai" was derived from Eskimo words meaning "Small Dog". The breed was developed to create a companion sized version of the Siberian Husky, resulting in an energetic, intelligent, apartment-sized dog with an appearance that reflects its northern heritage.

### **History**

The breed was developed in Wasilla, Alaska during the mid-1970s by Linda S. Spurlin after she observed the result of an accidental mating of an Alaskan Husky and a small dog. The breed was developed with Siberian and Alaskan Huskies using Schipperke and American Eskimo Dog to bring down the size without dwarfism. Originally called the "Klee Kai," the breed split into "Alaskan Klee Kai" and "Klee Kai" for political reasons in 1995. The breed consolidated under the new name in 2002.

## **Alaskan Malamute**

An Alaskan Malamute

### **Country of origin**

United States

### **Common nicknames**

Mal

### **Classification and breed standards**

#### **FCI:**

Group 5 Section 1 #243

#### **AKC:**

Working

#### **ANKC:**

Group 6 - (Utility)

#### **CKC:**

Group 3 - (Working Dogs)

#### **KC (UK):**

Working

#### **NZKC:**

Utility

#### **UKC:**

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Alaskan Malamute](#) is a large northern dog breed originally developed for use as a sleddog.

### **Appearance**

Their breed standard calls for a weight of 75 to 85 pounds (34-38.5 kg) and a height of 23 to 25 inches (58-63.5 cm) but much heavier individuals (120 to 140 pounds) are

commonly seen. The coat is a dense double northern dog coat, somewhat harsher than that of the Siberian Husky. The usual colours are various shades of grey and white, sable and white, black and white, red and white, or pure white. The physical build of the Malamute is compact with heavy boning. In this context 'compact' means that their height to length ratio is fairly even, unlike dogs like Great Danes which are longer and lankier in their ratios.

Malamutes are easily distinguished from Huskies by eye color; Malamute eyes are always brown, whereas Huskies may have one or two blue eyes.

## **Characteristics**

Although still in use as sleddogs for recreational mushing, most Malamutes today are kept as family pets or show dogs. They are unable to compete successfully even in long-distance dogsled racing against smaller and faster breeds and their working usefulness is limited to freighting.

The Malamute is one of the most "unaltered" of breeds, retaining its original form and function. Responsible breeders will want to preserve this heritage of the Malamute's working abilities. They are a widely regarded as handsome, affectionate toward humans, intelligent, resourceful, and hardworking.

While they may bark like other dog breeds, Malamutes normally tend to "talk" by vocalizing a "woo woo" sound. They may howl like wolves or coyotes when feeling excited, sad, or lonely.

## **Temperament and behavior**

Understanding Malamute behavior requires understanding life in an aboriginal Arctic village.

Malamutes were originally bred to think and act independently for the sake of protecting the sled team. Hazardous and unpredictable Arctic trail conditions rewarded the ability of a Malamute to rely on its own senses and, when necessary, override the sled driver's judgment and commands. As such, the breed is notorious for displaying a highly independent streak that manifests itself as stubbornness. Malamutes are sometimes downright insubordinate toward their human handlers and may ignore commands, particularly when young.

At the same time, Arctic life required that Malamutes be bred to behave as consummate members of the sled team, family, and village community. As such, they are usually very affectionate to members of their own pack - both human and dog members alike. A Malamute may talk in glee in greeting a returning family or pack member after a period of separation, and howl in protest when it feels ignored, neglected, or excluded from group activities. Also, Malamutes are usually friendly to other humans outside their own pack, often demanding their attention and affection as well. The Malamute's gregariousness and tendency to openly, unreservedly give affection make them highly attractive to many dog owners; these same qualities make a Malamute a poor guard dog.

The harsh conditions for which Malamutes were bred rewarded a strong prey drive, as food was occasionally scarce. Consequently, Malamutes may instinctively attack animals such as house cats, squirrels, rabbits, chickens, quail, and even deer (however, many households enjoy harmonious, mixed "packs" of cats and Malamutes). Historic competition

for food is also a reason why Malamutes may regard dogs outside their own pack or team with disdain or hostility.

Malamutes dug for food when required, and digging is now a common way in which Malamutes deal with boredom. It is not uncommon to see a Malamute digging madly in pursuit of a mouse, mole, or gopher. Malamutes may also dig to escape a fenced yard, and have been known to dig escape tunnels underneath houses. The Malamute tendency to dig can be frustrating to owners who also maintain yards or gardens; one owner has wryly described Malamutes as being "enthusiastic but unskilled gardeners".

Owing to the Malamute's independent nature, physical strength, and its high levels of energy and intelligence, most experts on the breed advise that Malamutes not be adopted by people who:

- are inexperienced in training dogs
- lack the time, energy, and space to exercise them, or
- lack the patience and stamina to repeatedly engage in contests of willpower with a large, powerful animal without becoming angry.

## **Health**

Health issues in the Malamute are hip dysplasia, inherited polyneuropathy, chondrodisplasia and the usual northern-breed eye problems (particularly cataract and progressive retinal atrophy).

While Malamutes have been successfully raised in places such as Arizona, their dense coats generally make them unsuited for hot climates. When the weather gets hot, they—even more than other dogs—need plenty of water and shade. Also, being a winterised breed they will grow a winter coat and subsequently, come spring, shed it again. Mixed with sheep's wool their thick, heavy hairs can be spun into a garment of unusual warmth.

## **History**

The Malamute is a descendant of dogs of the Mahlemuit tribe of upper western Alaska.

For a brief period during the Gold Rush, the Malamute and other sled dogs became extremely valuable to recently landed prospectors and settlers, and were frequently crossbred with imported breeds. This was often a misguided attempt to improve the type, or to make up for how few true Malamutes were up for sale. This genetic dilution seems to have had no long standing effect on the modern Malamute, and recent DNA analysis shows that Malamutes are one of the oldest breeds of dog, genetically distinct from other dog breeds.

The Malamute dog has had a distinguished history; aiding Admiral Richard Byrd to the South Pole, and the miners who came to Alaska during the Gold Rush of 1896. This dog was never destined to be a racing sled dog; instead, it was used for heavy freighting, pulling thousands of pounds of supplies to villages and camps.

## **Alaskan Husky**

**Country of origin**

United States (Alaska)

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Alaskan husky](#) is not so much a breed of dog as it is a type or a category. It falls short of being a breed in that there is no preferred type and no restriction as to ancestry; it is defined only by its purpose, which is that of a highly efficient sled dog. That said, dog drivers usually distinguish between the Alaskan husky and “hound crosses”, so perhaps there is informal recognition that the Alaskan husky is expected to display a degree of northern dog type.

The Alaskan is the sled dog of choice for world-class dogsled racing competition. None of the purebred northern breeds can match it for sheer racing speed. Demanding speed-racing events such as the Fairbanks (Alaska) Open North American Championship and the Anchorage Fur Rendezvous are invariably won by teams of Alaskan huskies, or of Alaskans crossed with hounds or gundogs. Hounds are valued for their toughness and endurance. Winning speeds often average more than 19 miles per hour over three days' racing at 20 to 30 miles each day. On the rare occasion when purebred teams are entered in such races, they nearly always finish last.

Alaskan huskies that fulfill the demanding performance standards of world-class dogsled racing can be extremely valuable. A top-level racing lead dog can bring \$10,000-15,000. Conversely, dogs that fail to perform effectively are worth nothing, and the high levels of culling practiced in many kennels are strongly condemned with animal rights activists.

## Appearance

The Alaskan husky is basically a mixed-breed dog, in which northern or ancestry, such as the Siberian Husky or the traditional Alaskan village dog, predominates. Many other breeds have contributed to its genetic makeup, from staghound and foxhound to greyhound and Dobermann, which accounts for the Alaskan's great variability of appearance.

Alaskan huskies (at least those used for speed racing) are moderate in size, averaging perhaps 46 to 50 pounds for males and 38 to 42 pounds for females. They often resemble racing strains of the Siberian Husky breed (which is undeniably a major component of the Alaskan husky genetic mix) but are usually taller and leggier with more pronounced tuck-up.

Colour and markings are a matter of total indifference to racing drivers; hence the husky may be of any possible canine colour and any pattern of markings. Eyes may be of any colour and, as in the Siberian Husky, are often light blue. Coats are almost always short to medium in length, never long, and usually less dense than the coats of northern purebreds; coat length is governed by the need for effective heat dissipation while racing.

In very cold conditions, Alaskans often race in “dog coats” or belly protectors. Particularly in long distance races, these dogs often require “dog booties” to protect their feet from abrasion and cracking. Thus the considerations of hardiness and climate resistance prevalent in breeds such as the Siberian Husky and Canadian Inuit Dog are subordinated in the Alaskan husky to the overriding consideration of functional capability. The Alaskan

huskies lack the dense coat required to keep them warm, and they are not as hardy as Siberians, often requiring extra care on the trails. Andre Nadeau says this is the reason his Siberians did so well in the 1998 Yukon Quest, where he led nearly the whole race until being passed by a team of Alaskan huskies.

## **Temperament**

Dogs are bred for stamina, strength, speed, and endurance. It is essential for a sled dog to want to work. And for dogs meeting many new people, the dogs must not be aggressive towards people. (Source: personal communication, Paul Reid, owner of Chocpaw Expeditions in Ontario)

Alaskan huskies are very popular as pets in Alaska, where they are relatively easy to obtain from professional dogsled racers. Puppies judged to be unfit for racing are regularly culled, and as a result they are often available free to any good home. Older dogs which have outlived their usefulness as racing dogs make excellent pets for people willing to exercise them regularly. Older ex-racers tend to be very alert and well behaved, as well as somewhat less energetic than their younger counterparts.

Young huskies make good pets if given plenty of space to run and play, but their high demand for exercise and activity makes them a poor choice for urban residents. In the Alaskan cities of Anchorage and Fairbanks the large number of trails and extensive open space make it easy to ensure plenty of free running; in contrast the relative lack of large open areas in Juneau makes them somewhat more difficult to exercise.

If multiple huskies are kept in the same lot they tend to be very vocal, howling and barking at each other and any other dogs in the vicinity. In crowded neighborhoods this can be a very irritating nuisance to neighbors, especially other dog owners. They are also accomplished diggers, and will tunnel underneath fences and houses to hunt burrowing animals and to escape their enclosures.

Huskies make extremely poor household dogs. They shed heavily during the spring and are extremely active, running in circles inside a house when bored or cramped. If left alone inside a dwelling for long periods they will tear things apart out of boredom. They also enjoy hunting small animals which can be a nuisance if rats or mice are in the walls or basement, since the husky will constantly scratch and tear at the walls and floors.

In Alaska they are occasionally killed by wild moose in the winter, since moose will enter human areas in search of winter browse of willows and mountain ash. True to their wolf ancestors, huskies tend not to back down from such encounters, and an angry moose can easily stomp and kick several dogs causing severe injuries. Professional dogsled racers always surround their lots with very high fences to prevent moose from causing havoc.

## **Health**

The Alaskan Husky generally lives for a period of 16-23 years.

## **History**

The most common Mix-breed that makes up the Alaskan Husky line, is that of a Siberian Husky & Alaskan Malamute. Both are strong and hearty northern breed dogs, with thousands of years of breeding and history in the north country.

## **Future of the husky**

Various attempts have been made in the past to organise breeders of Alaskan huskies and to establish a registry for these dogs; such attempts have never received significant support. Although husky kennels tend to be large, with many kennels harbouring over a hundred dogs, and the breed population arguably in excess of one hundred thousand, this canine variety remains an informal and unregistered category of dog.

# **Alpine Dachsbracke**

Alpine Dachsbracke

## **Alternative names**

Alpenländische Dachsbracke

Basset des Alpes

Perro tejonero alpino

## **Country of origin**

Austria

## **Classification and breed standards**

### **FCI:**

Group 6 Section 2 #254

### **UKC:**

### Scenthound Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Alpine Dachsbracke](#), known in its native country of Austria as [Alpenlandische Dachsbracke](#), is a small scenthound, bred to track deer as well as boar, hare, and fox. This dog breed contains the blood of very old strains of hounds as well as that of the Dachshund. It once was a favorite of German royalty.

### Appearance

This small dog has a slight resemblance to a Dachshund, with short legs and a long body. The coat is short and smooth except for the tail and neck.

Valid colors are black and tan, brown, or red with or without black.

It weighs from 15 to 18 kg (33 to 40 lb) and stands from 34 to 42 cm (13 to 16 in) at the withers.

### Temperament

Used effectively to hunt wounded deer, this breed could work even in harsh terrain. It makes a good companion, although it is primarily a hunter and therefore is kept mostly by hunters.

## American Bulldog

A brindle and white American Bulldog

### Alternative names

Old Country Bulldog

### Country of origin

United States

### Classification and breed standards

#### UKC:

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [American Bulldog](#) is a breed of working dog developed for catching livestock and for protecting property.

## **Appearance**

The American Bulldog is a stocky, strong-looking dog. Its coat is short and either white or white with patches. There are generally considered to be two types of American Bulldog, the Johnson type and the Scott type. These are named after the breeders who were influential in developing them, John D. Johnson and Allen Scott. The Johnson type is a larger dog with a shorter muzzle than the Scott type. However, many modern American Bulldogs are a combination of the two types. Generally speaking, American Bulldogs weigh between 27 to 54 kg (60 to 100 lb) and are 52 to 70 cm (20 to 28 inches) at the withers.

## **Confusion with other breeds**

There are two distinct strains of American Bulldogs, Classic (Johnson, Bully) and Standard (Scott, Performance) which is often mistaken for its second cousin the American Pit Bull Terrier because of its appearance, and for its much smaller European relatives because of its name, the American Bulldog is different from any of these. The American Bulldog is massive in comparison to the French Bulldog or English Bulldog and were never bred to be lap dogs (and they can't even fit onto one.) The Standard American Bulldog does resemble the pit bull type breeds on many points, such as being muscular dogs that can be all white or white with patches. However, the pit bull's head is in the shape of a wedge coming to a more rounded point at the muzzle, whereas an American Bulldog's is box-shaped. The American Bulldog's ears are also typically uncropped, it is heavier and a little bulkier.

## **Temperament**

An American Bulldog is typically a happy, friendly and assertive dog that is at ease with its family and fine with strangers as they get to know the stranger in question. They are quite fond of children but sometimes do not know their own strength, thus they should be supervised with small children. They bond strongly with their master and family but, because of strong guarding instincts and a somewhat dominant attitude, they need a firm but fair hand; they should be socialized and obedience trained early to expose them to other dogs and people and to ensure they can be controlled around company as they get older (and much larger.) They need room to expend their energy and so do best in a home with a backyard; they can be stubborn with training though once they are trained they tend to obey their masters faithfully. They are not always well behaved towards cats and smaller pets, but correct socialisation at an early age can greatly increase the chances of them accepting these animals.

## History

In England during the 17th and 18th centuries, the now extinct Old English Bulldog's were used on farms to catch and hold escaped livestock and also as butcher's dogs; it was believed then that sending a dog out after a bull would tenderize the meat. This eventually led to the bloodsport of bull-baiting, popular with the poor and rural areas for both entertainment as a bloodsport and the potential for gambling. These practices extended not only to the British Isles but also to the colonies she acquired during this time, including what is now the United States and in particular the South; many of the settlers brought their dogs with them to help around the farm, hunt in the woods, and to gamble.

In 1835, the sport of bull-baiting was outlawed in the United Kingdom and over time the English Bulldog became the more compact and complacent version known today, but the much more athletic American strain continued on much the same in the rural South even as its popularity declined in favor of other breeds. By World War Two the breed was near extinction until John Johnson and Allen Scott scoured the backroads of the South looking for the best specimens to revive the breed.

## Today

Due to a fallout between Johnson and Scott, both of them later went their separate ways and developed 2 slightly different versions of the American bulldog. Today the American Bulldog is safe from extinction and is enjoying a healthy increase in popularity both as a working dog and as a loving family pet. In the South and West they are used as "hog dogs" (dogs used in the catching of escaped pigs and/or hunting razorbacks) and are also used in tracking, driving cattle, and weight pulling.

## Housebreaking

American bulldog puppies can be relatively difficult to housebreak. Their stubborn nature makes discipline seem useless, but it is important to be persistent. Make sure to completely deodorize old 'mistake' spots or the puppy will want to eliminate in the same area again.

## Miscellaneous

During the 1990s Walt Disney Productions released the Homeward Bound series which featured an American Bulldog named Chance.

In 2004, the same company released a film called Cheaper by the Dozen, where the family pet is an American Bulldog.

## Further reading

- [Putnam, Dave.](#) The Working American Bulldog California: Bulldog Press, ISBN 0967271002

- [McDonald,Joan](#). The Book of the Bulldog, Neptune, NJ:TFH Publications, ISBN 0866220275
  - [Jenkins, Robert](#). The Story of the Real Bulldog Neptune, NJ: TFH Publications, ISBN 0793804914

## See also

- French Bulldog
- English Bulldog
- Alapaha Blue Blood Bulldog

# American Cocker Spaniel

## Alternative names

Cocker Spaniel

## Country of origin

United States

## Classification and breed standards

### FCI:

Group 8 Section 2 #167

### AKC:

Sporting

### ANKC:

Group 3 - (Gundogs)

### CKC:

Group 1 - (Sporting Dogs)

### KC (UK):

Gundog

**NZKC:**

Gundog

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [American Cocker Spaniel](#) evolved in the United States from spaniels imported from Great Britain. By the 1930s the American variety had become so different from its English ancestors that it was given separate breed status.

## Appearance

American Cockers weigh 24 to 28 pounds (11 to 12.75 kg) and stand 15 inches (38 cm) maximum height. They come in three major color varieties: black, ASCOB ([Any Solid Color Other than Black](#)) and particolor. The other solid colours are chocolate, red, buff, and sable. Particolor dogs are all of the above colors and white. Black and tan, chocolate and tan, and tricolor (white, black and tan) are also common. Roan (black and white or red and white hairs intermingled) occurs rarely. The domed head, large dark expressive eyes, short deep muzzle, and abrupt stop are characteristic breed points. The coat is flowing, long, silky and abundant. The long, luxuriantly feathered ears are a striking breed feature. Some cockers bred for hunting tend to have shorter coats and a longer muzzles than pet or show cockers.

## Temperament

Their temperament is typically happy, trusting, and intelligent. The ideal cocker temperament is merry, outgoing and very willing to please. They tend to be "softer" dogs who do not do well with rough or harsh training.

However, their popularity also led to considerable bad breeding in an attempt to keep up with the demand, and some lines contain dogs who tend to be fearful or dominant. Submissive urination and resource guarding also occur in some lines. As with all puppies, owners are advised to choose their breeder carefully.

## Health

Cocker Spaniels are susceptible to a variety of maladies, particularly infections affecting their ears and, in some cases, their eyes. As a result, they may require more medical attention than some other breeds. Common eye problems in cockers include Progressive Retinal

Atrophy (PRA), glaucoma and cataracts. The American Spaniel Club recommends annual eye exams by a veterinary ophthalmologist for all dogs used for breeding. Auto-immune problems in cockers include auto-immune hemolytic anemia (AIHA) and ear inflammations. Less common are luxating patellas and hip dysplasia. Dogs used for breeding can be checked for both of these conditions, and dogs free of hip dysplasia can be certified by the Orthopedic Foundation for Animals (OFA).

## History

The name cocker comes from the fact that the breed originally hunted woodcock. In the United States the breed is registered under the name "Cocker Spaniel", as is the English Cocker Spaniel in the UK, which can cause confusion between these two breeds. By the 1930s the American variety had become so different from its English ancestors that it was given separate breed status. Originally a gun dog, the Cocker now fulfills the position of family pet or show dog most often and is rarely seen hunting. Some lines are still bred for fieldwork, and a small movement works to preserve the hunting abilities of the breed. He can be a faithful and responsible children's companion. Cockers have been a highly popular American breed since the 1940s, occupying the top position in number of American Kennel Club registrations from 1940-1952. The breed declined a bit in popularity and then resurged to #1 in registrations from 1984-1990. In the last fifteen years the breed's popularity has declined. The cocker spaniel was 15th in AKC registrations for 2004, down from 14th in 2003.

## Famous Cockers

- Checkers owned by Richard Nixon
- Lucky Bundy from Married... with Children
  - Solomon and Sophie, pets of Oprah Winfrey
  - Lady from Lady and the Tramp
  - My Own Brucie who won the Westminster Kennel Club Dog Show in 1940 and 1941
  - Butch was Albert Staehle's cocker who inspired his Life magazine covers

## American Eskimo Dog

The American Eskimo Dog has a trademark white coat and triangular, pointed ears.

## Alternative names

American Eskimo

German Spitz

American Eskimo Spitz

**Country of origin**

United States

**Common nicknames**

Eskie, Eskimo, Spitz

**Classification and breed standards**

**AKC:**

Non-sporting

**CKC:**

Miscellaneous Class

**UKC:**

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

**Notes**

This breed achieved recognition by the CKC in 2006 [3]

The [American Eskimo Dog](#) is a breed of companion dog originating in the United States of America (probably in New York City) in the twentieth century. The breed was formerly called a German Spitz or an "American Eskimo Spitz". It is a member of the Spitz family of dogs. It achieved a high degree of popularity in the 1930s and 1940s in the U.S. as a circus performer. The American Kennel Club recognized the breed in 1994 and set the current standard for the breed. The United Kennel Club had recognized the breed long before 1994, and there is no difference between the two breed standards.



## **Appearance**

The standard for the American Eskimo Dog calls for them to be white or white & cream, with brown eyes (blue eyes, such as those found on the Siberian Husky, are a disqualification and a sign of poor health or breeding), and a compact body. The dog's length should be only slightly greater than its height at the shoulder. The muzzle is long and lupine (in contrast to the muzzles of Pomeranians). The ears are held erect and alert, and the tail should be feathered and curled on the dog's back. These dogs look very much like smaller versions of the Samoyed, to which they are related, and come in three standard sizes. The toy is from 9 to 12 inches (23 to 30 cm) at the withers; the miniature is from 12 to 15 inches (33 to 38 cm); the standard is from fifteen inches up to and including nineteen inches (39 to 48 cm).

The Eskie, as with all Nordic breeds, has erect, triangular ears ("prick ears"), a tail that flips onto the dog's back in a spiral, and two coats of fur: an inner, downy coat, and an outer coat of guard hairs that act as weather protection.

## **Temperament**

American Eskimos were bred to be companion dogs, not just the family dog to put outside when they bother their owners. They thrive on being a part of their human family. Eskies love their families, and a well-socialized dog is more of a pleasure to own. Eskies are easily trained and very intelligent, as well as being strong-willed and independent. At home, Eskies make excellent watchdogs, barking to announce the presence of strangers. The Eskie can be protective of its home and family, but it shouldn't threaten to attack or bite a person.

Many people find the puppies of American Eskimo Dogs to be very cute and purchase this breed as a puppy without doing sufficient research, such as discovering the longevity and needs of this breed. This breed can take longer to mature than other breeds, and Eskies can behave more like puppies than like adults for up to two years, when they finally start to mature and grow their adult coats. They are also an extremely intelligent dog and need to be stimulated. When their intelligence is not stimulated or they are ignored, they can develop behavior issues. Owners can avoid this problem by socializing their Eskie through obedience training or participating in dog sports, such as dog agility, flyball, or dancing.

## **Health**

The breed lives on average between 12 and 13 years, although some individuals might as long as 20 years or longer.

## **History**

The American Eskimo Dog, or "Eskie" as it is often called, is most likely derived from the German Spitz, the Finnish Spitz, the Pomeranian, the Keeshond, and possibly the Samoyed, although the latter is not universally accepted. The Spitz family of Nordic dogs is one of the least altered by human husbandry and reflects most nearly the prototypical dog, from which stock all others have been derived. Archeology suggests that Neolithic dogs living with humans would today pass for spitzes.

## Miscellaneous

### Grooming

Eskies have a long, dense coat and need regular grooming. This means brushing them once a week, or more often if necessary. They shed, but it can be maintained with regular brushing. They "blow" their coats twice a year, once in May or June to shed their winter undercoat and once in November or December to shed their summer coat. Many Eskie owners use an undercoat rake, a tool available at most pet stores, for grooming.

Eskies have drier skin than most other dogs and do not usually smell doggy. Because of their dry skin, they need to be bathed only every two or three months, unless they soil their coat with large amounts of dirt or substances with strong odors. Regular brushing maintains a clean coat in most cases. Eskies are very clean about themselves and constantly groom themselves.

All dogs' teeth should be brushed once a week. Pet stores carry a variety of dog toothbrushes, from fingertip to electric.

### Breed-specific rescue

Because so many people purchase "cute" puppies and then discover that they do not want an active, intelligent dog with a heavily shedding coat, many of this breed end up at the animal shelter or otherwise up for adoption. There are many breed-specific rescue groups that are more than willing to give advice on training or curbing behavioral issues.

## American Foxhound

American Foxhound

### Country of origin

United States

### Common nicknames

Foxhound

### Classification and breed standards

#### FCI:

Group 6 Section 1 #303

## **AKC:**

Hounds

Not recognized by any major kennel club

This breed of dog is extinct

The [American Foxhound](#) is cousin to the English Foxhound. They are scent hounds, bred to hunt by scent.

## **Appearance**

The American foxhound is about 21-25 inches tall to the withers, and weighs anywhere between 65-75 pounds. Its legs are very long and straight-boned. The foxhound's chest is rather narrow. It has a long muzzle, and a large, domed skull. The ears are wide and low-set. The eyes are hazel or brown, and are large and wide-set. The coat is short and rough.

## **Temperament**

The American Foxhound is sweet, kind, loyal, and loving at home. On the hunt, however, the foxhound is a warrior. Once a scent is picked up, the foxhound will follow it, neglectful of commands.

## **Health**

This breed is not generally a breed that carries genetic disorders. Do not overfeed these dogs, as they easily gain weight. A minor health risk in American Foxhounds is thrombocytopathy, or platelet disease.

The breed's lifespan is generally 10-13 years.

## **History**

In 1650, Robert Brooke sailed to Crown Colony in America with his pack of hunting dogs, which were the root of several strains of American Hounds. These dogs remained in the Brooke's family for nearly 300 years.

George Washington received French Foxhounds as a gift from Lafayette. He bred his dogs with that of Brooke's, creating the present day American Foxhound.

The new breed was originally used for hunting Indians. Later, they became great hunters of wild animals, and that is how most are used still today.

## **Exercise**

The American Foxhound is a very energetic breed. It needs plenty of exercise, a fairly long walk followed by fetch.

## American Hairless Terrier

### Country of origin

United States

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [American Hairless Terrier](#) was formerly a variant type of Rat Terrier. As of January 1, 2004 the American Hairless Terrier has been deemed a separate terrier breed.

### History

Reputedly, the breed started when one hairless puppy appeared in one Rat Terrier litter in the state of Louisiana, United States, in 1972. Edwin and Willie Scott, the owners, liked the bitch's look and temperament, and upon maturity bred her hoping to reproduce the hairless quality. They were eventually successful; a litter produced in 1981 provided the foundation stock of the breed. A handful of dedicated breeders began diligently working together to promote and protect the breed, forming the American Hairless Terrier Association, Inc., the Provisional Parent Club for the breed within the United Kennel Club, Inc. Since its formation, the breed has expanded to a worldwide status with AHTs in many European countries.

## American Mastiff

### Alternative names

Panja

### Country of origin

United States

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

There are at least two lines of dogs competing for the breed name [American Mastiff](#); neither is recognized by any major English-language kennel club.

One line is the dry-mouthed American Mastiff, developed by the Flying W Farms kennel by crossing the English Mastiff with an Anatolian Shepherd. This resulted in a breed that looks exactly like the English mastiff but without the drooling that is common in the English Mastiff. These American Mastiffs love children and are devoted to their families. These are loyal and calm dogs. They are generally nonaggressive except when their family is threatened. In those instances they become the fierce and courageous guard dogs that they are.

The second line is sometimes called the Panja American Mastiff, developed by the Panja kennel.

Both lines are very new with not much breed history, making them ineligible for registration in most breed registries; registries with relaxed requirements may recognize a new breed with minimal history, such as the Continental Kennel Club's recognition of the Flying W Farms line. Some critics claim that these are simply crossbred dogs or variants on the standard English Mastiff. It is not clear which line, if either, will ultimately become a solid breed known as the American Mastiff.

## **American Pit Bull Terrier**

A pure-bred APBT

### **Alternative names**

Pit Bull

### **Country of origin**

United States

### **Common nicknames**

APBT

### **Classification and breed standards**

#### **UKC:**

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

## Notes

Many AKC registered ASTs can also be registered with the UKC as APBTs.

The [American Pit Bull Terrier \(APBT\)](#) is a breed of dog in the terrier group, one of several breeds loosely classified as pit bulls. These dogs are known for their strength, loyalty, and "gameness," or tenacity.

Many young owners purchase them on the grounds of wanting a 'tough dog', which often ends up maltrained and in poor health. Due to bad publicity caused by these irresponsible owners, people unfamiliar with the dogs often consider them a scary dog and may even avoid walking near them. However, it is widely acknowledged that the problems that people associate with the breed, mainly aggression, are most likely due to many people having bred them specifically for fighting, having abused them, or both.

## Appearance

The APBT is the midsized breed of the three generally referred to as pit bulls (see also American Staffordshire Terrier (AST) and Staffordshire Bull Terrier (SBT)). Males should weigh 35 to 65 pounds (16 to 29 kg), females 30 to 60 pounds (16 to 27 kg), with height being proportional. The coat is short, single layered, and stiff but glossy. Any color is accepted and dogs may either have patches or be solid. All eye colors are accepted except blue. Ears are rose or semipricked, and may be cropped, although uncropped is preferred. The tail is short and tapering. The body is solidly built and muscular, with a wide chest. The head is wedge shaped with some slight forehead wrinkles.

## Confusion among Pit Bull breeds

The three "pit bull" breeds all have nearly identical standards, with only the acceptable sizes and colors varying. Also, the AST and the APBT have the same heritage. Many people still consider them to be simply different types of the same breed. Dogs registered with the AKC as an AST are often dual registered with the UKC as an APBT. Adding to the muddle is the fact that many people refer to any dog of these breeds, as well as American Bulldogs, as "pit bulls."

## Temperament and/or characteristics

APBTs can be very sweet, curious, and clownish. As typical with many in the terrier family, they can also be stubborn and pushy. They are noted for their outgoing, affectionate, and playful disposition and their fondness for people, even children, and can make a wonderful family pet. The American Temperament Test Society, Inc. breed statistics as of December 2004 show an 83.4% passing rate for the APBT as compared to an 81% overall pass rate. However, a firm, even hand and early obedience training are musts for this breed. They are strong dogs for their size and will walk their owners rather than the other way around when on lead and so absolutely must be taught to heel from a young age. APBTs often

display some level of dog aggression, especially towards dogs of the same sex or level of assertiveness; because APBT's do not reach maturity until late (at about 2 1/2 years) these tendencies may not always be readily apparent. However, with early socialization and knowing each individual dog's limits, their aggression towards other dogs can be quite easily controlled. (Unbridled aggression towards man is actually a serious and perilous fault.) APBTs are extremely attached to their owners and families and are known for their eagerness to please their masters; once they understand their master's wishes they will do their best to obey. However, inexperienced owners tend to find them to be too much to handle—they are the Tigger of the dog world. Pit bulls typically have a lot of physical and mental energy to expend; they need exercise and stimulation or else they may find a way to occupy themselves. As a breed they are fairly bright.

It is paramount to find a breeder who selects puppies for their good temperament and not for their aggression. Also research the breeder, ask for references and ask to see their facilities and other dogs they have raised. It is also a good practice for dogs to receive microchip implants where possible as this breed is often stolen in and near urban areas for ill uses. If a breeder is not readily accessible, there are many rescue organizations that do specialize in pit bulls and most of them do test the temperament of the individual dog.

As athletic dogs, American Pit Bull Terriers excel in many activities, including weight pulling, search and rescue, dog agility trials, and in the Southern United States have even been used for hunting as catch dogs. They do well in some advanced obedience training. In America they have been also used as police dogs for patrol duty and scent dogs because of their tenacity, high energy drive, and versatility. In the home, their favorite place is wherever the family is; they can do nicely in a family with children and can easily handle a small child tugging on its ear and tail or an older child's horseplay.

## History

When bullbaiting became illegal in England in 1835, clandestine and public matches between dogs filled the void. Originally pure bulldogs were used, however, it was soon realized that crossings bulldogs to terriers created a finer product for fighting. While the bulldog was powerful and courageous he lacked the lyteness and agility of the terrier. Furthermore, bulldogs, whose history was in droving and catching bulls, was not designed for killing the bulls and bears it baited. While the death of either animal was not considered unfortunate, the purpose was not specifically to kill the beast. Terriers, however, had always been bred for exterminating vermin. This trait was enhanced by breeders for the rat pits (which were also very popular at that time in England). By combining the terrier's killer instinct, a gamier and more focused, albeit smaller dog emerged. The two terriers that were most sought after were the now extinct English White Terrier and English Black-and-Tan Terrier.

The bull-and-terrier cross was know by many names and was a generic cross rather than a specific breed. The breeding scheme was most popular in Staffordshire, England, among the miners of that county. Today that name Staffordshire Terrier and Staffordshire Bullterrier have stuck with two Bull-terrier breeds. In actuality, all Bull-terrier breeds are progeny of the dogs bred in that region. The bull-and-terrier became popular throughout the British Isles with regional dogs emerging. One of the most famous strains emerged in south

western Ireland, in counties Cork and Kerry. A particularly game and spirited bull-and-terrier whose lineage was a protected secret by local dog-men became notable for its red coat, golden eyes and red nose. Commonly called Old Family Red's, this was one of the most successful strains to be introduced into America. Even before his introduction to America, the American Pit Bull Terrier was being designed in England and Ireland, but took off in the port cities of his new homeland when that country entered into the peak of its industrial might.

When bred for fighting, the breeder would look for strength, gameness, and lack of aggression towards people. Any fighting dog that showed aggression towards its owner or handler would be killed on the spot. This created a line of strong dogs that, while being dog aggressive, would not turn on their owners. In the late 1800s to early 1900s, two clubs were formed for the specific purpose of registering APBTs: the United Kennel Club and the American Dog Breeder's Association. After dog fighting was made illegal in the United States, many dog owners wanted to legitimize the breed and distance it from its fighting roots. The name "Staffordshire Terrier" was adopted by some owners and was recognized by the American Kennel Club in 1936. Later, the word "American" was added to reduce confusion with its smaller cousin, the Staffordshire Bull Terrier. Not all breeders, however, agreed with the standard adopted by the AKC, and continued to use the name APBT for their lines. Much confusion still remains in regard to the APBT, the AST, and the SBT.

Once an extremely popular family dog in the United States, the American Pit Bull Terrier's popularity began to decline in the United States following World War II in favor of other breeds. Though still by far largely found in homes with families, it has come under fire in the past thirty years for its association with inner city crime and drugs; many people of ill repute mistakenly breed this dog for its fighting heritage and exploit its incredible willingness to please its master (when not refusing to give up its spot on a soft bed.) However, it is of note that this breed is also often the most common target of abuse in urban areas. Outside of dog fighting and guarding a drug dealer's property, the APBT is often beaten, starved, burned, tortured, and generally mistreated to make it particularly aggressive. After the owner no longer has any use for the dog (that is, after it loses a fight or refuses to fight,), the dog is left for dead or turned loose to find its way into animal control services, where it most likely will need to be destroyed because nobody wants it because of its horrendous reputation. (A large percentage of dogs destroyed in New York, Chicago, and Los Angeles are pit bull type breeds.)

In jurisdictions where breed-specific legislation threatens ownership of Pit Bulls, owners are often advised by their peers to refer to their Pit Bulls and Pit bull crosses as 'Staffys' or 'Amstaffs', which are generally exempt from such regulations. Purists among American Staffordshire owners find this unethical, and resent it, perhaps fearing that the ultimate result of the subterfuge will be restrictions on their breed as well.

In the United Kingdom, the Dangerous Dogs Act 1991 prohibits the sale or breeding of "any dog of the type known as pit bull terrier". Some jurisdictions in the Australian states of Queensland, New South Wales, the Canadian province of Ontario, and some areas of the United States have similar breed-specific legislation.

## Famous APBTs

- Stubby, most decorated dog to serve in World War II.

- Pete the Pup, from Hal Roach's Our Gang comedy short films of the 1920s and 30s, later known as The Little Rascals. An APBT was again used for the 1994 Little Rascals film remake as well.
- Dakota and Tahoe are search and rescue dogs active in finding missing people. Dakota has assisted in many high profile cases including the search for the astronauts who perished in the space shuttle Columbia disaster.
- Popsicle, ironically famous for sniffing out one of the biggest drug busts in FDA history after being found near dead in a crystal meth lab himself.
- Bandog Dread, most titled dog ever with multiple titles in nearly every category.
- Tige, in original Buster Brown ads.

## See also

- List of dog fighting breeds

## References

- Popular Dogs Series: Bully Breeds magazine

# American Staffordshire Terrier

American Staffordshire Terrier

## Country of origin

United States

## Common nicknames

AmStaff

## Classification and breed standards

### FCI:

Group 3 Section 3 #286

### AKC:

## [Terriers](#)

**ANKC:**

Group 2 - (Terriers)

**CKC:**

Group 4 (Terriers)

**NZKC:**

**Terrier**

Not recognized by any major kennel club

This breed of dog is extinct

The [American Staffordshire Terrier](#) is a breed of dog. These dogs are related to, and were bred to be a show strain of the American Pit Bull Terrier. American Staffordshire Terriers were first recognized by the American Kennel Club in 1936. The visual difference between American pit Bull Terriers and staffies is that you will never find a staffie with a red nose but APBT's come with red and black noses. To differentiate between blacknose APBT's and Staffies is the white part of the eye should not be visible on the staffie but it should be visible on the APBT, the only way for the difference to be in effect is that the dog has to be looking perfectly straight.

**See also**

- Pit Bull

## American Staghound

**Alternative names**

Staghound

**Country of origin**

United States

**Classification and breed standards**

Not recognized by any major kennel club

This breed of dog is extinct

The [American Staghound](#) is a type of sighthound that is used in hunting to track a variety of game. Although they have been bred for many years, Staghound is not currently recognized as a dog breed.

## Appearance

This is a working dog with long legs, strong muscles and a deep chest. They have excellent eyesight and above average scent ability to aid in tracking game. They have three recognized coat types, the shag, slick and broken. They are known to be comparable to the greyhound in speed, but have greater endurance.

They range in height from 24-30in. (61-77cm.) and weigh between 45-90lbs. (20-41kg.) The females are slightly smaller in size than the males.

They are known to experience torsion bloat if exercised shortly after eating, but carry no other genetic health problems. Typical life span is 12-14 years.

## Temperament

Staghounds are very calm and affectionate, making wonderful companion dogs in addition to their tracking abilities. Even with their great size, they are not often trained as watchdogs. They have a high prey drive and may consider any other animal to be quarry.

They require a great deal of area to run and exercise in, so are not suitable for apartment living. Daily exercise is necessary to maintain their health and burn off their excess energy.

## History

The current American Staghound is a result of unknown breeding between Scottish Deerhound, greyhound and several other breeds. The staghound appeared with its current characteristics in the 1700s. They were originally bred to hunt predators such as the wolf and coyote. General George Custer used a staghound in 1846 as part of his hunting pack.

# American Water Spaniel

American Water Spaniel

## Country of origin

United States

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [American Water Spaniel](#) is a gundog breed little known outside North America.

## Appearance

Weighing 25 to 45 pounds (11-20 kg) and standing 15 to 18 inches (36-46 cm) in height, he has a curly to marcel coat that is dense and well-suited to resist cold water and inclement weather. The coat's color is liver, brown, or chocolate. The American Water Spaniel (AWS) should have a rocker-shaped tail and be somewhat compact in size with well-proportioned features that give the dog an air of balance. Its head should be broad and spaniel-like with no topknot.

## History

The American Water Spaniel originated around the mid-1800s but its true origin is a mystery. Most experts have come to accept that it was likely developed in the Fox River and Wolf River valleys of Wisconsin. There is no documentation as to the specific breeds that were used to develop the AWS. Doc Pfeifer, the man credited with obtaining recognition for the breed in the 1920s, believed that the AWS was developed by crossing extinct English Water Spaniel and the Field Spaniel. Others have disputed this claim and it is currently accepted that the breeds involved in the development of the American Water Spaniel include the English Water Spaniel, Field Spaniel, Curly Coated Retriever, Irish Water Spaniel, and possibly the Chesapeake Bay Retriever.

The American Water Spaniel was developed as a hunting dog in the market hunting days of America's history. Hunters needed a dog that could function on land as well as in the marsh and that could easily fit into a canoe or skiff without taking up much room. The AWS fit the bill and most breed historians note that Midwest market hunters made wide use of this dog. The AWS was not formally recognized as a purebred dog until the United Kennel Club did so in 1920, followed by the Field Dog Stud Book in 1938, and finally by the American Kennel Club in 1940.

Having reached its peak of popularity probably sometime in the 1920s and 1930s, the AWS has become the "Forgotten American" at many times in its history. Still, with the tenacity of spirit that exemplifies this little brown dog, the breed's enthusiasts have managed to maintain a reasonable population that is not likely to disappear from the scene any time soon.

## Temperament

An American original, this flushing spaniel also doubles as a competent retriever. Like many of the spaniel breeds, he hunts both feather and fur with equal enthusiasm. Friendly, intelligent, and often willing to please, this little brown dog has many of the common spaniel characteristics.

The AWS has a mind of its own at times and reaches peak performance with the owner that is dedicated to teaching the dog just what is expected of it. The breed takes well to training and especially excels at training that offers some variety rather than rote training

drills. Harsh training techniques do not work for the majority of AWS. In fact, such techniques often cause a dog to become shy or even bite out of fear. This is a breed for the trainer that is consistent and fair when dealing with the dog.

American Water Spaniels do not have to hunt to be happy. They make fine companion animals and, because of their size, they fit well in today's cramped quarters. However, the breed does need exercise and training to mature into that loving friend that people look for. To avoid possessiveness, excessive barking, and a willingness to take over the household, novice owners should attend a local obedience class and set aside daily play time for their companion.

## **Health**

While there is no one health issue that plagues the American Water Spaniel, neither is it free of health concerns. A variety of problems have cropped up from time to time in the breed including cardiac abnormalities, cancer, hip dysplasia, diabetes, allergies, hypothyroidism, follicular dystrophy, epilepsy, and cataracts. All AWS used for breeding should receive health clearances from the Orthopedic Foundation for Animals for hips, heart, and hypothyroidism as well as an eye clearance from the Canine Eye Registration Foundation. All reputable breeders offer and supply the puppy buyer with a written health guarantee covering these more common health concerns.

# **Anatolian Shepherd Dog**

Anatolian with a white coat.

## **Alternative names**

Coban Köpegi

Karabas or Karabash

Kangal Dog

## **Country of origin**

Anatolia (Turkey)

## **Classification and breed standards**

Not recognized by any major kennel club

This breed of dog is extinct

The [Anatolian Shepherd Dog](#) is an ancient breed of dog developed in Anatolia (central Turkey) for guarding flocks of sheep from wolves, bears, and jackals.

## **Appearance**

The coat can be any color. The Anatolian is a muscular breed, with thick neck, broad head, and sturdy body. Its lips are somewhat pendulous and it has triangular drop ears. It stands 27 to 32 inches (69 to 81 cm) at the withers and weighs between 80 and 150 pounds (36 to 68 kg), with bitches on the smaller side and males on the larger side.

## **Temperament**

The Anatolian was developed to be independent and forceful, responsible on its own for guarding its master's sheep. These traits make it more challenging as a pet; owners of dogs of this breed must determinedly socialize the dogs to turn them into appropriate companions. They are intelligent and can learn quickly but might choose not to obey; this is not generally a dog for a beginning or shy owner. They become very protective of other animals in the household, and will treat them as their "herd".

## **Health**

The Anatolian is somewhat more long-lived than some giant breeds of dogs, with a life expectancy of 10 or 11 years. They reach full maturity, like many large breeds, at around 4 years. They are very sensitive to processed dog food tending to develop allergic reactions very easily. This can be avoided by feeding them a diet of lamb and rice.

## **History**

The breed's ancestors most likely migrated to the area now known as Turkey about 1000 AD with Turkic-speaking people, although it is probable that dogs similar to this existed at least 6,000 years ago in Mesopotamia. Over the centuries, slight regional variations began to develop, although the dogs were collectively known as coban kopegi. In the 1970s, breeders began focusing on specific regions and working on developing standard breeds for each of the regions; the Anatolian is one of those breeds, coming from central Turkey.

## **Famous Anatolian Shepherd Dogs**

- Butch from Cats & Dogs

## **See also**

- Sheepdog

- Livestock guardian dog

## References

- Fogle, Bruce, DVM (2000). The new Encyclopedia of the Dog. Dorling Kindersley (DK). ISBN 0-7894-6130-7.

# Appenzeller Sennenhund

An Appenzeller Sennenhund

## Alternative names

Appenzell Mountain Dog

Appenzell Cattle Dog

## Country of origin

Switzerland

## Common nicknames

Appenzeller

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Appenzeller Sennenhund](#) is a medium-size breed of dog from Switzerland whose original purpose was as a flock guardian, a draft dog, and general farm dog. It is still used for these purposes but also excels in obedience competitions and Schutzhund.

# Argentine Dogo

## Alternative names

Argentinian Mastiff

Dogo Argentino

### **Country of origin**

Argentina

### **Common nicknames**

Dogo

### **Classification and breed standards**

Not recognized by any major kennel club

This breed of dog is extinct

The [Argentine Dogo \(Dogo Argentino\)](#) in Spanish; also known as the [Argentinian Mastiff](#)) is a large, white, muscular dog that was developed in Argentina for big game hunting.

### **Appearance (UKC)**

The Argentine Dogo is a large, white, short-coated dog with a smooth, muscular body, displaying both power and athletic ability. The length of body is just slightly longer than tall, but bitches may be somewhat longer in body than dogs. The length of the front leg (measured from point of elbow to the ground) is approximately equal to one-half of the dog's height at the withers. The head is powerful with a broad, slightly domed skull and a powerful muzzle that is slightly higher at the nose than the stop, when viewed in profile. Ears may be cropped, or hang naturally, close to the skull. The relatively short tail is set low, thick at the base and tapers to a point. The Argentine Dogo should be evaluated as a hunting dog, and exaggerations or faults should be penalized in proportion to how much they interfere with the dog's ability to work.

### **History**

In the 1920s in Argentina, Antonio Nores Martinez started breeding a dog intended to not only be a pet and family guardian, but also a hunting dog capable of taking on big game such as wild boar, peccary and even jaguars and cougars.

Martinez picked the Cordoba Fighting Dog to be the base for the breed. The breed is extinct today but was described as a large and ferocious dog that was both a great hunter and fighter. It is believed that the Cordoba Fighting Dog was developed from Spanish Mastiff, Bull Terrier, Old English Bulldog, and early Boxer stock.

With 12 Cordoba Fighting Dog bitches as the base, he then crossed :

- Great Dane -For its height (Only harlequins were used)

- Boxer-For the gentle disposition
- English Pointer-For his sharp nose
- Bull Terrier-For its tenacity
- Bulldog
  - Great Pyrenees-For its white coat
  - Spanish Mastiff-for its quota of power
  - Dogue de Bordeaux-For its powerful jaw
  - Irish Wolfhound-For its hunting ability and Stamina

He preferred white dogs for hunting as it could easily be seen during the hunt. As a result, only harlequin Great Danes, white boxers, and white pointers were used. Four Irish Wolfhounds were imported from the U.S, all of which were descended from show champions. Great Pyrenees also had to be imported specimens. Some Dogos appear with a black patch on the eye, this is due to Patched bull terriers being used in breeding.

Martinez kept improving the breed via selective breeding to introduce the traits that were desired. The first standard for the breed was written in 1928. This is the only molosser breed whose ancestry is known properly.

## **Miscellaneous**

### **Working**

Argentine Dogos are very accomplished hunters, and are widely used today, mainly in South America. They are considered to be a working dog, not only for hunting but also as a tracker, as a guard dog, and for general police work including narcotics detection. They are even occasionally used as a seeing-eye dog. In Latin America, this is the most popular breed. In Cuba, this is the most popular breed.

### **Fighting**

Dogfighters have picked up on the dogs' capability as a fierce fighter. Dog fighting is forbidden in Argentina as well as many other countries. Dogos can have an aggressive temperament if not socialized at an early age, particularly with another dog of the same sex. Argentine Dogos are banned in both Australia and Great Britain. The dog is one of the four restricted species of dog specifically mentioned in the United Kingdom's Dangerous Dogs Act 1991.

### **Movies**

Carlos Sorín's 2005 film "Bombón (el Perro)" 2005, set in Patagonia, finds an unemployed man have his luck change after being given a dogo for a good turn, and a fine specimen is shown at home and on exhibition.

## Artois Hound

### Alternative names

Chien d'Artois

Picard

### Country of origin

France

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The French [Artois Hound](#) is a dog breed. The dogs are hunters and need exercise and much room to run around.

They resemble Beagles, but are much larger. The dogs are very powerful, and have extremely muscular bodies. The dog was nearly extinct at the beginning of the 20th Century, but minimal efforts have brought the dog back for now. However, they are quite rare at this point.

## Australian Bulldog

### Country of origin

Australia

### Common nicknames

Aussie Bulldog

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Australian Bulldog](#), also known as the [Aussie Bulldog](#), is a developing dog breed from Australia. Selective breeding was begun in the 1990s by breeders who wished to create a dog with the look of a British Bulldog without that breed's inherent health problems. There were two independent breeding programs, one by Noel and Tina Green (the JAG line) and a separate program by Pip Nobes (the Nobes Australian Bulldog). These breeders have joined with others and are now coordinating their efforts under the auspices of the United Aussie Bulldog Association (formed in 2003).

## Further reading

- [McDonald,Joan.](#) The Book of the Bulldog, Neptune, NJ:TFH Publications, ISBN 0866220275
  - [Jenkins, Robert.](#) The Story of the Real Bulldog Neptune, NJ: TFH Publications, ISBN 0793804914

## See also

- dog hybrids and crossbreeds.

## Australian Cattle Dog

Blue coat color; this dog's tail is docked.

### Alternative names

Australian Heeler

Blue Heeler

Red Heeler

Hall's Heeler

Queensland Heeler

**Country of origin**

Australia

**Common nicknames**

Bluey, ACD, Cattledog

**Classification and breed standards**

This breed of dog is extinct

The [Australian Cattle Dog](#) (ACD), also known as the [Queensland Heeler](#), [Blue Heeler](#), and [Red Heeler](#), is a herding dog developed in Australia for controlling cattle. It is a medium-sized dog with a lot of energy and an independent streak.

**Appearance**

The Cattle Dog's coat comes in a variety of markings, sometimes quite striking. The basic coat colors are blue and red speckle. For dog owners whose interest is primarily in their qualification for dog shows, even markings are preferred over uneven markings, and large solid-color marks on the body are undesirable. For owners who are more interested in their dogs' performance in activities such as herding or dog sports, the breed's strong work ethic and intelligence are of more importance than the exact coat markings.

The mask is one of the most distinctive features of an ACD. This mask consists of a darker red patch over one or both eyes (for the red speckle coat color) or a black patch over one or both eyes (for the blue coat color). These are called, respectively, single mask and double mask. ACDs without a mask are called plain-faced. Any of these is correct according to the breed standard, and the only limitation is the owner's preference.

Many Australian Cattle Dogs have a stripe of white hair in the center of the forehead, usually 1/2 inch to 1 inch by 2 inches to 3 inches (about 2 cm by 7 cm) called the Bentley Mark. This is similar in appearance to the blaze markings sometimes found on horses. According to legend, a popular dog owned by Tom Bentley passed on this distinctive mark to all Australian Cattle Dogs.

A female Australian Cattle Dog should measure about 17 to 19 inches (43 to 48 cm) at the withers. A male Australian Cattle Dog should measure about 18 to 20 inches (46 to 51 cm) at the withers. An ACD is a well-muscled, compact dog with a short, dense coat and a naturally long tail. An ACD in good condition should weigh roughly 40 to 50 pounds (18 to 23 kg).

Some breeders dock ACD's tails. This is a controversial practice and, in some countries, is illegal or is prohibited for dogs in the show ring. Docking Australian Cattle Dogs' tails is a practice peculiar to the United States - ACD tails are not docked in their country of origin, Australia. This is not to be confused with the Stumpy-tailed Cattle Dog, which is born with a naturally docked, or 'bobbed' tail; this animal strongly resembles the ACD in colouring, but has a slightly taller, leaner conformation.

NICOLAE SFETCU: ABOUT DOGS

## Temperament

Like many herding dogs, Cattle Dogs have high energy levels and active minds. They need plenty of exercise and a job to do, such as participating in dog sports, learning tricks, or other activities that engage their minds. Some individuals find repetitive training frustrating and dull, so owners should aim to make training sessions varied and more exciting in order to keep their dog interested. Cattle Dogs who do not receive the appropriate exercise and entertainment will invent their own, often destructive, activities. These dogs are, by nature, timid or wary. They are naturally cautious, and grow more so as they age. Their cautious nature towards strangers make them perfect guard dogs, when trained for this task.

Cattle Dogs drive cattle by nipping at their heels, but they have also been known to herd other animals, such as ducks or chickens without instruction when left to their own devices. When around people, their instinct to herd is sometimes hard to suppress and they can nip at people to herd them. If these dogs will be around children, they and their owners must have sufficient training to know how to manage or avoid such situations.

## Australian Cattle Dog activities

Australian Cattle Dogs not only tolerate a high level of physical activity, they almost demand it. Like many other herding dog breeds, they have active and fertile minds that turn mischievous if not properly channeled. ACDs are highly intelligent and can be very bossy.

When not active, an ACD can be kept occupied with mental puzzles such as a Kong stuffed with treats or a Buster Cube. Among the most popular activities for Australian Cattle Dogs is dog agility. While the ACD is ideally suited for this work, since it is a herding breed and thus very reactive to the handler's body language, some ACDs become easily frustrated at the repetition and routine necessary to hone agility skills. As for many breeds, frequent brief training sessions are more effective than infrequent long training sessions. For this reason, many handlers find training an ACD to be challenging. It is important to always change the methods and exercises and not allow the dog or handler to get into a rut. ACDs thrive on change and new experiences.

Only a few ACDs, therefore, have excelled in obedience competition

For example, the American Kennel Club awards an "Obedience Trial Championship" (OTCh) to the dog-and-handler team that defeats a large number of other teams in open competition. A handful of ACDs have reached this level. While ACDs enjoy the challenge of obedience competition, such as retrieving a scented article, the majority of ACDs are easily bored with precision drilling.

## Australian Cattle Dogs in movies

- mad dog (blue) and a Dingo (red) in *The Sundowners* (1960)
- Dog in *Mad Max 2: The Road Warrior* (1981)
- Zip in *Last of the Dogmen* (1995)
  - Various dogs in "*Brokeback Mountain*"

## References

- Buetow K. The Australian Cattle Dog : An Owner's Guide to a Happy Healthy Pet ISBN 0876054467.

Champion Red face markings

A young ACD at the top of a dog agility A-frame

An ACD in a jump chute, practicing dog agility

# Australian Kelpie

## Australian Kelpie

A red and tan working-line Kelpie

## Alternative names

Australian Sheep Dog

Barb

Kelpie

## Country of origin

Australia

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Kelpie](#) is an Australian breed of sheep dog that has proven very successful at herding sheep in Australia and in the mountainous areas of New Zealand. They are medium-sized dogs and come in a variety of colors. Kelpies have been exported throughout the world and are used for herding sheep, cattle, goats, ducks, and other livestock.

The breed has split over time into the Australian Kelpie and the working Kelpie. The Australian is the variety that is seen at dog shows.

## Appearance

The Kelpie's short double coat has a thick undercoat and a weather-resistant outer coat. The coat comes in seven colors: black, chocolate, red, smokey blue, fawn, black and tan (from dark brown to a light cream), and red and tan -- in the 'Australian' the colour should be solid; the 'working' can have the colours either solid or with tan, and occasionally with small white markings. Different kennel clubs' breed standards have preferences for certain colours, so what is acceptable for show dogs in some venues might not be acceptable in others. The colour has no relationship to the dog's working ability, so ranchers looking for capable working dogs usually disregard the dog's colour.

Kelpies stand between 17 and 23 inches (43-58.5 cm) at the withers and generally weigh from 24 to 45 lbs (11 to 30 kg).

## Temperament

They are clever, loyal, and friendly and typically have an abundance of energy. A working Kelpie often works sixty kilometers (37 miles) and upwards in extremes of climates and conditions. They are renowned for running along the backs of sheep when moving them through chutes.

## Health

Kelpies are a hardy breed with few health problems. For more information concerning the health issues in this breed, click on this link: [1]

## History

Some people claim that Kelpies have some Dingo blood. One possible reason for this belief is that, in areas where it is illegal to keep dingoes as pets, some dingo owners register their animals as Kelpies or Kelpie crosses. Another support for this belief is that the Kelpies seem to be immune to the poison of Australian ticks (a tick from the New South Wales coast can kill a healthy Alsatian dog). Similar immunity display the dingoes. However, the breed is most likely a cross between Scottish sheepdogs and smooth-haired collies of the past.

## Breed standards

As is the case with many breeds of dogs that are still used for their original purposes, breed standards vary depending on whether the registry is more interested in a dog who performs his job superbly or a dog whose appearance meets an ideal standard. It is possible for a dog to do both, but his options for competition in dog shows might be limited depending on his ancestry and on the opinions of the various kennel clubs or breed clubs involved.

For example, in Australia, there are two separate registries for Kelpies. The Working Kelpie Council [2] encourages breeding for herding ability, and allows a wider variety of coat colors than does the Australian National Kennel Council, which encourages breeding for a

certain appearance and limits dogs to certain colors, apparently promoting solid colors over others.

As another example, in the United States, the Kelpie was recognized as a breed by the American Kennel Club for a while, but currently the AKC (which promotes standards based on the dog's appearance) does not recognize the breed, and the North American Australian Kelpie Registry[3], which promotes the dog as a working breed, does not appear to want the breed to be promoted by the AKC.

## Gallery

Australian Kelpie, chocolate brown  
Chocolate brown Kelpie  
Chocolate brown Kelpie  
Black and tan Kelpie  
Chocolate brown Kelpie

## Australian Shepherd

Blue merle Australian Shepherd

### Country of origin

United States

### Common nicknames

Aussie

### Classification and breed standards

#### FCI:

Group 1 Section 1 #342

#### AKC:

Herding

#### ANKC:

Group 5 - (Working Dogs)

**CKC:**

Group 7 - (Herding Dogs)

**KC (UK):**

Pastoral

**NZKC:**

Working

**UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Australian Shepherd](#) is a working dog that was developed—despite its name—in the United States in the 19th century. The dog, commonly known as an [Aussie](#), is popular in its native California and is growing in popularity in countries across the world.

Like many working breeds, the Aussie has considerable energy and drive and usually needs a job to do. It often excels at dog sports such as frisbee and dog agility.

## **Appearance**

The coat comes in several colors—blue merle, red merle, solid red, or solid black; all can occur with or without white markings, tan (copper) points, or both. Dogs with tan and white along with the primary color are usually called tricolor.

The breed's general appearance also varies greatly depending on the particular line's emphasis. As with many working breeds that are also shown in the ring, there are differences of opinion among breeders over what makes an ideal Australian Shepherd.

Reflecting the great variation that still exists in the breed, an Aussie can stand between 18 and 23 inches (46 to 58 cm) at the withers and weigh between 35 and 70 pounds (16 to 32 kg). For show dogs, females should fall in the lower heights and males in the higher ranges.

A hallmark of the breed is a short bobbed or docked tail in countries where docking is permitted. Some Aussies are born with naturally short bobbed tails, others with full long tails, and others with natural partial bobs, where the tail is midlength and appears stubby. Most breeders dock the tails when the puppies are born.

## Temperament

Because of the dog's origins, this breed is not for everyone. It is an energetic dog that requires exercise and needs a job to do, whether it is learning and practicing tricks, competing in dog agility, or any other physically and mentally involving activity. It needs to run, full out, regularly. It is usually a sweet and affectionate dog who is faithful to its owners and is good with children, although its overwhelming instinct to work may subvert its ability to function as a family dog, including chasing and nipping at running children to herd them if not properly trained. Its protective instinct and behaviors can be frightening to children, strangers, and small animals. It was bred to guard stock and can be sometimes annoying with its inclination to bark warnings about neighborhood activity, but it is not generally an obsessively barking dog. It is intelligent, learns quickly, and loves to play. This means that a bored, neglected, unexercised Aussie will invent its own games, activities, and jobs, which to a busy owner might appear to be hyperactivity in the house around fragile furnishings or involve the destruction of yard and property.

## History

The Australian Shepherd's history is vague, as is the origin of its misleading name. Most of the breed's antecedents most likely originated in the Basque region near the Pyrenees Mountains between Spain and France.

Early European settlers took many of their herding dogs with them as they emigrated to the eastern United States in the 19th century. Breeds included some that are now extinct or that have merged into other breeds. These probably included the English Shepherd, Dorset Blue Shag, Cumberland Sheepdog, Scottish Collie, Glenwherry Collie, and Bouvier des Flandres, as well as dogs from Germany and Spain. For many centuries, shepherds had more interest in dogs who performed well when helping to manage flocks of sheep than they had in the specific appearance of the dogs. As a result, over time, shepherds interbred dogs that they believed would produce better workers for the given climate and landscape. Terrain and weather conditions in the eastern U.S. were similar to that of Europe, however, so the existing imported breeds and their offspring worked well there.

In the western states, conditions were quite different. In the primarily arid and semiarid areas inhabited sparsely by early Spanish settlers, temperatures reached extremes of hot and cold, and fields varied in altitude from sea level into the higher, rougher Sierra Nevada and similar mountain ranges. A few Spanish and Basque shepherds, their flocks, and their herding dogs came to California with the Spanish missionaries and other settlers in the 18th and early 19th centuries.

With the 1849 California gold rush, a massive migration occurred from the east coast to the west coast, and along with the people came flocks of sheep and the eastern herding dogs. But it was just as effective to bring sheep in by ship, and in they came, including flocks from Latin America and other regions. Shepherds came along with the flocks and also independently, from Latin America, Europe, and Australia, along with their own herding breeds.

Dogs from Australia had already begun to be selected and bred for climates and terrains that were often similar to California.

As shepherds worked to develop dogs who could handle stock in harsh storms, high arid heat, and chilling cold, and who could think on their own in challenging terrain, reacting instantly to the movement of sheep and to their handlers' commands, the type that became the Australian Shepherd was born.

The name remains somewhat of a mystery, however; the largest influx of shepherds from Australia arrived in the early 20th century, well after the breed had been established as a distinct type. It is possible that many of the imported Australian herding dogs had merle coloring, which was also common in the American Australian Shepherd breed, and so all merle herding dogs were simply referred to as Australian. This remains conjecture.

### **Recent history**

Selective breeding for many generations focused on aspects of the dog that enabled it to function as an effective stockdog in the American west. It had to handle severe weather; have plenty of speed, athleticism, energy, and endurance; and be intelligent, flexible, and independent while remaining obedient. The Australian Shepherd remained more of a type than a **breed** until the 1950s, when they became popular as performing dogs in rodeos. Their stunts and skills earned them places in several Disney films, including Run Appaloosa Run and Stub: The Greatest Cowdog in the West.

The Australian Shepherd Club of America (ASCA) was founded in 1957 to promote the breed, and the National Stock Dog Registry became its official breed registry the same year, which it continued until ASCA took over in the 1970s. In the late 1970s, ASCA created a breed standard, which described exactly how a dog should look and be constructed (its **conformation**). This was the first step in becoming a breed rather than a type.

In the United States, the AKC is the primary breed registry for purebred dogs. However, many Aussie breeders felt that AKC put too much emphasis on conformation and not enough on performance, so ASCA declined to join the AKC. Those breeders who felt that AKC membership had its advantages split off from ASCA to form their own Australian Shepherd club, the United States Australian Shepherd Association, created their own breed standard, and joined the AKC in 1993. The decision about affiliation with the AKC remains controversial, as it does with many performance breeds.

These dogs excel at many dog sports, especially herding, dog agility, frisbee, and flyball.

### **References**

- Coile, Caroline. Australian Shepherds. Barron's, 1999. ISBN 0-7641-0558-2

## Australian Silky Terrier

### Alternative names

Silky Terrier

Sydney Silky

### Country of origin

Australia

### Common nicknames

Silky

### Classification and breed standards

#### FCI:

Group 3 Section 4 #236

#### AKC:

Toy

#### ANKC:

Group 1 - (Toys)

#### CKC:

Group 5 - (Toys)

#### KC (UK):

Toy

#### NZKC:

Toy

**UKC:**

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Australian Silky Terrier](#) is an Australian breed of dog. It is classed in the Toy group in its country of origin and some other countries, but is classed as a terrier in Europe.

## Appearance

The average Australian Silky Terrier is about ten inches at the withers, and weighs about ten pounds. Its head is longer than that of the Yorkshire Terrier but shorter than that of the Australian Terrier. The coat is five to six inches long with a silky texture.

## Temperament

Notwithstanding that this breed is in the toy group, the Australian National Kennel Council breed standard specifies that the Australian Silky "should display Terrier characteristics, embodying keen alertness, activity and soundness".

## History

The Silky is generally believed to have developed by crossing the Yorkshire Terrier with the Australian Terrier in Sydney in the 1890s, but breed historians point out that the Australian Terrier was itself still a developing breed at the time of the Silky's emergence, and, since no early records were kept (as is the case with so many dog breeds) it is likely that other crosses occurred as well. There were also breeding experiments with these crosses in the state of Victoria; it is suggested that Australian and Silky Terriers were first exhibited at the Melbourne Royal in 1872 as "Broken-coated Terriers, Black and Tan", however, the breed is not mentioned in *The Dog of Australia*, Walter Beilby's 1987 book.

Certainly it is documented that whatever the outcrossing, puppies evidencing rough and silky coats appeared in the same litters at the turn of the 20th Century. The Australian Terrier, Harsh or Silky coated, was first exhibited at the Sydney Royal Easter Show in 1902.

Different breed standards appeared in the 1920s; in or about 1924 the Kennel Club requested a designation of Australian Terrier, Hard Coat and Australian Terrier, Soft Coat but the breeders rejected the proposal.

Before puppies were registered on the Stud Books, a judge was required to inspect litters to determine which puppies were to be registered as Sydney Silkies, which were Australian Terriers and which were Yorkshire Terriers.

20th Century canine council legislation brought an end to the crossbreeding; eventually Silky puppies were intrabred and the breed was stabilized.

The official name for the breed in Australia became the Australian Silky Terrier in 1955. The breed club was established in 1959.

## References

- History, Origins and Development of the Australian Silky Terrier George Holmes. One of several essays appearing in Australian Made: Australian Breeds Feature, privately published, mid-1990.

# Australian Stumpy Tail Cattle Dog

## Alternative names

Stumpy Tail Cattle Dog

## Country of origin

Australia

## Common nicknames

Stumpy or Stumpy tail

## Classification and breed standards

### ANKC:

Group 5 - (Working dogs)

### NZKC:

Working

### UKC:

Herding dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Australian Stumpy Tail Cattle Dog](#) is a breed of Dog that originated in Australia to herd Cattle. It is similar to its cousin the Australian Cattle Dog but with several differences, the most obvious being its naturally bobbed tail.

## Australian Terrier

### Country of origin

Australia

### Common nicknames

Aussie

### Classification and breed standards

#### FCI:

Group 3 Section 2 #008

#### AKC:

Terrier

#### ANKC:

Group 2 - (Terriers)

#### CKC:

Group 4 - (Terriers)

#### KC (UK):

## [Terrier](#)

#### NZKC:

## [Terrier](#)

#### UKC:

## **Terriers**

Not recognized by any major kennel club

This breed of dog is extinct

The [Australian Terrier](#) is a small breed of dog in the terrier family.

### **Appearance**

The Australian Terrier stands around 10 inches (25 cm) high at the withers and weighs around 14 pounds (7 kg). It is a low-set dog; the length of its body is longer than its height at the withers. The Aussie has a high-set tail that is customarily docked.

The head of the Australian Terrier is elongated, with a slight stop and pricked ears. The ANKC breed standard describes the dog's look as "hard bitten" and "rugged". The eyes are small, dark, and oval and must have a keen terrier expression. The leather of the nose runs up to the bridge of the muzzle, which is described as "strong".

The dog's coat is rough or harsh to the touch, with a soft undercoat and a distinctive ruff around the neck. The breed standard specifies that it should be untrimmed, but some prefer to neaten the dog for the showring. Acceptable colours are shades of blue or grey with tan face markings, or red.

### **Temperament**

The Aussie should have the personality of a working terrier; its even disposition makes it suitable for a companion dog.

### **History**

The Australian Terrier was the first native-bred Australian dog to be shown, and the first to be recognized overseas. Its origins are uncertain, but its immediate ancestor was without doubt developed in the United Kingdom in the early 1800s from the precursors of today's British and Scottish terriers. Some of these breeds are now extinct, but the Aussie likely has a mixed ancestry comprising the same dog types that produced today's Dandie Dinmont, Manchester, Irish, and Cairn terriers.

A new rough-coated terrier was evident in Australia by the late middle-nineteenth century; the selectively-bred terrier was used for rodent and snake control, as a watchdog, and occasionally for sheep herding.

The first Broken-coated Terriers were exhibited in Melbourne in 1868 and the Australian Rough-Coated Terrier Club was founded in Melbourne in 1887. The breed was exhibited as the Australian Terrier, Rough-Coated in 1899.

Official breed status was granted in the UK in 1933 and in the US in 1960.

## Azawakh

Azawakh bitch

### Alternative names

Tuareg Sloughi

### Country of origin

Mali

### Classification and breed standards

#### FCI:

Group 10 Section 3 #307

#### AKC:

Hound (FSS)

#### UKC:

Sighthounds and Pariah Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Azawakh](#) is a sight hound dog breed from Africa.

### Appearance

Rangy, leggy, lean, and elegant, the Azawakh is extremely high-stationed, taller than it is long. Its back length should be 90 percent of its leg length to withers (shoulder blades). It has a deep chest, which should not go below the elbows, and a high tuck/waist.

The breed weighs from 33 to 55 pounds (15-25 kg); its height is 24 to 29 inches (60-74 cm). The coat is very short and almost absent on the belly. Its bone structure shows clearly through the skin and musculature. Its muscles lie quite flat, unlike the Greyhound, and in this respect it is closer to the Saluki.

Colours permitted by the FCI breed standard are clear sand to dark fawn/brown, red and brindle (with or without a dark mask), with white bib, tail tip, and white on all feet (which can be tips of toes to high stockings). Currently, white stockings that go above the elbow joint

are considered disqualifying features in France, as is a white collar or half collar. Many other colours occur in Africa such as black, blue fawn (that is, with a lilac cast), grizzle, and blue. The Azawakh in its native land also comes in particolour. Blue brindle is also found in about 0.5% of the population; this is a normal recessive gene which again does not meet current FCI standards. The Azawakh's light, supple, elastic gait is a notable breed characteristic, as is a 'bouncy gallop'.

Azawakhs need to be well socialised from an early age and should be challenged with new situations.

They are a combination of a sprinter (though not as fast as a Greyhound) and a long distance runner (like a Saluki). Therefore they need a good to high level of exercise and should have regular runs off lead in large enclosed areas to run off steam.

## Temperament

It manages to balance a close bond with its owner with a strong, almost feline independence. Attentive, distant, reserved with strangers, the Azawakh is gentle and affectionate with those she accepts.

## History

Bred by the Tuareg nomads of the Sahara and sub-Saharan Sahel in the countries of Mali, Niger, and Burkina Faso, the breed is used there as a guard dog and to hunt gazelle and hare at speeds up to 40 miles per hour. Unlike some other Afro-Asian sighthounds it is more of a pack hunter and they bump down the quarry with hindquarters when it has been tired out. The Sloughi, by comparison, is more of an independent lone hunter and has a high hunting instinct.

They are relatively uncommon in Europe and North America but there is a growing band of devotees. It is not a 'doggy' dog, being very feline in temperament and therefore not a good pet for mainstream owners. However, well socialised and trained, they can be good with cats, children, and strangers. The breed is not yet registered by CKC or AKC (but is recorded in AKC's Foundation Stock Service); it is registered with UKC, ARBA and others.

## Dog Breeds - B

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## Bandog

### Alternative names

Bandogge

### Country of origin

United States of America

### Common nicknames

American Mastiff

Swinford Bandog

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

[Bandog](#) is derived from early English and refers to a ferocious large type of dog that was bound by a chain until it was released at night in order to guard property. The fact that the modern day Bandog is also large, can be ferocious, and is composed of some Mastiff and some Bulldog, as was the original Bandog, is all that the Bandog of old and the modern Bandog have in common.

## **Appearance**

The Bandog is a large dog ranging in weight from about 100 to 150 lbs and roughly 26 inches at the withers.

## **History**

In the early 1970s the late veterinarian, John Swinford D.V.M., began a breeding program, which was ultimately to produce the greatest of all protection dogs. Though breeders of Bandogs today disagree on just what breeds went into Swinford's original breeding scheme, the consensus is that it was 50 percent American Pit Bull Terrier and 50 percent "very large dog". Unfortunately, Swinford died at an early age and his Bandog was never perfected or recognized as a purebred.

## **Current breeding**

Contemporary Bandogs are bred with different types of dogs, including American Pit Bull Terrier with either a Mastiff, Neapolitan Mastiff, or Bull Mastiff. Whichever breeding plan is employed, it is necessary to cross the American Pit Bull Terrier to one of these Mastiffs each time that a litter of Bandogs is desired.

The obvious question that arises is: why don't breeders simply cross Bandogs with other Bandogs?

The answer is that, at this stage of Bandog development, when one crosses a Bandog to a Bandog, one does not get a Bandog. Bandogs do not breed true yet and it seems that Bandog breeders are far from having perfected a purebred dog.

## **Future**

The hope is that the breeding of these dogs will finally be perfected; however, the dog is being bred by many breeders who range from the very serious and knowledgeable to the very amateurish and inexperienced, sometimes called backyard breeders. Therefore, a purchaser of a Bandog must do a good deal of investigation to avoid the risk of buying a puppy that will grow to become the last thing wanted in a pet.

## **Miscellaneous**

### **Pit dog**

Bandogs are occasionally used fighting dogs. When a fight between a Pit Bull Terrier and a Bandog occurs, the Bandog typically dominates the first 10 minutes of the fight as the Pit Bull is overpowered by the much larger Bandog. If the Pit Bull remains able to continue, it normally reverses the tables with its better endurance. Some argue that this shows that a 45-to 50-pound Pit Bull is the ideal size for fighting. Pitbull Neo mixes or Pitbull Tosa mixes are preferred because they are more able breeds than the larger, clumsy English mastiffs.

## Guard dog

The non-dogfighter who is in the market for a great family dog that will be an intruder's nightmare can consider the Bandog.

## See also

- List of dog fighting breeds

# Barbet

## Alternative names

French Water Dog

## Country of origin

France

## Classification and breed standards

### FCI:

Group 8 Section 3 #105

### CKC:

Miscellaneous Class

### UKC:

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Barbet](#) is a medium-sized French gundog.

## **Appearance**

The breed stands 18 to 22 inches (46-56 cm) in height and weighs 33 to 55 pounds (15 to 25 kg). The Barbet is a prototypic water dog, with a long, woolly coat that is curly or wavy. Colours of the breed are black, chestnut, fawn, grey, and white, with or without markings; mixed colours are common.

## **Temperament**

The Barbet's personality is described as companionable, gay, obedient and intelligent. He is a capable retriever for waterfowl hunting and a faithful companion.

## **History**

The Barbet is thought to be the original source of the various water dog breeds (Poodle, Portuguese Water Dog, American Water Spaniel, and so on). His actual origin is lost in antiquity but probably stems from corded herding stock and perhaps griffon hounds. The breed is little known outside of France.

A breed club in the USA is affiliated with the Club des Chiens d'Eau in France and offers a US-based registry service. The United Kennel Club also registers the breed.

# **Basenji**

## **Alternative names**

African Bush Dog

African Barkless Dog

Ango Angari

Avuvi

Congo Dog

Zande Dog

**Country of origin**

Democratic Republic of the Congo

**Classification and breed standards**

**FCI:**

Group 5 Section 6 #43

**AKC:**

Hound

**ANKC:**

Group 4 (Hounds)

**CKC:**

Group 2 - Hounds

**KC (UK):**

Hound

**NZKC:**

Hounds

**UKC:**

Sighthounds and Pariah Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Basenji](#) is a breed of dog and a member of the sighthound family. The basenji is a Congolese hunting dog that rarely, (if ever) barks, but does have an odd yodelling sound.

## Appearance

Basenjis are small, elegant-looking, short-haired dogs with erect ears, tightly curled tail, and graceful neck. Some people equate their appearance to that of a miniature deer. Their forehead is wrinkled, especially when young. Eyes are typically almond shaped, which gives the appearance of squinting with a serious look.

Basenjis typically weigh around 20 to 24 pounds (9 to 11 kg) and stand about 17 inches (43 cm) tall at the withers. They are an athletic dog, and are deceptively powerful for their size. They have a graceful, confident gait like a trotting horse, and skim the ground in a "double-suspension gallop" when running flat out at their considerable top speed.

The AKC recognizes the following colorations: red/white, black/white, tricolor (red/black/white), and brindle (black stripes on a background of red)/white. There are additional variations, such as the "trindle", which is a tricolor and brindle, and several other colorations that remain in the Democratic Republic of the Congo.

## Temperament

Like wild canids, Basenjis don't bark. They will, however, give the occasional single "woof". They will also chortle, whine, squeal, and make a Basenji-specific noise called a yodel or a baroo. Also like wild canids, most Basenjis come into season only once a year, usually in the autumn.

Most Basenjis have a strong dislike for contact with water, and will go to great, and sometimes amusing, lengths to avoid getting wet. On the other hand, they are extremely inquisitive dogs, and can temporarily be completely oblivious to the pouring rain if something piques their interest.

They are highly intelligent and learn quickly, but they also have a cat-like independence and "self-motivation" which can make them somewhat casual about obedience. A healthy Basenji is a mischievous and good-humored animal, and is not above testing the limits of its environment and owner just for sport. They can be aloof with strangers but form strong bonds with their owners. If not supervised or trained properly, Basenjis can become bored and destructive when left alone. Basenjis are also expert climbers, and have been known to scale chain-link fences as much as eight feet high.

Extremely quick and fast on their feet, Basenjis love to run and chase, so much so that they are sometimes competitively raced in lure courses. There are few creatures the Basenji is likely to encounter (including its owner!) that it does not believe it can either outwit or outrun. This, combined with a virtually fearless approach to the world, make it a good idea not to allow a Basenji to run free in an unconfined area or where it may get into trouble. Basenjis can be very good with children if raised around them, but may not have much patience for them otherwise.

## History

The Basenji is one of the most ancient dog breeds. Originating on the continent of Africa, it has been venerated by humans for thousands of years. Basenjis can be seen on steles in the tombs of Egyptian pharaohs, sitting at the feet of their masters, looking just as they do today, with prick ears and tightly curled tail.

The Basenji had all but disappeared from civilization when it was rediscovered in the Congo region of Africa in 1895. There, the Basenji was highly prized by natives for its intelligence, courage, speed, and silence. They were invaluable assistants to the hunt, chasing wild game into nets for their masters. The Azande and Mangbetu tribes from the northeastern Congo region describe Basenjis, in the trade language of Lingala, as "embwa na bwasenji". Translated, this means "dogs from when we were wild" or "dogs from long ago". Another local name is "M'bwa m'kube M'bwa wamwitu", or "jumping up and down dog", a reference to their tendency to jump straight up to spot their quarry.

Several attempts were made to bring the breed to England, but the earliest imports succumbed to disease. It was not until the 1930s that foundation stock was successfully established in England, and thence to the United States. So it is that nearly all the Basenjis in the western world are descended from these original imports. The breed was officially accepted into the AKC in 1943. For a fascinating account of the importation of the Basenji from Africa, read The History of the Breed[1], a letter to the AKC in support of opening the stud book to admit new African imports. The AKC stud book was reopened to several new imports in 1990, at the request of the Basenji Club of America.

## **Health**

Some Basenjis are prone to an inheritable kidney disorder called Fanconi syndrome ([basenji.org](http://basenji.org)). A Basenji with Fanconi syndrome usually begins to display symptoms after reaching the age of four. Owners can test for Fanconi syndrome by checking for sugar in the urine.

Basenjis, along with certain other breeds of dog have been known to be carriers of a simple recessive gene which, when homozygous for the defect, causes genetic Hemolytic Anemia ([basenji.org](http://basenji.org)). Most Basenjis today are descended from ancestors that have been tested clear. When lineage from a fully tested line (set of ancestors) cannot be completely verified, the dog should be tested before breeding. As this is a non-invasive DNA test, a Basenji can be tested for HA at any time.

As with other breeds of dog, Basenjis sometimes suffer from hip dysplasia, resulting in loss of mobility and arthritis-like symptoms.

Malabsorption, or immunoproliferative enteropathy, is an autoimmune intestinal disease that leads to anorexia, chronic diarrhea, and even death. Special diet can improve the quality of life for afflicted dogs.

The breed can also fall victim to progressive retinal atrophy (a degeneration of the retina causing blindness), and several less serious hereditary eye problems such as coloboma, (a hole in the eye structure), and persistent pupillary membrane (tiny threads across the pupil).

## Basset Fauve de Bretagne

Basset Fauve de Bretagne

### Alternative names

Fawn Brittany Basset

### Country of origin

France

### Common nicknames

### Classification and breed standards

#### FCI:

Group 6 Section 1 #36

#### ANKC:

Group 4 (Hounds)

#### KC (UK):

Hound

#### UKC:

Scenthound Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Basset Fauve de Bretagne](#) is a breed of dog in the hound family.

### Appearance

Bassets Fauves de Bretagne are short legged dogs, 32 to 38cm in height. They have coarse, dense fur.

## **History**

The breed was developed in France as a hunting dog from the larger Grand Fauve de Bretagne, a breed that is now extinct. The Basset Fauve de Bretagne was also close to extinction after the second world war, but the breed was recreated using the remaining examples of the breed and crossing in Petite Bassets Griffons Vendeen and standard wirehaired Dachshunds.

## **Basset Hound**

Red and white Basset

### **Country of origin**

France

### **Classification and breed standards**

#### **FCI:**

Group 6 Section 1 #163

#### **AKC:**

Hound

#### **ANKC:**

Group 4 (Hounds)

#### **CKC:**

Group 2 - Hounds

#### **KC (UK):**

Hound

#### **NZKC:**

Hounds

## UKC:

Scenthound Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Basset Hound](#) is a chunky, short-legged breed of dog of the hound family. They are scent hounds, bred to hunt by scent. Their sense of smell for tracking is second only to that of the Bloodhound. The name Basset derives from the French word "bas" meaning "low" or "dwarf".

## Appearance

These dogs are around 33 to 38 cm (13 to 15 inches) in height at the withers. They have smooth, short-haired coats and are generally tricolor (black, tan, and white). These dogs also occur in open red and white (red spots on white fur), closed red and white (a solid red color with white feet and tails), and lemon and white. Some, though few, are also classified as grey Basset Hounds.

They have long, low-set ears and powerful necks, with much loose skin around their heads that forms wrinkles. Their tails are long and tapering and stand upright with a curve. The breed is also known for its hanging skin structure, which causes the face to have a permanently sad look; this, for many people, adds to the breed's charm. The loose, elastic skin around the neck and trailing ears are thought to help catch the scent of what they are tracking.

Basset Hounds are a "large dog" on short legs. They were specifically bred to have dwarfism, specifically achondroplasia. Their short stature can be deceiving: Bassets are surprisingly long and can reach things on table tops that dogs of similar heights cannot.

## Temperament

The Basset Hound is a very calm and companionable breed, but they are often very stubborn. They are an especially loyal breed, are very friendly, and will gladly play with children. Bassets are amiable and generally love being around people.

When left on their own, Bassets tend to excessively eat and sleep rather than exercise. Care must be taken to prevent unhealthy weight gain. The mournful appearance of the Basset Hound can cause owners to be "sympathetic" and give them extra food; owners should resist this temptation lest their dogs become overweight.

Like other hounds, Basset Hounds are often very difficult to obedience train. Many Basset Hounds will obey commands when offered a food reward, but will "forget" the training when a reward is not present. Bassets are notoriously difficult to housebreak.

The breed has a strong hunting instinct and will give chase or follow a scent if given the opportunity. They should be trained in recall; failing that, they should be kept on a leash when out on walks.

Bassets might howl or bay rather than bark when they want something or to suggest that they think something is wrong.

## History

Basset Hounds are an aristocratic breed of French lineage, a descendant of the St. Hubert's Hound, a dog similar to the present-day Bloodhound. Friars of St. Hubert's Abbey in medieval France desired a shorter-legged dog, capable of following a scent under brush in thick forests, as hunting was a classic sport of the time. Both Bassets and St. Hubert's Hounds were bred to trail, not kill, their game. Bassets were originally used to hunt rabbits and hare. The first application of the word "Basset" to a breed of dog can be traced to an illustrated text on hunting written by Fouilloux in 1585.

Early French Bassets closely resembled the Basset Artésien Normand, which is still a breed today though it is not recognized outside of France. Because many short-legged dogs from this time were called basset and record-keeping from this time was sparse, it is difficult to speculate which of these breeds have bloodlines in common with today's Basset Hounds. It is commonly believed that Marquis de Lafayette brought Basset Hounds to the United States as a gift to George Washington.

In 1863 the Basset Hound reached international fame at the Paris Dog Show. At that time there were two common Bassets, those with a rough coat (Basset Griffon) and those with smooth (Basset Français). The dogs were further classified by the length of their legs. The two popular Basset breeders at this time were M. Lane and the Count Le Couteulx.

In 1866, Lord Galway imported a pair of Le Couteulx Bassets to England, but it was not until 1874 that Basset Hounds were widely introduced there by Sir Everett Millais. The Kennel Club accepted the breed in 1882 and the English Basset Hound Club was formed in 1884. The American Kennel Club first recognized Basset Hounds as a breed in 1885. In 1935, the Basset Hound Club of America was organized in the United States. The current American breed standard was adopted in 1964.

## Health

In comparison to other breeds, the Basset Hound is an especially healthy breed, but there are some illnesses to which they may fall prey.

They are a deep-chested breed, and are therefore prone to bloat. Many bloodlines are genetically prone to glaucoma, luxating patella, and ectropion ("cherry eye"). Young Bassets occasionally develop panosteitis. Older Bassets occasionally develop Von Willebrand disease. Long dogs on short legs can easily develop back pain, especially if excessive weight is already a concern. Hip dysplasia can be a problem in Bassets. Grey Basset Hounds are more likely to be born with medical problems, and it is advisable not to purchase these.

## Care

Bassets tend to shed a lot, but do not require frequent brushing. Like the Bloodhound, they are a "wet mouthed" dog and tend to drool. As Basset Hounds often overeat, feedings should be regulated to prevent weight gain. Long ears are prone to infection if not regularly

cleaned. Trailing bellies and massive paws will carry and track dirt to the despair of many owners.

## Miscellaneous

In 1928, Time magazine featured a Basset Hound on the front cover. The accompanying story was about the 52nd annual Westminster Kennel Club Dog Show at Madison Square Garden as if observed by the Basset Hound puppy. This prestige is often seen as the event which made the Basset Hound a popular part of American pop culture.

## Famous Bassets

Basset Hounds have had prominent roles in movies and television.

### Cartoon characters

- The cartoon character Droopy Dog, originally created in 1943 by Tex Avery
- Fred Basset, the main character in the comic strip Fred Basset, created by Alex Graham in 1963

### Films and TV

- Cleo, in Jackie Cooper's 1950s TV show The People's Choice
- The Basset Hound simply called "Dog" from 1970s TV series Columbo
- Fred, the companion of Cledus in the 1977 movie Smokey and the Bandit
- Flash, the dog owned by Sheriff Rosco P. Coltrane in the 1980s TV series The Dukes of Hazzard
- Quincey, owned by Luther in the 1990s sitcom Coach
- Sammy from the TV series That's So Raven

### In advertising

- The logo for Hush Puppies brand shoes; Basset Hounds are occasionally referred to as "Hush Puppies" for that reason
- A Basset Hound is the companion to the lonely Maytag Man in Maytag appliance advertisements

## Bavarian Mountain Hound

### Alternative names

Bavarian Mountain Scenthound

Bayrischer Gebirgsschweisshund

**Country of origin**

Germany

**Classification and breed standards**

**FCI:**

Group 6 Section 2 #217

**KC (UK):**

Hounds

**UKC:**

Scenthound Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Bavarian Mountain Hound](#) is a breed of dog from Germany. It is a Scent hound and has been used in Germany since the Middle ages to trail wounded game.

## **Beagle**

A tri-color Beagle.

**Alternative names**

English Beagle

**Country of origin**

United Kingdom

**Classification and breed standards**

**FCI:**

Group 6 Section 1 #161

**AKC:**

Hound

**ANKC:**

Group 4 (Hounds)

**CKC:**

Group 2 - Hounds

**KC (UK):**

Hound

**NZKC:**

Hounds

**UKC:**

Scenthound Breeds

Not recognized by any major kennel club

This breed of dog is extinct

A [Beagle](#) is a medium-sized dog breed and a member of the hound group, similar in appearance to a Foxhound but smaller with shorter legs, and with longer, softer ears. Beagles are scent hounds used primarily for hunting rabbits to larger hares.

## **Appearance**

The Beagle has a somewhat oval skull; a medium-length, square-cut muzzle; large, hound-like hazel or brown eyes; long, low-set ears (big), turning towards the cheeks slightly and rounded at the tips; a medium-length, strong neck without folds in the skin; a broad chest narrowing to a tapered abdomen and waist; a short, slightly curved tail; an overall muscular body; and a medium-length, smooth, hard coat. One standard calls for ideally shaped beagles to be twice as long as tall, and twice as tall as wide.

They appear in a range of colors, not limited to the familiar tricolor (white with large black and light brown spots). Two-color varieties are always white with colored areas, including such colors as "lemon", a very light tan; "red", a reddish, almost orangish brown; "liver", a darker brown, is the only colour not allowed. "Ticked" varieties may be either white

or black with different colored spots ("ticking"), such as the bluetick beagle, which has spots that appear to be a midnight-blue color, similar to the bluetick coonhound. Some tricolor beagles also have ticking of various colors in their white areas. The brown is usually the last color to appear on beagles, usually taking 1-2 years to fully develop. Beagles have a white-tipped tail, or "flag", which is important in locating them in the field due to their short height.

### Breed varieties

The American Kennel Club and the Canadian Kennel Club recognize two separate varieties of Beagle: the 13-inch for hounds less than 13 inches, and the 15-inch for those between 13 and 15 inches. The Kennel Club (UK) and FCI affiliated clubs recognize a single type, with a height of between 13 and 16 inches.

In Medieval times, there was a breed called a "pocket beagle", which stood at 8–9 inches. This breed no longer exists, and many claims by some breeders to have pocket beagles for sale usually indicate poor breeding practices.

### Temperament

The Beagle has a very good temper and gentle disposition. Beagles are intelligent, but are stubborn and may be hard to train (due to their strong will). They are an especially loyal breed and are very friendly. They rarely show signs of aggression, and are excellent with children. Beagles also get along with other dogs, provided that they have been socialized correctly.

They are playful and energetic dogs who enjoy long walks. Never let a Beagle off its leash except in a confined area. If released, it may follow a scent endlessly or will incessantly try to tag along with other dogs.

Beagles are pack animals, and can be prone to separation anxiety. Beagles are best in pairs if they are going to be alone for long periods of time.

### Health

Beagles are a healthy breed, often living for 12 to 15 years, but they do have a few common health problems.

The Beagle's ears are long and floppy, which can trap warm moist air or prevent air from reaching the ear canals. This condition can be successfully treated with regular cleaning daily and sometimes medication for major cases. Careless bathing can get water into their ears, potentially causing ear infections.

Sometimes their eyelashes grow into the eye and irritate the eye; this might require surgery to remove the eyelashes.

Obesity is a common health problem in Beagles due to people overfeeding them in response to their playful and kind behavior. A healthy Beagle should have some definition to its waist and have an hourglass appearance when viewed from above. You should be able to feel their ribs. Excessive weight can lead to problems such as hip dysplasia and heart trouble. They need exercise and a good diet.

Some Beagles are prone to congenital heart disease.

In some rare cases Beagles may develop polyarthritis (where the immune system attacks the joints) even at a young age. This can be sometimes treated effectively with cortisone.

Beagles are also prone to seizures/epilepsy. This disease is treatable with medication.

## History

Beagles (or their ancestors) appear to have been used for hare hunting in England as early as the reign of Edward III, who had a pack of up to 120 hare hounds with him on the battlefield during the Hundred Years' War. The first mention of the beagle in English literature by name dates from 1475. The origin of the word "beagle" is uncertain, although it has been suggested that the word derives from the French begueule (meaning "open throat", or more colloquially, "loudmouth") or from an Old English, French, or Welsh term beag, meaning "small." Other possibilities include the French beugler (meaning "to bellow") and the German begele (meaning "to scold").

Beagles were originally used for hunting, and still are in some places. Beagling has been referred to as "the poor person's foxhunting," as a Beagle pack (30–40 dogs) is followed on foot, not horseback. The usual quarry is the hare. Beagles are admired by some for the bloodcurdling "Beagle music" they emit when in full pursuit, also called tonguing. Beagling, like foxhunting, is banned in England. Drag hunting is another Beagle sport.

## Working life

Beagles have superb noses and, despite their self-willed temperament, are sometimes used as sniffer dogs for drug detection. More often, though, they are the breed of choice of the United States Department of Agriculture to detect food items in luggage being transported into the U.S. The force is called the Beagle Brigade and these dogs wear a green jacket. Beagles were chosen because they are small and easy to care for, and because they are not as intimidating for people who are uncomfortable around dogs. They are also used for this purpose by the Ministry of Agriculture and Fisheries in New Zealand and by the Australian Quarantine and Inspection Service (for whom they wear maroon jackets).

Beagles are the dog breed most often used in animal testing, due to their passive nature.

## Miscellaneous

### Beagles in popular culture

- The Peanuts comic strip character Snoopy and his siblings are beagles.
- Phyllis Reynolds Naylor's Shiloh trilogy is about a beagle.
- The Beagle Boys in Disney's DuckTales.
- Lou in Cats and Dogs
- Porthos in Star Trek: Enterprise
- Buster in The Wonder Years.
- Buckley in The Royal Tenenbaums

### Famous beagles

- US President Lyndon Johnson owned three Beagles named Him, Her, and Edgar.

## Bearded Collie

### Alternative names

Highland Collie

Mountain Collie

Hairy Mou ed Collie

### Country of origin

United Kingdom

### Common nicknames

Beardie

### Classification and breed standards

#### FCI:

Group 1 Section 1 #271

#### AKC:

Herdin

#### ANKC:

Group 5 (Working Dogs)

**CKC:**

Group 7 - Herding

**KC (UK):**

Pastoral

**NZKC:**

Working

**UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Bearded Collie](#) or [beardie](#) is the traditional dog of the Scottish shepherd.

## **History**

It is difficult to distinguish between fact and legend in looking at the history of a breed, but it is believed that in the 17th Century the Polish Lowland Sheepdog was bred into the local Scottish dogs, to give the typical appearance of the working strain of beardie, and that in the 20th Century Old English Sheepdog may have been bred in to produce the longer coat of the typical show beardie.

The Beardie nearly became extinct; the modern Beardies all originate from the Bothkennar kennel owned by Mrs Wilson, who began breeding from a small number of remaining working-type Beardies.

The breed became more and more popular over the last half of the 20th century, in part propelled by a Bearded Collie, "Potterdale Classic at Moonhill", winning Best in Show at Crufts in 1989. The Bearded Collie Club celebrated its Golden Jubilee year in 2005; where "Bumbleridge Original Oka" (Bred by Sue Nichols-Ward, Owned by Sue Unsworth & Andy Miller) won the "Most Handsome Bearded Collie" event.

## **Working life**

The Bearded Collie was used to herd both sheep and cattle. As such it is essentially a working dog, bred to be hardy and reliable, able to stand up to the harshest conditions, and the toughest sheep. The working bearded collie became less common in the last few decades and might have died out, but thanks to the efforts of a relatively few shepherds such as Tom

Muirhead and breeders like Brian Plummer the breed has survived and is becoming more popular. It has been exported to Australia and the United States, and finds favour among those looking for an independent and intelligent sheep dog. The beardie gained its epithet of the 'bouncing beardie' because dogs would work in thick undergrowth on the hill, and would bounce to catch sight of the sheep.

Kazimierz Grabski, a Polish merchant, traded a shipment of grain for sheep in Scotland in 1514, and brought six Polish Lowland Sheepdogs to move the sheep. A Scottish shepherd was so impressed with the herding ability of the dogs that he traded a ram and two ewes for a dog and two bitches. These dogs were bred with the local Scottish dogs to produce the Scottish herding dogs, most obviously the Bearded Collie. Others believe that the sheep- and guarddog Komondor also was involved in the breed of the dogs as they appeared when they arrived in Scotland first time.

What everybody seem to agree upon, is that Mrs Willison founded today's breed with the brown bitch Jeannie of Bothkennar. Jeannie should have been an Old English Sheepdog, but by mistake Mrs Willison received a Bearded Collie instead. She got so fascinated by the dog, that she wanted to start breeding. The story goes that she were looking for a mate for her Jeannie, and found him one day she was walking along the beach! A man was on the edge of emigrating from Scotland, so Mrs Willison became the owner of the grey Bailie of Bothkennar, as the story goes. These two dogs are what we today refer to as the founders of the breed as we know it today.

## **Beauceron**

Beauceron

### **Alternative names**

French Shorthaired Shepherd

Beauce Shepherd

Berger de Beauce

Bas Rouge (Red Stocking)

### **Country of origin**

France

### **Classification and breed standards**

#### **FCI:**

Group 1 Section 1 #044

#### **AKC:**

Miscellaneous Class

#### **KC (UK):**

Working

#### **UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

#### **Notes**

Also registered in the USA by the North American Beauceron Club - NABC.

The [Beauceron](#) is a herding dog breed from France. He is also known as the [Berger de Beauce](#), the [Bas Rouge](#), or the [French Shorthaired Shepherd](#).

### **Appearance**

This breed stands 24 to 27.5 inches (61-70 cm) in height and weighs 66 to 85 pounds (30-38.5 kg). His standard colouring is black and tan, black, or harlequin; other colours (tawny, grey, and grey/black) once prevalent are now banned by the breed standard. The coat is short, close and smooth, except on legs, tail and flanks where there is a slight fringe.

### **Temperament**

This muscular and energetic breed is described as intelligent, calm, aloof, and very protective of children.

### **History**

The regional names are misleading since the breed really does not come from Beauce but from Brie; however, the Briard claimed that regional name first. Although quite different in appearance, both breeds stem from similar ancestral stock.

### **Working life**

A very versatile breed, the Bas Rouge ("Red Stocking") was once used to hunt wild boar. It served in both World Wars as a messenger dog, a supply transport dog, and in detection of mines and rescue of the wounded. In addition, the Beauceron has strong herding traits and capability.

## **Bedlington Terrier**

Blue and sandy colors of Bedlingtons, working dogs from England

### **Alternative names**

Rothbury Terrier

### **Country of origin**

United Kingdom

### **Classification and breed standards**

#### **FCI:**

Group 3 Section 1 #9

#### **AKC:**

Terrier

#### **ANKC:**

Group 2 (Terriers)

#### **CKC:**

Group 4 - Terriers

#### **KC (UK):**

Terrier

**NZKC:**

Terrier

**UKC:**

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Bedlington Terrier](#) is a breed of dog. It is one of many breeds of terrier and is named after the mining town of Bedlington, Northumberland in North East England.

## **Appearance**

The Bedlington Terrier is often described as looking like a lamb, probably because it has fur with a linty texture. This is a nonshedding coat. Born blue, sandy, or liver, all as solid colours or with tan markings, these colours become paler when the dog becomes an adult.

The head is wedge-shaped with sparkling eyes. Although it looks meek when reclining on the couch, the Bedlington Terrier is argumentative and every inch a terrier when aroused. His body shape is unusual for a terrier, being somewhat like a Greyhound or Whippet in construction, which enables him to gallop at great speed. However, his front legs are constructed differently from coursing hounds in that his front legs are closer together at the feet than at the elbows. This enables him to turn or pivot quickly when chasing quarry at high speed. At a trot, the Bedlington moves with a 'mincing' gait, picking its feet up in what appears to be a dainty manner.

## **History**

The original name of this breed of dog was the Rothbury Terrier after a town, like Bedlington, in Northumberland. The Rothbury Terriers were bred by gypsies in the Rothbury Forest near the border with Scotland. The Bedlington Terrier, which was first shown in Bedlington in 1870, is likely to have come from the Rothbury Terrier. Unlike other Terriers, the Bedlington's quarry—hare and rabbits—lived above ground, which is why a galloping or coursing breed was useful. In addition, this breed was used for dog fighting at one time.

The first Bedlington Terrier club was formed in 1877.

# **Belgian Shepherd Dog**

[Belgian Shepherd Dog](#) (also known as the [Belgian Sheepdog](#) or [Chien de Berger Belge](#)) can refer to any of four breeds of dog: the Groenendael, the Laekenois, the Tervueren, or the Malinois. In some regions, these are considered four different varieties of a single breed; in other regions, they are considered a single breed.

The American Kennel Club (AKC) recognizes only the Groenendael under the name "Belgian Sheepdog", but also recognizes the Tervueren (with the alternative spelling "Tervuren") and the Malinois as individual breeds. The Laekenois can be registered as part of the AKC foundation stock service and should eventually be recognized fully by the AKC.

The Australian National Kennel Council and the New Zealand Kennel Club recognize all four as separate breeds. The Canadian Kennel Club, Kennel Union of South Africa and the Kennel Club (UK) follow the FCI classification scheme and recognizes all four as varieties of the same breed.

All are hard-working, intelligent dogs of the same general size and temperament. They differ in their coats and superficially in appearance.

They are so closely related that, when breeding any two dogs of the same coat colour and length (eg Groenendael), it is possible for puppies of different "breeds" to be in the same litter. For example, a Groenendael litter could contain a brown-coated long-haired puppy; in countries that consider them the same breed with 4 coat variations, this is fine and the puppy would be a valid Tervueren, but the AKC considers it to be an aberration of the all-black Belgian Shepherd and disqualifies it in the conformation ring. This dog can be bred with other Groenendaels (indeed the AKC allows this because the dog is after all registered as a Groenendael!) and worked in obedience, agility and other sports venues. Likewise, a Tervueren could have a short-coated puppy; in some countries, this is merely the Malinois coat variation but the AKC again considers it to be a disqualifiable fault in the conformation ring.

In years gone past, the Groenendael and Tervuren were one breed with coat variations until the Club decided to petition the AKC to make the separation into two separate breeds.

## Appearance

## Temperament

Belgian Shepherds are bred to be highly intelligent, alert and sensitive to everything going on around them, and to develop extremely strong relationship bonds. This means that they need significant socializing as puppies, lifelong activity outlets, and will seek to be with "their human" all the time, preferably doing something rather than waiting around. They can find it very difficult to be left alone. During their juvenile years, they can go through irrational fears (similar to the child who believes there is a monster in the closet), and can suddenly develop anxiety over some object or place which has never been a problem before, although these fade over time with a good positive lead. They tend strongly to be a "one person dog."

Belgian shepherds like to please, and can over-react badly to "negative" (punishment or deterrence based) training, so they should as a rule be clicker- or reward-trained only. They can also behave as if they think that they are smarter than their owners, so it is important for the owner to know how to train dogs or to enroll in training classes. Professional training

is highly recommended by trainers/academies specific to this type of dog, as well as continued training or development beyond the basics, such as obedience, agility and herding and other sports. This is because Belgian Shepherds as a rule require mental stimulation as much or more so than physical. Most Belgian owners know that rote or pattern-based training is not the ideal for Belgians. Nor is drilling a particular activity going to prove successful. If a Belgian does something right 3 times in a row, he, or she, does not see the sense in doing it the fourth time!

All the Belgian Shepherd breeds need a lot of activity and close interaction with people. Like most herding breeds, they need a job to do (be it frisbee in the park, herding, learning tricks, dog agility). Throwing a toy endlessly for the dog to fetch works for some breeds, but the Belgian breeds are intelligent and sociable dogs who can easily become bored with such simple and undemanding repetition. Many Belgians make superb assistance dogs who thrive on knowing that their jobs are indeed necessary for their chosen person.

An amusing series of humorous cartoons showing the lighter side of the Belgian Shepherd personality can be found [here](#).

## **Ownership**

They are widely considered to be a fine looking dog, loyal, intelligent, fun, and well suited to family life. However because of their high sensitivity to criticism or to being ignored, their careful handling and socialising needs, their need for ongoing stimulation and purposeful activity, and their potential (in common with other high energy dogs such as Siberian Huskies) to develop problems or even become destructive if bored, they are not usually considered suitable for a first time or inexperienced owner, or one who cannot meet their needs.

## **Health**

Belgians overall are fairly healthy as a breed, especially compared to many other breeds. Their main illnesses as a breed are epilepsy, hip dysplasia, thyroid conditions, and cataracts. A study at UC indicates that 17% (one in 6) will develop epilepsy, although most of these will only develop occasional petit mal seizure and not be seriously affected by it. Their more compact form means they are less likely to develop dysplasia than German Shepherds or other breeds (around 8% or 1 in 12). Cataracts can develop around ages 2-4.

## **See also**

- Belgian Shepherd Dog (Groenendael)
- Belgian Shepherd Dog (Laekenois)
- Belgian Shepherd Dog (Malinois)
- Belgian Shepherd Dog (Tervueren)

## **Belgian Shepherd Dog (Groenendael)**

### **Alternative names**

Belgian Sheepdog

Chien de Berger Belge

### **Country of origin**

Belgium

### **Classification and breed standards**

#### **FCI:**

Group 1 Section 1 #015

#### **AKC:**

Herdin

#### **ANKC:**

Group 5 (Working Dogs)

#### **CKC:**

Group 7 - Herding Dogs

#### **KC (UK):**

Pastoral

#### **NZKC:**

Working

#### **UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Belgian Shepherd Dog \(Groenendael\)](#) is the most popular variety of the Belgian Shepherd Dog breeds. The Groenendael is recognized by all major kennel clubs. In the United States it is recognized under the name [Belgian Shepherd Dog](#).

Like all Belgian Shepherds, the Groenendael is a medium-sized, hard-working, square-proportioned breed of dog in the sheepdog family. The Groenendael is recognized by its distinctive black coat.

## See also

- Belgian Shepherd Dog (Laekenois)
- Belgian Shepherd Dog (Malinois)
- Belgian Shepherd Dog (Tervueren)

## **Belgian Shepherd Dog (Laekenois)**

### Alternative names

Belgian Laekenois

Chien de Berger Belge

### Country of origin

Belgium

### Classification and breed standards

#### FCI:

Group 1 Section 1 #015

#### AKC:

Foundation Stock Service (FSS)

**ANKC:**

Group 5 (Working Dogs)

**CKC:**

Group 7 - Herding Dogs

**KC (UK):**

Pastoral

**NZKC:**

Working

**UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Belgian Shepherd Dog \(Laekenois\)](#) is a breed of dog, sometimes classified as a variety of the Belgian Shepherd Dog rather than as a separate breed. The Laekenois is not fully recognized in the United States.

Like all Belgian Shepherds, the Laekenois is a medium-sized, hard-working, square-proportioned dog in the sheepdog family. The Laekenois is recognized by its woolly, brown and white coat.

**See also**

- Belgian Shepherd Dog (Groenendael)
- Belgian Shepherd Dog (Malinois)
- Belgian Shepherd Dog (Tervueren)

## **Belgian Shepherd Dog (Malinois)**

Belgian Malinois, one of four kinds of Belgian Shepherd Dogs.

### **Alternative names**

Belgian Malinois

Chien de Berger Belge

### **Country of origin**

Belgium

### **Classification and breed standards**

#### **FCI:**

Group 1 Section 1 #015

#### **AKC:**

Herdin

#### **ANKC:**

Group 5 (Working Dogs)

#### **CKC:**

Group 7 - Herding Dogs

#### **KC (UK):**

Pastoral

#### **NZKC:**

Working

**UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Belgian Shepherd Dog \(Malinois\)](#) (IPA: [ÈmæljnìwQD]) is a breed of dog, sometimes classified as a variety of the Belgian Shepherd Dog rather than as a separate breed. The Malinois is recognized in the United States under the name [Belgian Malinois](#)

Like all Belgian Shepherds, the Malinois is a medium-sized, hard-working, square-proportioned dog in the sheepdog family. The Malinois is recognized by its short brown and yellow coat and its black ears, cheeks, and muzzle.

**See also**

- Belgian Shepherd Dog (Groenendael)
- Belgian Shepherd Dog (Laekenois)
- Belgian Shepherd Dog (Tervueren)

## **Belgian Shepherd Dog (Tervueren)**

A male Tervueren

**Alternative names**

Belgian Tervuren

Chien de Berger Belge

**Country of origin**

Belgium

**Classification and breed standards**

**FCI:**

Group 1 Section 1 #015

**AKC:**

Herd

**ANKC:**

Group 5 (Working Dogs)

**CKC:**

Group 7 - Herding Dogs

**KC (UK):**

Pastoral

**NZKC:**

Working

**UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Belgian Shepherd Dog \(Tervueren\)](#) is a breed of dog, sometimes classified as a variety of the Belgian Shepherd Dog rather than as a separate breed. The Tervueren is recognized in the United States by the AKC and the CKC under the name [Belgian Tervuren](#), but has recently had an official name change to Belgian Shepherd dog, Tervueren.

## **Appearance**

Like all Belgian Shepherds, the Tervueren is a medium-sized, hard-working, square-proportioned dog in the sheepdog family. Males stand between 24 and 26 inches, and weigh approximately 65 lbs. Females are finer and smaller. The Tervueren is recognized by its thick double coat, generally mahogany with varying degrees of black overlay, including a black mask. A small patch of white on the chest is permissible, as well as white tips on toes. Tervueren may also be sable or grey, but this may be penalized in the show ring in some countries according to the standard of the registering body.

## Temperament

Excellent family dogs, they have high energy and require a lot of exercise and coat care. They excel at obedience, dog agility, and flyball.

## See also

- Belgian Shepherd Dog
- Belgian Shepherd Dog (Groenendael),
- Belgian Shepherd Dog (Laekenois),
- Belgian Shepherd Dog (Malinois)

## Bergamasco

A young Bergamasco. When adult the mats will reach the floor.

## Alternative names

Bergamasco Shepherd Dog

Bergermaschi

Cane da pastore Bergamasco

## Country of origin

Italy

## Classification and breed standards

### FCI:

Group 1 Section 1 #194

### AKC:

Non-sporting (FSS)

**KC (UK):**

Pastoral

**UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Bergamasco](#) is a breed of dog with its origins in the Italian Alps, where it was originally used as a herding dog.

**Appearance**

The breed's most distinctive feature is the unusual matted coat which is a normal and healthy characteristic of the breed. Bergamascos are born with short, smooth fur, which slowly develops the characteristic mats as the dog grows. In adulthood the mats may reach as low as the dog's paws.

**See also**

- Komondor

## Berger Blanc Suisse

**Alternative names**

White Shepherd Dog

White Swiss Shepherd Dog

White German Shepherd

Weiße Schäferhunde

Weisser Schweizer Schäferhund

**Country of origin**

Germany

**Common nicknames**

Snowy Shepherd

**Classification and breed standards**

**FCI:**

Group 1 Section 1 #347

**UKC:**

Herdin Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Berger Blanc Suisse](#), more commonly known as the [White German Shepherd](#) was often considered a mutation of the German Shepherd Dog, until recently when it was finally considered a separate breed after years of campaigning from White Shepherd enthusiasts. Currently, this breed is only recognised by the FCI and the UKC, but more efforts are being made to give the breed worldwide recognition as a separate and distinct breed from the GSD.

**Appearance**

The Berger Blanc Suisse is descended from the German Shepherd Dog, and has nearly the same standard, excepting the colour of its coat. To differentiate the Dog from an albino, each member of the breed should have dark eyes and nails and black pigmentation on the: lips, eyelids, pads of the feet and nose. Black, blue or gray skin is preferable.

## Bernese Mountain Dog

4-year-old norwegian male Bernese Mountain Dog

**Alternative names**

Berner Sennenhund

Bouvier Bernois

Dürrbächler

**Country of origin**

Switzerland

**Common nicknames**

Berner

**Classification and breed standards**

**FCI:**

Group 2 Section 3 #45

**AKC:**

Working

**ANKC:**

Group 6 (Utility)

**CKC:**

Group 3 - Working Dogs

**KC (UK):**

Working

**NZKC:**

Utility

**UKC:**

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Bernese Mountain Dog](#) (also called [Berner Sennenhund](#) or [Bouvier Bernois](#)) is a versatile cattle-herding or farm dog originating in the canton of Berne in Switzerland.

## **Appearance**

A tri-colored dog of medium size, the “Berner” (as his friends often call him) stands 23 to 27.5 inches (58-70 cm) at the withers; breed standards for this breed normally specify no weight, but the usual range is 70 to 110 pounds (32-50 kg). The breed is instantly recognised by its distinctive tricolour pattern: body, neck, legs, cranium and ears black; cheeks, stockings and eyespots rich tan, toes, chest, muzzle, tail tip and blaze between the eyes white. The pattern is rigid and varies only slightly in the amount of white. A perfectly-marked individual gives the impression of a white “Swiss cross” on the chest, when viewed from the front in sitting position. The eyes are an expressive dark brown.

## **Grooming**

The Bernese coat is slightly rough in outline, but not at all harsh in texture. The undercoat is fairly dense; the coat is quite dirt and weather resistant. A good brushing every week or two is sufficient to keep it in fine shape, except when the undercoat is being shed; then daily combing is in order for the duration of the shed.

## **Temperament**

Berners are outdoor dogs at heart, though well-behaved in the house; they need activity and exercise, but do not have a great deal of endurance. They can move with amazing bursts of speed for their size when motivated; stray cats and similar intruders must beware of the Berner!

The Berner temperament is a strong point of the breed. Affectionate, loyal, faithful, stable and intelligent, Bernese Mountain Dogs make wonderful family pets. They are very trainable provided the owner is patient and consistent in training; Berners need time to think things through. Although the breed is stable in temperament, patient and loving, a Berner who has really lost his temper is a fearsome thing; given cause for attack they are swift, powerful and

efficient. It is said that the breed is descended from the molossus war dogs of the Roman legions; anyone who has witnessed an angry Berner will have no trouble believing that story.

## **Health**

The breed's genetic base is somewhat narrow, so hereditary diseases and inbreeding depression are major issues. Several kinds of cancer (malignant histiocytosis, mastocytoma, lymphosarcoma, fibrosarcoma, osteosarcoma) commonly affect Berners; hip dysplasia, elbow dysplasia, osteoarthritis, plus autoimmune and kidney problems are other major health issues for the breed. Many litters contain stillborn young, a major indicator of inbreeding depression.

Although slow to mature, the Berner is not particularly long-lived. The Swiss say, "three years a young dog, three years a good dog, and three years an old dog." Today even nine years may be slightly optimistic; certainly a ten-year-old Berner is a very old one. In fact, surveys around the world show that the average lifespan is seven years, primarily as a result of the prevalent occurrence of cancers.

## **History**

The breed originated in Swiss farm villages where it was used as a cowherd, a draught dog to haul carts containing milk cans and farm goods, and a flock guardian. It nearly disappeared in the late 1800s but was rescued around the turn of the century by a determined Swiss cynologist, Herr Franz Schertenleib.

# **Bichon Frise**

## **Alternative names**

Bichon à poil fries

Tenerife Dog

## **Country of origin**

Belgium / France / Mediterranean region

## **Classification and breed standards**

**FCI:**

Group 9 Section 1 #215

**AKC:**

Non-sporting

**ANKC:**

Group 1 (Toys)

**CKC:**

Group 6 - Non-Sporting Dogs

**KC (UK):**

Toy

**NZKC:**

Toy

**UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

A [Bichon Frisé](#) (French, literally Curly lap dog; often spelled [Bichon Frise](#) in English) is a small dog that is the size of a large domestic cat. They are popular pets, similar to poodles. The Bichon Frisé is the best known member of the bichon family of dogs.

## **Appearance**

Bichons weigh between 7 and 18 lb (3 to 8 kg) and stand 9 to 12 inches (23 to 30 cm) at the withers. They have curly, soft, white fur that must be groomed regularly and carefully to maintain a neat appearance and avoid matting. Professional grooming is recommended to achieve your best looking Bichon. Their tails are usually left longer in length, and carried curled over their backs. Black eyes, nose, and lips provide a striking contrast to the all-white fur. Often times, Bichons appear to be smiling.

Bichons do not shed their fur, as a result these dogs are one of the hypoallergenic dog breeds popular to people with allergies. Though they are not nonallergenic, it is still possible

to have an allergic reaction to a dog of this breed, it is simply less likely than it would be with some other breeds.

## **Temperament**

Bichons are intelligent little dogs and demonstrate an inquisitive personality. They are very energetic and enjoy going for long walks, climbing on furniture, and chewing bones. However, Bichons are most comfortable being close to their owners regardless of the activity, and enjoy lounging as lap dogs. Bichons are easily housebroken using the crate method, but males tend to be a bit easier to train than females. They may become territorial, and sometimes jealous of attention given to other household animals, but generally get along well with other dogs (particularly other Bichons). Bichons are extremely friendly dogs and are easily excited when encountering people. There is a mutual fondness between Bichons and children, and therefore they make great pets for families. The Bichon Frise exhibits a trait called the "Bichon Buzz" - suddenly the Bichon will put its ears back, start growling and run feverishly around in obstacle-course fashion for a few moments.

## **Health**

Although many all-white breeds suffer from a variety of ailments including ear infections and skin problems, Bichons have, for the most part, escaped these problems. Bichons live an average of 12 to 14 years.

Care must be taken to keep the face of a Bichon Frisé clean and trimmed, as eye discharge and mucus tend to accumulate in the fur that grows in front of their eyes. Bichons do not tolerate the heat well. It is not unusual for members of this breed to have problems with luxating patellas and cataracts.

## **History**

The breed has existed since the Middle Ages. Its exact origins are uncertain, although it is fairly clear that they originated in the Mediterranean region. Sailors had transported it to the island of Tenerife by the 14th century. They were further bred as lap dogs for the French royalty and were a court favorite by the 15th century. The dogs ended up on the streets during the French Revolution, where they were caught and trained to be circus dogs.

They are a versatile, intelligent, and hardy dog despite popular use as a companion animal and lap dog; farmers in Norway have recently used the Bichon for rounding up sheep, which is not a commonly mentioned breed use.

# **Biewer**

## **Alternative names**

Biewer Yorkshire Terrier

## Country of origin

Germany

## Common nicknames

Biewer Yorkie

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Biewer](#) is a rare breed of toy dog.

## History

The breed is seldom found outside Germany, its country of origin. The breed was first imported into the USA in 2003.

## Breed recognition

Biewer fanciers are working towards recognition of the breed in the United States. The IABCA was a member of the German organization who had approved the Biewer in Germany, so the first Biewer puppy was shown in the US in June of 2003. The first Best In Show for the Biewer in the USA took place in November of 2003.

A National Breed Club was formed for the Biewer in the USA in 2003 and is known as the American Biewer Club (ABC). This club was the first club formed in the USA to support the breed as it was originally bred for using the original Biewer lines. The ABC abides by the German Breed standard and supports the original German Biewer Club.

As a very new breed, there remains some controversy over whether the Biewer is a completely separate breed or is simply a colour variation of the Yorkshire Terrier. The Biewer is not currently recognized by any of the major international kennel clubs.

# Black Russian Terrier

Black Russian Terrier

## Alternative names

Black Terrier

Tchiorny Terrier

Chornyi

Russian Bear Schnauzer

Black Russian Terrier

**Country of origin**

Russia

**Common nicknames**

BRT

**Classification and breed standards**

**FCI:**

Group 2 Section 1 #327

**AKC:**

Working

**ANKC:**

Group 6 (Utility)

**CKC:**

Miscellaneous

**KC (UK):**

Working

**NZKC:**

Utility

**UKC:**

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

**Notes**

The CKC Miscellaneous class is for dogs not yet fully recognized

The [Black Russian Terrier](#) (or simply Black Terrier) is a Russian breed of dog developed originally as a guard dog. It is rare outside its native country and is just starting to be recognized elsewhere; for example, it is one of the AKC's most-recently recognized breeds, gaining full status in July of 2004.

**Appearance**

Male Black Terriers are bigger and more massive than bitches; the male stands 25-29 inches (64-74 cm) at the withers compared to the bitch's 25-28 inches (64-72 cm) with a tolerance of 1.3 inches (3 cm) or more if the dog is well proportioned. The breed weighs 80 to 143 pounds (36-65 kg)

## **Black and Tan Coonhound**

**Country of origin**

United States

**Classification and breed standards**

**FCI:**

Group 6 Section 1 #300

**AKC:**

Hound

**CKC:**

Group 2 - Hounds

**UKC:**

Scenthound Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Black and Tan Coonhound](#) is a breed of dog bred to hunt raccoon. They are also widely used for hunting bear and cougar.

## **Appearance**

The breed standard for Black & Tan Coonhounds is as follows:

- Eyes are hazel to brown
- Ears extend past the tip of the nose
- Their black and tan markings are similar to the Doberman Pinscher and the Rottweiler but have key distinguishing differences from these breeds. The most prominent are the long tails and ears, and their loud, baying bark.
- 23 to 27 inches (58 to 68 cm) at the shoulder
- 8 to 10 inches (20 to 25 cm) head (back of skull to tip of nose)
- 65 to 100 (29 to 45 kg) pounds
- Males are typically larger and heavier boned than females.

## **History**

In 1945, the Black & Tan became the only one of the six varieties of Coonhound to be recognized in the Hound Group by the American Kennel Club. The Redbone Coonhound and the Plott Hound have since been recognized in the Miscellaneous Class. The other three varieties of Coonhound are the Bluetick Coonhound, the English Coonhound, and the Treeing Walker Coonhound.

## **Bloodhound**

Bloodhound

**Alternative names**

Chien de Saint-Hubert

St. Hubert Hound

**Country of origin**

Belgium / France

**Classification and breed standards**

**FCI:**

Group 6 Section 1 #084

**AKC:**

Hound

**ANKC:**

Group 4 (Hounds)

**CKC:**

Group 2 - Hounds

**KC (UK):**

Hound

**NZKC:**

Hounds

**UKC:**

Scenthound Breeds

Not recognized by any major kennel club

This breed of dog is extinct

A [Bloodhound](#) (a.k.a. [Chien de Saint-Hubert](#)) is a large dog. It is a scenthound famed for its ability to follow a scent many days old, over vast distances. This dog is often used as a police dog to track missing people, fleeing suspects, or escaped prisoners.

## Appearance

Modern Bloodhounds weigh from 80 to 110 lb (36 to 50 kg) and stand 23 to 27 inches (58 to 69 cm) high at the withers. Bloodhounds now come in black and tan, liver and tan, or red. In the Middle Ages, they also occurred in other solid colors, including white (known as the Talbot Hound), but these no longer occur. The colors appear in other breeds descended from the early Bloodhounds, though.

## Temperament

This breed is a mellow, cheerful, relaxed dog who is nonetheless tireless in slowly and steadily following a scent. Its laid-back attitude makes it somewhat difficult to obedience train. However, with the proper amount of time and effort, this can be achieved.

## Health

Like most large breeds, their life expectancy is only 10 to 12 years.

The Bloodhound is prone to hip dysplasia and Bloat.

## History

The ability to follow a scent has always been valued and superb scent trackers were developed separately in lowland Europe at the St. Hubert Monastery and in Britain. It was mentioned by Roman Emperor Marcus Aurelius in his history of the Roman Empire. This dog has been known as a breed since at least the Middle Ages. Its excellent tracking skills were a target as it was used in the development--intentional or unintentional--of other fine tracking breeds such as the American Coonhound, Swiss Jura Hound, Bavarian Mountain Hound, and many others.

The name "bloodhound" has often been incorrectly thought to show the breed's talent at following a blood trail. In truth, it was taken from "bloodstock" showing the breed's history with aristocracy.

## Miscellaneous

### Scenting ability

Although all dogs can follow scents on the ground, in the air, and in water, the Bloodhound's physical characteristics make it well-known in its ability to follow a scent.

Odors are picked up and identified by scent receptors in a dog's nasal chambers; the larger the chambers, the better chance the dog has of identifying even the smallest and least number of particles that provide a scent. The Bloodhound's nasal chambers are larger than most other breeds. It is believed that pendulous ears and moist, pendulous lips help to trap scent particles, further enhancing its scenting abilities.

## Bluetick Coonhound

Bluetick Coonhound

### Country of origin

United States

### Classification and breed standards

#### AKC:

Hound (FSS)

#### ANKC:

Group 4 (Hounds)

#### NZKC:

Hounds

#### UKC:

Scenthound Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Bluetick Coonhound](#) is a breed of dog. They are a type of coonhound and are typically bred in Louisiana.

### History

The origins of this breed can be traced back to the Bleu Gascogne French hounds. The breed was first registered in the United Kennel Club in 1946 as a separate breed, but originally fell under the English Foxhound and Coonhound. The breed is also recognised by the Australian National Kennel Council and the New Zealand Kennel Club. Breeders have started the process of obtaining recognition from the American Kennel Club.

## **Appearance**

Preferred color of the Bluetick is a dark blue, thickly mottled body, spotted by various shaped black spots on back, ears and sides. Preference running to more blue than black on body. Head with black predominant, also ears. Tan dots over eyes and on cheeks with a dark red ticking on feet and lower legs below body line, on chest and below tail. Red may be eliminated as to the desire of the breeder, as well as the tan head coloring and amount of black on body. A majority of blue mottled body preferred to lighter ticking over the body. The amount of blue ticking should control over the amount of white in the body coat. Off colors not allowed.

## **Miscellaneous**

A Bluetick Coonhound named "Smokey" is the official athletic mascot of the University of Tennessee.

# **Boerboel**

A one-year old male Boerboel

## **Alternative names**

African Boerboel

South African Mastiff

## **Country of origin**

South Africa

## **Classification and breed standards**

Not recognized by any major kennel club

This breed of dog is extinct

## **Notes**

Listed as an "emerging breed" by the Kennel Union of Southern Africa.

A [Boerboel](#) is a large, mastiff type dog breed from South Africa. The word boerboel is Afrikaans for "farmer's dog".

"They are obedient, intelligent, self-assured and bred to have an extremely strong guard-dog instinct. Perhaps surprisingly, this does not make the dog a vicious unsociable animal, because the Boerboel was in constant proximity to the farmers and their children, a badly behaved or aggressive dog was unacceptable and would, perhaps rather harshly, have been put down. This very selective and practical breeding ethic has created a loving pet with an even temperament that is happiest in a family environment for which he can put his protective instincts into action when required."<sup>1</sup>

## **Appearance**

The ideal height for male Boerboels is from 64 to 70 cm (24 to 27 inches) at the withers. The height for bitches is usually 59 to 65 cm (23 to 26 inches).

## **Temperament**

Boerboels are intelligent, reliable, and obedient, with a strong watchdog instinct. They are self-assured and fearless, but responsive to the needs of the family.

## **Citations**

1 - extract used with permission

# **Border Collie**

A Border Collie bred to Kennel Club (UK) standards

## **Country of origin**

United Kingdom

## **Classification and breed standards**

### **FCI:**

Group 1 Section 1 #297

### **AKC:**

Herdin

### **ANKC:**

Group 5 (Working Dogs)

**KC (UK):**

Pastoral

**NZKC:**

Working

**UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

A [Border Collie](#) is a hard-working herding breed of dog that originated in the border country of England and Scotland. Border Collies are highly intelligent herding dogs. Like most working dogs, they have a tendency towards neurotic or destructive behavior if not given enough to do. They are still frequently used on farms all over the world for assisting with the handling of livestock. Though known to be reserved with strangers, these dogs can also be protective of a human family member and affectionate to those they know.

## Appearance

Because Border Collies have historically been selected for working ability, and not looks, they vary widely in appearance. In general, they are medium-sized dogs without extreme physical characteristics and a moderate amount of coat. Their double coats can be anywhere from slick to lush, and can come in many colors, although black and white is by far the most often seen in the show ring and herding trials and therefore the most common in public perception; tricolor (black/tan/white) and red and white also occurs regularly, with other colors such as, blue and white, red merle, blue merle, or sable seen less frequently. Eye color varies from deep brown to amber or blue with occasionally one eye of each color. The ears of the Border Collie are also highly variable -- some have fully erect ears, some fully dropped and others are semi-erect (similar to that of the Rough Collie). Although working Border Collie handlers sometimes have superstitions about the appearance of their dogs (many handlers do not prefer red dogs, or mostly white dogs), in general a dog's appearance is considered to be irrelevant. It is much more useful to identify a working Border Collie by its attitude and ability, not its looks.

Those dogs bred for the conformation ring are much more uniform in appearance than working Border Collies, since to be successful show dogs they must conform to kennel club standards that are specific on many points of the anatomy and furnishings. Kennel clubs

specify that the Border Collie must have a keen and intelligent expression; the preferred eye colour is generally brown. In deference to the dog's working origin, scars and broken teeth received in the line of duty are not to be counted against a Border Collie in the show ring, although how many show collies actually work might be arguable.

## **Temperament**

Border Collies are extremely energetic and require a lot of attention. They are better off in a household that can provide them with plenty of exercise and a job to do. Like most herding breeds, they will attempt to herd family members, cats, squirrels, bicycles, cars, or anything else that moves in the absence of other charges. Border Collies make bad pets for people who cannot provide a considerable amount of daily exercise, both physical and mental. Many Border Collies end up in shelters or rescue groups because families, attracted by their appearance, discover that they cannot provide the attention and effort required for this driven, active, easily bored breed—though this problem can be alleviated by giving the dog lots of mental and physical stimulation. This can be done by taking them to training classes and for long, brisk walks. Participating in dog sports such as dog agility, flyball, sheepdog trials, dog sledding races and obedience are also popular with Border Collie owners for this reason. It may also help to have more than one dog; with Border Terriers and other Collies the most ideal companions. Among some breeders of the breed in Britain, there is a common saying: "no sheep, no collie", referring to the dog's usual unsuitability to people who just want a "smart dog". Border Collies love to play and do not always know when to stop on their own; owners must ensure that they do not overexert themselves, especially in hot weather, which can be dangerous.

## **Health**

Hip dysplasia is widespread among purebred Border Collies. Elbow dysplasia also occurs, along with epilepsy and hypothyroidism. Dogs homozygous for the merle gene are likely to have eye and/or hearing problems. Collie eye anomaly (CEA) can now be tested for genetically. Some Border Collie breed clubs are active in promoting research into hereditary diseases of this breed.

## **History**

### **Breed standards**

As is the case with many breeds of dogs that are still used for their original purposes, breed standards vary depending on whether the registry is more interested in a dog that performs its job superbly or a dog whose appearance meets an ideal standard.

There are two types of tests, or standards, to determine the breeding quality of a Border collie. The original test was the ISDS sheepdog trial, where a dog and handler collect groups of livestock and move them quietly around a course. The 'standard' comes from the fact that, the world over, there are certain standard elements to this test. Sheep must be gathered

without being too much disturbed, from a distance farther than the typical small airport runway. They then must be directed through obstacles at varying distance from the handler, and then the dog must demonstrate the ability to do work close at hand by penning the sheep and sorting them out. It is these elements which have shaped the working abilities of the Border collie and defined the breed until very recently. These dogs are necessarily capable of incredible feats of athleticism, endurance, intense focus, and high levels of trainability.

In nearly every region of the world, the Border collie is now also a breed which is shown in ring or bench shows. For the people who participate in these events, the Border collie is defined by the breed standard, which is a description of how the dog should look. In New Zealand and Australia, where the breed has been shown the longest, the Border collie standards have produced a dog with a long double coat (smooth coats are not allowed), a soft dark eye, a body slightly longer than square, a well-defined stop, and a gentle and friendly expression. This style of Border collie has become quite popular in winning show kennels around the world, as well as among prestigious judges, so it is to be expected that this type will soon predominate even in countries like the US where the native lines are very different.

It is possible (although unlikely) for a dog to do both, but a working dog's options for competition in dog shows might be limited depending on its ancestry and on the opinions of the various kennel clubs or breed clubs involved, and most handlers of working Border Collies are uninterested in participating in dog shows. Conformation-bred dogs are seldom if ever seen on the sheepdog trial field.

In the UK, there are two separate registries for Border Collies. International Sheep Dog Society and other similar organizations encourage breeding for herding ability, whereas the Kennel Club (UK) encourages breeding for a specific appearance.

In the United States, the vast majority of Border Collies are registered with the American Border Collie association, which is dedicated to the preservation of the working dog. However, the breed was also recognized in 1995 by the American Kennel Club, which promotes standards based on appearance and promotes registration of dogs whose parents were registered. The recognition was under protest from the majority of Border Collie-affiliated groups, such as the United States Border Collie Club, that felt that emphasis on the breed's working skills would be lost under AKC recognition.

Some people believe that the emphasis placed on appearance might ruin the breed for its traditional livestock work because breeding for appearance eliminates emphasis on intelligence and working ability. Others believe that, in today's world, where livestock work is uncommon, the beauty of the breed is the factor that should be preserved.

The many people who depend on the breed for their livelihood in managing livestock know that Border collies bred strictly to work are the best representatives of the original premier livestock working breed. Breeding for "beauty contests" has long been understood to water down this ability.

However, most people who own Border Collies as pets and also compete with them in the wide variety of dog sports available to them prefer to have Border Collies who come from working lines, not show lines, because the intelligence, drive, and athleticism are preserved over a lush coat or standard size and weight. The future shape of this breed is still very much in question and is largely dependant on whether working breeders will accept being

marginalized or whether they can educate people to appreciate the breed for what it really is, a premier livestock working dog.

## Miscellaneous

### Dog activities and sports

These collies can take direction by voice and whistle at long distances when herding. Their great energy and herding instinct are still used to herd all kinds of animals, from the traditional sheep and cattle, free range poultry, and pigs, to deer and ostriches. They are also used to remove unwanted wild birds from airport runways, golf courses, and other public and private areas.

Border Collie competitions may involve actual herding or simulated tasks. Shepherds in Britain have taken the most critical elements of herding and designed a sheepdog competition. Originally farmers used such competitions to evaluate possible mates for their working dogs, but they have now developed into a true sport with many competitors from outside the farming community taking part. In the US, the national body for these competitions is the USBCHA. In Britain it is the International Sheepdog Society, and in Canada the CBCA.

Because of their working background, Border Collies excel at several dog sports. They dominate the higher jump heights at dog agility competitions, so much so that in England the Border Collies occasionally are given competitions separate from all other breeds.

### Famous Border Collies

- Rico. Dog who was studied for recognizing dozens of objects by name.
- Shep. Long-term companion to John Noakes of the BBC's Blue Peter and also Meg, companion of Matt Baker, current presenter of Blue Peter.
- Fly and Rex from the movie Babe
- Bingo from the movie **Bingo**
- Nop's Trials by Donald McCaig. Book about a man's search for his Border Collie, Nop, with lots of herding stories.
- Dog in the cartoon strip Footrot Flats.
- Mike. Dog in the movie Down and Out in Beverly Hills.

### See also

- McNab, a variety of Border Collie

## Border Terrier

### Country of origin

United Kingdom

### Classification and breed standards

#### FCI:

Group 3 Section 1 #10

#### AKC:

Terrier

#### ANKC:

Group 2 (Terriers)

#### CKC:

Group 4 - Terriers

#### KC (UK):

Terrier

#### NZKC:

Terrier

#### UKC:

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

A [Border Terrier](#) is a small, rough-coated breed of dog in the terrier family.

## Appearance

The Border Terrier has a double coat consisting of a soft undercoat and harsh, wiry outer coat. Colours include grizzle and tan (a sort of salt and pepper look), blue and tan (sometimes looks almost black), red grizzle, and, less commonly, wheaten. The coat needs to be stripped by hand (not clipped) regularly, as the top coat becomes long and shaggy and eventually dies. Borders being shown generally have a short coat that has been stripped and is starting to grow back in.

## Temperament

Border Terriers are friendly and playful, and can make good family pets as they are sometimes good with children. They are best kept by people who have had dogs before and know how to maintain human social dominance over them. They are highly energetic dogs, and so unless a lot of time can be devoted to them, they are generally best kept with other dogs of similar temperament. Ideal companions would be other Border Terriers, Collies, and most Spaniels.

Border Terriers are relatively easily trained, although they can develop a cat-like independence and, when kept as part of a group of dogs, can have confusion recognising that each dog has a different name (they occasionally respond to them all). Some members of the breed make a highly effective alternative to a doorbell, due to their sharp hearing and the distinctive frenzied barking that results when they hear someone approaching the door. They are best kept in pairs or small groups, or with dogs of other breeds. Their dominant personalities can be used to the advantage of the owner if larger dogs are also kept as, like all terriers, they will generally occupy a high position in the 'pack', subordinate to the owner. This is especially true if a Border Terrier is an adult and the larger dog a puppy when introduced. However, if a large dog comes into the family, although it is already an adult one, the Border Terrier starts to "test" his new companion and, if there's no objection from the side of the larger dog, maintains his leadership.

Border Terriers are generally unsuitable for homes where there are rabbits, cats (except Maine Coons), smaller breeds of dogs, or other similar pets, as they will attack and kill all animals smaller than themselves; they were bred for this purpose. Exceptions to this are where the Terrier was introduced to the other animal as a puppy. Despite this instinct, they are generally amicable with other dogs, and often develop strong friendships with dogs they meet frequently. Nevertheless, in case they don't like another dog, they don't hesitate to start a fight and, as it is the case with most terriers, it's not easy to stop them. One has to train the Border Terrier carefully from the beginning so that he learns a correct social behaviour with other dogs (especially with dogs that are of bigger size!).

Any toy given to a Border Terrier needs to be virtually indestructible. Solid, tough rubber toys such as rubber rings are suitable; however, certain individuals might have a fascination for other objects found in their environment, some of which the owner might not have wanted to be dog toys.

## Health

Border Terriers are generally hardy and long-lived dogs with few health problems; however, they also have a very high resistance to pain and so a Border Terrier, when it is unwell, will very often appear perfectly healthy. Consequently, any sign of illness should be taken very seriously. Due to their low percentage of body fat, Border Terriers are very sensitive to anesthetics and therefore care should be taken in selecting a veterinarian that is aware of this and is cautious in administering anesthesia.

In addition, due to their instinct to kill and consume smaller animals, Border Terriers often destroy (rather than play with) their toys—especially toys that are insufficiently robust—and often eat such toys in the process. A Border Terrier can remove the squeak from a squeaky toy within 30 seconds, and reduce such toys to fragments within a matter of minutes. This tendency can cause the appearance of illness as a result of the subsequent indigestion; typical symptoms include lethargy, unwillingness to play, a generally 'unhappy' appearance, lack of reaction to affection, and inability or unwillingness to sleep. These symptoms are generally very noticeable; however, they are also present just prior to Border Terrier bitches being on heat. Food-grade liquid paraffin is often an effective solution to digestive problems caused by the consumption of dog toys.

Border Terriers occasionally have genetic health problems. Some of these include:

- Hip dysplasia
  - Perthes disease
- Luxating patella
  - Various heart defects
  - Juvenile cataracts
  - Progressive Retinal Atrophy
  - Seizures
  - CECS (Canine Eptiloid Cramping Syndrome [1])

Reliable breeders check all breeding stock for as many of these as possible before breeding.

## History

The breed was developed for fox hunting in the area around the border of England and Scotland.

## Borderjack

A [Borderjack](#) is the crossbred product of a Border Collie and a Jack Russell Terrier. These intelligent, high-energy dogs are often bred for use as height dogs in the dog sport of flyball. In flyball, the shortest dog on the team determines the jump height. The best Borderjacks combine the speed, intelligence, intensity and focus of the Border collie with the size, smarts and tenacity of the Jack Russell. They are definitely not stay at home dogs. A Borderjack

requires the stimulation of training for its mental health and intense daily exercise to provide and outlet for its apparently boundless energy.

## **Borzoi**

A Borzoi

### **Alternative names**

Barzoï

Russian Wolfhound

Russkaya Psovaya Borzaya

### **Country of origin**

Russia

### **Classification and breed standards**

#### **FCI:**

Group 10 Section 1 #193

#### **AKC:**

Hound

#### **ANKC:**

Group 4 (Hounds)

#### **CKC:**

Group 2 - Hounds

#### **KC (UK):**

Hound

**NZKC:**

Hound

**UKC:**

Sighthounds and Pariah Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Borzoi](#) is a breed of dog also called the [Russian Wolfhound](#). They have medium-length, slightly curly hair and are similar in shape to Greyhounds. They are a member of the sighthound family.

## Appearance

Borzois can come in almost any color or color combination. Their coat is silky, flat and should never be wooly. This breed is a large variety with males reaching in excess of 100 pounds (45 kg). Males should stand at least 28 inches while females shouldn't be less than 26 inches.

## Temperament

The Borzoi is an intelligent, active dog. They are gentle with people and have good manners but sometimes are nervous around children. Although it is brutal against wolves, the Borzoi is a brave dog that will try to dominate many other breeds, but lacks the body weight and the strength to combat a mastiff or similar hefty breed. Even now, young Borzois at play sometimes spontaneously join forces against another dog, seizing it by the neck and holding it immobile.

## Health

The most common health problems are progressive retinal atrophy and gastric torsion. Life expectancy is 10 to 12 years.

## History

Tradition says that they were brought to Russia by Kublai Khan. Although this might be true, the original Borzoi stock was crossed with different Russian herding dogs, which explains the breed's ability to deal with wolves—this was an important part of a herding dog's work in the past, when wolves were more common.

Borzois were popular with the Tsars before the 1917 revolution, and for a long time Borzois could not be purchased but only given as gifts from the Tsar. The most famous breeder was the Russian Grand Duke Nikolai Nikolaievich, (son of Nicholas I of Russia), who bred hundreds of Borzois at Perchino, his private kennel. During Tsarist times, several varieties of wolfhounds were bred; however, after the revolution, many of the Tsarist breeds were neglected.

During that time, Russians also performed "hunting tests", to show that Borzois could actually hold a wolf until the hunter arrived. The wolf hunt itself was organized with riding hunters and Foxhounds on the Russian steppe. When the wolf was sighted, the hunter would release a pair of Borzois. The Borzois would charge the wolf, attack its neck from both sides, and hold it until the hunter arrived. The classical killing was by the human hunter with a knife.

## Miscellaneous

A stylized Borzoi serves as the logo for the Knopf Publishing Group, an imprint of Random House publishers.

# Bosnian Tornjak

Bosnian Tornjak

## Alternative names

Bosnian Sheepdog

Bosnian Mountain Dog

## Country of origin

Bosnia and Herzegovina

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Bosnian Tornjak](#) is a dog breed native to central Bosnia and Herzegovina. It is a mountain sheep dog, found specifically in the Travnik region. It is part of the "Tornjak" race of dogs, which is split into the Croatian Tornjak and the Bosnian Tornjak. The Bosnian Tornjak typically has stronger bones, and a better highlighted difference between the sexes.

## Boston Terrier

Boston Terrier with brindle coat

### Alternative names

Boston Bull

Boston Bull & Terrier

### Country of origin

United States

### Classification and breed standards

#### FCI:

Group 9 Section 11 #140

#### AKC:

Non-sporting

#### ANKC:

Group 7 (Non-Sporting)

#### CKC:

Group 6 - Non-Sporting Dogs

#### KC (UK):

Utility

#### NZKC:

Non-sporting

**UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Boston Terrier](#) is a breed of dog originating in the United States of America.

## **Appearance**

Boston Terriers are typically small, compactly built, well proportioned, dogs with erect ears, short tails, and a short muzzle that should be free of wrinkles. Boston terriers can weigh from 10 to 25 lb, typically in the vicinity of 15 lb. The breed is known for its gentle, alert, and intelligent expression.

The Boston Terrier is characteristically marked with white in proportion to either black, brindle, seal, or a combination of the three. Seal is a color specifically used to describe Boston Terriers and is defined as a black color with red highlights when viewed in the sun or bright light. Ideally white should cover its chest, muzzle, band around the neck, half way up the forelegs, up to the hocks on the rear legs, and a white blaze between but not touching the eyes. In the show ring, symmetrical markings are preferred. Due to the Boston Terrier's markings resembling formal wear, in addition to its refined and pleasant personality, the breed is commonly referred to as the "American Gentleman."

Frequently, variations on the standard are seen depending on the ancestry of the individual dog. At various times, the English Bulldog, English Mastiff, Staffordshire Bull Terrier, and French Bulldog—among other breeds—have been crossbred with Boston Terrier lines to minimize inbreeding in what is necessarily a small gene pool.

## **Temperament**

Bred for companionship, the modern Boston Terrier can be gentle, alert, and well-mannered; however they may be difficult to potty train in the beginning. They're known to be quite rambunctious, with a sense of humor. Some Bostons enjoy having another one for companionship. Both females and males generally bark only when necessary. Having been bred as a companion dog, they enjoy being around people, and if properly socialized get along well with children, other canines, and non-canine pets. Boston Terriers can be very cuddly, while others are more independent. Some Boston Terriers have an excitable or dominant temperament that requires special training and handling by the owner. Some are aggressive towards other dogs and some dogs are just attached to one person. Boston Terriers do not typically realize that they are small animals and are not afraid to confront larger dogs or other animals.

## Health

Several health issues are of concern in the Boston Terrier: cataracts (both juvenile and adult type), cherry eye, luxating patellas, deafness, heart murmur, and allergies. Curvature of the back, called roaching, might be caused by patella problems with the rear legs, which in turn causes the dog to lean forward onto the forelegs. This might also just be a structural fault with little consequence to the dog. Many Bostons cannot tolerate excessive heat and humidity due to the shortened muzzle, so hot weather brings the danger of heat exhaustion.

## History

The Boston Terrier breed originated around 1870, when Robert C. Hooper of Boston purchased a dog known as Hooper's Judge, a cross between an English Bulldog and a white English Terrier. The English White Terrier as a breed is currently thought to be extinct. In 1893, the American Kennel Club (AKC) admitted the Boston Terrier breed and gave the club membership status—making it the first American breed to be recognized.

## Miscellaneous

Rhett the Boston Terrier is the well-known mascot of Boston University.

In 1979, the state legislature recognized the Boston Terrier as the state dog of Massachusetts.

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# Bouvier des Flandres

A Bouvier des Flandres

## Alternative names

Flanders Cattle Dog

Vlaamse Koehond

**Country of origin**

Belgium

**Classification and breed standards**

**FCI:**

Group 1 Section 2 #191

**AKC:**

Herding

**ANKC:**

Group 5 (Working Dogs)

**CKC:**

Group 7 - Herding Dogs

**KC (UK):**

Working

**NZKC:**

Working

**UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Bouvier des Flandres](#) is a dog breed originating in Flanders. They are used for general farm work including cattle droving, sheep herding, cart pulling, and as guard dogs, police dogs, and security dogs, as well as being kept as pets. It can be noted that usage of the French name (meaning, literally, "Herdsman of Flanders") is contradictory with the Flemish origin

of the breed; in Flemish, they are known as Koehond, or cattle dog. Other names for the breed are Toucheur de Boeuf and Vuilbaard (dirty beard).

## **Appearance**

Their weight ranges from 80 to 125 pounds; they are powerfully built, with a thick double coat, which can be fawn, black, grey brindle, or "pepper and salt" in colour.

## **History**

The history of this dog is tied to war. During World War I, Bouviers were used by the French for war efforts, from getting messages to the front to hauling equipment. By the end of the war, the Bouvier population was severely depleted and in jeopardy of extinction. A group of dog enthusiasts from Belgium stepped in and successfully bred the Bouviers back to healthy numbers.

In World War II, the Bouvier again faced extinction, but not because they were being used in war. Adolf Hitler was deciding on a breed of guard dog for the Third Reich to use. Having heard of the Bouvier's strengths and abilities, Hitler requested to meet this dog. When Hitler reached out his hand, the Bouvier snapped at him, biting his hand. Hitler decreed that all Bouviers were to be killed on sight. Again, it was the people of Belgium who successfully re-established the breed.

With the mechanization of even rural farms, few Bouviers are used for pulling carts or for cattle droving or sheep herding any more. Today, they serve mainly as professional guard dogs or as family pets with guardian as a sideline, duties for which their natural stability and good sense make them well suited.

## **Health**

As a breed, they are not exceptionally long lived, seldom passing the age of ten years. Their deep chest makes them one of the breeds disposed to develop the gastric torsion, volvulus, and bloat syndrome.

## **Famous Bouvier des Flandres**

- Lucky, pet of Ronald Reagan

## **Boxer**

Brindle boxers with natural and cropped ears

## **Alternative names**

German Boxer

Deutscher Boxer

**Country of origin**

Germany

**Common nicknames**

**Classification and breed standards**

**FCI:**

Group 2 Section 2 #144

**AKC:**

Working

**ANKC:**

Group 6 (Utility)

**CKC:**

Group 3 - Working Dogs

**KC (UK):**

Working

**NZKC:**

Utility

**UKC:**

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

Boxers are a breed of stocky, medium-sized, short-haired dog with a smooth fawn or brindled coat and square-jawed muzzle. Boxers have very strong jaws and a powerful bite.

## History

The ancestors of this breed were the German Bullenbeisser, a dog of Mastiff decent, and the English Bulldog. The Bullenbeisser had been working as a hunting dog for centuries, employed in the pursuit of bear, wild boar, and deer. Its task was to seize the prey and hold it until the hunters arrived. In later years, faster dogs were favoured and the Bullenbeisser grew smaller and was then called the Brabanter.

In the late 19th century, the Brabanter was crossed with an English Bulldog to start the line that would become the modern Boxer. In 1894, three Germans by the name of Roberth, Konig, and Hopner decided to stabilise the breed and put it on exhibition at a dog show. This was done in Munich in 1895, and the next year they founded the first Boxer Club.

The breed was introduced to other parts of Europe in the late 1800s and to the United States around the turn of the century. The American Kennel Club (AKC) recognised the first Boxer champion in 1915.

During World War I, the Boxer was co-opted for military work, acting as a valuable messenger dog, pack-carrier, attack dog, and guard dog.

It was not until after World War II that the Boxer became popular around the world. Boxer mascots, taken home by returning soldiers, introduced the dog to a much wider audience and it soon became a favourite as a companion animal, as a show dog, and as a guard dog.

The name "Boxer" is supposedly derived from this breed of dog beginning a fight by standing on its two hind legs and "boxing" with its two front paws.

## Appearance

An adult boxer typically weighs between 25 and 32 kg (55 and 70 lb). Adult male boxers are between 57 and 63 cm (23 to 25 in.) tall at the withers; adult female are between 53 and 60 cm (21 to 23 ½ in.). Cropping of the tail remains popular, although cropping the ears is now prohibited in most European breed standards and is slowly becoming banned in many other countries.

In color, boxers are typically either fawn or brindled with a white underbelly and white on the front or all four feet. The whiteness, called 'flashiness,' often extends onto the shoulders or face. Conversely, some brindled boxers are so dark as to appear black. In the UK, fawn boxers are typically richer in color and are called "Red".

Some boxers are entirely white. Contrary to popular opinion, white boxers are neither albino (lacking pigment in the skin and eyes), nor rare. Some studies indicate that as many as 25% of all boxers are white.

Boxers have a severe underbite, and as a result, their lower row of teeth can get caught in their jowls.

## Temperament

The character of the Boxer is of the greatest importance and demands the most careful attention. He is renowned from olden times for his great love and faithfulness to his master and household, his alertness, and fearless courage as a defender and protector. The Boxer is docile but distrustful of strangers. He is bright and friendly in play but brave and determined when roused. His intelligence and willing tractability, his modesty, and cleanliness make him a highly desirable family dog and cheerful companion. He is the soul of honesty and loyalty. He is never false or treacherous even in his old age.

Boxers are a bright, energetic and playful breed and tend to be very good with children. It's best if obedience training is started early since they also have a strong personality and therefore can be harder to train when older. It is also equally true that Boxers have a very long puppyhood and adolescence. They are not considered fully mature until age three, one of the longest times in dogdom, and thus need the early training to keep their high energy from wearing the owner out. Boxers have unfairly earned a slight reputation of being 'headstrong'; no doubt due to some poorly obedience-trained examples of Boxers.

Attitude to:

Owners: Affectionate, devoted.

Children: Playful, exuberant (may be too much for very young children).

Other Pets: Good if raised with them.

Strangers: Protective of their family, Friendly if well socialised.

Unfamiliar Dogs: Can be problematic unless well socialised.

(Bailey 231)

## Health

Main articles: Dog health

Boxers can develop "cancers, progressive retinal atrophy, torsion (bloat), epilepsy, bleeding disorders, intestinal problems" (Bailey 37), heart murmurs and ailments of the joints, such as arthritis and hip dysplasia, although most good breeders test their breeding stock before breeding and the incidence is slowly decreasing. White boxers have a tendency to develop deafness at a rate much higher than other boxers. Some studies indicate 30-40% of all white boxers are deaf in one or both ears. Since white boxers are not albinos but simply have a white coat, they have no added risk of skin cancer as compared to other boxers.

## Uses

Boxers are friendly, lively companions that are often used as family dogs, although they are also used as guard dogs. They also sometimes appear at dog agility trials and flyball. Before dog fighting was made illegal, Boxers were often used in dog fights. These strong and intelligent animals have even been sometimes used as guide dogs for the blind and police dogs in K9 units in place of the typical German Shepherd.

[List of dog fighting breeds](#)

## Boykin Spaniel

A New York Boykin

### Country of origin

United States

### Common nicknames

Boykin

### Classification and breed standards

#### AKC:

FSS

#### UKC:

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Boykin Spaniel](#) is a medium sized breed of dog and a member of the Spaniel family. It is the state dog of South Carolina and its original purpose was to flush and retrieve game. In New York City, the Boykin is particularly rare, and with its natural cockatoo/bouffant hair style, leading in time to bangs over the eyes, it is always the centre of attention.

### Appearance

Slightly larger than the English Cocker Spaniel (about 17 inches high and a weight over 30 pounds) with more feathering, its coat colour comes only in liver. Traditionally, its tail is cropped at the age of three days, to stop wagging during hunting.

### History

The name comes from Mr. Whitt Boykin, who lived near Spartanburg, South Carolina, and who was its first trainer. But the dog was originally found in 1911, outside a Methodist

church after service. Looking terribly bedraggled, he was named "Dumpy", but showed some aptitude for hunting, which the breed still does.

It was apparently bred (with a dog named Singo) with its brown coat for camouflage.

## **Temperament**

The breed is a definite working dog with ideal retriever instincts, enthusiasm, and endurance. The personality is ever-bright, it easily substitutes ball retrieving for turkey retrieving, and will swim with agility in any aquatic environment.

It is excellent with children (better, some say, than its cousin Cocker Spaniel) and is an instinctive swimmer.

# **Brazilian Terrier**

Brazilian Terrier

## **Alternative names**

Fox Paulistinha

Terrier Brasileiro

## **Country of origin**

Brazil

## **Classification and breed standards**

Not recognized by any major kennel club

This breed of dog is extinct

The [Brazilian Terrier](#) is one of only two breeds of dog developed in Brazil. It is one of several terriers probably descended from the combining of the Fox Terrier with other small breeds.

## **Appearance**

This terrier stands between 14-16 inches at the withers. Its appearance is typical of dogs descended from fox terrier types: the short coat is tri-colour (white with markings in two other colours; permissible colours are black, tan, brown and blue). The skull is flat and wedge-shaped, with folded ears. The tail may be docked or natural.

## Temperament

Brazilian Terriers are alert, intelligent and playful with stronger than average hunting instincts. They should not be left alone with small animals. They must be kept active and occupied, becoming destructive or restless if bored.

## See also

- Terrier
- List of dog breeds

# Briard

Briard with natural ears

## Alternative names

Berger de Brie

## Country of origin

France

## Classification and breed standards

### FCI:

Group 1 Section 1 #113

### AKC:

Herding

### ANKC:

Group 5 (Working Dogs)

### CKC:

Group 7 - Herding Dogs

### KC (UK):

Pastoral

**NZKC:**

Working

**UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Briard](#) is a large breed of dog, one of many herding breeds.

## **Appearance**

The Briard can be any of several different solid colors or lighter colors with darker or light ears and face. Briards stand 22 to 27 inches (58 to 69 cm) at the withers. Ear cropping has been common in the breed, although more breeders are leaving the ears in their natural state since ear cropping is becoming illegal in most European countries, including the Briard's land of origin, France. Their long coat requires an extensive amount of grooming.

They were originally bred to herd as well as guard flocks of sheep. And they were often left to their own devices in order to accomplish their assigned tasks. Which makes the Briard different from those breeds that only guard and those that only herd. The breeds that just herd are often smaller in size, agile, and swift of foot. Those breeds that just guard are usually larger and heavier.

The breed characteristics of the Briard, are of a medium sized, rugged, agile dog, having harsh coat and double dew claws mounted low on each rear leg, resembling additional toes. Each double dew claw should have bone substance and nail, giving the appearance of a wider rear foot. Bred for centuries to herd, the additional digits on each rear foot give the Briard the ability of pivoting on one foot for quick turns and complete turn arounds, which are necessary when herding and guarding their flocks.

He should be a well balanced animal, sound in body and mind, and of a size appropriate for both herding and guarding without tiring. He was asked to keep his flock within a designated area by guarding the perimeter, constantly keeping his flock within and keeping danger out. A large heavy type dog would soon tire from the constant running, and may not be able to keep the flock together nor keep danger away.

Throughout history, the Briard has retained an appropriate balance of size and build that is required for both herding and protection of their flocks. The size, not too large to tire during the task of herding, and their build (structure), large enough to fend off predators such as fox and wolves.

Their Characteristics

The Briard is a very loyal and protective breed. Once they have bonded to their family members, they will protect them at all cost. Said to be aloof with strangers, any and all new introductions should be on their terms and not forced upon them. This may also include such items as furniture or the addition of a new baby into the household. Show them that the new intrusion is friendly and free of conflict. Something has changed within their world, and they must be taught that it is a good thing and not harmful. They have proven to be a very good breed to have around children of all ages.

Being aloof with strangers, it is important that the Briard be introduced to several different individuals of all ages and in all types of situations. Socialization starting at a very young age is mandatory. Take your Briard puppy with you as often as possible, to as many different places as possible, and they will develop into a well rounded animal. Pet stores, city parks and malls are a good place to start. Do not let this section scare you away from the Briard breed. Just remember that the Briard has been bred for centuries to herd and to protect their flocks. To them, their family is the flock and all strangers may appear to be predators. So letting them know that the public in general are friendly and not harmful, will help them establish a lifelong socialization pattern which will result in an outgoing and happy dog. And this socialization with the public in general will not diminish their capacity for protecting and guarding their family.

The Briard has a very good memory. Once a lesson is learned, good or bad, they will retain this knowledge for a long time to come. Sometimes they may appear to be strong minded and stubborn, but, these are a few of the Briard's characteristics. Remember. They were bred for centuries to think for themselves and to act upon their conclusions. These are some of the traits that the Briard has retained throughout history. Even if your Briard is a city dweller, they have a degree of herding ability within them. If ever, during their lifetime, they are introduced to sheep, you will be amazed at the reaction from your family pet. We have witnessed this several times, when a Briard from the city is taken to the country to a herding event. Once the dog is placed with the sheep, you will not believe that this is the same dog that you arrived with. Most Briards will automatically start doing what they were bred to do, herd.

If your Briard has been socialized and has bonded to all family members, you will possess a loving companion that will protect your family and property for their entire lifespan. They will return to you and yours a love that can never be surpassed. A devotion, a love and commitment that we have never witnessed prior to the Briard. Even the Labrador Retriever will not come close to the Briard. A person can ignore a Labrador when sitting in the living room watching television. A Briard will NOT let you ignore them. They will come and sit next to you and ask for a pat, pet or to be rubbed behind the ears. You cannot ignore a Briard !

If you are looking for an obedient dog for top notch obedience, then I suggest the Labrador or a Sheltie. If you are looking for a lifelong friend and companion, with a devotional love, that will protect your family and love them until their very last breath, than the Briard is right for you. To several Briards, obedience on a grand scale may show through, but, most of the time on their terms. A person can actually sit and watch the Briard think out any given situation before they act upon it.

If you would like to own a dog that is very very smart, loyal, loving and protective, the Briard may be the right breed for you. Sometimes a gentleman, but always a clown, the Briard definitely lives up to the expression, "A Heart Wrapped in Fur".

## Famous Briards

- My Three Sons - "Tramp"
- Bachelor Father - "Jasper" (played by Briard mix "Red" 2nd Jasper 1960-62)
- Get Smart - Agent K-13 "Fang" (played by Briard mix "Red" 1965-66)
- Married... with Children - "Buck" (played by Briard "Buck")
- Dharma & Greg - "Stinky" (played by Briard mix "Chewy")
- Addams Family - "Them" (played by Briard mix "Mayhem")
- Top Dog - "Digby"
- Dennis the Menace (1993) - "Rosie"

## Brittany

Brittany Puppy

### Alternative names

American Brittany

Brittany Spaniel

Epagneul Breton

### Country of origin

France

### Classification and breed standards

#### FCI:

Group 7 Section 1.2 #95

#### AKC:

Sporting

**ANKC:**

Group 3 (Gundogs)

**CKC:**

Group 1 - Sporting Dogs

**KC (UK):**

Gundog

**NZKC:**

Gundog

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Brittany](#) is a breed of gun dog that is primarily bred for bird hunting. Although the dog is often referred to as a spaniel, the breed's working characteristics are more akin to a pointer or setter.

## **Appearance**

Brittanys are mostly white with orange or liver spots. Individuals can have spots in combinations of these colors. Some individuals also have black spots but this is contrary to breed standard. The coat is of moderate length, dense, flat, or wavy, with slight feathering on the ears and legs. Too much feathering is undesirable as it impedes the dog's work in thick brush. The breed standard calls for a dog weighing between 30 and 40 pounds (13 to 18 kg) and standing 17½ to 20½ inches (44 to 52 cm). The dog is squareish when viewed from the side, with shoulder height equaling body length (from withers to base of tail). Show dogs have their tails docked in some countries. The tails of working or companion dogs are rarely left long.

## **Temperament**

The breed is noted for being easy to train, sensitive, and sweet-natured. Many enthusiasts agree that it takes little more than a stern look or cross word to chastise a Brittany. As a

consequence, care must be taken during training so as not to break the dog's spirit. Brittanys are excellent with children but they are an exuberant breed and if not well supervised may accidentally harm a small child. A Brittany may also consider the family cat to be 'game', but note that a Brittany wants to 'retrieve' the cat, not harm it. Brittanys get along well with other dogs and enjoy working with other dogs as a team. Many Brittany enthusiasts encourage new Brittany owners to be a two dog family. The dogs are active and require frequent exercise and room to run. As pets Brittanys are first-rate companion dogs but they do need plenty of exercise. Their outgoing nature makes them poor candidates for protectors, however a Brittany will always alert their owner when someone be it friend or foe approaches the front door!

## **History**

As the name implies, Brittanys were developed in the Brittany province of France in the 1800s.

## **Training, method of work**

Brittanys are happiest when hunting but make no mistake, Brittanys are excellent companion dogs and can be wonderful family pets. See the related sections in the gun dog article for details.

## **Bull Terrier**

The Bull Terrier's triangular-shaped eyes are unique to this breed

## **Country of origin**

England

## **Classification and breed standards**

### **FCI:**

Group 3 Section 3 #153

### **AKC:**

Terrier

### **ANKC:**

Group 2 (Terriers)

**CKC:**

Group 4 - Terriers

**KC (UK):**

Terrier

**NZKC:**

Terrier

**UKC:**

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Bull Terrier](#) is a breed of dog in the terrier family.

## **Appearance**

Bull Terriers are thick-set and muscular with a short, dense coat. Acceptable colours are pure white (a dog that is mostly white must be disqualified in the show ring, although dark markings on the head only are permissible) and coloured, which is any colour other than white or any colour with white markings. The AKC specifies that if all other things are equal, the brindle coat is preferred.

This terrier's most distinctive feature is its head, described as 'egg shaped' when viewed from the front, almost flat at the top, with a Roman muzzle sloping evenly down to the end of the nose with no stop. The unique triangular eyes are small, dark, and closely set. The body is full and round, while the shoulders are robust and muscular and the tail is carried horizontally. It walks with a jaunty gait, and is popularly known as the 'gladiator of the canine race'.

## **Temperament**

Typically the Bull Terrier is an active, interesting, playful, and clownish breed. It can also become very attached to certain family members. The breed is usually amenable for obedience training but can be stubborn and hard to train. If raised in a stable environment, the Bull Terrier will become a well rounded dog, but correct upbringing is essential with this

breed, as their stubbornness needs to be kept under control, and any aggressiveness must be dealt with as early as possible to prevent future problems. Bull Terriers are very focused on their goals, and will do anything to get what they want. Be sure to keep unsafe items out of their reach, as they can choke, and make sure foods stay out of their reach, or they will quite happily eat as much as they can. Bull Terriers can also jump a fair height, and are quite curious creatures, so be sure to make your house secure. They also need a lot of mental stimulation, and they enjoy games such as tugging and fetching, although they may be reluctant to bring back the toy!

## **Health**

Bull Terriers are generally free of disabling genetic diseases. All puppies should be checked for deafness, as this sometimes occurs (most commonly in pure white dogs) and is difficult to notice, especially in a relatively young puppy. A common problem to many Bull Terriers is a tendency to develop skin allergies. Insect bites, such as fleas, and sometimes mosquitoes and mites, can produce a generalized allergic response of hives, rash, and itching. This condition can be stopped by keeping the dog free of contact from these insects, but this is definitely a consideration in climates or circumstances where exposure to these insects is inevitable. Their lifespan is somewhere between 11 and 14 years. The Bullterrier's coat is easy to maintain, but grooming can keep it in near perfect conditions. Adding oils to their meals can also vastly improve the quality of their coat. The Bull Terrier requires a fair amount of exercise, but overworking the dog at a young age will cause strained muscles. Older dogs do require exercise, but in small doses, whereas younger ones will be happy to play for hours on end. The breed is reknown for being extremely greedy; be sure to maintain a good balance of exercise and food, or the dog can become overweight. Also, be sure to check ears, eyes, nose and mouth everyday for signs of infection.

Although Bull Terriers will be happy to eat anything, it is best to feed them a homemade meal, consisting of brown rice and pasta, fresh vegetables, eggs and a small amount of olive oil. Feeding the dog a wholesome meal will greatly improve their appearance, and combined with exercise and a warm bed, you will find yourself in the company of an extremely happy dog.

## **History**

The now extinct breeds Old English Bulldog and Old English Terrier were crossed to form a new breed of dog called the Bull and Terrier. It is also known that Dalmation comes into their genetics, and this can be seen by looking on the stomach area, where dark, spotted pigment can be seen on the skin. Around 1860, the Bull and Terrier breed split into two branches, the pure white [Bull Terrier](#) and the coloured forms that lived on for another seventy years in the dog fighting pits until they finally were recognized as a legitimate dog breed called the Staffordshire Bull Terrier.

Pedigrees of Bull Terriers date from the period during which the English Stud books were first written (circa 1874-6). Although the breed was developed from fighting dogs, the Bull Terrier was intended to be a showdog and companion.

## Miscellaneous

- Although the name causes confusion, Bull Terriers are not related to American Pit Bull Terriers.
- There is also a miniature version of this breed; this distinct breed is officially known as the Bull Terrier (Miniature).
- Bull Terriers feature in several movies, including "Oliver!", "The Incredible Journey", "Patton", and "Babe: Pig in the City".
- Bull Terriers have also featured in television shows such as the 1970s television show "Baa Baa Black Sheep", in the opening credits of the British television show "Barking Mad", and in the short lived Fox series "Keen Eddie".
- The Bull Terrier is the only recognized breed with triangular eyes.
- The Bull Terrier is one of several breeds in which the dog (male) and bitch (female) must have distinctly different appearances.

## Famous Bull Terriers

- Blue
- Bullseye
- Patsy Ann
  - Spuds McKenzie
  - Willie (William the Conqueror), owned by General George S. Patton.

## See also

[Rat baiting](#)

## Bull Terrier (Miniature)

### Alternative names

Miniature Bull Terrier

### Country of origin

United Kingdom

### Classification and breed standards

#### FCI:

Group 3 Section 3 #11b

[AKC:](#)

Terrier

[ANKC:](#)

Group 2 (Terriers)

[CKC:](#)

Group 4 - Terriers

[KC \(UK\):](#)

Terrier

[NZKC:](#)

Terrier

[UKC:](#)

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Bull Terrier \(Miniature\)](#) is exactly what the name suggests, a Bull Terrier in miniature. This breed of dog was developed using selective breeding from the larger breed.

In the early 1900s, the difference between the breeds was determined by the dog's weight. However, this led to Miniature Bull Terriers becoming so small and fine that they looked more like a Chihuahua than a Bull Terrier. So, in the 1970s, the weight limit was replaced with a height limit of under fourteen inches.

## **Bull and Terrier**

Bull and Terrier

### **Alternative names**

None

### **Country of origin**

Britain

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

### Notes

## **Progenitor to the Bull Terrier and Staffordshire Bull Terrier**

[Bull and Terrier is a breed of dog.](#)

### History

The Bull and Terrier is a cross between the Old English Bulldog and the Old English Terrier. The anatomy of the Bull and Terrier is the result of selective breeding for the purpose of dog fighting and baiting.

### Dog fighting

The Old English Bulldog was bred for bull-baiting. Its life depended on "Go Low, Pin and Hold". Such a breed was unsuitable for fighting other dogs in the pit. Once an Old English Bulldog got a good grip, there would be little left for the spectators to see, except for two dogs gripping each other, closing their jaws tighter and tighter.

Required were quick attacks, new grips, and tricks, which made up the drama of a dog fight that appealed to spectators, gamblers, and dog owners. The introduction of English Terrier blood provided longer legs, fiery temperament, and speed, which provided entertaining fights.

The crossing of bulldog and terrier produced a dog that no longer belonged to either foundation breed. The new breed was called the Bull and Terrier. With attributes such as ferociousness, aggressiveness, and intelligence, there were few fighting tasks it could not perform better than other breeds of those times.

### Progenitor

In 1835, with the banning of baiting the breed was placed in jeopardy of extinction; however, while bull-baiting and bear-baiting laws were enforced, dog fighting flourished, so the Bull and Terrier lived on. Around 1860, the Bull and Terrier breed split into two branches, the pure white Bull Terrier and the coloured forms that lived on for another seventy years in the dog pit until they finally were recognized as a legitimate dog breed called the Staffordshire Bull Terrier.

## Famous Bull and Terriers

### Billy

A celebrated Bull and Terrier named "Billy", weighing approximately 26 pounds, had a proud rat-baiting career crowned on April 22, 1823, when a world record was set with a hundred rats killed in five-and-a-half minutes.

### Dustman

In 1812, Sporting Magazine described "Dustman" as a very famous and talented fighting dog, which represented the optimal Bull and Terrier type.

### Trusty

According to accounts in the Sporting Magazine from the year 1804, a Bull and Terrier named "Trusty" was just as famous throughout England as the Emperor Napoleon. Trusty went undefeated in one hundred and four dog fights.

## References

- Fleig, D. (1996). Fighting Dog Breeds. T.F.H. Publications Inc. ISBN 079380499X
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## Bulldog

Bulldog

### Alternative names

British Bulldog

English Bulldog

### Country of origin

England

### Classification and breed standards

**FCI:**

Group 2 Section 2 #149

**AKC:**

Non-sporting

**ANKC:**

Group 7 (Non-Sporting)

**CKC:**

Group 6 - Non-Sporting Dogs

**KC (UK):**

Utility

**NZKC:**

Non-sporting

**UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

For information about many breeds of the bulldog type, see Bulldog breeds.

The [Bulldog](#), often called the [English Bulldog](#), is a medium-sized dog breed that originated in England.

## **Appearance**

The ideal show Bulldog must be of medium size and smooth coat; with heavy, thick-set, low-slung body, massive short-faced head, wide shoulders and sturdy limbs. The size for mature dogs is about 50 pounds (23 kg); for mature bitches about 40 pounds (18 kg).

## Temperament

Contrary to classic cartoon parodies and nicknames of the breed, such as 'Sour-Puss', that depicted the bulldog as ferocious and wearing a spiked dog collar, the bulldog is not a vicious dog breed (though it was during the days of bullbaiting, the aggressive tendencies were bred out of them by the time of the Second World War) and gets along well with both humans (including children) and sometimes other dog breeds. Bulldogs are very friendly and playful, whilst also being stubborn and protective, characteristics which have helped make the breed one of the unofficial symbols of the United Kingdom.

## Health

Bulldogs tend to have breathing problems as their flat face restricts air; because of this they should be closely monitored in hot weather as they can suffer heat stroke easier than breeds with long noses. They also have problems swimming and can drown if left unattended near a pool. Other common health problems include cherry eye, allergies, and (among older bulldogs) hip problems and cataracts. Because of the large heads in proportion to body size, baby bulldogs are usually delivered by c-section as most pups get stuck in the birth canal during natural birth.

## History

Bulldogs were originally used for bullbaiting, a wagering sport popular in the 17th century in which trained bulldogs leapt at a bull lashed to a post, latched onto its snout and attempted to suffocate it. It is adaptation to these rough origins that resulted in the bulldog's unusual look. Its short and slightly upward facing snout enables it to breathe while keeping hold of the bull, its wrinkles allowed blood to flow away from the dog's eyes and nose, and its thickly-muscled neck and light hind end helped to prevent the thrashing of the bull's head from breaking the dog's spine. The practice of bullbaiting was banned in England in 1835.

After bullbaiting was banned, the breed began to die out (known as the Old English Bulldog) until fans turned to dog shows. The first show to have a class for bulldogs was in Birmingham. Just a few years later, in 1864, a club was organized to enhance the breed. Unfortunately, this group never picked a specific breed standard, and in 1891 the two top bulldogs, King Orry and Dockleaf, were greatly different in appearance. King Orry was reminiscent of the original bulldogs -- lighter boned and very athletic. Dockleaf was smaller and heavier set -- more like modern bulldogs. Dockleaf was declared the winner that year. Although some argued that the older version of the bulldog (known as the Old English Bulldog) was more fit to perform, the modern version's looks won over the fans of the breed.

Recently, many people have tried to recreate the a breed more akin to the original bullbaiter. Examples of the trend are the Olde Englishe Bulldogge, Renaissance bulldog, Victorian, Continental and Dorset Old Thyme bulldog. The American bulldog is also thought by some to have similarities to the original bullbaiters.

## Miscellaneous

### Bulldogs in the Arts

- Hector the Bulldog, and Spike the Bulldog are animated cartoon characters in the Warner Bros. Looney Tunes and Merrie Melodies series of cartoons.
  - Marc Antony, an animated cartoon character in the Warner Bros. Looney Tunes and Merrie Melodies series of cartoons.
  - Spike, Tom's nemesis in the theatrical cartoon series Tom and Jerry
- Francis from Oliver and Company
  - Bandit from Jonny Quest
- Carface from All Dogs Go to Heaven
  - Angus from the 1997 Mr. Magoo movie
  - Ripper and many others belonging to Marjorie Dursley in Harry Potter.
  - Frog from the TV series "MacGyver"

### Quotes

"Do you know why the English Bulldog has a jutting chin and sloping face? It is so he can breathe without letting go." - Sir Winston Churchill, to a Nazi envoy, 1940

"I ask the enemy, who wants a piece of this Bulldog?" Commander Jim Pate, Franco-Prussian War, 1871

### Mascots

Because of their tenacity, the bulldog is the symbol of Great Britain and is popular as the mascot of universities, military institutions, and other organizations, including:

- Bancroft School
- Butler University
- California State University, Fresno
- The Citadel
- Georgetown University (though called a Hoya)
- University of Georgia
- Louisiana Tech
- Mack Trucks
- Mississippi State University
- University of Puerto Rico at Mayaguez
- University of Redlands
- Texas Lutheran University
- Truman State University
- Western Bulldogs
- Yale University

- U.S. Marine Corps
- An English Bulldog was the mascot of WWF Tag Team The British Bulldogs

## See also

- Old English Bulldog
- Olde Englishe Bulldogge
- French Bulldog
- American Bulldog
- Alapaha Blue Blood Bulldog
- Australian Bulldog
- British Bulldog
  - Original English bulldog (Wilkinson's bulldog)

# Bullmastiff

## Country of origin

United Kingdom

## Classification and breed standards

### FCI:

Group 2 Section 2 #157

### AKC:

Working

### ANKC:

Group 6 (Utility)

### CKC:

Group 3 - Working Dogs

### KC (UK):

Working

**NZKC:**

Utility

**UKC:**

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Bullmastiff](#) is a powerful dog, said to be a cross between the Mastiff and the Bulldog. Originally bred to find and immobilise poachers, the breed has proved its value as a family pet.

**Appearance**

This breed resembles the Boerboel and English Mastiff or a larger version of the Boxer. It is powerfully built and symmetrical, showing great strength, but not cumbersome; it is sound and active.

**Size**

The Bullmastiff is a relatively large dog. The American Bullmastiff Association standard calls for dogs to be between 25 and 27 in (635 and 686 mm) tall at the withers and between 110 and 130 lb (50 and 60 kg) though current judging trends often favour a dog slightly larger than this. Bitches are to be between 23 and 26 in (600 to 650 mm) tall and 100 to 120 lb (45 to 55 kg). Some dams make good mothers, but elective Caesarian sections are common, and most breeding is quite costly as a result. An average litter size is about six, but as few as one and as many as ten are not unheard of.

**Colour**

Any shade of brindle, fawn, or red is allowed as long as the colour is pure and clear. The fawn is a light tan or blond color, while the red is a richer, red-brown. This can range from a deep red to a light red merging with the fawn sometimes described as a red-fawn. A slight white marking on the chest is permissible, but other white markings are undesirable. A black muzzle is essential, toning off towards the eyes, with dark markings around eyes contributing to the expression.

## History

### Working life

With its handsome, powerful appearance and superb speed coupled with strength and endurance, it can overtake and capture intruders without mauling them. These traits make the Bullmastiff appear to be an excellent choice for a guard dog; however, a stubborn streak makes the animal somewhat resistant to obedience training and they can be overly protective of its human family. Due to this, the breed has been overtaken by others, more popular as guard dogs. Bred to sneak up on poachers, the Bullmastiff often barks much less than other breeds, but when they bark they will make your head turn, as it is dark and hollow sounding. The Bullmastiff was recognised as a pure-bred dog in 1924 by the English Kennel Club. In October, 1933, The American Kennel Club recognised the Bullmastiff. The foundation breeding was 60% Mastiff and 40% Bulldog (which was more like the American Bulldog not the short English Bulldog of today).

### Dog attacks

This dog was popularized by the media in Canada in the late 1990s as being the breed of dog in a string of (unrelated) dog attacks against children. The proposal to ban the breed in Canada started a small uprising and the measure ultimately failed.

Bullmastiffs are sometimes crossbred with Pit Bulls for strength. The offspring are known as Pitbulmastiffs and nowadays, purebred pitbullmastiffs are available. Bullmastiffs are also crossed with Rottweilers to improve trainability.

### See also

- Mastiff

## Bully Kutta

### Alternative names

Bully Cutha

South Asian Mastiff

Pakistani Bully Dog

Pakistani Mastiff

### **Country of origin**

Pakistan

### **Classification and breed standards**

Not recognized by any major kennel club

This breed of dog is extinct

### **Notes**

Recognized by United National kennel club UK.

[Bully Kutta](#) is a breed of dog.

### **Appearance**

Bully Kutta males reach a height of 30 to 42 inches and 30 to 36 inches for bitches. They weigh between 150 to 170 pounds and can reach upwards of 200 pounds.

### **Temperament**

Due to the nature of the work these dogs are bred to perform, they are known to be human aggressive and difficult to handle, but with proper socialization from an early stage they can become superb protectors and guardians.

### **History**

The Bully Kutta was developed during the British Colonial rule in India for sporting purposes. It is mostly found today in areas belonging to Pakistan. Though in the past it has been used by criminal gangs for dog fighting, which is illegal in Pakistan, the majority are pets or used as guard dogs.

### **Pictures**

The following photograph links are of three different Bully Kuttas.

- Jagga
- Cheetah
- Kalanaag

## Dog Breeds - C

[Home](#) | [Up](#) | [Cairn Terrier](#) | [Canaan Dog](#) | [Canadian Eskimo Dog](#) | [Cane Corso](#) | [Cardigan Welsh Corgi](#) | [Catahoula Leopard Dog](#) | [Catalan Sheepdog](#) | [Caucasian Ovcharka](#) | [Cavalier King Charles Spaniel](#) | [Cesky Terrier](#) | [Chart Polski](#) | [Chesapeake Bay Retriever](#) | [Chihuahua](#) | [Chinese Crested Dog](#) | [Chinook](#) | [Chippiparai](#) | [Chow Chow](#) | [Clumber Spaniel](#) | [Cockapoo](#) | [Cocker Spaniel](#) | [Collie](#) | [Cordoba Fighting Dog](#) | [Coton de Tulear](#) | [Curly Coated Retriever](#)

## Cairn Terrier

Two Cairn Terriers showing variations in coat color.

### Country of origin

Scotland

### Classification and breed standards

#### FCI:

Group 3 Section 2 #004

#### AKC:

Terrier

#### ANKC:

Group 2 (Terriers)

#### CKC:

Group 4 - Terriers

#### KC (UK):

Terrier

#### NZKC:

Terrier

## **UKC:**

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Cairn Terrier](#) is a breed of dog of the terrier category. It is one of the oldest terriers, originating in the Scottish Highlands, used for hunting burrowing prey among the cairns.

## **Appearance**

Cairns stand between 9 and 13 inches (23-33 cm) at the withers and weigh 13 to 18 pounds (6 to 8 kg). European Cairns tend to be larger than American Cairns and, because puppy mills do not care about breed standards, many Cairns available today are much smaller or much larger than the breed standard. Cairns that have had puppy-mill backgrounds can weigh as little as 7 pounds or as much as 27 pounds.

The Cairn Terrier has a harsh, weather-resistant outer coat that can be cream, wheaten, red, sandy, gray, or brindled in any of these colors. Pure black, black and tan, and white are not permitted by many kennel clubs. While registration of white Cairns was once permitted, after 1917 the American Kennel Club required them to be registered as West Highland White Terriers. A notable characteristic of Cairns is that brindled Cairns frequently change color throughout their lifetime. It is not uncommon for a brindled Cairn to become progressively more black or silver as it ages. The Cairn is double-coated, with a soft, dense undercoat and a harsh outer coat. A well-groomed Cairn has a rough-and-ready appearance, free of artifice or exaggeration.

## **Temperament**

Cairn Terriers are intelligent, strong, loyal and fearless. Like most terriers, they are stubborn and strong-willed, and love to dig after real or imagined prey. Cairn Terriers have a strong prey instinct and will need comprehensive training. However, they are highly intelligent and, although very willful, can be trained. Although it is often said that they are disobedient, this is not the case provided correct training is applied. They are excellent with children and make wonderful family dogs. These are working dogs and are still used as such in parts of Scotland. Like most terriers, they require large amounts of exercise.

## **Health**

These dogs are generally healthy but many have allergies. Often the allergies take the form of skin conditions. Corn is often the culprit, so an owner of a Cairn Terrier should routinely try to avoid feeding foods and treats that contain corn. Even if the Cairn does not show symptoms of corn allergy, because corn allergies are so prevalent and can show up at any time in the life of the dog, it is recommended to avoid corn even with a healthy dog.

This breed also suffers more than usual from dislocated kneecaps and inherited eye diseases. Ocular Melanosis (OM) is an eye disease that is found almost exclusively in Cairns.

Health problems are more common with US strains. UK Cairns tend to be less highly bred and less susceptible to most of the listed problems.

## **Miscellaneous**

The dog named Toto in the 1939 screen adaptation of The Wizard of Oz is a Cairn Terrier.

# **Canaan Dog**

Canaan dog.

## **Alternative names**

Kelev Knaani

## **Country of origin**

Israel

## **Classification and breed standards**

### **FCI:**

Group 5 Section 6 #273

### **AKC:**

Herding

### **ANKC:**

Group 7 (Nonsporting)

### **CKC:**

Group 3 (Working Dogs)

### **KC (UK):**

Utility

**NZKC:**

Nonsporting

**UKC:**

Groupname

Not recognized by any major kennel club

This breed of dog is extinct

The [Canaan Dog](#) is a breed of dog that has existed in the Middle East for centuries.

## **Appearance**

The Canaan Dog comes in more colors than almost all other registered breeds. Its shape, body type, and size can vary widely, but the dogs are generally of medium size and often black and white. Other possible colors include tan, golden, or cream. Their bodies are generally lean with a distinctive shape.

Males are distinctly masculine with coarse hair, while bitches are expected to be feminine, without over refinement.

### [Measurements](#)

- Height: 19-24 inches (48-61 cm)
- Weight: 37-57 pounds (16-25 kg)

## **Temperament**

Canaan Dogs make good house pets. When treated kindly, the dogs work hard and are not aggressive. Extremely intelligent and good at problem solving, these dogs are very useful even in today's society. The breed is loyal and loving.

## **History**

The Canaan Dog began in ancient times as a pariah dog in Israel. This dog is one of the oldest, dating back to biblical times.

The Canaan Dog was the guard and herd dog of the ancient Israelites, guarding their camps and flocks. They were plentiful in the region until the dispersion of the Israelites by the Romans more than 2,000 years ago. As the Hebrew population dropped, the majority of the dogs sought refuge in the Negev Desert, a natural reservoir of Israeli wildlife. Avoiding extinction, they remained undomesticated for the most part, although some lived with the Bedouins and earned their keep by guarding the herds and camps. Some were also guards for the Druze on Mount Carmel.

They survived this way until Dr. Rudolphina Menzel came up with the idea to use these intelligent scavenger dogs mainly found in the desert, as guard dogs for the scattered Jewish

settlements. She initiated a selective breeding program to produce the breed known today as the Canaan Dog.

### **Canaan Dogs in the U.S.**

On September 7, 1965, Ursula Berkowitz of Oxnard, California, imported the first four Canaan Dogs with the idea of establishing the breed in the United States. The Canaan Dog Club of America was formed the same year, and stud book records were kept from these first reports.

In June 1989, the Canaan Dog entered the American Kennel Club Miscellaneous Class and dogs were registered in the AKC Stud Book as of June 1, 1997. The dogs began competing in conformation on August 12, 1997.

## **Canadian Eskimo Dog**

### **Alternative names**

Quimmiq

Canadian Inuit Dog

### **Country of origin**

Canada

### **Classification and breed standards**

#### **ANKC:**

Group 6 - Utility

#### **CKC:**

Working Dogs

#### **KC (UK):**

Working

#### **NZKC:**

Utility

UKC:

Northern breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Canadian Eskimo Dog](#), otherwise known as the "Qimmiq", is a larger breed of Arctic dog commonly found pulling sleds for their Inuit counterparts. However, as snowmobiles tend to be faster and more efficient, the Canadian Eskimo Dog is now a rare breed.

## Cane Corso

### Alternative names

Cane de Macellaio

Italian Corso Dog

Italian Mastiff

Sicilian Branchiero

### Country of origin

Italy

### Classification and breed standards

**FCI:**

Group 2 Section 2 #343

**AKC:**

Working (FSS)

**CKC:**

Miscellaneous Class

Not recognized by any major kennel club

This breed of dog is extinct

The [Cane Corso](#) is an Italian breed used mainly as a guard dog. The dog is a large mastiff-type dog breed.

## **Appearance**

Breed standards are still developing internationally, and they vary somewhat among different breed clubs. For example, the FCI standard calls for a height at the withers from 58 to 68 cm (22.8 to 26.7 inches), with bitches in the lower ranges and males in the higher ranges, whereas the AKC affiliated club (International Cane Corso Federation) calls for 24.4-26.8 inches (62 to 68 cm).[1] Similarly, different organizations call for weights in various ranges from 36-63.5 kg (80 to 140 pounds).

Its ears are naturally dropped forward, but many breeders crop them short and close to the head so that the remaining stubs stand upright.

## **Temperament**

This breed can be naturally aggressive with strangers unless well socialized from an early age. The Corso's ancestors were bred as guard dogs and fighters, so proper training is a requirement or the dog may become a threat to those around him. The Corso will not run from a fight, he will not back down from a challenge, and he will also show a reserved attitude towards strangers.

## **History**

Sixteenth-century breeders in Sicily recreated this breed in an attempt to match the ancient, now-extinct, herding breed Cane di Macellaio. It was used as a drover to move herds of cattle, and it might have been used in dog fighting.

# **Cardigan Welsh Corgi**

Brindle and white Cardigan Welsh Corgi

**Country of origin**

Wales

**Common nicknames**

Cardigan, CWC

**Classification and breed standards**

**FCI:**

Group 1 Section 1 #38

**AKC:**

Herdin

**ANKC:**

Group 5 (Working Dogs)

**CKC:**

Group 7 - Herding Dogs

**KC (UK):**

Pastoral

**NZKC:**

Working

**UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Cardigan Welsh Corgi](#) (IPA: /ÈkT(r)lgi/) is one of two separate dog breeds known as Welsh Corgis that originated in Wales.

## Appearance

The Cardigan is a long, low dog with upright ears and a fox-like appearance. Unlike the similar but unrelated Pembroke Corgi, the Cardigan's tail is never docked. Cardigans can be any shade of red, sable, or brindle; they can also be black with or without tan brindle or blue merle (black and gray or marbled) with or without tan or brindle. They usually have white on the neck, chest, legs, muzzle, underneath, tip of the tail, and as a blaze on the head. An average Cardigan is around 10.5 to 12.5 inches (260 to 315 mm) tall at the withers and weighs from 30 to 38 lb. (13.6 to 17.2 kg) for the male and 25 to 34 lb. (11.3 to 15.4 kg) for the bitch.

## Temperament

Originally bred for herding sheep and cattle, they have proven themselves as excellent companion animals and are outstanding competitors in sheepdog trials and dog agility. Cardigan Welsh Corgis were bred long and low to make sure that any kicks by cattle would travel safely over the dogs without touching them. Like most herding breeds, Cardigans are highly intelligent, active, athletic dogs. Affectionately known as "a big dog in a small package," Cardigans are affectionate, devoted companions that can also be alert and responsible guardians.

## History

They are believed to be either descended from dogs brought by the Celts from continental Europe or Swedish Vallhund dogs that came to Wales with the Vikings. The phrase "cor gi" translates to "dwarf dog" in Welsh. They were highly valued for their herding, working and guarding skills, as well as their companionship. A corgi's talents could help determine its owner's economic status.

***See also Welsh Corgi, Pembroke Welsh Corgi***

## Catahoula Leopard Dog

### Alternative names

Catahoula Cur

Catahoula Hog Dog

Louisiana Catahoula Leopard Dog

### **Country of origin**

United States

### **Classification and breed standards**

#### **AKC:**

Herding (FSS)

#### **UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Louisiana Catahoula Leopard Dog](#), also known as the [Catahoula Cur](#) and [Catahoula Hog Dog](#), is named after Catahoula Parish, Louisiana. Of extant dog breeds, the Catahoula is thought to have been in North America the longest.

### **Appearance**

As a working dog, Catahoulas have been bred more for temperament and ability than for appearance. As a result, the physical characteristics of the Catahoula are somewhat varied. They typically range from 50 to 95 pounds in weight and have short to very short hair. They come in a variety of colors: blue, red and yellow, in both merles and solids. The archetype, however, is the blue merle. They are known for having haunting light blue "glass eyes", or half-blue, half-brown "cracked" eyes, although all-brown is also an acceptable eye color. Some Catahoulas have a short tail.

### **Temperament**

Catahoulas are highly intelligent, energetic and quick, yet are generally very loving and gentle with children. They are inquisitive and have an independent streak. However, the

Catahoula temperament is NOT suited for everyone; these dogs tend to be very protective of their territory and family, and can also be aggressive towards other dogs, especially of the same sex. This, combined with their independent nature, their high energy levels, and physical strength, can make a Catahoula "too much dog" for inexperienced or meek owners, and can make it a liability in suburban neighborhoods. Ideally, a Catahoula should have proper obedience training, secure confinement on the owner's property, and an outlet for its energy.

## History

One theory as to the breed's origins states that the Catahoula is thought to have descended from "war dogs" (Mastiffs and Greyhounds) brought to Louisiana by Hernando de Soto in the 16th century. Dogs left behind by the explorer's party were interbred by the local Indians with a semidomesticated Red Wolf. The "Red Wolf" theory, however, was mainly proposed on the incorrect assumption that the Native Americans were "too uncivilized" to have domesticated animals prior to the arrival of Europeans, leaving the Red Wolf as the only canid in the region with which the Spanish dogs could have mated, when in fact this is not true. The Native Americans had many different types of domesticated dogs, and it is more likely that one of the ancestors of the Catahoula was the village dogs of the Native tribes living in the Mississippi Delta area, of a type closely resembling a breed known as the "Carolina Dog" today.

In the 17th century, French settlers arrived in Louisiana. They brought with them the Beauceron and mixed it with the local Indian dogs.

The Catahoula is the working dog of the region. They are used for herding cattle and sheep, and for tracking and hunting feral pigs (as well as anything else huntable from squirrel to deer to bear...) In 1979, they were named the official state dog of Louisiana in recognition of their importance in the history of the region.

## Miscellaneous

- The breed is not fully recognized by the American Kennel Club but can be recorded under the "foundation stock service" program.
- The Catahoula is the state dog of Louisiana.

## References

- The Louisiana Catahoula Leopard Dog (1997), by Don Abney; Doral Publishing. ISBN 0-944875-44-0.

## Catalan Sheepdog

### Alternative names

Catalonian Shepherd

Gos d'Atura Català

Perro de pastor catalán

### **Country of origin**

Andorra Spain

### **Classification and breed standards**

#### **FCI:**

Group 1 Section 1 #87

Not recognized by any major kennel club

This breed of dog is extinct

The [Catalan Sheepdog](#) is a breed of Catalan pyrenean dog used as sheepdog. The breed is very rare in the United States, mostly being breed in Europe, especially Spain, Finland, Germany, and Sweden.

### **Appearance**

Catalan Sheepdogs range in size from 18 to 20 in (46 to 51 cm) in height and 45 to 60 lb (20 to 27 kg) in weight for males, with females being smaller. Their coat is long and either flat or slightly wavy, and can be from fawn to dark sable and light to dark grey.

### **Temperament**

They are apparently so clever that they guard sheep without needing the instructions of the farmer.

### **Health**

Catalan Sheepdogs are prone to hip dysplasia. Their average life span is 12 to 14 years.

## Caucasian Ovcharka

Caucasian Ovcharka

### Alternative names

Caucasian Mountain Dog

Caucasian Sheepdog

Kavkaski Ovcar

Kavkaz Dog

Kavkaz Mastiff

Kavkaz Volkodav

Kavkazskaya (...kiaia) Ovcharka

Ovtcharka (Owtcharka)

Sage Ghafghazi

Volkodav

**Country of origin**

Georgia

**Common nicknames**

CO

Caucasian

KO

**Classification and breed standards**

**FCI:**

Group 2 Section 2 #328

**AKC:**

FSS

**UKC:**

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

[Caucasian ovcharka](#) or [Caucasian Shepherd Dog](#) is a breed of dog that is popular in Russia, Georgia, and other countries where shepherds need serious protection for their flocks and properties.

**Appearance**

A well-bred Caucasian Shepherd Dog should be a healthy, strongly-boned, muscular and even-tempered Moloss, but some of today's bloodlines are prone to hip dysplasia, obesity and too soft, as well as overly-vicious temperaments. The ears of the Kavkaskaya Ovtcharka have traditionally been cropped, although a large number of modern dogs can be seen unaltered. Even though many coat-types and beautiful colours exist, the preferred Show-types are the long-coated grey dogs with some white markings allowed. No black or black-n-tan dogs are accepted for Show, but do exist. The height ranges anywhere from 23 to 34 inches among working specimens, but most modern dogs are around 28 inches tall.

## Temperament

Powerful and massive, the Kavkaz Volkodav can prove to be a serious problem for an inexperienced owner, because it respects and obeys only those dominant members of the family that it deems superiour to itself. They are generally good with children, but will not see them as their masters. The great Kavkazec develops a strong bond with its owner, but will rarely be completely submissive and blindly follow orders, for this is truly a thinking dog, which relies primarily on its own instincts, sometimes even disregarding its master's directions in certain situations. A breed with a very quick reaction time and lightning-fast protection reflexes, it has even been unfairly described by some as somewhat of a "loose cannon". Still, with proper care, handling and training, this is a well-behaved and obedient family companion.

## History

Located between the Black Sea on the West and the Caspian Sea on the East, the Kavkaz (Caucasus) mountain range of Eastern Europe represents a true melting pot of various cultures due to a number of nations calling it their home through the ages. Today these influences are still strong and a rich source of cultural wealth of the region, as well as numerous political conflicts. Encompassing the territories of Armenia, Georgia, Azerbaijan, Kabardino-Balkaria, Daghestan, Ossetia, Turkey, Chechnya, Ingushetia and, Iran, the Caucasus mountains are also home to one of the oldest living Molossers, the magnificent [Caucasian Shepherd Dog](#). In reality the term "Caucasian Dog" should stand for a group of breeds and not for a single breed or a favoured variant. There is a great variety of types among the Caucasian dogs depending on their home region, but due to the ignorance of many Westerners and strong national appetite of Russian and pro-Russian dog fanciers worldwide, a single type bearing a misleading name is being favored in the show rings and literature, at the expence of truth and other breed variants. The exotic-sounding misnomer [Ovcharka](#) is very popular in the West, thanks to the efforts of the Russian Kennel Club, even though it simply translates to "Sheepdog, Shepherd or Shepherd Dog", making it very unpopular and often insulting among the non-Russian nationals of Caucasian and dog enthusiasts. Considered a Russian breed, the Caucasian Ovtcharka is a part of the Troika, a threesome of recognized Russian sheepdogs, the other two being the bearded South-Russian Sheepdog and the controversial Central Asian Shepherd Dog.

In order to understand the issues concerning the Caucasian Shepherd Dog, a short historic overview is in order. Although its first official Western Show-Ring appearance was

in the 1930's in Germany, the Caucasian Shepherd Dog has existed since ancient times and, like many Eastern Molossers, was introduced to the bloodlines of many of today's World breeds throughout history. The Armenian Plateau was one of the earliest cradles of civilization and the first appearance of dogs of this type is closely linked to that area. The Armenian Gamprs are seen as a variant of the Caucasian Shepherd Dog, and while that may be the case, it is also important to note that the Gampr comes in two distinct varieties, both of which are believed to be much older than the modern Caucasian and Central-Asian Sheepdogs. Some believe that the Caucasian Shepherd Dog was a result of crossing the mountain Gampyrs with the spitz-type dogs in ancient times, but this theory, although not without merit, is understandably not very popular.

Most blame for the confusion surrounding the Caucasian Shepherd Dog should be placed on the Soviet concept, which was famous for erasing facts and re-writing histories of regions under its rule. Even though it was officially non-nationalist, the Soviet regime was obviously pro-Russian, which was manifested through forcing Russian language and cultural ideas on many non-Russian nations it controlled. It should be noted that the Russian introduction to the Kavkaz came in 1859, which goes against the theories claiming the ancient Caucasian Shepherd Dog as an indigenous Russian breed. In this respect, the Turks could lay more claim on the breed, seeing how they ruled the region before the Soviets did and are known to have used Caucasian dogs as guardians for their camps and forts as far back as the 1700's. The same case could be made for pre-Turkish rulers of the area, but this could turn into a vicious circle of "who came first?", further complicating the issue. Politics and nationalism should never mix with dog-culture, but unfortunately they do and oftentimes have terrible consequences for the breed.

When Russians started importing Caucasus dogs to Moscow, they separated them into two types, the mountain dogs receiving the name Trans-Caucasian Ovtcharka after the Trans-Caucasus region, consisting of Armenia, Georgia and Azerbaijan, while the shorter-haired and lighter-built type steppe dogs were named the "Caucasian Ovcharka". Because of the immense variation in sizes and temperaments within the two "official" types, the Soviets started a standardization programme which resulted in an official standard change in the 1970's, when the Russian Kynological Federation made the decision to promote a single type, under the name of "Caucasian Ovtcharka", abandoning their earlier definitions. They agreed that the "best" type is the Georgian bear type, as favoured by Stalin. The Russian-favored Georgian type is actually a hybrid, created by crossing the Nagazi and Mt.Kazbek variants, both of which still exist in Georgia. The strong influence of some Central Asian bloodlines shouldn't be ignored. Modern incarnation of the Russian show type also has some St. Bernard, Sarplaninac, Leonberger, and Moscow Watchdog blood running through its veins, courtesy of ambitious Soviet breeders trying to create a more agreeable personality and colours in their "Ovtcharka". When the Soviet military was developing the Moscow Watchdog in the post WW2 years, they imported Armenian and Azerbaijan mountain dogs and crossed them with St.Bernards, resulting in an excellent service dog, but also in a demise of certain bloodlines of Caucasian dogs. During the Cold War, the Caucasian Shepherd Dog was a breed commonly seen wherever the Soviet Army was stationed, famously used as patrol dogs guarding the Berlin Wall. Many of these working strains have been crossed with German Shepherd Dogs over the years, affecting both the GSD and the CO breed. After the fall of the Wall, over 7000 of these dogs are believed to have been disbanded and left behind,

where they were adopted by many German families and dog enthusiasts, becoming one of the building blocks for the modern Caucasian Ovtcharka, along with the Russian show type. Because military bloodlines come in a variety of colours, sizes and temperaments, they aren't favoured among some modern Russian breeders who are pushing for a single type, the aforementioned bear variant of the Georgian dogs, preferred in shades of wolf-grey colours.

## **Modern times**

The main Russian bloodlines can be traced to Moscow, Ekaterinburg, Tambov, Orenburg, Magnitogorsk, Cheljabinsk, Novosibirsk, Donetsk, Lugansk, Ivanovo, Perm, Nizhny Novgorod, and St.Petersburg, even though there are many different Caucasian strains still found in the Caucasus mountains. In recent years, the term "Aboriginal" is being used to describe older, non-show mountain bloodlines, but this is very misleading and often used as a trendy marketing ploy by some breeders.

Even though most dogs in the Caucasus are working hybrids between various types, there are still some distinguishing characteristics among regional variants. For instance:

- The Georgian dogs are divided into the large, longhaired and often multicoloured Mkinvartsveri Kazbek type and the slightly smaller wolf-grey Nagazi dogs of medium-length coat with longer muzzles, but there is also a separate breed known as Tushetian Nagazi or Georgian Caucasian Sheepdog in Georgia, which represents the original Georgian population of the breed, with the pure white dogs being the most valued.
- Daghestan dogs are tall, wide-headed and athletic, always short-haired and multicoloured.
- Astrakhan type is found in the Kabardino-Balkarian region and is believed to be a cross between the Russian show type and the old Circassian and Kazbek dogs, but Balkarian Molossers are also rooted in the Sarmatian Mastiff.
- The Turkish Caucasus dogs are divided into 4 types, those being the Garban, the Akhaltsihnske type, the Circassian variant and the Kars Dog.
  - The Akhaltsihnske type was then created from the Garban crosses with the Georgian Nagazi variant and possibly Turkish Akbash, resulting in longhaired, lightly built solid-coloured white, fawn and grey dogs. The Circassian variant is believed to be a result of crossing the Kangals with the Cherkes dogs introduced to Turkey after the Russian-Circassian wars.
  - The Kars Dog is a variety closely associated with the Kars province of modern Turkey and is today seen as a separate breed. The Armenian Gamprs are usually slightly smaller than the Georgian dogs and are shorter-necked and more squarely built, also allowing for a great variety of colours, even brown or black.

- The Azerbaijan Volkodav variant also comes in two types, with the longhaired mountain and short-coated steppe dogs both being smaller than Georgian and Armenian types, always having black masks.
- A result of matings between the dogs of southern Kavkaz with the Sage Mazandarani and the Kars Dog of Turkey, the Iranian Sage Ghafghazi is a lean, powerful and richly coated mastiff, used as a caravan protector of the Shahsavan nomads, who have been breeding it since the 17th century. These Iranian Caucasians come in a variety of colours, both solid and bicoloured.
- There is also a rare shorthaired Kavkaz mastiff, known as the North-Caucasian Volkodav, which is on its way to receive a separate breed recognition.

It should be noted that even the legendary Alaunt, the breed considered to be the key progenitor of all bulldogge breeds, is also originally descended from this Caucasian stock of mountain dogs.

As mentioned above, most working Caucasian dogs are hybrids between established types, as well as some lines of the Central Asian dogs, in effect making the Russian show type appear to be a superiourly-bred dog in the eyes of the West. This is of course due to in part to the main difference between the Eastern and Western ways; the dogs being bred strictly for work in the East and primarily for show and companion life in the West. The fighting strains of the Caucasian Ovcharka can contain blood of some European breeds too, from certain mastiffs to even Pit Bull Terriers and Bandogges, but these crosses are a minority in the breed. The Caucasian Molossers were used for centuries to protect properties, guard livestock, kill wolves, hunt bears and for many other duties, but today and especially in the West, they're most commonly employed as companion animals and watchdogs. Most prized as an aggressive property guardian, the mighty Caucasian Ovcharka is an intimidating and committed protector with no equal. The Caucasian Shepherd Dog is generally a low activity dog, seemingly lethargic when not working, but extremely agile and convincing when it feels its family is threatened. Although certain strains are more vicious than others, all Caucasians are very territorial and fairly dog-aggressive, needing early and careful broad socialization, as well as firm, but never forceful handling. This wonderful ancient breed makes a good family dog, but it isn't the same thing as a Newfoundland, a Bernese or a St.Bernard and potential owners should be aware of the breed's history and temperament before deciding to tackle the task of raising a Caucasian Shepherd Dog.

## Cavalier King Charles Spaniel

Cavalier King Charles Spaniel (Blenheim coat) on his day off

### Country of origin

United Kingdom

### Classification and breed standards

**FCI:**

Group 9 Section 7 #136

**AKC:**

Toy

**ANKC:**

Group 1 (Toys)

**CKC:**

Group 5 - Toys

**KC (UK):**

Toy

**NZKC:**

Toy

**UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Cavalier King Charles Spaniel](#) is a small breed of dog usually considered one of the toy dog breeds.

## **Appearance**

The breed has four recognized colors: Blenheim (rich chestnut on pearly white background), Tricolor (black and white with tan markings), Black and Tan (black with tan markings), and Ruby (rich red all over).

## **Temperament**

The breed is highly affectionate, and some have called the Cavalier King Charles Spaniel "the ultimate lap dog". However, Cavaliers require a great deal of human companionship and do not tolerate well being left alone for long periods of time. Most dogs of the breed are extremely patient and eager to please. As such, dogs of the breed are usually good with children and other dogs.

## **History**

For many centuries, small breeds of spaniels have been popular in the United Kingdom. In the eleventh century, in the reign of King Canute, it was illegal to hunt with any dog that could not fit through a gauge that was eleven inches in diameter. Hence, the "birth" of the Toy Spaniel in the United Kingdom. Some centuries later, Toy Spaniels became popular as pets, especially as pets of the royal family. In fact, the King Charles Spaniel was so named because a Blenheim-coated spaniel was the children's pet in the household of Charles I. King Charles II went so far as to issue a decree that the King Charles Spaniel could not be forbidden entrance to any public place, including the Houses of Parliament. Such spaniels can be seen in many paintings of the 16th, 17th and 18th centuries. These early spaniels had longer, pointier snouts and thinner-boned limbs than today's.

Over time, the toy spaniels were replaced in popularity by short-snouted, dome-headed dogs of asian descent, such as the Pug and Japanese Chin. The King Charles Spaniel was bred with these dogs, resulting in the similar-shaped head of today's breed. The King Charles Spaniel remained popular at Blenheim Palace, home to the Dukes of Marlborough, where the brown and white version was the most popular - resulting in the name Blenheim for that color combination.

In the beginning of the 1900s, an American named Roswell Eldridge offered twenty-five pounds as a prize for any King Charles Spaniel "of the old-fashioned type" with a longer nose, flat skull, and a lozenge (spot) in the middle of the crown of the head, sometimes called "the kiss of Buddha". So, the breed was developed by selective breeding of short-snouted King Charles Spaniels. The result was a dog that resembled the boyhood pet of the future Charles II of England ("Cavalier King Charles"), whence the breed derives its name.

Two breed clubs are found in the United States: the Cavalier King Charles Spaniel Club (CKCSC) USA and the American Cavalier King Charles Spaniel Club. The latter club is the breed club of the American Kennel Club.

## **Health**

The breed suffers from a number of congenital defects, including:

### **Mitral Valve Disease**

Virtually all Cavaliers suffer from mitral valve disease, causing progressively worsening heart murmurs leading to heart failure. This condition can begin to emerge at an early age, and is present in many Cavalier King Charles Spaniels by 5 years of age. It is extremely rare

for a 10 year old Cavalier not to have at least a slight heart murmur. Responsible breeders are attempting to breed only from dogs that exhibit a later onset of this disease.

### **Syringomyelia**

Syringomyelia is a condition affecting the brain and spine, causing symptoms ranging from mild discomfort to severe pain and partial paralysis. Although symptoms of syringomyelia can present at any age, they typically appear between 6 months and 3 years of age. Symptoms include sensitivity around the head, neck or shoulders, often indicated by a dog whimpering or frequently scratching at the area of his neck or shoulder. Scratching is often unilateral -- restricted to one side of the body. Scratching motions are frequently performed without actually making physical contact with the body. The scratching behavior appears involuntary and the dog frequently scratches while walking -- without stopping -- in a way that is very atypical of normal scratching. Scratching typical of SM is usually worse when the dog is wearing a collar or being walked on leash or when the dog is excited.

Not all dogs with SM show scratching behavior. Not all dogs who show scratching behavior appear to suffer pain. If onset is at an early age, the first sign may be rapidly appearing scoliosis. If the problem is severe, there is likely to be poor proprioception (awareness of body position), especially with regard to the forelimbs. Clumsiness and falling results from this problem.

A vet should be asked to rule out primary secretory otitis media (glue ear) before assuming that a Cavalier has SM. PSOM can present with similar symptoms but is much easier and cheaper to treat. It's not known how frequently PSOM (or SM) occurs in Cavaliers.

### **Luxating patella**

Cavaliers, like most other small breeds, are occasionally subject to a genetic defect of the femur called luxating patella. This condition allows the kneecap to slip out of place. This condition is most often observed when a puppy is 4 to 6 months old. In the most serious cases, surgery may be indicated. A great many commercially-produced Cavaliers require patella surgery after being surrendered to rescue or taken in from puppy mills. The proportion of Cavaliers in a typical rescue group who require patella surgery is about one-third to one-half.

### **Keratoconjunctivitis Sicca**

Another common defect among Cavaliers is keratoconjunctivitis sicca, colloquially known as "dry eye". The usual cause of this condition is an autoimmune reaction against the dog's tear ducts, reducing the production of tears. The condition requires continual treatment and if untreated may result in partial or total blindness.

### **Miscellaneous**

#### **Puppy Mills**

The recent increasing popularity of the breed has led to breeding of the Cavalier King Charles Spaniel in puppy mills and an upsurge in the number of Cavaliers sold in pet stores

### **Famous Cavalier King Charles Spaniels**

- Rex, pet of U.S. President Ronald Reagan
- Elizabeth Taylor (née Princess Dandyridge Brandywine), pet of Charlotte York in Sex and the City
- Hopper and Harley, pets of Courteney Cox and David Arquette.

## Cesky Terrier

### Alternative names

Czesky Terrier

Bohemian Terrier

### Country of origin

Czech Republic

### Classification and breed standards

#### FCI:

Group 3 Section 2 #246

#### AKC:

Terrier (FSS)

#### ANKC:

Group 2 (Terriers)

#### CKC:

Group 4 - Terriers

#### KC (UK):

Terrier

#### NZKC:

Terrier

#### UKC:

## Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Cesky Terrier](#) is a small terrier originating in Czechoslovakia. The name is pronounced Chess-kee (after its Czech name eský teriér, literally Czech Terrier).

## Appearance

The Cesky Terrier, also called the Bohemian Terrier, is a short-legged, moderately long, terrier. It looks similar to a Sealyham Terrier. The Cesky Terrier has a long head, bushy beard, mustache, and eyebrows. The body is solid, but not heavy. The Cesky Terrier is agile and robust. The wavy, silky coat usually comes in various shades of gray-blue with tan, gray, white, or yellow furnishings or light coffee, though puppies are born black. The coat lightens between birth and two years of age.

The Cesky Terrier's eyes are brown in gray-blue dogs and yellow in brown dogs. The noses and lips of blue-gray dogs are black; for brown dogs it is liver. The ears are triangular, folding forward close to the head. The head is long, but not too wide, with a well-defined stop.

## Temperament

This is a sweet and happy dog that is good with children and tends to be less dog-aggressive than some other terrier breeds. Patient and brave, they are loyal, obedient, and courageous dogs. They are intelligent and more trainable than many other terriers. They are easy to handle. They love people, especially children, and are fairly friendly with strangers, but like most terriers, it is feisty, stubborn, and fearless.

## History

The Cesky Terrier exists due to the efforts of a Czech breeder, František Horák. The Cesky is a relatively new breed, first recognized by the FCI in 1963. They are a mixture of Sealyham Terriers and Scottish Terriers, possibly with other terriers added. The Dandie Dinmont is thought by some to be one of these other terriers. The Cesky's original purpose was to hunt vermin in their dens, especially rats and foxes.

## Exercise

The Cesky Terrier is energetic and enjoys running and playing through a wooded area or open countryside. They also enjoy a long walk on the lead.

## **Health**

This breed occasionally suffers from the Scottie Cramp, a minor problem causing awkward movement, but that is not painful or life threatening.

## **Chart Polski**

Chart Polski

### **Alternative names**

Polish Greyhound

Polish Sighthound

### **Country of origin**

Poland

### **Classification and breed standards**

#### **FCI:**

Group 10 Section 3 #333

#### **UKC:**

Sighthounds and Pariah Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Chart Polski](#) (pronounced "Hart Pole-Ski") is a breed of dog originating from Poland. It is a large, muscular dog that was bred for hunting hare, fox, deer, and wolves.

## **Chesapeake Bay Retriever**

Chesapeake Bay Retrievers have a distinctive curly or wavy coat that is often oily-looking.

### **Country of origin**

United States

### **Common nicknames**

Chessie

### **Classification and breed standards**

#### **FCI:**

Group 8 Section 1 #263

#### **AKC:**

Sporting

#### **ANKC:**

Group 3 (Gundogs)

#### **CKC:**

Group 1 - Sporting Dogs

#### **KC (UK):**

Gundog

#### **NZKC:**

Gundog

#### **UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Chesapeake Bay Retriever](#) is a breed of dog that was developed along the Chesapeake Bay to hunt waterfowl under adverse weather and water conditions, often having to break ice during the course of many strenuous multiple retrieves. The breed was used not only to retrieve the game, but also sat in the boat and on the wagon when the game was taken to market in order to protect the load from theft. Thus, the breed is very protective of its people and property. Many owners refer to this breed as "Chessies".

## **Appearance**

Distinctive features include eyes that are very clear, of yellowish or amber hue, hindquarters as high or a trifle higher than the shoulders, and a double coat that tends to wave on shoulders, neck, back and loins. This "waterproof" coat feels slightly oily compared to other members of the same family. Three basic colors are generally seen in the breed: brown, which includes all shades from a light cocoa (a silvered brown) to a deep bittersweet chocolate color; sedge, which varies from a reddish yellow through a bright red to chestnut shades; and deadgrass, which takes in all shades of deadgrass, varying from a faded tan to a dull straw color. The breed standard states that white may also appear, but it must be limited to the breast, belly, toes, or back of the feet.

## **Temperament**

The Chesapeake is valued for its bright and happy disposition, intelligence, quiet good sense, and affectionate protective nature. The breed is very loving and makes a wonderful companion.

Some Chessies become vocal while happy; while this can be mistaken for a growl it is only a sign of happiness and not intended to create alarm. In addition, some dogs will 'smile' when happy by baring their front teeth in a peculiar grin; again this is not a threat but a sign of joy.

The Chesapeake is naturally dominant and, while usually won't start a fight over dominance, the breed will defend his position as the alpha dog. For the casual pet owner, it is usually not a good idea to have more than one Chesapeake because of dominance issues.

The Chesapeake tends to recognize only one person or family as master. All other people are considered by the dog to be either equal or subordinate. In order to keep the dog from attempting to become the alpha family member, the dog's master should regularly reinforce dominance over the dog by issuing a command such as 'come' or 'sit' at a time when the dog would rather not do so.

The breed is very tolerant of pain, which makes it difficult to tell when they're injured. This trait also makes Chessies tolerant of roughhousing from young children; when they have had enough they typically move away rather than snap at or otherwise attempt to correct the child for their behavior.

## **Training**

Training is a necessity with this breed. The trainer must exercise more patience than with most other breeds as this breed is usually not willing to change its behaviour.

The Chesapeake Bay Retriever is a very intelligent breed and learns faster than most other breeds. Once a Chesapeake learns what is expected, he will act accordingly from that point on. A Chesapeake is not willing to break the rules and will attempt to enforce the same rules on subordinate dogs.

During training, if a Chesapeake is asked to perform something that he believes is against the rules, he will flatly refuse. This has earned the breed the reputation of being very stubborn. This reputation is not deserved. The trainer must take into account that the dog is being asked to do something that he has previously been taught not to do.

A Chesapeake's greatest joy is pleasing its master. While giving treats as a reward for good behaviour works well much of the time, the dog also responds very well to scolding from its master in response to bad behaviour. A stern scolding followed by forgiveness goes a long way in gaining the animal's trust.

There is a phase that applies to Chesapeakes - "You can order a lab; ask a golden; but you must negotiate with a Chesapeake."

## **Chihuahua**

A brown and tan Chihuahua

### **Country of origin**

Mexico

### **Classification and breed standards**

#### **FCI:**

Group 9 Section 6 #218

#### **AKC:**

Toy

#### **ANKC:**

Group 1 (Toys)

#### **CKC:**

Group 5 - Toys

**KC (UK):**

Toy

**NZKC:**

Toy

**UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Chihuahua](#) is the smallest breed of dog and is named for the Chihuahua region in Mexico.

## **Appearance**

The standard recognized by the AKC (American Kennel Club) is only known as "Chihuahua", but they come in two varieties, the longcoat and the smoothcoat. According to AKC standards, Chihuahua should not weigh more than six pounds, although they often weigh more. They come in many colors, and are known for their large erect ears. Chihuahua puppies are often mistaken for hamsters because of their scrunched faces, extremely small size, and light coats.

## **Temperament**

Although they are prized for their personality and loyalty, chihuahuas are not well-suited as small children's pets because of their size and physical fragility. However, their alertness, intelligence and size make them easily adaptable to a variety of environments, including the city and small apartments, and make for usually long lifetimes of 15 years or more of loving companionship. Negatively, they can be prone to being barking and high-strung. Many chihuahuas tend to focus their love and devotion on one person, becoming overly jealous of that person's human relationships. Male chihuahuas can be extremely difficult to housebreak.

## History

They are thought to be descendants of an ancient, similar, but slightly larger breed associated with royalty in Aztec civilizations known as the Techichi. They are the oldest canine breed in North America.

## Health

This breed requires expert veterinary attention in areas such as birthing and dental care. They are also prone to some genetic anomalies, often neurological ones, such as seizure disorders and patella luxation. They are also known for their moleras and sensitivity to eye infections.

## Miscellaneous

### "Teacup" and "Deer-faced" Chihuahuas

In recent years there has been an increase in the use of the terms "teacup" (or tea cup) and "deer" (or deer-faced) to describe Chihuahuas.

Along with "mini" and "tiny toy", "teacup" is sometimes used to describe Chihuahuas and other dogs that are very small. These and other terms are not officially used by any kennel club or reputable breeder. Chihuahuas naturally vary in size, and very small Chihuahuas are often runts, unhealthy, or undernourished, or, if otherwise healthy, may have shortened life spans and other health problems due to extreme dwarfing. They are not normally suitable for breeding, and may require special care.

"Deer" or "deer-faced" are terms that are sometimes used to describe Chihuahuas that do not have the breed-standard apple-domed appearance. These terms are also unofficial and have no real meaning.

### Famous Chihuahuas

- Tinkerbell, Paris Hilton's pet
- Scab, John Gebhardt's pet
- Smoky, Eminem's pet
- Bit Bit, Britney Spears' pet
- Bruiser, Elle Woods' pet in the Legally Blonde movies
- Gidget, the Taco Bell mascot
- Ren Höek, of Ren and Stimpy fame
- Wheely Willy, a motivational "speaker"
- Tito from Oliver and Company
  - Taquito, the University of Puerto Rico's School of Medicine volleyball mascot
  - The Spooky Chihuahua from Invader Zim

- Pepito, Xavier Cugat's chihuahua immortalized in the children's book Pepito the Little Dancing Dog: The Story of Xavier Cugat's Chihuahua.

## **Chinese Crested Dog**

A Chinese Crested Dog with spotted skin

### **Alternative names**

Hairless

Powderpuff

### **Country of origin**

China

### **Classification and breed standards**

#### **FCI:**

Group 9 Section 4 #288

#### **AKC:**

Toy

#### **ANKC:**

Group 1 (Toys)

#### **CKC:**

Group 5 (Toys)

#### **KC (UK):**

Toy

#### **NZKC:**

Toy

**UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Chinese Crested Dog](#) is a smaller (10-13 lbs) breed of dog known for its unusual appearance. It is a member of the toy dog group, and is available in two types: The Hairless and the Powderpuff.

## **Appearance**

At first glance, the Hairless and Powderpuff varieties of Chinese Crested Dogs appear to be two different breeds. The Hairless is the more popular variety, known for its lack of a fur coat. Instead, it has a soft, humanlike skin that is unusual to the touch, though it has tufts of fur on its paws ("socks") and tail ("plume") and long, wavy hair on its head ("crest"). Fur on the muzzle, known as a beard, is not uncommon. The hairless variety can vary in amount of body hair. A true hairless has very little to no body hair. Many of the dogs seen in the show ring are actually a "moderate" or "hairy" hairless that is shaved down. The difference between a very hairy hairless and a "puff" is that the hairless has a single coat, often with hairless parts on the body, while the puff has a thick double coat. The skin of the Hairless comes in a variety of colours, ranging from a pale flesh to black, and is often mottled. Hairless Cresteds often lack a full set of teeth.

The Powderpuff shares the crest and build of the Hairless, but in addition has a full coat of long hair. The look of the Powderpuff varies, according to how it is groomed. When its fur is completely grown out on its face, it strongly resembles a terrier; however, the Powderpuff is usually shaved around the snout as a standard cut. Its fur is incredibly soft, and shedding is minimal. Due to its coat type, the Powderpuff or Hairless are considered good pets for allergy sufferers.

## **Temperament**

Chinese Cresteds are affectionate, energetic, and playful. They are known to be great family pets, and have endearing personalities. They are known to be great with respectful children. Some are known "singers", while others are known to "smile". They are generally happy lap dogs with candid personalities.

## **Health**

The Hairless is susceptible to acne and sunburn. Maintenance of the skin is similar to maintaining human skin—moisturising cream can keep the skin from becoming too dry, and

in fair-skinned Cresteds, if one lives in a warm climate where there is a lot of sun (Australia, Spain, and so on) one should apply sunscreen to the dog's skin.

Overall, if one is prepared to give proper maintenance, attention, and care, a Chinese Crested can, barring accident or illness, live up to fifteen years.

## History

Though associated with China since the 13th century, many believe it was originally brought there from Africa and others believe that it might be a cross of the Chihuahua and Mexican Hairless Dog, the latter of which it resembles.

The Chinese Crested was officially recognised by the UK Kennel Club in 1981 and by the American Kennel Club in 1991.

## Famous Chinese Crested dogs

- Peek in the 2001 comedy film *Cats & Dogs*
- Sam, the three-time winner of the Sonoma-Marin Fair's World's Ugliest Dog Contest in Petaluma, California, became a minor Internet celebrity.
- Krull in the 2003 film *How to Lose a Guy in 10 Days*
  - Renaldo in 2004 film *New York Minute*

## Miscellaneous

The Hairless allele is a dominant (and homozygous lethal) trait; while the Powderpuff allele (the wild type) acts as a simple recessive trait to it. Embryos that receive 2 copies of the Hairless allele will never develop into puppies. Thus all Chinese crested carry at least one copy of the Powderpuff allele.

The Powderpuff trait cannot be bred out because it is carried by all Chinese Cresteds (even the hairless ones). All Hairless Chinese crested have the ability to produce Powderpuff puppies; even when they are bred to another hairless.

# Chinook

A male Chinook

## Country of origin

United States

## Classification and breed standards

AKC:

## Working (FSS)

### UKC:

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Chinook](#) is a rare sleddog type or variety developed in the New England region of the USA in the early 20th century.

## Appearance

Standing 21 to 27 inches (53-69 cm) in height at the withers and weighing 55 to 90 pounds (25-41 kg), the Chinook is balanced and muscular. The medium-length double coat is "tawny" in colour, with darker shadings on muzzle and ears; white dogs are not allowed, nor are other colours. Eyes are brown to amber in colour. Ear carriage is variable, but dropped is preferred and the head more strongly rectangular than other sleddog breeds. The tail is a well-furred saber and not the usual brush or plume of Arctic breeds. Overall, the Chinook seems to owe more to mastiff than to spitz ancestry.

## Temperament

The breed is described as calm, nonaggressive and friendly, though sometimes reserved with strangers. They are inherently gentle with children.

## Health

Health issues in Chinoos are epilepsy, canine hip dysplasia, and eye defects.

## History

The Chinook owes its existence to one man, Arthur Walden of Wonalancet, New Hampshire. The breed derives principally from one male ancestor born in 1917, named "Chinook," who was Walden's lead dog and stud. Chinook derived from a crossbreeding of husky stock from the Peary North Pole expedition with a large, tawny Mastiff-like male. Photos of "Chinook" show a drop-eared dog with a broad Mastiff head and muzzle. Walden's leader was bred to Belgian Sheepdogs, German Shepherd Dogs, Canadian Eskimo Dogs and perhaps other breeds; the progeny were bred back to him to set the desired type and was apparently a strong reproducer of his own traits. Arthur Walden was an experienced dog driver with years of experience in the Yukon; he was lead driver and trainer on the 1929 Byrd antarctic expedition. He is credited with bringing sleddog sport to New England and

with founding the New England Sled Dog Club in 1924. The 12-year old "Chinook" was lost on the Byrd expedition.

Control of the core breeding stock passed from Walden to Mrs. Julia Lombard and from her to Perry Greene in the late 1930s. Greene, a noted outdoorsman, bred Chinooks in Waldboro, Maine, for many years until his death in 1963. Rare and closely-held by Greene who was for many years the only breeder of Chinooks, the population dwindled rapidly after his death. By 1981 only eleven breedable Chinooks survived. Breeders in Maine, Ohio and California divided the remaining stock and managed to save the type from extinction. The Chinook obtained registered status with the United Kennel Club in 1991; current numbers of registered animals are around 400. The registry has a cross-breeding programme under which Chinooks are bred to individuals of other breeds thought to have contributed to Chinook development; fourth-generation backcross descendants of such crosses may be accepted as registered Chinooks.

## **Working Life**

Although still used for recreational dogsledding by some owners, Chinooks today appear to be used largely as family pets. Individuals are also used for dog-packing, search and rescue, skijoring, and obedience and dog agility trials.

## **Miscellaneous**

Chinooks are slowly gaining recognition by major kennel clubs.

# **Chippiparai**

## **Country of origin**

India

## **Classification and breed standards**

Not recognized by any major kennel club

This breed of dog is extinct

The [Chippiparai](#) is a breed of dog from the south of India, particularly the area around Periyar Lake. It is used primarily for hunting wild boar, deer and hare. It is said to be an excellent hunter, and is also used for guarding the home. The typical colour is a silver-grey, with very limited, or no white markings. This is a very handsome dog, being tall (27-32 inches at the withers) and powerful. The breed is very rare and difficult to find, it is limited to the isolated villages such as Vandi Periyar. It may be lost soon if steps are not taken to ensure its survival in its natural habitat.

NICOLAE SFETCU: ABOUT DOGS

## **Chow Chow**

### **Country of origin**

China

### **Classification and breed standards**

#### **FCI:**

Group 5 Section 5 #205

#### **AKC:**

Non-sporting

#### **ANKC:**

Group 7 (Non-Sporting)

#### **CKC:**

Group 6 - Non-Sporting Dogs

#### **KC (UK):**

Utility

#### **NZKC:**

Non-sporting

#### **UKC:**

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

Chow Chow, or Chow is a breed of dog originating from China, where it is referred to as Songshi Quan (E- Pinyin: sMngsh+ quÎn), which literally means "puffy-lion dog". The breed has also been called the Tang Quan, "Dog of the Tang Empire".

## Appearance

The Chow Chow is a stocky dog with broad skull and small, rounded ears. The breed has a very dense coat that is either smooth or rough. The fur is particularly thick around the neck, giving the distinctive ruff or mane. The coat may be one of several colours including reddish-brown (described as "red"), black, blue, cinnamon, cream, or white. Not all these colour varieties are recognised as valid in all countries. Individuals with patchy or particoloured coats are considered to be outside the breed standard. Chow Chows are unusual in having a blue-black tongue and very straight hind legs that result in a rather stilted gait.

## Temperament

While now commonly kept as a companion dog, the Chow Chow has a reputation for being a willful and independent breed that is sometimes difficult to train. They can be very aloof and wary of strangers. They often don't get along well with other dogs, as well.

## Health

Like many heavy-set dogs, the Chow Chow may be prone to hip dysplasia. They may also be susceptible to entropion, an eye irritation caused by an eyelid abnormality.

## History

It is a unique type of dog, thought to be one of the oldest recognizable breeds. A bas-relief from 150 BC (during the Han Dynasty) includes a hunting dog similar in appearance to the Chow Chow. Recent DNA analysis confirms that this is one of the oldest breeds of dog. Chow Chows were originally bred as a general-purpose working dog for herding, hunting, and guarding. The breed has also been used to pull sleds and for meat and fur.

# Clumber Spaniel

## Country of origin

United Kingdom

## Classification and breed standards

### FCI:

Group 8 Section 2 #109

### AKC:

## Sporting

### **ANKC:**

Group 3 (Gundogs)

### [CKC:](#)

Group 1 - Sporting Dogs

### [KC \(UK\):](#)

Gundog

### [NZKC:](#)

Gundog

### [UKC:](#)

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Clumber Spaniel](#) is a gundog breed developed in Britain.

## **Appearance**

A long and heavy-bodied, low-stationed spaniel, it stands only 17 to 20 inches (43-51 cm) in height but weighs from 55 to 85 pounds (35-38.5 kg). The Clumber has heavier bone than other spaniels, a massive head with a hound-like face and expression, a deep muzzle, large square nose, and broad low-set ears. His coat is dense, weather-resistant, straight, and flat. Clumbers are predominantly white in colour with lemon or orange markings.

## **Temperament**

The Clumber is a serious gundog still, not as fast as some, but excellent in heavy cover and a good retriever when trained. He is also an excellent tracker. His temperament is described as gentle, loyal and affectionate, but dignified and aloof with strangers. Disadvantages of owning a Clumber are said to be constant shedding, snoring, drooling, especially after a drink of water, and an incredible inventiveness for raiding kitchen counters, cabinets, and even the refrigerator. Puppies are especially curious and inventive. The combination of a very people-focused disposition and a strong urge to carry something has led to many missing shoes and other articles of clothing.

## Health

Canine hip dysplasia has been a serious issue in this breed in the past. Diligent breeding programmes have reduced the incidence considerably in recent years. Other health issues are entropion and ectropion (turning inward or outward of the lower eyelid) and hypothyroidism.

## History

The breed's history is uncertain before the middle of the 19th century. One theory is that it originated in France, stating that the Duc de Noailles at the time of the French Revolution gave his kennel of prized spaniels to the Duke of Newcastle at Clumber Park in Nottingham. Another theory holds that it was developed in Britain from older breeds of hunting spaniels, perhaps by crossing them with Bassets or St. Hubert's hounds. What is certain is that the breed took its name from Clumber Park and that the Duke of Newcastle's gamekeeper, William Mansell, is credited with their development and improvement. Prince Albert, the Prince consort of Queen Victoria, was a fancier and promoter of the breed, as was his son King Edward VII, who bred them at the Sandringham estate in Norfolk. The breed was shown in England from 1859 onward.

# Cockapoo

## Alternative names

Cockerpoo

## Country of origin

United States

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

A [Cockapoo](#) or [Cockerpoo](#) is a cross-bred dog, created by crossing a Cocker Spaniel and a Poodle, in most cases the Miniature Poodle. Breeders usually try to retain the small build of the spaniel, while retaining the wavy quality of the Poodle's coat.

## Appearance

Cockapoos generally weigh between 20 and 24 pounds (9 to 11 kg) and stand about 14 or 15 inches (35 to 38 cm) at the withers. Like their originating breeds, Cockapoos come in a variety of coat colors, both solid colors and combinations. The general shape of the Cockapoo, in particular its ears, mostly resembles the Spaniel, but the coat and face are usually more reminiscent of the Poodle.

They do not shed, are loyal, and don't cost more than a cat to feed. They are as odorless as a dog can be and they don't slobber.

## Temperament

Cockapoos are well known for their loyalty to their owner, and are known to get jealous if he/she pays attention to anything else. Like most spaniels, they can be very energetic, but this can vary widely from dog-to-dog. They shed little to no hair.

## Health

Cockapoos are generally well off in the health-risks lists, so vet bills are usually not an issue. However, they can suffer from problems associated with either the Cocker Spaniel or the Poodle.

## History

The Cockapoo has been popular in the United States since at least the 1970s. It has become so common that many, if not most, Cockapoos on the market today are the result of breeding male and female Cockapoos rather than of a direct cross between the Cocker Spaniel and the Poodle.

The Cockapoo is still under development. Strictly speaking, the Cockapoo cannot yet be described as a dog breed because it does not 'breed true'. In breeders' terms, 'breeding true' means that, when two specimens of the same breed are mated, the puppies have consistently predictable characteristics and will resemble their parents, rather than exhibiting random characteristics of the dog breeds in their parents' ancestries. Further, the breed standards of breeds-under-development are invariably freer, more open to interpretation and cover more observable types than those of established or kennel club recognized breeds.

## Cocker Spaniel

[Cocker Spaniel](#) refers to two different breeds of dogs, both of which are commonly called simply Cocker Spaniel in their countries of origin:

- American Cocker Spaniel
- English Cocker Spaniel

## Collie

[Collie](#) refers to a breed of herding dog originating primarily in Scotland. The exact origin of the name is uncertain, although it probably originates in Older Scots [col\(l\)](#) (coal), meaning black.

The Lassie movies, books, and television shows, which starred Rough Collies, helped to popularize Collies in the United States and the United Kingdom, as well as in many other countries. The Collie Club of America [1] is one of the oldest breed-specific clubs in existence in the United States (founded in 1886). However, there are three different dog breeds with "Collie" in their name:

- Collie (including both Rough Collie and Smooth Collie varieties)
- Border Collie
- Bearded Collie

The farm collie was a generic term for a wide range of herding dogs common in North America until the middle of the 20th century.

Shetland Sheepdogs (commonly known as "Shelties") are sometimes mistaken for Collies, but are a completely different breed of distinct origin.

The highlands of Scotland were the natural home of the Collie, where the sheepdogs had been used for centuries by shepherds, but the modern form of the breed was mostly developed in England in the late 1800s. This early form of the breed was usually referred to as the Scotch collie (or Scottish collie) in the 19th and early 20th centuries. Scotch collies were heavier and less fine-boned than today's Rough and Smooth dogs. The ancestors of the modern Collie were first exhibited as "Scotch Sheep-Dogs" in the 1860 Birmingham (England) dog show.

The modern Collie of both Rough and Smooth varieties are available in four distinct colors. Sable and White dogs are generally the most recognizable, the choice of the Lassie television and movie producers. The sable color on these dogs can range from a light blonde color to a deep reddish-brown, with any hue in between possible. Tri-Color dogs are mostly black and white with sable markings. Blue Merle collies are best described as Tri-Color dogs whose black has been diluted to a mottled gray-blue color. White collies are usually mostly white on the body with a head coloration of any of the three previous. A lesser-known variant of collie coloring is that of the "phantom merle" - a seemingly tricolor dog, with only perhaps a slight merling of one or two areas of fur, who actually carries the gene for merling. If bred to another dog with a merle gene, the resulting pups may be "double-dilute" - which can result in devastating neurological conditions.

As modern-day "Lassies", both rough and smooth collies have become successful guide dogs, service dogs, and therapy dogs. At least one guide dog school (Southeastern Guide Dogs in Florida) currently trains smooth coated collies as guide dogs, and a number of collie service dogs are currently partnered with disabled individuals around the United States.

### Famous Collies

- Lassie
  - Coleen from Road Rovers

- Laddie from The Simpsons
- Blanco, pet of Lyndon Johnson
  - *Reveille, [official mascot of Texas A&M University](#)*

## Coton de Tulear

A Coton de Tulear

### Country of origin

Madagascar

### Classification and breed standards

#### FCI:

Group 1 Section 1 #283

Not recognized by any major kennel club

This breed of dog is extinct

The [Coton de Tulear](#) is a small breed of dog.

### Appearance

This breed has a medium-length, flowing coat in white with solid-colour patches.

## Curly Coated Retriever

Curlies only come in liver like this dog

### Country of origin

United Kingdom - England

### Common nicknames

Curly

### Classification and breed standards

**FCI:**

Group 8 Section 1 #110

**AKC:**

Sporting

**KC (UK):**

Gundogs

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Curly Coated Retriever](#) (curly) is an intelligent, friendly breed of dog originally bred for upland bird and waterfowl hunting. He is the tallest of the retrievers and is easily distinguishable by the mass of tight curls covering his body. Curly Coated Retrievers were developed as upland game hunters and waterfowl retrievers in England and were recognized as a breed as early as 1860. Curly Coated and Wavy Coated (now known as the flat-coated) Retrievers were the first two recognized retriever breeds.

## **Appearance**

The curly is an active, upstanding, well-muscled breed bred for upland bird and waterfowl hunting. Although he is related to the other more popular retrieving breeds, the curly is quite different in type and structure and somewhat different in temperament than the more common retrievers. A correct curly will appear slightly leggy but is actually slightly longer than tall. The breed sports a coat of tight, crisp curls. He is balanced and agile with a significant air of endurance, strength, and grace.

## **Coat**

The coat of the curly is a hallmark of the breed. A correct coat is a large mass of small curls that lie close to the skin. Breeders aim for tight, crisp, individually pronounced curls rather than loose, open curls. The coat is sufficiently dense to provide protection in ill weather and icy water, and against brambles and briars.

The only places on a curly's body that are not covered in tight curls are the forehead, face, front of forelegs, and feet, where the hair should be short, smooth, and straight. A looser curl is acceptable on the ears. The breed should have no undercoat.

Patches of uncurled hair behind the withers or bald patches of skin are undesirable. The coat should not be sparse, silky, fuzzy, very harsh, dry, or brittle.

Bald patches which may temporarily occur in growing puppies who are changing to adult coat and in bitches who have recently whelped are not necessarily indicative of a permanent problem.

## Colour

The only acceptable colours for the Curly Coated Retriever are solid black and solid liver (brown). Occasional white hairs are permissible, but white patches are a serious fault.

Eyes should be either black or brown in black dogs, and brown or amber in liver dogs. Yellow eyes are undesirable.

The nose should be fully pigmented, black in black dogs and liver in liver dogs.

## Height and Weight

- Dogs: 25-27 in at the withers
- Bitches: 23-25 in

Weight should be in correct proportion to the size of the dog.

- Dogs: 70-90 lbs
- Bitches: 50-70 lbs

## Care and Maintenance

### Coat

To maintain the crisp, tight curls on a Curly Coated Retriever, groomers avoid brushing the dog as this could promote unwanted "fuzziness" or fluffiness. However, the coat must be combed through to remove any dead hair. This should be done before bathing the dog. After bathing the dog, the curl will be looser and fluffier but will tighten up, especially if sprayed with plain water. A curly kept as a companion and/or hunting animal need not be elaborately groomed but needs to be kept clean and free of mats for the health of the dog. Bathing should be as needed. Dead hair should be combed out of the coat as needed and toe-nails should be kept trim.

Show ring exhibitors normally trim feathering from the tail, ears, belly, legs and feet. Trimming is not required when exhibiting a curly at a dog show but most judges will likely discount the dog if he is not trimmed. Shearing of the body coat is undesirable.

All curlies shed. Bitches usually shed more heavily during their heat cycles (usually twice a year). Dogs and bitches may also shed more in the spring, especially those living in areas with extreme seasonal temperature changes. Combing through the coat to remove dead hair is helpful, particularly during those times of heavier shedding.

Curlies tend to shed hair in clumps, rather than one single hair at a time, which aids in cleanup.

## **Feeding**

An active dog which is also prized for his endurance, the curly should be fed a high quality food. Some breeders feed a natural diet, consisting of meat and vegetables. Others feed good quality commercial dog foods. Some breeders feed both. A good curly breeder or a veterinarian will be able to recommend a suitable diet for a curly, depending on age, size and activity level.

## **Exercise**

The Curly Coated Retriever likes his exercise; he was bred for athleticism and endurance in the field. A curly is an intelligent dog and is happiest when he has adequate exercise and play. Swimming is ideal and so is running and walking with his owner. Retrieving work OR play, such as retrieving a tennis ball, is another way to exercise the dog. He is not a dog for the lazy owner.

While active and exuberant outside, at play, or in the field, the curly is a calm house dog.

## **Health**

### **Life expectancy**

Average life expectancy is 9-12 years, although there are instances of curlies living to 15 to 17 years of age.

### **Known medical issues**

- Hip dysplasia
  - Eye problems such as cataracts, corneal dystrophy, distichiasis, entropion, ectropion, or retinal dysplasia.
  - Cardiac problems
  - Seizuring (Epilepsy)
- Bloat

## **Temperament**

The Curly Coated Retriever is a very lively, fun-loving breed. They are slow to mature, which makes them a great addition to any active family. As long as the CCR has enough exercise, he can be very calm and laid back in the home environment, which makes them both a great activity dog as well as a placid member of the family. CCRs are great dogs for

flyball and dog agility trails as they love the outdoors, working with people, and activities of any kind.

Curly Coated Retrievers were bred to work more independently than other retrievers. This has given them a reputation for being reserved with strangers and they are often accused of being aloof because of it. However, CCRs are very loyal to those they know and are very fond of children.

CCRs are extremely intelligent, learn quickly and love to please their owners; even so, training one can sometimes be difficult as they can easily get bored with repetitive training. Short, fun sessions are the best way to a CCR's mind. The breed is quick to figure things out, and once it has learned how to do something (such as open a gate or door), he will use his new skill any time he sees fit.

This breed can sometimes be stubborn and self-willed. These individuals need careful motivational training, as preventing bad behavior is much easier than reversing it. Negative reinforcement causes some dogs to refuse to obey commands.

## Dog Breeds - D

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## Dachshund

Long-haired standard dachshund

### Country of origin

Germany

### Common nicknames

Doxie

### Classification and breed standards

#### FCI:

Group 4 Section 1 #148

#### AKC:

Hound

**ANKC:**

Group 4 - (Hounds)

**CKC:**

Group 2 - (Hounds)

**KC (UK):**

Hound

**NZKC:**

Hounds

**UKC:**

Scenthound Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Dachshund](#) is a short-legged, elongated dog breed of the hound family. The breed's name is German and literally means "[badger dog](#)" (der Dachs - badger; der Hund - dog). The breed was developed to scent, chase, hunt, and kill badgers and other hole-dwelling animals. Due to their long, narrow build, they are sometimes referred to in the United States and elsewhere as "[wiener dogs](#)" or "[sausage dogs](#)".

## **Appearance**

A full-sized Dachshund averages 12 to 24 lb (5 to 10 kg), while the Miniature variety typically weighs less than 12 lb (5 kg). Modern Dachshunds are characterized by their crooked legs, loose skin and barrel-like chest, attributes that were deliberately added to the breed to increase their ability to burrow into tight spaces. They come in three coat varieties: Smooth, Longhaired and Wirehaired; the Wirehaired variety is generally shorter in spine length than the other two. H. L. Mencken said that "A dachshund is a half-dog high and a dog-and-a-half long," which is their main claim to fame.

## **Temperament**

Dachshunds are loyal, playful fun dogs, known for their propensity to chase small animals and birds. According to the American Kennel Club's breed standards, "the Dachshund is

clever, lively and courageous to the point of rashness, persevering in above and below ground work, with all the senses well-developed. Any display of shyness is a serious fault."<sup>[1]</sup> Individuals which are indulged may become snappy<sup>[2]</sup>. Coat type is often considered to be associated with characteristic temperaments; the long-haired variety, for instance, is considered to be less excitable than the other types because it was cross-bred with the Spaniel to obtain its characteristic long coat. Some who own long-haired Dachshunds might disagree with this statement, however. Because of the breed's characteristic barrel-like chest, the dachshund's lungs are unusually large, making for a sonorous bark.

## **Health**

The breed is known to have spinal problems, due in part to an extremely long spinal column and short rib cage. The risk of injury can be worsened by obesity, which places greater strain on the vertebrae. In order to prevent injury, it is recommended that Dachshunds be discouraged from jumping and taking stairs. It has become increasingly apparent that the occurrence and severity of these problems is largely hereditary, and responsible breeders are working to eliminate this characteristic in the breed.

## **History**

Some have theorized that the early roots of the Dachshund go back to Ancient Egypt, where engravings were made featuring short-legged hunting dogs. But in its modern incarnation, the Dachshund is a creation of European breeders, and includes elements of German, French and English hounds and terriers. Dachshunds have been kept by royal courts all over Europe, including that of Queen Victoria, who was particularly enamored of the breed.

The first verifiable references to the Dachshund, originally named the "Tachs Kriecher" (badger crawler) or "Tachs Krieger" (badger catcher), come from books written in the early 1700s. Prior to that, there exist references to "badger dogs" and "hole dogs", but these likely refer to purposes rather than to specific breeds. The original German Dachshunds were larger than the modern full-size variety, weighing between 30 and 40 lb (14 to 18 kg), and originally came in straight-legged and crook-legged varieties (the modern Dachshund is descended from the latter). Though the breed is famous for its use in exterminating badgers, Dachshunds were also commonly used for rabbit and fox hunting, for locating wounded deer, and in packs were known to hunt game as large as wild boar.

Dominant colors and patterns include Red and Black & Tan. Older traditional patterns such as piebald and sable are recently gaining in popularity. Recently, other color and pattern combinations have been developed; it is not uncommon to see Dachshunds with Brown & Tan, Chocolate & Tan, dapple, double dapple, and even white coats. Unfortunately, some of these colors require extensive inbreeding to obtain; double dapples are often born eyeless or with severely underdeveloped eyes. For this reason, the double dapple coat is extremely disfavored among responsible breeders and owners.

According to kennel club standards, the Miniature variety differs from the full-size only by size and weight.

## Miscellaneous

### Symbol of Germany

Dachshunds have traditionally been viewed as a symbol of Germany, despite their pan-European heritage. During World War I the animals fell so far out of favor in England and the United States that dachshunds were stoned to death on the street [3]. Many Americans began referring to Dachshunds as "liberty pups", and political cartoonists commonly used the image of the Dachshund to ridicule Germany. The stigma of the association was revived to a much reduced extent during World War II, and it quickly faded away following the war's end. German Field Marshal Erwin Rommel was also known for keeping Dachshunds.

The Dachshund for this association with Germany was chosen to be the first official mascot for 1972 Summer Olympics with the name "Waldi"

### Dachshund Racing

One of the odder controversies that has recently arisen in North America is the presence of Dachshund racing events.

This sport originated in a 1993 Miller Lite television commercial that listed odd possibilities for sports (including luge bowling), and has grown immensely in popularity since. It was featured in a half-time show for the San Francisco 49ers. You can see the commercial at the "Wiener Takes All" homepage (see external links below).

While some compare the sport to that of English and later American Greyhound racing, others see it having the possibility of harming the breed from strain placed on its spinal column. Others also see the possibility for abuse of racing Dachshunds, as evidenced by the large number of Greyhounds put to sleep every year once they have proven unsuitable for racing, and by those given up for adoption.

### See also

- Badger-baiting

## Dalmatian

Black spotted Dalmatian

### Alternative names

Dalmatinac

### Country of origin

Dalmatia (Croatia)

**Common nicknames**

Dal

**Classification and breed standards**

**FCI:**

Group 6 Section 3 #153

**AKC:**

Non-sporting

**ANKC:**

Group 7 (Non-Sporting)

**CKC:**

Group 6 - Non-Sporting Dogs

**KC (UK):**

Utility

**NZKC:**

Non-sporting

**UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

A [Dalmatian](#) is a breed of dog, noted for its white coat with (usually) black spots. "Liver" (brown) and "lemon" (yellow) types also exist, though they are much rarer. In the US

Dalmatians are often known (and portrayed, for example in children's books), as [firehouse dogs](#).

## Appearance

This popular breed of dog is a well-muscled, midsized dog with superior endurance. Known for its elegance, the Dalmatian has a body type similar to the Pointer, to which it may be related. The coat is short, dense, and fine. The ground color is white with round, well-defined spots in either black or liver (brown). Lemon, orange, blue, tricolor, and brindle spots can also occur, but they are a disqualifying fault according to the breed standard. The feet are round and compact with well-arched toes. The nails are either white and/or the same color as the spots. The nose can be black or brown in liver-spotted dogs. The eyes are brown or blue, with an intelligent expression. The ears are thin, tapering toward the tip, set fairly high and carried close to the head.

Puppies are born completely white and the spots develop later.

## Temperament

As a result of their history as coach dogs, the breed is very active and needs plenty of exercise. They are quite affectionate and need constant companionship or there is a risk they may become depressed. They are good with children, but because of their playfulness, they may not be well-suited for toddlers. Dalmatians are famed for their loyalty, good memories, and kindly natures.

## Reputation

The Dalmatian's reputation as a firehouse dog appears to be rooted in the popular use of the Dalmatian as a carriage dog, that is, a dog whose role was to run along, beside, and sometimes even under horse-drawn carriages (therefore also known as [Spotted Coach-dog](#)). Carriage dogs were useful for clearing the way in front of the carriage, possibly for helping to control the horses when at a full run (such as for horse-drawn fire engines), and undoubtedly because they were attractive and eye-catching. This use might have transferred to horse-drawn fire engines although it is unclear why this link is made in the US and not other countries.

However, their origins are as a generalized working dog. They were used for so many tasks--herding sheep, hunting in a pack, and working as a retriever and as a bird dog--that they were never specialized into one particular area.

## Origins

The breed was named in the 18th century after Dalmatia.

However, it is believed to have existed for possibly centuries before it was so named:

- 4000-year-old Greek art displays dogs that appear similar to the modern Dalmatian
- There is some evidence that it originated even before that in India

- The breed could have originated from the Norman introduction of the Talbot hunting dog whose image was the crest of the Talbot family, who came to Britain with the original Norman invasion.

## **Health**

Some Dals have a tendency towards deafness, as is the case with many mostly white or all-white dogs. Information from Dalmatian clubs can usually address this issue for new owners. Some male Dalmatians are aggressive towards other male dogs.

Dalmatians, like humans, apes, and guinea pigs, lack an enzyme called uricase, which breaks down uric acid. Uric acid can build up in joints and cause gout or kidney stones. These conditions are most likely to occur in middle-aged males. Owners should be careful to limit the intake of purine by not feeding these dogs organ meats in order to reduce the likelihood of stones.

## **Miscellaneous**

The breed experienced a massive surge in popularity caused by the 1956 novel *The Hundred and One Dalmatians* by Dodie Smith, and especially the Disney films based on the book. At the time of the 1996 live action film *101 Dalmatians* concern was expressed that people, having seen the film, would buy the dogs without thinking through the responsibilities of ownership: for example, Dalmatians, having been bred to run with horses, need plenty of exercise. It is not clear whether these concerns turned out to be correct, although there is evidence that problems occurred in 1961 when the first animated film, *One Hundred and One Dalmatians*, was released.

# **Dandie Dinmont Terrier**

The "mustard" colour of the dandie can be any shade including and between reddish brown and fawn

## **Country of origin**

Scotland

## **Common nicknames**

Dandie

## **Classification and breed standards**

**FCI:**

Group 3 Section 2 #168

**AKC:**

Terrier

**ANKC:**

Group 2 (Terriers)

**CKC:**

Group 4 - Terriers

**KC (UK):**

Terrier

**NZKC:**

Terrier

**UKC:**

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

A [Dandie Dinmont Terrier](#) is a small breed of dog in the terrier family. The breed has a very long body, short legs, and a distinctive "top-knot" of hair on the head.

The Dandie Dinmont Terrier is named for Dandie Dinmont, a jovial farmer in Sir Walter Scott's novel Guy Mannering, who owned many terriers. The breed was first registered with the American Kennel Club (AKC) in 1888.

# **Deerhound**

## **Alternative names**

Scottish Deerhound

## **Country of origin**

Scotland

## **Classification and breed standards**

### **FCI:**

Group 10 Section 2 #164

### **AKC:**

Hound

### **ANKC:**

Group 4 (Hounds)

### **CKC:**

Group 2 - Hounds

### **KC (UK):**

Hound

### **NZKC:**

Hounds

### **UKC:**

Sighthounds and Pariah Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Deerhound](#), also sometimes called a [Scottish Deerhound](#), is a breed of dog, specifically a member of the sighthound family.

## Temperament

The Deerhound is a large dog that needs quite a bit of exercise to keep it healthy. That does not mean it needs a large house to live in. Many live in smaller houses and apartments quite happily. The average adult Deerhound (over, say, two years old) spends much of the day stretched out on the floor or a couch, sleeping. They are gentle and docile indoors and are good around company and children.

Outdoors, with room to run, they are anything but docile. They have a long floating gait and are amazingly fast over a piece of ground. Some care has to be taken to give them freedom to run in places where they are not likely to be tempted or able to give chase as they are tireless runners and fierce hunters.

## History

Deerhounds were bred in parallel with the English Greyhound for very similar purposes. They were developed to hunt deer by running them to ground (exhaustion) in packs. As such, they are very closely related to the Irish Wolfhound, Russian Wolfhound, and the other large sighthounds. Generally, these big hunting dogs were sporting animals for nobility but many very similar animals were bred and hunted by common folk. These big, fast, almost silent hunters made quick work of any game from a rabbit up and were very well regarded by noble huntsmen and poachers alike.

## Miscellaneous

Deerhounds compete in conformation and coursing. Many are trained to succeed in obedience competition but few excel in it and fewer excel in dog agility or flyball.

# Dobermann

Dobermann with docked tail.

## Alternative names

Doberman Pinscher

## Country of origin

Germany

## Common nicknames

Dobie

## Classification and breed standards

### FCI:

Group 2 Section 1 #143

### AKC:

Working

### ANKC:

Group 6 (Utility)

### CKC:

Group 3 - Working Dogs

### KC (UK):

Working

### NZKC:

Utility

### UKC:

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Dobermann](#) (alternatively spelled [Doberman](#) in North America) or [Doberman Pinscher](#) is a breed of domestic dog. Dobermanns are commonly used as guard dogs, watch dogs, or police dogs, and have a reputation as being a dog that is loyal and intelligent, is suitable for families with young children and are trusting companion dogs.

## Appearance

A Dobermann bitch's shoulder height is about 24 inches (61 cm) and weight is about 75 to 80 pounds (34 to 36 kg), whereas the male stands about 26 or 27 inches (66 to 68 cm) at the shoulder and weighs around 90 pounds (41 kg).

Dobermanns typically have a very deep, broad chest, a thick but fit body, and a generally muscular build. However, in recent years some breeders have primarily bred, shown, and sold a much slimmer or slender-looking Dobermann (as seen in the picture). This has become a popular body type among many buyers, especially those who want to show their Dobies competitively. The traditional body type is still more desirable to many casual owners and to those who want the dog for security reasons.

## Color

Most people picture a Dobermann's color as the typical black with brown markings. However, the existence of two different color genes in Dobermanns provides four different phenotypes in Dobermann color. The traditional color, produced when both genes have the dominant allele, is commonly referred to as black or black and tan, while the most common variation, due to one gene having the recessive allele, produces what is called a red or red and tan Doberman in America and a "brown" Dobermann in the rest of the world, which is primarily deep reddish-brown with tan markings.

The other gene having the recessive allele, while the first one retains the dominant, produces the blue (grey) Dobermann, whereas the least likely combination of both color genes having recessive alleles produces fawn, which is a light tan color, often called isabella.

In the 1970s, a fifth color of Dobermann, dubbed the white Dobermann, was born and she was subsequently bred to her son who was also bred to his litter sisters. This tight inbreeding went on for some time so certain breeders could "fix" the mutation, which has been widely marketed. Dobermanns of this color possess a genetic mutation, which prevents its pigment proteins from being manufactured, regardless of the genotypes of either of the two color genes; that is, it is an albino. Though many potential Dobermann owners find the color beautiful, albino Dobermanns, like albinos of other species, face increased risk of cancer and other diseases and should avoid sun exposure as much as possible. The popularity of the white Dobermann has died down dramatically as the risks have become known, with many people even calling for an end to the breeding and marketing of the white Dobermann, because they perceive it as cruelty to the animal. Some countries have made the purposeful breeding of the white Dobermann illegal, but breeders who care and take note of the ancestors can avoid breeding albinos as they are all descended from the original bitch.

## Tails

What may come as a surprise to people who are used to seeing Dobermann tails that are just a couple of inches long, is that the Dobermann is actually born with a tail that is longer than that of most breeds of dog. Typically, a Doberman Pinscher undergoes docking, a procedure in which the majority of its tail is cut off within days after its birth. The rationale

for this is that it is the "look" that the dog is supposed to have, since it was the way Louis Dobermann originally envisioned the dog.

Aside from these more vain reasons of putting the animals through a procedure that many view as inhumane, one practical reason for docking the tail is that it removes what would be a convenient "handle" for a criminal or attacker to grab when the Dobermann is performing its guard or police work. Another reason is that dogs with the type of tails that the Dobermann has (long with little hair or flesh over the tail bones) have a very common occurrence of "broken tail". Broken tail may range from the actual tail bones being broken to the more common skin injuries that are very difficult to heal because of the difficulty of bandaging or protecting the tail. Broken tail is often a self inflicted injury caused by the Dobermann enthusiastically wagging its long tail, regardless of the objects it is hitting with it.

Regardless of people's beliefs on this matter, few Dobermann purchasers have a choice on the length of their Dobermann's tail; docking must be done soon after the dog's birth, which means that the breeder nearly always makes the decision, before their dogs are even put on the market.

## **Ears**

This is not true, however, of Dobermann ear cropping, which should be done between 7 and 9 weeks, though it can be done up to six months or a year after the Dobermann's birth, and is therefore usually left up to the discretion of the dog owner. Cropping done after 12 weeks has a high rate of failure in getting the ears to stand. In larger and larger numbers, Dobermann owners are opting not to have their pet's ears cropped, in a procedure that is believed to be extremely painful for the animal. The process involves cutting off part of the animal's ears and then propping them up with posts or cups and tape bandages, which allows the cartilage to develop into an upright position as the puppy grows. The puppy will still have the ability to lay the ears back or down. The process can take a few weeks or may take months. Because taping too tightly can cause blood flow problems, taping must be done by a veterinarian or experienced breeder.

While there have been no studies that involved looking at cropped vs non-cropped dobermans, it is believed that cropping dramatically reduces the occurrence of ear infections and hematomas (blood blisters caused by damage to the ear tips commonly from hard shaking of the head).

Although the acts of ear cropping and tail shortening seem inhumane to some, the traditional Dobermann has always been the one that has had both procedures. In some countries, docking and cropping are now illegal, but in some breed shows Dobermanns are allowed to compete only if they have the traditional look.

## **Temperament**

Because of the Dobermann's typical use as a guard dog, and its often stereotyped role as such in movies, many people are afraid of Dobermanns. However, Dobermanns are in general a loving and intelligent breed. Although there is variation in temperament, an average

Dobermann rarely attacks people, and only when it feels that it, its property, or its family are in danger.

## **Health**

An average, healthy Dobermann is expected to live around 12 years, with a majority of Dobermanns dying between age 11 and 13. Common health problems are dilated cardiomyopathy, von Willebrands disease (a bleeding disorder that can be tested for genetically), hypothyroidism, cancer, and in the blues and fawns, alopecia.

## **History**

Dobermanns were first bred in Germany around 1890 by Louis Dobermann. He was a tax collector who needed a protection dog to guard him, so he set out to breed a new type of dog that, in his opinion, would be the perfect combination of strength, loyalty, intelligence, and fierceness. Later, Otto Goeller and Philip Gruening continued to develop the breed.

The breed is believed to have been created from several different breeds of dogs that had the characteristics that Dobermann was looking for, including the Pinscher, the Rottweiler, the Thuringian Shepherd Dog, the black Greyhound, the Great Dane, the Weimaraner, the German Shorthaired Pointer, and the German Shepherd Dog. The exact ratios of mixing, and even the exact breeds that were used, remains uncertain to this day, although many experts believe that the Dobermann is a combination of at least four of these breeds. The single exception is the documented cross with the Greyhound. It is also widely believed that the German Shepherd gene pool was the single largest contributor to the Dobermann breed.

## **Famous Dobies**

- Blitz from Road Rovers

# **Dogue de Bordeaux**

Male Dogue

## **Alternative names**

French Mastiff

Bordeaux Bulldog

## **Country of origin**

France

### **Classification and breed standards**

#### **FCI:**

Group 2 Section 2 #116

#### **AKC:**

Under FSS

#### **ANKC:**

Utility

#### **KC (UK):**

Working

#### **NZKC:**

Utility

#### **UKC:**

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

[Dogue de Bordeaux](#) is a breed of dog that is strong, powerful, and imposing, as it was originally bred for dog fighting and guarding.

### **Appearance**

The height at the withers is typically 23 to 26 inches for show dogs and the weight of the male Dogues is in excess of 100 pounds. Dogs standing 30 inches tall at the withers and weighing up to 145 pounds are not unknown.

## History

The Dogue de Bordeaux was known in France as early as the fourteenth century. Dog fighting was popular in the nineteenth century, particularly in southern France in the region around Bordeaux. Hence, the city lent its name to these large fighting dogs.

A uniform breed type of the Bordeaux Dog did not exist before about 1920. The French placed emphasis on keeping the old breeding line pure. Black masks were considered an indication of the crossing in of the Mastiff. As an important indication of purity of the breed, attention was paid to the leather-coloured nose, light eyes, and red mask. Originally bred with huge anatomically incorrect heads; a pioneer for the breed in Germany, Werner Preugschat once wrote:

"What am I supposed to do with a dog that has a monstrous skull and is at most able to carry it from the food dish to its bed."

The Dogue de Bordeaux comes in two varieties, Dogues and Doguins, the former being a considerably larger dog than the latter. Breeding of the Doguins has been seriously neglected in recent years and the variety has dwindled to near nonexistence.

New initiatives will soon be required if the Bordeaux Dog can hope to flourish again both inside and outside of France. It is hoped that the few remaining survivors of this interesting old breed will be sufficient for its recovery.

## Miscellaneous

Dogue de Bordeaux is the breed of the dog cast as Hooch in the movie Turner & Hooch  
The breed is also recognized by the following kennel clubs:

- Kennel Club (Germany)
- National Kennel Club:
  - American Pet Registry Inc.
- Continental Kennel Club:

# Drentse Patrijshond

## Alternative names

Drent'scher Hühnerhund

Drentse Partridge Dog

Dutch Partridge Dog

## Country of origin

Netherlands

## Classification and breed standards

### FCI:

Group 7 Section 1 #224

### UKC:

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Drentsche Patrijshond](#) is a rare dog breed, not widely known even in its country of origin, The Netherlands, although breed clubs operate in Denmark and Norway, and a small number of American breeders have recently introduced the dog to the United States. The Drentsche Patrijshond, also known as the [Drentse Partridge Dog](#) or [Dutch Partridge Dog](#), bears some resemblance to the spaniel and setter families. An excellent pointer and retriever, this dog is often used to hunt fowl and adapts equally well to the field or marshes.

## Appearance

Valid color is white with brown or orange markings. Tricoloured, with the addition of tan markings, is permissible. A mantle is permissible, but generally less desired. Size: 55 to 63 cm (22 to 25 in).

## History

The Drentsche Patrijshond originated in the 16th century from the Spioenen (or Spanjoelen) which came to the Netherlands through France from Spain- whence the spaniel category. In the Netherlands, these dogs were called partridge dogs. In the eastern parts of the country, particularly the province of Drenthe, the dog was kept a purebred. The breed was officially recognized by the Raad van Beheer op Kynologisch Gebied in 1943, although its presence had been visible for centuries, including in Dutch master paintings (see Rijksmuseum online portraits by Vermeer, Rubens, et al.)

## Character

Though the breed shows a strong hunting instinct in the field, and can be quite driven, these dogs tend to be more relaxed in the home than many of the hunting breeds. They are strongly attached to family members, loyal, and of sweet disposition, particularly with children.

## Dog Breeds - E

[Home](#) | [Up](#) | [English Cocker Spaniel](#) | [English Foxhound](#) | [English Mastiff](#) | [English Pointer](#) | [English Setter](#) | [English Shepherd](#) | [English Springer Spaniel](#) | [English Toy Terrier \(Black & Tan\)](#) | [Entlebucher Mountain Dog](#) | [Estrela Mountain Dog](#) | [Eurasier](#) | [Eurohound](#)

## English Cocker Spaniel

Red English Cocker Spaniel

### Alternative names

Cocker Spaniel

### Country of origin

United Kingdom

### Common nicknames

Cocker

Merry Cocker

### Classification and breed standards

#### FCI:

Group 8 Section 2 #005

#### AKC:

Sporting

**ANKC:**

Group 3 (Gundogs)

**CKC:**

Group 1 - Sporting Dogs

**KC (UK):**

Gundog

**NZKC:**

Gundog

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [English Cocker Spaniel](#) is a breed of dog. It is one of several varieties of spaniel and somewhat resembles its American cousin, the American Cocker Spaniel, although it's closer to the working-dog form of the Field Spaniel and the Springer Spaniel. Outside the US, the breed is usually known simply as the [Cocker Spaniel](#), as is the American Cocker Spaniel within the US. Due to the breed's happy disposition and continuously wagging tail, it has been given the nickname "merry cocker".

## **Appearance**

The Cocker is a sturdy, compact, well-balanced dog. It has a characteristic expression showing intelligence and alertness. Its eyes should be dark and its lobular ears should reach the tip of the nose when pulled forward. The breed's slightly loose skin and feathered coat allow it to fight through any brush unharmed. The Cocker's tail is customarily docked in North America.

Height at withers:

- Dogs: 15-17 inches (38-43 cm)
- Bitches: 15-16 inches (38-41 cm)

Weight:

- Dogs: 28–34 lb (13–15 kg)
- Bitches: 27–32 lb (12–15 kg)

## Colour

Show dogs are restricted to certain colours dependent on country, whereas working Cockers can be any of a wide variety of colours. They come in solid (or self) colours, where white is restricted to only the chest in show dogs, parti-colour, roan, and merle.

## Temperament

Cockers are renowned for their friendly, faithful, playful, and affectionate natures. They are easily trained and make a good medium-sized family pet. Very few Cockers have temperament problems; in a 2002 survey consisting of 487 cockers, only 1% of the dogs were aggressive to people and 2% were aggressive to other dogs [1].

## Health

The Cocker is generally a healthy breed. Its main health problems are progressive retinal atrophy, kidney disease, and hip dysplasia. They are also often prone to ear infections because of their pendulous ears.

They live for approximately 13 to 14 years on average.

## History

In the 1800s, small spaniels were developed to help flush and retrieve game. The best hunters were used for breeding. This created the most efficient puppies for the next generation, but the outcome of these hunters was not very consistent, so a split was made. Essentially only the sizes of the pups counted and The Kennel Club divided the dogs by weight alone. If a dog weighed under 25 lbs, it was classed as a Cocker Spaniel (as its primary use was to hunt woodcock). If it weighed over 25 lbs, it was a Springer Spaniel (which was used to "spring" game).

When showing, the new Springer and Cocker, both were in the same class until The Spaniel Club, which was formed in 1885, created breed standards for each of the types. The Kennel Club separated the two types eight years later. Since then, the Springer and Cocker enthusiasts have bred in the separate traits that they desired. Today, the breed differ in more ways than weight alone.

In America, the American Cocker type was forming. As a result, the English Cocker lost favor. The two Cocker Spaniels were shown together until 1936, when the English Cocker received status as a separate breed. The American Kennel Club granted a separate breed designation for the English Cocker Spaniel in 1946.

## Working Cockers

This breed, like many others with origins as working dogs, has genetic lines that focus on working-dog skills and other lines that focus on ensuring that the dog's appearance conforms to the breed standard, these are the "show" and "working" strains.

After World War II, the show-bred Cocker Spaniel increased enormously in popular appeal and, for a period of time, was the most numerous Kennel Club registered breed. This popularity increased the view that all the spaniels were useless as working dogs. However, for many dogs this is untrue, as even some show bred cockers have retained their working instinct to this day.

Today, this breed is beginning to experience a resurgence in usage as a working dog. Their happy and inquisitive personality makes them ideal service or detection dogs. Dogs from working lines, often referred to as "Field-Bred" cockers are noticeably distinct in appearance. As is the case with the English Springer, the working type has been bred exclusively to perform in the field as a hunting companion. Their coat is shorter and ears less pendulous than the Show-Bred type. Although registered as the same breed, the two strains have diverged significantly enough that they are rarely crossed.

Working-dog lines often have physical characteristics that would prevent them from winning in the show ring, such as heads that are more domed than desired or other traits. This most likely is a result of the crossbreeding of other breeds into the working lines to enhance the working skills for much longer than occurred with the show lines. Eventually, kennel club rules prohibited the crossbreeding of other breeds, and working-line Cockers today show less variation than in the past.

### See also

- American Cocker Spaniel
- English Springer Spaniel

## English Foxhound

### Country of origin

Great Britain

### Common nicknames

Foxhound

### Classification and breed standards

AKC:

## Hounds

Not recognized by any major kennel club

This breed of dog is extinct

The [English Foxhound](#) is the original of the two foxhound breeds of dog. They are scent hounds, bred to hunt by scent.

## Appearance

The English Foxhound is about 21-25 inches tall to the withers, and weighs anywhere between 65-75 pounds. The skull is wide, the muzzle is long, and eyes carry a sweet expression. The legs are muscular, straight-boned, and the paws are rounded, almost cat-like.

## Temperament

The English Foxhound was originally a pack hound, thus, it gets along well with other dogs and enjoys human companionship. It gets along with horses, children, and other pets, seeing as it is a gentle, social, and tolerant breed.

It is a very active breed that enjoys the hunt. Though it is slower than the American Foxhound it enjoys running and will run all day with very few breaks in between.

## Health

There are very few health factors in this breed. Occasionally seen are chronic hip dysplasia and renal disease. The breed's lifespan is typically 10-13 years

## History

The longest surviving breed, the modern English Foxhound was created in the late 1700s. It was created by a delicate mix between a Greyhound, Bulldog, and Fox Terrier. The Greyhound allowed the foxhound to be quick on its feet. The Fox Terrier helped to enhance the hunter in the breed, and the Bulldog gave it a wider chest and more muscle.

Studbooks for this breed were kept as early as the 1800s.

The dogs were meant to trail foxes and live around horses. They are still used for those purposes.

## Exercise

The English Foxhound is a very energetic breed. It needs plenty of exercise. This breed needs area to run. If confined to a small area, the foxhound may become destructive. The apartment life is not one for the English Foxhound.

## English Mastiff

English Mastiffs, which are more often called simply Mastiffs

### Alternative names

Mastiff

Old English Mastiff

### Country of origin

Great Britain

### Classification and breed standards

FCI: Group 2 Section 2.1 #264

AKC: Working

ANKC: Group 6 Utility

CKC: Group 6 - Working dogs

KC(UK): Working

UKC: Guardian Dogs

The [English Mastiff](#), sometimes called the [Old English Mastiff](#) or simply the [Mastiff](#), is a large breed of dog of the general mastiff type.

## English Pointer

A pointer looks inquisitively across the yard.

### Alternative names

Pointer

### Country of origin

England

### Classification and breed standards

**FCI:**

Group 7 Section 2 #1

**AKC:**

Sporting

**ANKC:**

Group 3 (Gundogs)

**CKC:**

Group 1 - Sporting Dogs

**KC (UK):**

Gundog

**NZKC:**

Gundog

**UKC:**

Group

Not recognized by any major kennel club

This breed of dog is extinct

An [English Pointer](#), often called simply a [Pointer](#), is a breed of dog developed as a gun dog. It is one of several pointer breeds.

## **Appearance**

The standard colourings of an English Pointer are liver, lemon, orange or black. These can be solid colours, or a combination white Speckles, and patches are also acceptable. Black and white pointers are sometimes confused with Dalmatians. Dalmatians have a great number of small spots, whereas Pointers have a few large spots.

## **Health**

The average life span of a Pointer is 12 to 17 years.

## **History**

Four breeds went into the development of the Pointer: the Foxhound, Bloodhound, Greyhound, and English Bull Terrier.

## **Miscellaneous**

When Pointers work with hunters, they are often used in combination with a retriever, to point out the prey to the retriever, using the pointer stance.

# **English Setter**

A white and black English Setter

## **Alternative names**

Lawerack

Laverack

Llewellyn (or Llewellyn) Setter

## **Country of origin**

United Kingdom

## **Classification and breed standards**

### **FCI:**

Group 7 Section 2 #2

### **AKC:**

Sporting

**ANKC:**

Group 3 (Gundogs)

**CKC:**

Group 1 - Sporting Dogs

**KC (UK):**

Gundog

**NZKC:**

Gundog

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [English Setter](#) is a breed of dog. It is part of the Setter family, which includes red Irish Setters and black Gordon Setters.

## **Appearance**

The English Setter is a gun dog, bred for a mix of endurance and athleticism. The coat is flat with light feathering of long length. They have a long, flowing coat that requires regular grooming.

The various speckled coat colors when occurring in English Setters are referred to as belton; valid combinations are white with black flecks (blue belton) or with orange flecks (orange belton— depending on the intensity of the color, they might be lemon belton or liver belton), or white with black and tan flecks (tricolour belton).

## **Temperament**

This breed's standard temperament can be described as friendly and good natured, however, it can also be strong-willed and mischievous. They are energetic, people-oriented

dogs, so are well suited to families who can give them attention and activity, or to working with a hunter, where they have a job to do. They are active dogs that need plenty of exercise.

## **Health**

A relatively healthy breed, Setters have few genetic problems but some problems occasionally occur. Canine Hip dysplasia, Elbow dysplasia, and canine hypothyroidism are some of the more well-known ailments that can affect this dog.

## **History**

The English Setter was originally bred to set or point upland game birds. From the best available information, it appears that the English Setter was a trained bird dog in England more than 400 years ago. There is evidence that the English Setter originated in crosses of the Spanish Pointer, large Water Spaniel, and Springer Spaniel, which combined to produce an excellent bird dog with a high degree of proficiency in finding and pointing game in open country. The modern English Setter owes its appearance to Mr. Edward Laverack (1800-1877), who developed his own strain of the breed by careful inbreeding during the 19th century in England and to another Brit, Mr. R. Purcell Llewellyn (1840-1925), who based his strain upon Laverack's and developed the working Setter. Today, you still hear the term Llewellyn Setter, but this is not a separate breed. Instead, it is often used as an alternate name for a field-bred English Setter.

With time, Laverack inbred successfully to produce beautiful representatives of the breed. The first show for English Setters was held in 1859 at Newcastle-on-Tyne. The breed's popularity soared across England as shows became more and more widespread. Not long after, the first English Setters were brought to North America, including those that began the now-famous Llewellyn strain recorded in the writing of Dr. William A Burette. From this group of dogs came the foundation of the field-trial setter in America, "Count Noble," who is currently mounted in the Carnegie Museum at Pittsburgh. At present, the English is one of the most popular and elegant sporting breeds, often grouped with its cousins, the Irish and Gordon Setters.

## **Miscellaneous**

The name [Llewellyn Setter](#) is given to a certain strain of English Setters bred by R.L. Purcell Llewellyn (also spelled Llewellyn) to be perfect for field trials.

## **English Shepherd**

Female Sable English Shepherd doing one of her jobs, hunting vermin.

### **Alternative names**

Farm Collie (This name is also used for the Scotch Collie)

### **Country of origin**

United States

### **Classification and breed standards**

#### **UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [English Shepherd](#) is an American breed of dog. In 1900 the most common dog on small farms in the US was the English Shepherd. The English Shepherd is an all around farm dog, being used as a herding dog, watch dog, hunting dog, and child's companion.

English Shepherds are similar in appearance to Border Collies and Australian Shepherds. English Shepherds usually have tails and have a flatter head than Aussies. English Shepherds are never merle and Aussies frequently are. They are generally not square in body like an Aussie. English Shepherds tend to be larger than Border Collies but are most readily distinguished by their very different herding style.

### **Appearance**

The English Shepherd is a medium sized dog, usually somewhat longer than it is tall. It generally weighs between 40 and 70 pounds (20 to 30 kg) and is balanced in proportions. As a small farm dog, English Shepherds have evolved to fulfill a variety of needs. This has resulted in a wide range of regional variations.

The coat is medium length and can be straight, wavy, or curly. There is frequently feathering on the legs and tail. As a working dog, the coat should be easy to keep, requiring no grooming. Dirt and burrs tend to just fall away. There are four coat colors: sable (clear and shaded), tricolor, black and white, and black and tan. There are no merle English Shepherds.

### **Temperament**

The English Shepherd temperament is the defining characteristic of the breed, with great intelligence and often a unique type of kindness for those in his home, both animals and people. The English Shepherd is often an independent worker. English Shepherds are adaptable but learn routines quickly. Some can be standoffish with strangers and more one-person dogs. However, once he accepts people or children or stock as his own, there are few better caretakers than an English Shepherd.

The English shepherd frequently exhibits a bossy or "enforcer" streak in his temperament. If the dog's desire to enforce order is not channeled and directed to a suitable end by an owner who is a strong, confident leader, he may exhibit many undesirable behaviors. English shepherds can thrive as companion dogs in many environments, but do not make "good pets" for the average person.

## **Health**

English Shepherds are generally healthy dogs, however hip dysplasia is not uncommon. Anyone contemplating getting an English Shepherd would be well advised to research the hip ratings (OFA or PennHIP) of the breeder's stock.

## **History**

The historical English Shepherd is known in some areas as the Scotch Collie or "Farm Collie", but in other areas was always considered a distinct breed. There was no breed club or registry at the time so there is some dispute over exactly which name applies to which dogs. All of these names were applied to the common farm dogs of the era. The Australian Shepherd is likely a derivative of these farm dogs and appeared primarily in the Western United States. The English Shepherd was more common in the Midwest and East. The English Shepherd is a descendant of the working farm dogs of the British Isles, however the name is believed to derive from the Amish use of the word "English" to refer to anything not Amish.

## **Working Life**

They are very quick to learn the farm routine and will work independently with little training, but will benefit from some training and guidance. The modern English Shepherd is still best suited for farm work, but they are also used as search and rescue dogs, as therapy dogs, and as competitors in dog agility, obedience, tracking, and flyball. English Shepherds are frequently larger than Border Collies, but the quickest way to tell the two apart is to put them on stock. Border Collies tend to herd with distinctive strong eye and a crouching stance, while English Shepherds have an upright, loose-eyed herding style. English Shepherds can work all types of stock, be it cattle, sheep, goats, or ducks.

# **English Springer Spaniel**

An English Springer Spaniel. In countries where docking is illegal.

## **Country of origin**

United Kingdom

## **Classification and breed standards**

**FCI:**

Group 8 Section 2 #125

**AKC:**

Sporting

**ANKC:**

Group 3 (Gundogs)

**CKC:**

Group 1 - Sporting Dogs

**KC (UK):**

Gundog

**NZKC:**

Gundog

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [English Springer Spaniel](#) is a gun dog traditionally used for flushing and retrieving game.

**Appearance**

Like many breeds including the closely related English Cocker Spaniel, these dogs have been developed for specific work, in modern times the show dog lines have diverged from working dog lines, depending on which aspect of the dog the breeders have chosen to focus on.

Males in the show dog line average approximately 18 to 20 inches (45 to 50 cm) at the withers and weigh on average between 50 and 55 pounds (23 to 25 kg). Females are

generally smaller, averaging closer to 40 pounds (18 kg). Dogs in the working dog line tend to be smaller and lighter boned.

The working lines, often referred to as "Field-Bred", tend to have shorter, coarser coats than the show-bred dogs. Their ears are less pendulous. Show-bred dogs tend to have a longer, more silky coat and are often predominantly dark colored.

The coat comes in three different color combinations. Black-and-white, liver-and-white and either of these combinations with tan markings (usually on the cheeks and above the eyes). Dogs bred for show are generally more colorful than white, whereas sporting dogs tend to have more white in their coats for ease of the hunter to see them in long grass.

## **Temperament**

The Springer is an affectionate and easy-going family dog, and its alertness and attentiveness make it the ideal hunting companion. An intelligent dog, and eager to please, a Springer is easily incorporated into a family setting. Although good with children, it tends to have a moderate to high energy level. Its long-legged build makes it among the fastest of the spaniels. It has unlimited stamina and needs plenty of activity to focus its mind and to provide substantial exercise.

English Springer Spaniels are playful animals; many owners find humor in their play. As with many playful dogs or hunting dogs bred as retrievers, these dogs will play with things as simple as empty plastic bottles, socks, or towels. These spaniels easily remember where such things are kept and are good at getting them out.

Some people say that English Springer Spaniels are like Velcro, because they want to be in the immediate vicinity of their owner. If the owner walks to the other side of a room, so does the English Springer Spaniel. Some may become agitated and whine if they cannot get near people that they know are nearby.

## **Health**

As in many breeds there are health issues for which the breeder should be careful. People acquiring new puppies can avoid some issues by asking the breeder for health clearances of the father and mother of the litter, in particular, Canine Eye Research Foundation (CERF) and Orthopedic Foundation (OFA) certifications for the father and mother. However, health issues can still show up. Hip dysplasia and Progressive Retinal Atrophy (PRA), are two such diseases for which veterinarians are working on genetic markers to determine carriers.

English Springer Spaniels are very prone to having ear infections. Susceptible individuals should have their ear canals cleaned weekly with a solution that will leave the ear in an acidic state to retard the growth of yeast and bacteria.

Other health issues include autoimmune diseases, which include allergies and other sensitivities to the environment. These are extreme, but are found in the breed.

Temperament issues can include dog and people aggression, which appears to be genetic, and in many cases does not manifest until the dog is an adult. Choosing dogs with parents that do not display this kind of behavior will reduce, but not eliminate, its occurrence. Another cause of aberrant behavior can be epilepsy.

NICOLAE SFETCU: ABOUT DOGS

## History

This spaniel is an older breed, appearing in paintings as early as the 1600s. It is possibly the ancestor of most modern spaniels; springer spaniels and cocker spaniels were not recognized as separate breeds until the 1800s.

## Famous Spaniels

- Spot Fletcher, pet of President of the United States George W. Bush, now deceased.
- Millie Bush, pet of former President George H. W. Bush.

## See also

- Welsh Springer Spaniel

## English Toy Terrier (Black & Tan)

### Country of origin

United Kingdom

### Classification and breed standards

FCI: Group 3 Section 4 #013

ANKC: Group 1 (Toys)

### KC(UK): Toy

NZKC: Toy

An [English Toy Terrier \(Black and Tan\)](#) is a small breed of terrier in the toy dog group. While the name is sometimes used synonymously with that of the Toy Manchester Terrier, these are actually separate breeds.

## Appearance

The breed standards for the English Toy Terrier and the Toy Manchester Terrier (which was developed in the United States) are very similar, but there are subtle differences. One evident one is that the English Toy Terrier must exhibit 'candle flame' ears. Further, the breed standard of the English Toy Terrier is often interpreted to describe a lighter, finer dog than the type acceptable under the Toy Manchester Terrier breed standard.

## History

### Facing Extinction

Because the English Toy Terrier is facing extinction, the Kennel Club (UK) has opened its Stud Book to allow Toy Manchester Terriers which fit the breed standard of the English Toy Terrier to be transferred to English Toy Terrier breed clubs. Many owners in Great Britain are against this decision; others see it as the only way to preserve the breed.

## Entlebucher Mountain Dog

### Alternative names

Entlebucher Sennenhund

Entelbuch Mountain Dog

Entelbucher Cattle Dog

### Country of origin

Switzerland

### Classification and breed standards

#### FCI:

Group 2 Section 3 #47

#### AKC:

Working (FSS)

#### CKC:

Group 3 - Working Dogs

## UKC:

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Entlebucher Mountain Dog](#) is a breed of dog in the Swiss mountain dog family of breeds. It is also known as the [Entlebucher Sennenhund](#), [Entelbuch Mountain Dog](#), [Entelbucher Cattle Dog](#) and similar combinations. This breed was used originally for driving and guarding cattle.

## Appearance

Entlebuchers are always tricolor (black, tan, and white). For show dogs, the markings should be symmetrical. The dog weighs 55-60 pounds (25-30 kg) and stands about 19 to 20 inches (48-51 cm) at the shoulder.

## Temperament

These muscular dogs are good guard dogs but are also excellent with children.

## History

Like all of the Swiss mountain dogs, its origins are ancient, probably dating back to Roman times, but today's breed standards were solidified in the 1800s when Franz Schertenleib made a concerted effort to track down, identify, and breed this small mountain dog. The breed is named for the Swiss town of Entlebuch in Lucerne.

# Estrela Mountain Dog

## Alternative names

Serra da Estrela Mountain Dog

Portuguese Sheepdog

Cão da Serra da Estrela

## Country of origin

Portugal

## Common nicknames

Estrela

## Classification and breed standards

### FCI:

Group 2 Section 2 #173

### AKC:

FSS

### KC (UK):

Pastoral

### UKC:

Guardian dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Estrela Mountain Dog](#) is a breed of dog that has been used to guard herds in the Estrela mountains for centuries.

## History

The earliest of the Estrela's ancestors were herd-guarding dogs in the Serra de Estrela, in what is now Portugal. Since there are no written records, it is not known for sure whether they were brought by the Romans when they colonized the Iberian Peninsula, or later by the invading Visigoths. Regardless, there is no disagreement that the Estrela is one of the oldest breeds in Portugal.

Those early guardian dogs were not the distinct breed we know today. Rather, the Estrela developed over a period of hundreds of years. Shepherds would have chosen to breed the dogs that had the characteristics necessary to survive in their mountain environment and to do their job: large size, strength, endurance, agility, a deep chest, ability to tolerate a marginal diet, the set of the legs, a powerful mouth, a tuft of hair around the neck, an easy, jog-like gait,

a warm coat, and a watchful, mistrustful, yet loyal temperament. Since the region was isolated, there was little breeding with non-native dogs, leading to the purity of the breed.

Life changed little for the people and dogs of the region, even into the 20th century. The isolation of the region meant the breed was relatively unknown outside it until the early 1900's, and even then, they were mostly ignored in early dog shows. The Portuguese admired foreign breeds much more than their own. Shepherds often castrated their dogs to prevent them from leaving their flocks to mate. These factors were having a negative effect on the Estrela. So from 1908 to 1919, special shows called concursos were held to promote and preserve the Estrela breed in the region. During this period there was some attempt at a registry (of which there is no surviving record). Special livestock guardian working trials were included in these shows. The trial consisted of an owner/shepherd bringing his dog into a large field with many flocks of sheep. The dog was observed by judges for its reactions coming into the field and as the shepherd was ordered to move the flock, which inevitably produced stragglers. The dog was expected to move from his spot of guarding to bring the stragglers back, and then assume a leadership position at the head of the flock.

## Breed standards

The first, tentative, recorded breed standard was published in 1922. This standard just reflected the functional features naturally found in the best dogs of the time, although it did mention the dew claws as reflecting a "perfect" dog. The hooked tail and the turned-back ears, which later became part of the official standard, were not mentioned.

The first official breed standard was written in 1933. This standard attempted to differentiate the Estrela as a distinct breed. This led to the hooked tail and double dew claws becoming a requirement. All colors were allowed. The standard has undergone small refinements since then. For example, dew claws became optional by 1955, and the allowed colors have been limited a few times to achieve today's current set.

Prior to World War II, the Estrela's breeders were still primarily the shepherds and farmers of the region. Since they were mostly illiterate, they did not make any attempt to follow the official breed standard, if they even knew one existed. But by the early 1950's, interest in the breed returned, and the annual concursos were reinstated. Again the intent was to stimulate interest among the Serra residents and to encourage them to adhere to the official standard. During this period, the long-haired variety was most popular at shows, but "show dogs" represented (and still do) only a small portion of the Estrela population in Portugal. Many of the working dogs were (and are) short-haired.

Early in the 1970s, interest was steeply declining. There was some concern about the degeneration and even possible extinction of the breed. But the Portuguese revolution of 1974 helped save the Estrela. It led to changes both in dog shows in Portugal and in Portuguese dog breeds. Prior to the revolution, dog showing had largely been a pastime of the wealthy, with their preference for non-Portuguese breeds as status symbols. Now, working people could and did show the native dogs they preferred. Also, with the revolution came an increase in crime and thus more interest in guard dogs.

There is no record of Estrelas outside Portugal prior to 1972. While some undoubtedly did leave the country, they were probably interbred with no effort to maintain the breed. In 1972 and 1973, pairs were imported to the U.S. Others were probably imported into the U.S.

since then, but it was not until 1998 that the first EMDAA recognized dog was brought over to the U.S. The United Kingdom was the first country to establish the breed outside Portugal in 1972. Today the Estrela can be found in many countries.

Today, the Estrela Mountain Dog remains true to its guardian heritage. It is still a working dog, guarding flocks in its native Portugal and elsewhere. The Portuguese use them as police dogs. It is also an ideal family pet because of its alertness, loyalty, intelligence, and it's instinct to nurture young; all features it needed in its earliest days.

## **Appearance**

The breed exists in two forms, the long- and the shorthaired one. They weigh between 66 and 110 pounds and grow to a height of 24.5 to 28.5 inches.

## **Temperament**

They are very protective of their property and family, friendly with children, but suspicious of any strangers, and can be stubborn.

## **References**

- History information copied by permission from emdaa.com.

# **Eurasier**

Eurasier

## **Alternative names**

Eurasian

Eurasian Dog

## **Country of origin**

Germany

## **Classification and breed standards**

### **FCI:**

Group 5 Section 5 #291

**ANKC:**

Group 7 (Non-Sporting Group)

**CKC:**

Group 3 - Working Dogs

**NZKC:**

Non Sporting

**UKC:**

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Eurasier](#), sometimes referred to as the Eurasian, is a breed of dog that is relatively unknown in America, but in Europe it is widely known as a wonderful companion that maintains his own personality, has a dignified reserve to strangers, a strong bond to its family and that is relatively easy to train.

## **Appearance**

The Eurasier is a balanced, well-constructed, medium-sized Spitz (Spitzen) type dog with prick ears. It comes in different colors: fawn, red, wolf-grey, black, and black and tan. All color combinations are allowed, except for pure white, white patches, and liver color. Fédération Cynologique Internationale (FCI) standards call for the Eurasier to have a thick undercoat and medium-long, loosely lying guard hair all over the body, with a short coat on the muzzle, face, ears, and front legs. The tail and the back of the front legs (feathers) and hind legs (breeches) should be covered with long hair. The coat on the Eurasier's neck should be slightly longer than on the body, but not forming a mane. The breed may have a pink, blue-black or spotted tongue.

The male has a height of 52 to 60 cm (20-24 inches) at the withers and weighs approximately 23 to 32 kg (50-70 lbs).

The female has a height of 48 to 56 cm (16-18 inches) at the withers and weighs anywhere from 18 to 26 kg (40-60 lbs).

## Temperament

Eurasiers are calm, even-tempered dogs. They are watchful and alert, yet reserved towards strangers without being timid or aggressive. Eurasiers form a strong link to their families and are fond of children. For the full development of these qualities, the Eurasier needs constant close contact with its family, combined with understanding, yet consistent, training. They are extremely sensitive to harsh words or discipline and respond best to soft reprimand. The Eurasier is a combination of the best qualities of the Chow Chow, the Wolfspitz, and the Samoyed, resulting in a dignified, intelligent breed.

Eurasiers are not suitable as working dogs. Training should always be done through family members, not through strangers or handlers. Eurasiers should never be restricted to only a yard, kennel, crate, or chained up. They would pine and become depressed. This breed enjoys all kinds of activities for all the family, e.g. agility. Eurasiers are calm and quiet indoors, outdoors they are lively and enjoy action.

## History

Eurasiers originated in Germany in 1960, when the founder, Julius Wipfel, set out together with Charlotte Baldamus and a small group of enthusiasts to create a breed with the best qualities of the Chow-Chow and the Wolfspitz. The initial combination of the breeds resulted in what was first called "Wolf-Chow" and then, twelve years later, after crossing with a Samoyed, was renamed "Eurasier" (Eurasian) and recognized by the FCI in 1973. Nobel Laureate Konrad Lorenz obtained a Eurasier puppy from Charlotte Baldamus, Nanette vom Jaegerhof, whom he called "Babett". He thought her character was the best he had ever known in a dog.

Today, unethical breeders sometimes try to pass off a Keeshond/Chow-Chow mix as a Eurasier. While they are genetically similar, these mixes cannot be classified as Eurasiers.

Eurasiers are still a comparably young breed. The three Eurasier Clubs in the German Kennel Club VDH / FCI —EKW, KZG, and ZG—therefore strongly direct and supervise breeding in Germany. A group of very dedicated European Eurasier Clubs have joined together in the International Federation for Eurasier Breeding (IFEZ) in the FCI. Eurasier puppies bred according to these sound IFEZ guidelines receive an IFEZ certificate.

## References

- Annelie Feder et al., *Eurasier heute*. For this German book together with an English printout, see the website of the EKW.
- Julius Wipfel, *Eurasier*. In this book dated 1974, Julius Wipfel outlined his ideals on how to care, keep and breed Eurasiers. For an English translation turn to the KZG.
- Alfred Mueller, *Origins and History of Eurasiers*, 2003, an indepth study on the website of the ZG

## Eurohound

### Country of origin

Scandinavia

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

A [eurohound](#) is a cross between an Alaskan husky and a pointer. It was created in Scandinavia. It is one of the most formidable sled dogs in the world, combining the husky's ability to work in snow and a pointer's energetic nature. The only problem is that its coat sometimes cannot sustain the amount of snow and cold required for racing because it doesn't have a double coat like the other sled dog breeds.

## Dog Breeds - F

[Home](#) | [Up](#) | [Field Spaniel](#) | [Fila Brasileiro](#) | [Finnish Lapphund](#) | [Finnish Spitz](#) | [Flat-Coated Retriever](#) | [Fox Terrier](#) | [Fox Terrier \(Smooth\)](#) | [Fox Terrier \(Wire\)](#) | [Foxhound](#) | [Francais Blanc et Noir](#) | [French Bulldog](#)

## Field Spaniel

### Country of origin

England

### Classification and breed standards

#### FCI:

Group 8 Section 2 #123

#### [AKC:](#)

Sporting

#### ANKC:

Group 3 (Gundogs)

[CKC:](#)

Group 1 - Sporting Dogs

[KC \(UK\):](#)

Gundog

[NZKC:](#)

Gundog

[UKC:](#)

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Field Spaniel](#) is a medium-sized breed of dog. It is one of several spaniel breeds, which serve as gundogs.

## **Appearance**

The Field Spaniel measures 17 to 18 inches at the withers. Its coat comes in solid liver, solid black, golden liver, liver and tan, black and tan, or roan.

## **History**

This distinct breed was developed from earlier spaniel breeds as a hunting companion.

# **Fila Brasileiro**

Fila Brasilerio

## **Alternative names**

Brazilian Mastiff

Brazilian Molosser

Cão de Fila

**Country of origin**

Brazil

**Classification and breed standards**

**FCI:**

Group 2 Section 2 #225

**CKC:**

Miscellaneous Class

**NZKC:**

Utility

Not recognized by any major kennel club

This breed of dog is extinct

**Notes**

The CKC "miscellaneous class" is for breeds not yet fully recognised by the organisation

The [Fila Brasileiro](#) (or [Brazilian Mastiff](#)) is a large working breed of dog developed in Brazil.

**Appearance**

The Fila Brasileiro is large and heavyset, with a powerful structure and large head. The breed standard is for males to be between 65 and 75 cm (27 - 29.5 in) at the shoulder with a minimum weight of 50 kg (100 lb). Females are slightly smaller at 60 to 70 cm (24 - 27.5 in) with a minimum weight of 40 kg (90 lb).

## **Coat**

The coat of the Fila Brasileiro is smooth and short. Most solid or brindled colours are permitted except mouse-grey and white. Patchy or dappled coats are outside the breed standard, although some white markings are permitted on the feet, chest, and the tip of the tail.

## **Temperament**

The breed is considered by owners to have a calm and loyal temperament. However, its power and strength, along with a reputation for aggressiveness and irritability in some situations (particularly around strangers), have led to this breed being banned or restricted in some countries. The breed is one of the four specifically mentioned in the UK's Dangerous Dogs Act 1991.

## **History**

Its origins are not well known, but it is believed to have been developed from various breeds including the English Mastiff and the Bloodhound; the latter contributing to the Fila's baggy skin. They are often used as guard dogs, tracking dogs, and guide dogs.

## **See also**

- List of dog fighting breeds

# **Finnish Lapphund**

## **Alternative names**

Lapinkoira

Suomenlapinkoira

## **Country of origin**

Finland

## **Classification and breed standards**

### **FCI:**

Group 5 Section 3 #189

[AKC:](#)

FSS

**ANKC:**

Group 5 (Working Dogs)

[KC \(UK\):](#)

Pastoral

[NZKC:](#)

Working

[UKC:](#)

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Finnish Lapphund](#) is a medium-size breed of dog and a member of the Spitz family.

## Finnish Spitz

**Alternative names**

Suomenpystykorva

Finsk Spets

**Country of origin**

Finland

**Classification and breed standards**

**FCI:**

Group 5 Section 2 #49

**AKC:**

Non-sporting

**ANKC:**

Group 4 (Hounds)

**CKC:**

Group 2 - Hounds

**KC (UK):**

Hound

**NZKC:**

Hounds

**UKC:**

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

A [Finnish Spitz](#) is a breed of dog originating in Finland. The breed is thought to be an old one, bred as a hunting dog. It is a "bark pointer", indicating the position of game by barking to attract the hunter's attention. It has been used mostly to bark at game that flees into trees, such as squirrels, grouses, and capercaillies, but it serves well also to hunt elk. Some individuals have been known to go after even a bear, despite the dog's small size. In its native country, the breed is still mostly used as a hunting dog, but as it is very friendly and loves children, in other countries it serves mainly as a house pet. The Finnish Spitz has been the national dog of Finland since 1979.

## Appearance

### General appearance

The Finnish Spitz has a square build, meaning that the length of the body is approximately the same as the height of the withers. The thick coat may distort the over-all appearance of the dog. He should have rounded, cat-like feet and dew claws on all four feet, although the rear dew claws are always removed in show specimens. The Finnish Spitz should have a very chiseled and sharp appearance, with a face and expression resembling that of a fox and the typical Spitz tail that curls over the back.

### Coat

The Finnish Spitz has a typical double coat, which consists of a soft, dense undercoat and long, harsh guard hairs that can measure one to two inches long. The coat should be stiffer, denser, and longer on the neck, back, back of thighs, and plume of the tail, whilst shorter on the head and legs. Dogs should sport a slightly longer and coarser coat than the bitches, who are slightly more refined. In the show ring, the coat should be shown as completely natural; a brush through the coat is acceptable but no trimming is allowed, not even of whiskers. The one exception is the hair under the pads of the feet. Silky, wavy, long, or short coat is also greatly undesired.

### Colour

Puppies are often described as looking similar to a fox cub. They are born dark grey or fawn, with a vast amount of black. The colour of the adult dog cannot really be assessed until about four months, but even then the colour may change. The adult colour must be red. It can be of almost any shade, varying from pale honey to dark chestnut. There are no preferences over shades as long as the color is bright and clear with no hints of dullness, which is of most importance. The coat should never be of a solid colour. It should be shaded and without any defined colour changes. The coat is usually at its darkest shade on the back of the dog, gradually getting lighter around the chest and belly. The undercoat must always be lighter in colour than the topcoat, but is never allowed to be white. A small patch of white, no more than 1.5 centimetres wide, is allowable on the chest, and white tips on the feet are acceptable, but not desired.

#### Pigmentation

The nose, lips, and rims of eyes should always be black.

### Height and weight

- Height at withers

Dogs, 17½ to 20 inches (43-50 cm)

Bitches, 15½ to 18 inches (39-45 cm)

- Weight

Dogs, 31-36 lbs

Bitches, 23-29 lbs

## Temperament

Finnish Spitz are a lively, faithful, and intelligent breed of dog. They love playing with children, and are excellent companion dogs, which makes them an ideal family pet. They rarely show aggression unless needed (they are a breed who like to protect their family) but they do love the sound of their own voices. Careful training will need to be undertaken to teach him that his barking is both unnecessary and unwanted, although the barking does come in useful if you are looking for a watchdog, as the Finnish Spitz will very happily locate anything that is out of the ordinary and alert their owners to it.

Because of his intelligence, he is an independent and strong-willed dog and is best trained with a soft voice and touch. He will easily become bored with repetitive training and so sessions should be kept short and to the point, making patience a must-have for any owner. This trait, unfortunately, makes him a poor choice for obedience training, which is a shame, as those who have persevered in training this breed have gained an obedient dog who excels in competitions.

## Health

The Finnish Spitz is typically a very healthy breed, and health concerns are rare. Here is a short list of what is known to occur:

- Hip dysplasia
  - Patellar luxation
  - Elbow dysplasia
  - Epilepsy

# Flat-Coated Retriever

## Country of origin

United Kingdom

## Common nicknames

Flatcoat

## Classification and breed standards

FCI:

Group 8 Section 1 #121

**AKC:**

Sporting

**ANKC:**

Group 3 (Gundogs)

**CKC:**

Group 1 - Sporting Dogs

**KC (UK):**

Gundog

**NZKC:**

Gundog

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Flat-Coated Retriever](#) is a gundog breed from Britain. It is a specialist dry-land retriever.

## Appearance

The breed stands 22 to 23 inches (56-58.5 cm) and weighs 60 to 70 pounds (27-32 kg). Its colour is either solid black or liver, more commonly the former. Flat-Coated Retrievers have muscular jaws and a large snout with an undefined forehead. The ears are floppy and relatively short.

## Coat

The coat is moderate in length, dense, and lustrous; ideally it should lie flat and straight, but the breed was initially called the Wavy-Coated Retriever. Later, the coat somehow

flattened out and the name changed accordingly, but the tendency toward wavy hair still emerges occasionally.

## Temperament

The flat-coat's personality is described as outgoing, devoted, and friendly, an ideal companion with a strong bond to its owner. It is said to be a very versatile hunting dog, retrieving well on land or in the water, flushing upland game, marking downed birds, and generally doing all that can be expected of a multipurpose gundog. Although little-known and much less popular than the Labrador and Golden Retrievers, it has benefitted from that lack of popularity by enjoying more careful breeding and better maintenance of its fine working ability.

Flat-coated retrievers love to please, but may be slightly more difficult to train than the popular Golden Retriever and Labrador Retriever. They exhibit a streak of willfulness at times, and don't have a really long attention span. For this reason, it's best to make training sessions fun, entertaining, and relatively short for the dog.

Flat-coats are known for having a sunny optimism and a tail that's always wagging. They are capable of getting along well with cats, other dogs, small pets, and strangers. However, due to their exuberant nature, they may tend to knock over children. Socialization and obedience training is highly recommended. Flat-coats tend to be very rowdy when young, and need plenty of exercise throughout their life. Sometimes they are referred to as the "Peter Pan of dogs" because they never grow up, acting playful and puppy-like well into their years.

## History

Originating in the late 19th century it gained popularity as a gamekeeper's dog. Part of its ancestry is thought to have come from stock imported from North America of Newfoundland type, as was the case with the Labrador and Chesapeake Bay retrievers.

After its introduction, the flatcoat began to quickly gain in popularity as a gundog, and from 1873 when the breed became a "stable type" according to the American Kennel Club until 1915 when it was officially recognized as a breed, the number of flatcoats grew rapidly. However, soon thereafter, the popularity of the flatcoat began to fall, eclipsed by the golden retriever, which was actually bred in part from the flatcoat, and other breeds. By the end of World War Two, there were so few flatcoats that the breed's survival was uncertain. However, beginning in the 1960s, the breed gained in popularity again, and today, the flatcoat remains a solid breed.

## Fox Terrier

The name [Fox Terrier](#) or [Foxy](#) refers primarily to two different breeds of dog, the Smooth Fox Terrier and the Wire Fox Terrier, that were independently bred in England in the mid-19th century. The two terrier breeds are very similar, with the only major difference being

the coats. The Smooth Fox Terrier has a smooth, flat, but hard and dense coat, whereas the Wire Fox Terrier coat should appear broken with a dense, wiry texture.

In show circles, the terms fox terrier and foxy are only used for these two breeds, but in other communities around the world, particularly rural and farming areas, these words are used for these breeds and also to refer to mixed-breed dogs of fox terrier type, or to descendant breeds such as the Toy Fox Terrier and Miniature Fox Terrier, which are similar to each other.

## **Origin**

The breeds were established to assist in fox hunting. Before their development, a hunt would be ruined as soon as the fox reached its hole. The introduction of Fox Terriers into the hunting party solved the problem. If the fox "went to ground" (reached and entered its lair), the terrier would be sent in after it. This identified the major requirements for a Fox Terrier. Firstly, it had to have the stamina to run with the Foxhounds. Secondly, it had to be small enough to follow a fox down its lair. And thirdly, it had to be tough, as a cornered fox was likely to turn and try to fight off an intruder, so a foxy had to be able to stand up to it.

The term Fox Terrier was generic until the latter part of the 19th Century. It referred to a group of dogs of varying type which were bred for the hunt. These dogs were often called "foxies" regardless of type or size. The first Fox Terrier, a dog called "Foiler" or "Old Foiler", was registered by the Kennel Club circa 1875-6, and the breed began the process of standardization.

Refinement of breed types led to the assignment of new breed names to the ensuing breeds. A differentiation was made between the Fox Terrier varieties, although the two breeds were shown under the same breed standard until well into the 20th century. The process of selective breeding was duplicated in other countries as emigrants took their dogs to other parts of the world.

## **Development of the Fox Terrier around the world**

In the United States, fanciers of the Jack Russell Terrier were adamant that their dog, of a type created by The Reverend Mr. John Russell, "The Sporting Parson", was as much of a fox terrier as the smooth or wirehaired varieties. They referred to those breeds as the Modern Fox Terriers. Some Jack Russell owners preferred that their breed clubs remain unaffiliated, to preserve the working qualities of their fox terrier.

The Toy Fox Terrier was developed by selected breeding from smaller Fox Terriers. The breed was recognized by the United Kennel Club in 1936 and generated little controversy.

In Australia, a distinct type of Australian Fox Terrier was becoming recognizable during the same period in which the fox terrier breed was being standardized. The miniature version of this new dog became extremely popular. Smooth and Wirehair Fox Terriers are often referred to as Standard Fox Terriers in Australia in an attempt to minimize confusion.

Today, there are many and varied breeds that are descended from or related to earlier fox terrier types. These include the

- Brazilian Terrier
- Japanese Terrier

- Miniature Fox Terrier
  - Ratonero Bodeguero Andaluz
- Rat Terrier
- Tenterfield Terrier.

The Smooth and Wirehair Fox Terriers are seldom used for hunting these days and are more often pets. Their small size makes them appealing.

## Famous Fox Terriers

### Wire-haired

- Asta, from The Thin Man
  - Milou (Snowy), companion of Tintin
  - Bunny, from Hudson Hawk
  - Polly, a white rough terrier companion to Charles Darwin

### Smooth-haired

- Nipper, mascot of HMV and RCA, some commercials featured him portrayed as a fox terrier, though the original one was a mixed-breed.
- Snitter, protagonist from the novel The Plague Dogs, written by Richard Adams
- Titina, travelled with Umberto Nobile on Airship Norge and Airship Italia

### See also

- Rat baiting

### References

- The Fox Terriers. AKC Featured Breed article. Refer to archives.

## Fox Terrier (Smooth)

This Smooth Fox Terrier with black and tan markings is an AKC champion.

### Alternative names

Fox Terrier

Smooth Fox Terrier

### Common nicknames

Foxie, SFT

### Country of origin

England

### Classification and breed standards

FCI: Group 3 Section 1

AKC: Terrier

ANKC: Group 2 (Terriers)

CKC: Group 4 - Terriers

KC(UK): Terrier

NZKC: Terrier

UKC: Terrier

The [Smooth Fox Terrier](#) is a breed of dog, one of many terrier breeds. It was the first breed in the fox terrier family to be given official recognition (by The Kennel Club [London] circa 1875; breed standard 1876). It is well known, and although not a widely popular breed today outside of hunting and show circles, it is extremely significant due to the large number of terriers believed descended from it.

### Appearance

The Smooth Fox Terrier is a balanced, well-proportioned terrier with a distinctive head that has a tapering muzzle, fiery dark eyes, and folded v-shaped ears set well up on the head, but not prick. It is a sturdy dog in that it is well-muscled and exhibits endurance, but should not appear in any way coarse or cloddy.

A male Smooth Fox Terrier should be no taller than 15.5 inches at the shoulder, with females proportionally less, and a male in show condition should weigh approximately 18 lbs.

The tail should be set well up on the back and be straight or slightly curved, but not carried over the back or curled like an Akita's.

Its coat is hard, flat, and abundant. This breed does shed somewhat. In color they should be predominantly white—some are even all white—but typically with markings of black and

tan, black, or tan. Red, liver, or brindle are objectionable and disqualifying faults in the show ring. Heads are usually solid colored, but a variety of white markings are permissible, including half or split faces, blazes, or color only over the eyes and/or ears.

## **Temperament**

Smooth Fox Terriers make excellent family pets. Because this is an intelligent and active breed, they must be kept exercised, and interested, and a part of the family. They are affectionate and playful. They have well-developed hunting instincts. Left to their own devices and deprived of human companionship, undesirable behaviour may be exhibited, including chasing of small animals, barking, and digging. Like most terriers, Smooth Fox Terriers become bored, destructive, or escape artists if ignored.

## **History**

The Smooth Fox Terrier was developed in England and is believed to descend from a mixture of the smooth-coated Black and Tan Terrier, the Greyhound, the Bull Terrier, and the Beagle.

# **Fox Terrier (Wire)**

Fox Terrier in the snow

## **Alternative names**

Fox Terrier

Wire-Haired Fox Terrier

Wire Fox Terrier

## **Common nickname**

Foxie

## **Country of origin**

England

## Classification and breed standards

FCI:

Group 3 Section 1 #169

### AKC:

Terrier

ANKC:

Group 2 (Terriers)

### CKC:

Group 4 - Terriers

### KC(UK):

Terrier

### NZKC:

Terrier

### UKC:

Terrier

The [Wire Fox Terrier](#) is a breed of dog, one of many terrier breeds. It is an instantly recognizable fox terrier breed. Although it bears a resemblance to the Smooth Fox Terrier, they are believed to have been developed separately.

## Appearance

This is a sturdy, balanced dog weighing up to 21 pounds. Its rough, broken coat is distinctive. The coat colour is predominantly white; brindle or liver markings are a disqualification.

## History

The Wire-Haired Fox Terrier was developed in England by fox hunting enthusiasts and is believed descended from a now-extinct rough-coated, black-and-tan working terrier of Wales, Derbyshire, and Durham.

The Wire-Haired Fox Terrier was not popular as a family pet until the 1930s, when The Thin Man series of feature films was created. Asta, the canine member of the Charles family, was a Wire-Haired Fox Terrier, and the popularity of the breed soared. Milou (Snowy) from the Tintin comic strip is also a Fox Terrier.

In the late 20th century, the popularity of the breed declined again, most likely due to changing living conditions in the Western world and the difficulty of keeping hunting terriers in cities due to their strong instincts. Among the less desirable traits of all fox terriers are their energy, digging, stalking, and chasing of other animals and yelping bark.

This notwithstanding, the Wire Fox Terrier has the distinction of having received more Best in Show titles at major dog shows than any other breed.

## Foxhound

A [foxhound](#) is a large hunting hound. Foxhounds hunt in packs and, like all scent hounds, have a strong sense of smell. They are used in hunts for foxes, hence the name. When out hunting they are followed usually on horseback and will travel several miles to catch their target. These dogs have strong natural instincts to hunt and are energetic and active.

There are two breeds of foxhound, each often called simply Foxhound in their native countries:

- American Foxhound
- English Foxhound

## Francais Blanc et Noir

### Alternative names

Chien Francais Blanc et Noir

French Black and White Hound

### Country of origin

France

### Classification and breed standards

#### FCI:

Group 6 Section 1 #220

**UKC:**

Scent Hounds

Not recognized by any major kennel club

This breed of dog is extinct

The [Français Blanc et Noir](#), also known as the French White and Black Hound, a hunting dog that originates from France.

## **French Bulldog**

A light-colored French Bulldog

**Alternative names**

Bouledogue Français

**Country of origin**

France

**Common nicknames**

Frenchie

**Classification and breed standards**

**FCI:**

Group 9 Section 11 #101

**AKC:**

Non-sporting

**ANKC:**

Group 7 (Non-Sporting)

**CKC:**

## Group 6 - Non-Sporting Dogs

### KC (UK):

Utility

### NZKC:

Non-sporting

### UKC:

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

## Appearance

French Bulldogs average 22 to 25 pounds (10 to 12 kg) and are considered out-of-breed if they are over 28 pounds (13 kg). Their physical appearance is characterized by naturally occurring 'bat ears' that are pointy and stick straight up. Their tails are naturally short, not cropped. Otherwise, their body shape is similar to that of an English Bulldog.

There are several color variations allowed by the AKC that are disallowed in Europe, including the cream color. French Bulldogs have their own variations in the amount of brindle, darkness of their coat, and amount of white areas.

## Temperament

The French Bulldog is a gentle breed that typically has a happy-go-lucky attitude. Like many other companion dog breeds they have high energy and prefer interaction with humans to interaction with other dogs. They do well around other dogs and small children, though they should be monitored closely during their initial encounters; they tend to shy away from teasing or rough play. They tend to not bark a lot and are of small size; these qualities may make them a good candidate for apartment living.

## Health

European French Bulldogs typically are born naturally, while North American French Bulldogs are born by Caesarean section.

Due to the nature of their short windpipe, they tend to have breathing difficulties, and can easily suffer problems in hot weather as a result. For the same reason, veterinarians consider them difficult to intubate for surgery. Otherwise, they are generally considered a

healthier breed than the English Bulldog, with a lower occurrence of problems such as hip dysplasia. Like their larger cousin the English Bulldog, French Bulldogs are prone to gastrointestinal problems such as gas. The facial wrinkles often trap dirt, tears, and mucous, and can become irritated and infected.

Life expectancy is 10 to 12 years.

## History

The breed emerged as English Bulldogs were bred with Toy Bulldogs by the artisan community in Paris, after Toy Bulldogs were marginalized by British kennel clubs as weakening the English Bulldog breed. Toy Bulldogs were popular amongst the artisan and gay communities in Britain. The breeding of the minuscule Toy Bulldog (averaging 8 pounds (3.5 kg)) and the English Bulldog (which can vary in size, but is usually around 50 pounds (23 kg)) produced the medium-sized French Bulldog.

## Books

- [McDonald,Joan](#). The Book of the Bulldog, Neptune, NJ:TFH Publications, ISBN 0866220275
- [Jenkins, Robert](#). The Story of the Real Bulldog Neptune, NJ: TFH Publications, ISBN 0793804914

## Dog Breeds - G

*Home | Up | Galgo Espanol | German Shepherd Dog | German Shorthaired Pointer | German Spitz | German Wirehaired Pointer | Giant Schnauzer | Glen of Imaal Terrier | Golden Retriever | Goldendoodle | Gordon Setter | Grand Basset Griffon Vendeen | Grand Bleu de Gascogne | Grand Griffon Vendeen | Great Dane | Greater Swiss Mountain Dog | Greenland Dog | Greyhound | Griffon Bruxellois*

## Galgo Espanol

Two Galgos Espanoles

### Alternative names

Spanish Galgo

Spanish Greyhound

**Country of origin**

Spain

**Common nicknames**

Galgo

**Classification and breed standards**

**FCI:**

Group 10 Section 3 #285

**UKC:**

Sighthounds and Pariah Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Galgo Espanol](#) (Spanish Galgo) or [Spanish Greyhound](#) is an ancient breed of dog, specifically a member of the sighthound family.

## **German Shepherd Dog**

German Shepherd happy and panting after an agility run

**Alternative names**

Alsatian

**Country of origin**

Germany

**Classification and breed standards**

**FCI:**

Group 1 Section 1 #166

**AKC:**

Herd

**ANKC:**

Group 5 (Working Dogs)

**CKC:**

Group 7 - Herding Dogs

**KC (UK):**

Pastoral

**NZKC:**

Working

**UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [German Shepherd Dog](#) (known also as the [Alsatian](#) or [Schäfer](#) (hund)) is an intelligent breed of dog. Because they are eager to please, they are easily trained in obedience and protection. German Shepherd Dogs are often used as working dogs in many capacities, including search and rescue (SAR), military, police or guard dogs. They are also used as assistance dogs / service dogs (such as guide dogs), though not as much as Labrador Retrievers and Golden Retrievers.

## **Appearance**

The German Shepherd Dog is a large, strong, substantial-looking dog. The fur is a double-coat and can be either short or long haired. It varies in color, coming in many different shades, mostly cream (tan) and brown, but also solid black or white. Dogs with coats that have tricolored hair (that is, black and white and either brown or red) are called sable or agouti. Different kennel clubs have different standards for the breed according to size, weight, coat color and structure.

## Common faults

Some GSDs have ears that never stand up completely; instead, the top 10 to 15 percent of the ear remains floppy. These are called "friendly-tipped" dogs. It is a disqualifying fault in show dogs.

A small percentage of GSDs have a tail that stands vertically, exposing their anus. This is also a disqualifying fault in show dogs.

## Breed lines

There are several types or lines of GSD and the behavior, abilities, and appearance of each is quite different. The major lines are the international working line, the international show line, and the North American show line.

Dogs from FCI-recognised [international working lines](#) are bred primarily for traits involving their working ability rather than appearance, so their appearance can be somewhat varied.

The FCI-recognised [international show lines](#) differ in that emphasis is given more to the appearance of the dog when breeding, so they are very consistent in type or appearance.

The [North American show lines](#) have also been bred primarily for their looks, but have a markedly different appearance from the international dogs, featuring a noticeably sloped back and sharp angulation of the hock joint. There is a current debate over whether the American show lines still represent the original German Shepherd Dog, or whether the line has become distinct enough that it should be considered a separate breed. Critics of the American line argue that the working ability of these dogs has been lost, and that the angled back is detrimental to the health of the animal. Proponents of the line believe that the altered bone structure of their dogs represents an improvement to the herding ability of the animals.

In the erstwhile GDR, the German Shepherds more closely adhered to the old prewar standard marked by straighter back, longer and denser coat and darker color. These dogs are now praised for breeding working dogs as they are less prone to hip dysplasia. Attempts to preserve this distinct line and raise it to the status of an officially recognized breed ("East German Shepherd Dog") are stalled.

## Variant sizes and coats

Some groups or breeders have focused on variants or mutations of the breed that are not recognized by most kennel clubs as acceptable show GSDs but that might eventually become breeds on their own.

### White coat

A white (or very light), but not albino, version of the German Shepherd has also always occurred, but was designated a disqualifying fault in the AKC in the late 1960s; it is also considered a fault by German breed standards. This fault, however, does not prevent the white coated German Shepherd Dog from being registered in the AKC as a German Shepherd Dog. White Shepherds hold champion titles in the UKC (United Kennel Club).

Now, some breeders selectively breed White Shepherds for their beautiful snowy white coats and physical stature, striving for a Shepherd that closely resembles the original dog; less angular than today's German Shepherd breed. See the WGSDCA or American White Shepherd Association for more detail. However, the white German Shepherd has been recognised by some organisations under the name Berger Blanc Suisse (or White Shepherd Dog).

#### Long-haired coat

The so-called "long-haired German Shepherd" is considered a "fault" in the German Shepherd Dog breed according to American Kennel Club standards. The long hair gene is recessive. Dogs with this coat look somewhat like the Tervueren type of Belgian Shepherd Dog. An example with pictures can be found here. Popular myth holds that long-haired GSDs ("fuzzies") are more affectionate, but there is little evidence for this.

#### Giant shepherd

Some organizations recognize a deliberately bred, larger variation of the breed as the Shiloh Shepherd Dog or other names.

## Temperament

Well-bred GSDs have powerful jaws and strong teeth, can develop a strong sense of loyalty and obedience, and can be trained to attack and release on command. Poorly bred GSDs such as those from puppy mills can be fearful, overly aggressive, or both. The common misconception that GSDs (like Pit Bulls) are inherently violent is due most often to a combination of poor breeding (bad nerves) and the owner's lack of control/training. Also to blame is the constant media depiction of these dogs as guard or attack dogs, and dogs used by the police, although they are more often used as dogs to search for things, as opposed to dogs used for attack.

GSDs' sense of loyalty to, and emotional bond with, their owners is almost impossible to overstate. Separation trauma is one reason they have been used less in guide dog roles in recent years, since that program typically trains dogs from puppyhood under one owner prior to final placement.

## Temperament Differences Among Lines

The different types or lines of GSD display differences not only in appearance but also in ability and temperament.

Dogs from working lines have very high energy, and have been bred to have a natural drive for protection, tracking, and obedience. They are bred primarily for consistent temperament, working drive, and intelligence. These dogs can be used as pets, but will be unhappy if not exercised daily or trained to do a job of some sort. These dogs are more commonly seen in rescues in North America due to their high prey drive and owner's inability to control or train them.

German and Eastern European lines tend to be stockier, with shorter snouts and more muscular chests, and typify the working lines.

North American lines have a tendency towards a longer croup, longer back, higher wither and more stable temperament ideal for companionship. They do not require something to do constantly to keep them from becoming bored and without an outlet, destructive.

These dogs can make excellent pets, provided that an irresponsible breeder has not sacrificed consistent temperament or health in the quest for popular standards for good looks.

## **Health**

As is common in many large breeds, German Shepherds are prone to elbow and hip dysplasia. Other health problems sometimes occurring in the breed are von Willebrand's disease and skin allergies. German Shepherds are also prone to bloat. They have an average life span of ten to twelve years.

## **History**

The breed was originated by Captain Max von Stephanitz in the late 1800s and early 1900s. His goal was to breed an all-purpose working dog. The first registered GSD was Horand v. Grafrath. Von Stephanitz admired the landrace herding dogs of his native Germany, and believed they had the potential to be all-purpose working dogs. Additionally, he was aware of the declining need for herding dogs and believed that the working abilities of the breed would decline unless it was put to other uses. Von Stephanitz created the [Verein für Deutsche Schäferhunde](#), or SV as the official governing body for the breed. The SV then created the schutzhund trial as a breed test for the German Shepherd Dog, and prohibited the breeding of any dog which could not pass the trial. The schutzhund trial, along with the SV's conviction that "German Shepherd breeding is working dog breeding, or it is not German Shepherd breeding" led to a rapid development of the breed's abilities. After WWI, British and American soldiers, impressed by the abilities of the dog, brought home examples to breed. The breed instantly became popular, both as a family pet and as a working dog. To this day, the German Shepherd Dog is considered one of, if not the most intelligent and versatile breeds in existence.

## **Working German Shepherd Dogs**

German Shepherds often compete and excel in obedience trials and Schutzhund competitions. German Shepherds are also often trained as police dogs, due to their trainability, size and work drive.

## **Shepherding**

The original purpose for the German Shepherd Dog, was (not surprisingly) to herd sheep, cattle or any other animal that may require the assistance of a shepherd. Even given the name "shepherd" some people are surprised to hear that these dogs were bred for herding, as the

GSD is more often found working as a guard dog, police dog or companion pet than in the field working sheep.

The German Shepherd Dog does not have the "eye" as border collies or other similar breeds. They are trained to follow their instinct, which for the GSD is to "work the furrow", meaning that they will patrol a boundary all day and restrict the animals being herded from entering or leaving the designated area. It is this instinct that has made the breed superb guarding dogs, protecting their flock (or family) from harm.

A German Shepherd Dog's instincts to herd might manifest themselves by the dog closely watching or even nipping at members of its family as they go for walks. The dog might attempt to lead people to what it perceives is the correct location, even going so far as to gently take a hand in his teeth to lead the person.

## Miscellaneous

### Breed names

The proper English name for the breed is German Shepherd Dog (a literal translation from the German "Deutscher Schäferhund") but they are usually informally referred to as GSDs or simply German Shepherds. Alsatian is also commonly used in the United Kingdom and countries of the Commonwealth of Nations (the reason for the alternative name is historical: during World Wars I and II, Germany was out of favour in the UK and many German names were translated or anglicised. See more below under Breed Name History). In addition, the sobriquet police dog is used in many countries where the GSD is the predominant or exclusive breed used in the canine police force.

### Breed Name History

The anti German sentiment which followed the First World War caused the British to rename the breed as the Alsatian Wolf Dog. The breed began to spread world-wide after World War I, when a few dogs were taken to England. At that time, however, it was known as "Alsatian Shepherd", as it was inappropriate that the breed's name could be a reminder of the war against Germany. Only in 1930 did the British Kennel Club authorise the breed to be known again as German Shepherd.

Despite fads, poor breeding practices, malign-ment of character as "attack" dogs, and discrimination against anything German during the years of and following World War I, the breed has thrived. During the German phobia, English owners refused to give up the breed they had come to admire. They did compromise and change the name to Alsatian, which prevailed for nearly 40 years after all hostilities ended.

The term "Alsatian" is an incorrect name for the breed and was coined within the British Kennel Club as part of an attempt to divorce the breed from its German origins, due to historical enmity.

### Famous Shepherds

- Blondi, pet of Adolf Hitler
- Bullet, the Wonder Dog - Roy Roger's dog
- Charlie, from All Dogs Go to Heaven
- Clipper, pet of John F. Kennedy
- Major, pet of FDR
- Rex (a.k.a Reginald von Ravenhorst) from Kommissar Rex
- Rin Tin Tin
- Strongheart
- The Littlest Hobo
- Ace the Bat-Hound

## **German Shorthaired Pointer**

This liver-and-white German Shorthaired Pointer has a ticked coat and a patched head.

### **Alternative names**

Deutscher kurzhaariger Vorstehhund

Deutsch Kurzhaar

### **Country of origin**

Germany

### **Common nicknames**

GSP

DK

### **Classification and breed standards**

#### **FCI:**

Group 7 Section 1 #119

#### **AKC:**

Sporting

**ANKC:**

Group 3 (Gundogs)

**CKC:**

Group 1 - Sporting Dogs

**KC (UK):**

Gundog

**NZKC:**

Gundog

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [German Shorthaired Pointer](#) is a breed of dog developed in the 1800s in Germany for hunting. This gun dog was developed by crossing an older German Pointer breed with the English Pointer to create a lean, athletic, and responsive breed. Some authorities consider it to be the most versatile of all gun dogs and its intelligence and affectionate nature make it a popular companion dog for active owners.

## Appearance

The German Shorthaired Pointer's coat is short, flat, thick, and harsh. It is dense enough to be water-resistant. The color can be liver (often called chestnut), black (although any area of black is cause for disqualification in American Kennel Club and Canadian Kennel Club sanctioned shows), or either color with white. Commonly the head is a solid or nearly solid color and the body is white that is speckled or ticked with liver or black, with saddles or large patches of solid color. Roan coats also occur and, rarely, yellow coloring (dogs with any area of yellow will also be disqualified in AKC and CKC shows).

It has moderately long flop ears set high on the head. Its muzzle is long, broad, and strong, allowing it to retrieve even heavy furred game. Its tail is commonly docked, although this is now prohibited in some countries.

The breed is lean, athletic, and graceful yet powerful, with strong hindquarters that make it able to move rapidly and turn quickly. Various breed standards set its height at the withers anywhere between 21 and 26 inches (53 to 65 cm), making this a large breed. Adults typically weigh from 55 to 70 lbs (25 to 32 kg), with the bitch usually slightly shorter and lighter than the male.

## Temperament

This variety of German Pointer can be shy; however, it is usually good with children and is affectionate and loyal, making it a good companion dog. These dogs crave interaction and have been referred to as "velcro dogs" often needing to be in physical contact with a member of their human family or very nearby, sometime almost underfoot. It needs plenty of vigorous activity, so it is not a good pet for an inactive home. The breed generally gets along well with other dogs. Some Shorthaired Pointers make good watchdogs, but others are too good-natured.

Like the other German Pointers—the German Wirehaired Pointer and the German Longhaired Pointer—this is one of the few hunting breeds that can perform virtually all gundog roles. It is pointer and retriever, bird dog and water dog, can be used for hunting larger and more dangerous game, and in addition has a scent hound's talented nose. It is an excellent swimmer but also works well in rough terrain. It is tenacious, tireless, hardy, and reliable. In short, it is a superb all-around field dog that remains popular with hunters of many nationalities.

This is an intelligent and trainable breed. Like most intelligent dogs, it can have a mind of its own and so the breed requires training to ensure that it understands that the owner is in charge. Along with its superb hunting ability and companionable personality, its intelligence and biddability (trainability) continue to make this one of the more popular large breeds.

## Health

The Shorthaired Pointer is generally a healthy breed. Seizures have been a problem in some lines, and a few individuals may suffer from hip dysplasia, genetic eye diseases, or skin cancer. Like all dogs with flop ears, it can be prone to ear infections and its ears require regular checking and cleaning. It has a longer life expectancy than many breeds of this size, commonly living 12 to 14 years.

## Care

Its short coat needs very little grooming, just occasional brushing. The dog should be bathed only when needed.

As it is a large, active breed, it can require considerable food; however, it can also become obese if too much food is given for its activity level.

## History

The German Shorthaired Pointer is descended from the old Spanish Pointer, which was taken to Germany in the 1600s. From that time until the first studbook was created in 1870, however, it is impossible to identify all of the dogs that went into creating this breed. Most-likely candidates for its ancestors include local German breeds such as other hunting dogs and scent hounds, the Bloodhound, the Foxhound, various French hounds, assorted

Scandinavian breeds, the German Bird Dog, and the Italian Pointer. In the late 1800s, breeders added the English Pointer to the lines, rounding out the breed's all-around utility.

## Miscellaneous

On February 15, 2005, a German Shorthaired Pointer, "Ch Kan-Point's VJK Autumn Roses" (callname Carlee), took the Westminster Kennel Club Dog Show's prize for Best in Show.

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# German Spitz

Creme Kleinspitz

## Alternative names

Deutscher Spitz

## Country of origin

Germany

## Classification and breed standards

### FCI:

Group 5 Section 4 #97

**AKC:**

FSS

**ANKC:**

Group 7 (Non Sporting)

**KC (UK):**

Utility (Non Sporting)

**NZKC:**

Non-Sporting

Not recognized by any major kennel club

This breed of dog is extinct

The [German Spitz](#) is a dog breed or group of dog breeds of the Spitz type.

**Types**

There are five different types of German Spitz:

- Wolfspitz (Keeshond - considered a separate breed in many countries)
- Grossspitz (Giant Spitz)
- Mittelspitz (Medium/Standard Spitz)
- Kleinspitz (Small Spitz)
- Zwierspitz (Dwarf/Midget Spitz also known as Pomeranian - considered a separate breed in many countries)

Most kennel clubs recognise only the Klein and Mittel varieties of German Spitz and consider the Pomeranian (Zwierspitz) and Keeshond (Wolfspitz) as separate breeds. In many countries the Miniature (Klein) spitz is also confused with the Pomeranians (Zwers).

**Appearance**

German Spitz are similar in appearance but vary in color. The Giant Spitz can only be black, white, or brown but the Standard, Small and Dwarf can have various color combinations as well. All German Spitz have a fox like head, double coat, highset triangular ears and a tail that curls up and rests on top of the body. Although the Small Spitz and the Pomeranian look alike they are not the same dog.

## **History**

German Spitz are descendants of the ancient spitzes found in the Stone Age and they are the oldest breed of dog in Central Europe.

# **German Wirehaired Pointer**

German Wirehaired Pointer

## **Alternative names**

Deutsch Drahthaar

Deutscher Drahthaariger Vorstehhund

Drahthaar

## **Country of origin**

Germany

## **Classification and breed standards**

### **FCI:**

Group 7 Section 1 #98

### **AKC:**

Sporting

### **ANKC:**

Group 3 (Gundogs)

### **CKC:**

Group 1 - Sporting Dogs

**KC (UK):**

Gundog

**NZKC:**

Gundog

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [German Wirehaired Pointer](#) is a breed of dog developed in the 1800s in Germany for hunting.

## **Appearance**

The coat is wiry and the breed has a typical beard. The color can be liver, black, or either color with white. Commonly the head is a solid or nearly solid color and the body is speckled, with saddles or large patches of solid color.

## **Temperament**

This version of German Pointer makes a good family dog and a working dog with tolerance for a variety of conditions.

## **Health**

Hip and elbow arthritis can be an inherited problem.

## **History**

This gun dog was created by selective breeding from various other breeds, including the French Griffon, Pudelpointer, Short-Haired Pointer, and Broken-Coated Pointer.

## Giant Schnauzer

Giant Schnauzer with undocked tail (tentative identification)

### Alternative names

Riesenschnauzer

Russian Bear Schnauzer (early 1900s)

### Country of origin

Germany

### Classification and breed standards

#### FCI:

Group 2 Section 1 #181

#### AKC:

Working

#### ANKC:

Group 6 (Utility)

#### CKC:

Group 3 - Working Dogs

#### KC (UK):

Working

#### NZKC:

Utility

## UKC:

Herd

Not recognized by any major kennel club

This breed of dog is extinct

The [Giant Schnauzer](#) is a large, powerful, compact breed of dog. It is one of several Schnauzer breeds. It is a fairly large breed which needs a lot of exercise, making it unsuitable for owners who don't have time for long walks.

## Appearance

The Giant Schnauzer has a harsh, wiry outer coat and dense, soft undercoat. Coat color is typically black but can also be pepper-and-salt. It weighs between 70 and 99 lb (32-45 kg) and stands 23.5 to 27.5 in (59 to 70 cm) at the withers.

When moving at a fast trot, a properly built Giant Schnauzer will single-track. Back remains strong, firm, and flat.

## Temperament

The Giant Schnauzer is a large, powerful, dominant dog which needs a firm and consistant handler. It also needs a tremendous amount of exercise to prevent it from becoming bored and destructive.

Early and consistent training is necessary as the Giant Schnauzer tends to be obstinate and very willful. Its ability to understand a command doesn't always translate into obedience.

They can become dog aggressive as they mature. If you are thinking of adding a second dog to your family, it's best to get a puppy or rescue of the opposite gender.

## Health

This breed used to be generally hardy; however, recently more auto-immune diseases have cropped up in this breed. Arthritis does occur in shoulders or hips. Its life expectancy is about 11 or 12 years. Before buying or adopting a Giant Schnauzer one should consider if he or she is able to afford potential expensive vet bills.

Other health problems in the breed include:

- Autoimmune diseases (hypothyroidism, Autoimmune hemolytic anemia (AIHA) (also called Immune Mediated Hemolytic Anemia (IMHA)), SLO, Crohn's disease, and so on)
  - Epilepsy
- Hip dysplasia
  - Incontinence
  - Toe cancer

NICOLAE SFETCU: ABOUT DOGS

## History

The breed originated in the Middle Ages in Germany by selectively breeding the Standard Schnauzer for larger and larger sizes. In earlier centuries it was a popular herding breed, but its need for more food than some breeds made it less popular for farmers on tight budgets or with limited resources.

Its popularity grew again in the latter part of the 19th century, when it was used as a drover and as a guard dog.

## References

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# Glen of Imaal Terrier

A Glen of Imaal Terrier

## Alternative names

Irish Glen of Imaal Terrier

## Country of origin

Ireland

## Common nicknames

Glen

## Classification and breed standards

### FCI:

Group 3 Section 1 #302

### AKC:

Terrier

### ANKC:

Group 2 (Terriers)

**CKC:**

Group 4 - Terriers

**KC (UK):**

Terrier

**NZKC:**

Terrier

**UKC:**

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Glen of Imaal Terrier](#) is a breed of dog of the terrier category. It originates in Wicklow, Ireland, and was developed as a working terrier, proficient in badger-baiting and hunting of fox.

## **Appearance**

The Glen of Imaal is classified as a medium-sized dog. When full grown, the average Glen of Imaal weighs approximately 16 kg (35 lbs) and stands 35.5 cm (14 in) tall at the withers. The breed has a medium-length coat that is usually wheaten, blue, or brindle in color.

## **Golden Retriever**

A light-coated Golden

### **Country of origin**

United Kingdom

### **Common nicknames**

Golden

## Classification and breed standards

### FCI:

Group 8 Section 1 #111

### AKC:

Sporting

### ANKC:

Group 3 (Gundogs)

### CKC:

Group 1 - Sporting Dogs

### KC (UK):

Gundog

### NZKC:

Gundog

### UKC:

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Golden Retriever](#) is a relatively modern and very popular breed of dog. It was developed as a retrieving dog to use while hunting wild fowl. Today it is one of the most common family dogs as it is easy to handle, very tolerant and does not require very much of the owners, other than regular exercise, food and veterinary check-ups. It is often affectionately known as a [Golden](#), or [Goldie](#). What makes the Golden unique is its pleasing personality. This breed gets along well with people and other dogs, however after the seclusion from dog life it may develop [human qualities](#) and then may not be fond of other dogs. It will bark when startled but other than that it makes a poor watchdog due to its friendly nature. It is also easily trained because of the natural drive to please the master. This

is a dog who wants only to be with people and is happy in the presence of people without being annoying or demanding.

## **Appearance**

The Golden Retriever reaches its full height at about one year of age, and its full weight at about two. While it matures physically at about two years' age, mentally it does not fully mature until three or older, and many owners comment that their dogs retain their puppyish nature for life.

This is a large breed which in appearance is similar in size, general shape, and color to the yellow Labrador Retriever, especially when young and for those Goldens with lighter coats. The most obvious difference is the Golden Retriever's luxuriant coat. To confuse the two breeds is a serious faux pas to a fancier of either, of course.

## **Coat**

The AKC standard states that the coat is a "rich, lustrous golden of various shades", disallowing coats that are extremely light or extremely dark. This leaves the outer ranges of coat color up to a judge's discretion when competing in dog shows.

## **Temperament**

Goldies are active and fun-loving but also exceptionally patient, as befits a dog bred to sit quietly for hours in a hunting blind. Other characteristics related to their hunting heritage is a size suited for scrambling in and out of boats and an inordinate love for cool water.

Like the Labrador Retriever, they are noted for their intelligence, their affection for people, and their tolerance of children. They are natural clowns, which characterizes them as great dogs to use in hospitals or retirement homes. Golden Retrievers make great pets for young children due to their nurturing instincts and gentle nature. The other side of this is that they require lots of companionship to be happy. They do well in obedience trials and make excellent guide dogs, however, like people, not all of these dogs are this way. While they might not do quite as well in field trials as Labrador Retrievers, they are excellent hunters that are famous for their outstanding scenting abilities. They are exceptionally eager to please their owners.

Obviously, the Golden Retriever loves to retrieve. Retrieving a thrown stick, tennis ball, or frisbee can keep a Golden occupied and entertained for hours, particularly if there is also water involved.

Today's Golden Retrievers fall into two groups: show dogs and field dogs. The Goldens in the show group are generally bigger boned, longer, and heavier. The champagne color and long flowing coat are highly prized in the show ring. On the other hand, field Goldens tend to be smaller, longer legged, and be redder golden. These two strains derive from famous goldens from the 1960s. Gold Rush Charlie moved the show Goldens toward their present characteristics, while Holway Barty greatly affected the field group. Presently, many breeders are attempting to unite these two strains into the all-Purpose Golden Retriever.

## History

The breed was originally developed in Scotland, at "Guichan", near Glen Afric, the highland estate of Sir Dudley Majoribanks (pronounced "Marchbanks"), later Lord Tweedmouth. For many years, there was controversy over which breeds were originally crossed; especially popular was a romantic story concerning the purchase of a whole troupe of Russian sheepdogs from a visiting circus. In 1952, the publication of Majoribanks' breeding records from 1835 to 1890 removed all doubt.

The original cross was of a yellow-coloured dog, Nous, with a Tweed Water Spaniel bitch, Belle. The Tweed Water Spaniel is now extinct but was then common in the border country. Majoribanks had purchased Nous on 1865 from an unregistered litter of otherwise black wavy-coated Retriever pups. In 1868, this cross produced a litter that included four bitch pups. These four became the basis of a breeding program which included Red Setter, sandy-coloured Bloodhound, St. John's Water Dog of Newfoundland, Springer Spaniel, and two more wavy-coated black Retrievers. The bloodline was also inbred and selected for trueness to Majoribanks' idea of the ultimate hunting dog. This vision included a more vigorous and powerful dog than previous retrievers but that would still be exceptionally good with people and thus gentle and trainable. Russian sheepdogs are not mentioned in these records, nor are any other working dog breeds. The ancestry of the Golden Retriever is all sporting dogs, in line with Majoribanks' goals.

Golden Retrievers were first accepted for registration by the Kennel Club of England in 1903, as 'Flat Coats - Golden'. They were first exhibited in 1908, and in 1911 were recognised as a breed described as 'Retriever (Golden and Yellow)'. In 1913, the Golden Retriever Club was founded. The breed name was officially changed to Golden Retriever in 1920.

The Hon. Archie Majoribanks took a Golden Retriever to Canada in 1881, and registered Lady with the American Kennel Club (AKC) in 1894. These are the first records of the breed in these two countries. The breed was first registered in Canada in 1927, and the Golden Retriever Club of Ontario, now the Golden Retriever Club of Canada, was formed in 1958.

The AKC recognized the breed in 1932, and in 1938 the Golden Retriever Club of America was formed.

## Rescue efforts

The breed's prominence and prevalence has produced high demand for purebred Golden Retrievers. As an unfortunate consequence, many Goldens are abandoned each year by owners who can no longer care for them. These dogs, many of which are old or in need of medical support, arrive in animal shelters. Puppy mills, large-scale commercial breeding operations sometimes shut down for their notoriously poor conditions, are another source of orphan Golden Retrievers.

In response, many volunteer organizations work to rescue, care for, and adopt abandoned Golden Retrievers. These rescue groups usually accept dogs from owners and establish agreements with local animal shelters to ensure that dogs will be transferred to their care rather than euthanized. Once rescued, Golden Retrievers are placed in foster

homes until a permanent home is found. It is common for rescue groups to screen prospective adopters to ensure that they are capable of providing a good home for the dog.

Golden retriever rescue groups have relied heavily on the world wide web to raise funds and advertise rescued goldens to adopters. In 1996, breed enthusiast and rescue pioneer Helen Redlus founded Golden Retrievers in Cyberspace, a website that sold merchandise to fund rescue operations. Many local groups continue in this tradition, and rescue organizations can be found in most regions of the United States and throughout the world.

## Famous Golden Retrievers

- Alex from Stroh Brewery Company ads
- Air Bud
- Brandon, companion of Punky Brewster
- Shadow from the Homeward Bound movies
- Liberty, pet of Gerald Ford
- Duke, from Bush's Baked Beans commercials
- Comet from Full House
- [Speedy](#) from [The Drew Carey Show](#)

## Grand Basset Griffon Vendeen

Grand Basset Griffon Vendeen

### Alternative names

Basset Griffon Vendeen (Grand)

### Country of origin

France

### Classification and breed standards

#### FCI:

Group 6 Section 1 #33

#### AKC:

Hound (FSS)

#### KC (UK):

Hound

**UKC:**

Scenthound Breeds

Not recognized by any major kennel club

This breed of dog is extinct

**Notes**

The Kennel Club (UK) and UKC standards are not currently available on their web sites.

The [Grand Basset Griffon Vendeen](#) is a breed of hunting dog originating from the Vendée region of France.

They are pack dogs, so owners should either spend a lot of time with them or get a second dog or cat. They have a happy and confident personality and are great companions.

## **Grand Bleu de Gascogne**

Grand Bleu de Gascogne

**Alternative names**

Great Gascony Hound

Great Gascony Blue

**Country of origin**

France

**Classification and breed standards**

**FCI:**

Group 6 Section 1 #22

**KC (UK):**

Hound

**UKC:**

Scenthound

Not recognized by any major kennel club

This breed of dog is extinct

The [Grand Bleu de Gascogne](#) is a breed of dog in the scenthound family, developed out of the Gascony province on the southwestern coast of France.

## Grand Griffon Vendeen

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*Grand Griffon vendeen*

*Alternative names*

***Large Vendeen Griffon***

*Country of origin*

***France***

*Classification and breed standards*

FCI: Group 6 Section 1 #282

A [Grand Griffon Vendéen](#) is a breed of dog. There is also a smaller variation of this breed, known as [Briquet Griffon Vendéen](#) a hunting dog originating in France. First bred before World War I, Briquet Griffon Vendéen has a short head, low-set ears and a bushy coat.

*Home | Up | Galgo Espanol | German Shepherd Dog | German Shorthaired Pointer | German Spitz | German Wirehaired Pointer | Giant Schnauzer | Glen of Imaal Terrier | Golden Retriever | Goldendoodle | Gordon Setter | Grand Basset Griffon Vendeen | Grand Bleu de Gascogne | Grand Griffon Vendeen | Great Dane | Greater Swiss Mountain Dog | Greenland\_Dog | Greyhound | Griffon Bruxellois*

## Great Dane

Fawn coat color

### Alternative names

Deutsche Dogge

German Mastiff

Alano

Dogue Allemand

Grand Danois

Dog Niemiecki

### Country of origin

Germany

### Common nicknames

Gentle Giant

### Classification and breed standards

#### FCI:

Group 2 Section 2 #235

**AKC:**

Working

**ANKC:**

Group 7 (Nonsporting)

**CKC:**

Group 3 (Working)

**KC (UK):**

Working

**NZKC:**

Nonsporting

**UKC:**

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Great Dane](#) is a breed of dog known for its large size and gentle personality. The breed is commonly referred to as the "Gentle Giant".

## Appearance

There are six show-acceptable coat colors for Great Danes.

[Fawn](#): Yellow gold with a black mask. Black should appear on the eye rims and eyebrows, and may appear on the ears and tail tip.

[Brindle](#): Fawn and black in a chevron stripe pattern. Often also referred to as a tiger-stripe pattern.

[Blue](#): Deep grey with a bluish tinge. Reminiscent of Weimaraners.

[Black](#): Pure jet black.

[Harlequin](#): Torn black patches on white. The Great Dane is the only dog breed that shows this particular coat color pattern. (Dalmatians have round black spots.)

[Mantle](#): Black coat and mask on white. Looks like the markings on Boston Terriers.

Other colors occur occasionally but are not acceptable in the show ring. Because they are not valid for show dogs, they are not pursued by breeders. These colors include white, fawnequin, merle, merlequin, fawn mantle, and others. These are sometimes advertised as "rare" colors to unsuspecting buyers. Any coat that includes "mouse grey" is disqualified from show.

Cropping of the ears is common in the United States and much less common in Europe. Indeed, in some European countries, in parts of Australia, and in New Zealand, the practice is banned, or controlled such that it may only be performed by veterinary surgeons for health reasons.

Height and weight requirements for show dogs vary from one kennel club's standards to another, but generally the minimum weight falls between 100 to 120 lb (46 to 54 kg) and the minimum height must be between 28 and 32 inches (71 to 81 cm) at the withers. Most standards do not specify a maximum height or weight. In August 2004, a Great Dane named "Gibson" from Grass Valley, California was recognized by the Guinness Book of Records as the world's tallest dog, measuring 42.2 inches at the withers. [1]

## **Temperament**

Typically they are smart, strong dogs who are protective and loyal to their owners. Many are gentle and delicate, although not to the extent of being timid. They take to training well and are fairly low maintenance compared to many other breeds. The Great Dane must be spirited, courageous, always friendly and dependable, and never timid or aggressive.

## **Health**

Great Danes, like most giant dogs, have a fairly slow metabolism. This results in less energy and less food consumption per pound of dog than in small breeds.

Great Danes have some health problems that are common to large breeds. Bloat (a painful distending and twisting of the stomach) is a rare but critical condition that affects Great Danes and results rapidly in death if not quickly addressed. It is a commonly recommended practice for Great Danes to have their stomachs tacked (Gastropexy) to the interior rib lining during routine surgery such as spaying and neutering if the dog or its relatives have a history of bloat. Another problem common to the breed is in the hips (hip dysplasia). Typically an x-ray of the parents can certify whether their hips are healthy and can serve as a guideline for whether the animals should be bred and are likely to have healthy pups.

Dilated Cardiomyopathy (DCM) and many congenital heart diseases are also commonly found in the Great Dane.

Great Danes also suffer from several genetic disorders that are specific to the breed. For example, if a Great Dane lacks color (not white) near its eyes or ears then that organ does not develop and the dog will be either blind or deaf.

## **History**

Often referred to as the "Apollo of Dogs", the Great Dane we know today is thought to have originated from larger German Bullenbeisser dogs. The Bullenbeisser was used in

Germany for hunting large wild boar. Some texts about Great Danes say this breeding was accidental. There are also those who believe that the Great Dane was created by crossing a Greyhound with an English Mastiff. The origin of the "Dane" appellation is unclear; the breed almost certainly did not originate in Denmark, and indeed is still known in German as the Deutsche Dogge and in French as the Dogue Allemand, both meaning "German mastiff".

## Miscellaneous

The Great Dane is the state dog of Pennsylvania.

The Great Dane is the team mascot at the University at Albany.

## Famous Danes

- Hanna-Barbera's Scooby-Doo
- Brad Anderson's newspaper comic character Marmaduke
- Einstein in Disney's Oliver and Company (1988)
- Ace from Batman Beyond
- Mars and Jupiter, two Great Danes from The Patriot

# Greater Swiss Mountain Dog

Greater Swiss Mountain Dog

## Alternative names

Grosser Schweizer Sennenhund

Large Swiss Mountain Dog

## Country of origin

Switzerland

## Common nicknames

Swissie or gentle giant

## Classification and breed standards

FCI:

Group 2 Section 3 #58

**AKC:**

Working

**CKC:**

Miscellaneous Class

**UKC:**

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

**Notes**

The CKC "miscellaneous class" is for breeds working towards full CKC recognition.

[The Greater Swiss Mountain Dog](#), or Grosser Schweizer Sennenhund, is the largest of the traditional Swiss herding breeds, the Sennehunds, a grouping in which the Bernese Mountain Dog is also included. They are believed descended from large dogs brought to Switzerland by the Romans in the first century B.C., although another theory states that they arrived many centuries earlier with Phoenician traders. In any case, they are almost certainly the result of the mating of indigenous dogs with large mastiff-type dogs brought to Switzerland by foreign settlers. Greater Swiss Mountains Dogs are believed to be in the ancestry of both the Saint Bernard Dog and the Rottweiler.

**Appearance**

This dog is a large, muscular, tricolour (black, red, and white; typically with a white blaze) dog of up to 140 pounds (64 kg). It is double-coated, with a gentle expression and triangular, folded ears. The dog should give the impression of working ability.

**Temperament**

The Greater Swiss Mountain Dog has a reputation of combining protectiveness with a gentle nature, particularly with respect to its love of its family, especially children.

These dogs are strong and active. A Swissy can be trained for weight-pulling competitions and/or to pull carts behind them carrying goods or even a person. Prospective owners need to be prepared to give them lots of time and attention.

## History

The Greater Swiss Mountain Dog, a dog of great strength, was originally a herding dog, but was later used for draft. It may have been the advent of mechanized vehicles, combined with the rise in popularity of the Saint Bernard Dog, that led to the decline in popularity of the GSMD. However it happened, the breed was believed to be extinct, or nearly so, by the turn of the 20th Century.

In 1908 an owner named Franz Schertenlieb entered his mountain dogs in the Swiss Kennel Club (SKG) jubilee dog show, knowing that they would be seen by an expert in native Swiss dogs, Dr. Albert Heim. Dr. Heim, an avid fancier, was apparently delighted to find a living example of the Grosser Schweizer Sennenhund, and exhorted the members of the Kennel Club to do all that they could to safeguard the breed, including scour farms and villages for healthy specimens for a breeding program.

His suggestion was acted upon, and a careful breeding program was begun. Due to the meticulous nature of the selection process, the lack of worthy brood bitches, and the requirement that all puppies be reexamined as adults for conformation and temperament before being certified as suitable for breeding, breed numbers grew slowly.

## All-breed club recognition

The Greater Swiss Mountain Dog, now often known as the GSMD or 'Swissy', is an example of an ancient, well-documented and established pure breed that was nevertheless not recognized by large all-breed kennel clubs around the world. The first GSMDs were introduced to the United States in 1968, and were recognized provisionally by the AKC in 1985 and received full recognition in 1995, an ironically late date for such an old breed of dog. It was recognized by the UKC in 1992.

# Greenland Dog

Greenland Dog

## Alternative names

Grønlandshund

Grünlandshund

## Country of origin

Greenland

## Classification and breed standards

### FCI:

Group 5 Section 1 #274

### CKC:

Group 3 - Working Dogs

### KC (UK):

Working

### UKC:

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Greenland Dog](#) is a large breed of dog bred as a sled dog. This is an ancient breed, thought to be directly descended from dogs brought to Greenland by the first Inuit settlers more than 4,000 years ago.

## Appearance

The Greenland Dog is a powerful, heavy-built dog. It has a broad, wedge-shaped head, slightly tilted eyes and small, triangular ears covered with thick fur that prevents frostbite. It has strong, muscular, short-haired legs. The tail is usually rolled along/across its back, but it may also hang down in a wolf like manner. When it lays down and curls up to rest, the tail often covers the nose. Its coat is middle length and consists of two layers. The inner layer consists of short wool like fur, the outer layer of longer, coarser, water-repellant fur. The thick, stand-off outer coat and dense underwool allow them to withstand constant outdoor living in temperatures that can reach -50 or even -75 degrees Fahrenheit.

A characteristic of most Greenland Dogs is the "úlo", a triangular shaped area on the shoulders. It is named after a common woman's-knife from Greenland which is of the same shape.

Dogs are significantly larger than bitches at between 58 and 68 cm (23-27 in) at the withers; bitches are between 51 and 61 cm (20-24 in).

## History

The Greenlanders used this dog-breed as a sled-dog, and it is still used for that purpose. It is also the dog that is closest related to the wolf. The Greenland Dog is closely related to other northern hauling huskies. At one time, there were dozens of breeds and varieties, but many have disappeared due to modern use of snowmobiles and other machinery, which has supplanted the use of these dogs. Much crossing of types occurred as the modern settling of northern areas provided contact between previously remote areas. The Greenland Dog is one of the breeds saved and fostered by fanciers, especially in the Scandinavian countries. Sadly, the breed is no longer as numerous as before, even in its native environment.

Before use of the more recent method of chaining sled dogs when not working, the practice among the natives was to keep them tethered with thongs of seal hide. Of course, dogs chewed through their ties, so most working sled dogs had their incisors broken (the small cutting teeth in the front of the canines), which necessitated cutting their meat. Since most of the dogs were fed frozen meat or fish, the rations were chopped into small pieces which could be swallowed whole. In *The Voyage of the Fox.*, McClin-tock recalls how he once cut 65 pounds of seal meat into small pieces, and his 29 hungry Eskimo dogs devoured every morsel in 42 seconds!

Greenland Dogs were also used by the natives as hunting dogs, utilizing their keen sense of smell to find seals' breathing holes in the ice. Once the hole was found, the dog and master sat back to wait, as sooner or later the seal came up for air and it would be speared. In the summer months, the dogs carried backpacks of supplies up to 33 pounds.

## **Temperament**

The breed remains principally a working dog. They have the typical Nordic, good, loyal, affectionate temperament, but when the dogs work in teams, they don't have the opportunity to develop a relationship with one master. They are independent and self-willed, and rowdy and boisterous in their play. One must immediately show these pack dogs who is the alpha male or they will try and take charge to fill that gap. Like the Siberian Husky, the Greenland Dog has a tendency to attack and kill small animals, like cats, squirrels and rabbits. It is also little suspicious when it comes to strangers. Training must be firm, but gentle and it takes a lot of patience as the Greenland breed still retains a lot of its wolf-like qualities. The Greenland Dog is not a good first-time dog, since it takes one who really understands dog behaviour.

## **Greyhound**

Greyhound

### **Alternative names**

English Greyhound

### **Country of origin**

uncertain; possibly England or Egypt

### **Classification and breed standards**

#### **FCI:**

Group 10 Section 3 #158

#### **AKC:**

Hound

#### **ANKC:**

Group 4 (Hounds)

#### **CKC:**

Group 2 - Hounds

#### **KC (UK):**

Hound

#### **NZKC:**

Hounds

#### **UKC:**

Sighthounds and Pariah Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Greyhound](#) is a breed of dog used for hunting and racing. They are one of the fastest land mammals; their combination of long, powerful legs, deep chests and aerodynamic build allows them to reach speeds of up to 72 km/h (45 mph).

### **Appearance**

Male dogs are usually 71 to 76 cm (28 to 30 inches) tall at the withers and weigh around 29 to 36 kg (65 to 90 pounds). Females tend to be smaller with shoulder heights ranging from 68 to 71 cm (27 to 28 inches) and weights from 27 to 31 kg (50 to 75 pounds). Greyhounds have very short hair, which is easy to maintain. There are approximately thirty recognized color forms, of which variations of white, brindle, fawn, black, red, blue, and grey can appear uniquely or in combination.

## Temperament

Although greyhounds are extremely fast dogs, they are not high-energy dogs. They are sprinters, and although they love running, do not require extensive exercise once they leave the track. Most are quiet, gentle animals. Greyhounds are often referred to as "Forty-five mile an hour couch potatoes."

Greyhounds can make good pets because of their mild and affectionate character. They can get along well with children and family pets (often including cats). Greyhounds are generally loyal, tractable dogs with developed intellects, although their territorial instinct is weak and they make poor guard dogs. Their talents include sighting and hunting. They do not have undercoats and therefore are less likely to trigger people's dog allergies (greyhounds are sometimes incorrectly referred to as "hypoallergenic"). Most greyhounds that live as pets are adopted after they retire from racing.

Most companion greyhounds are kept on a leash because their hunting background has instilled a strong desire to chase things. Greyhounds can live in an urban setting but require moderate exercise on a regular basis. They enjoy walking and running outside.

An adult greyhound will stay healthy and happy with a daily walk of as little as 20 to 30 minutes. However, as greyhounds have a body fat of around 16%, compared to an average of 25% in other canines, overdoing their exercise can be detrimental to their health.

## History

Popularly, the breed's origin is believed to be traced to ancient Egypt, where a bas-relief depicting a smooth-coated Saluki (Persian Greyhound) or Sloughi was found in a tomb built in 4000 BC. Analyses of DNA reported in 2004, however, suggest that the greyhound is not closely related to these breeds, but is a close relative to herding dogs. [1] [2]

Historically, these sight hounds have been used primarily for hunting in the open where their keen eyesight is a distinct advantage. It is believed that they (or at least similarly-named dogs) were introduced to England in the 5th and 6th centuries BC by the Celts during their invasions.

The name "greyhound" is generally believed to come from the Old English grighund. "Hund" is traced to the modern "hound", but the meaning of "grig" is undetermined, other than in reference to dogs in Old English and Norse. Its origin does not appear to have any common root with the modern word "grey" for colour, and indeed the greyhound is seen with a wide variety of coats.

According to Pokorny's Indogermanisches Woerterbuch (p. 441-442) the English name "greyhound" does not mean "a gray dog/hound", but simply "a fair dog". Subsequent words have been derived from the indoeuropean root \*g'her- 'shine, twinkle': Eng. "gray", Old High German "gris" 'grey, old', Old Icelandic "griss" 'piglet, pig', Old Icl. "gryja" 'to dawn', "gryjandi" 'morning twilight', Old Irish "grian" 'sun', Old Church Slavonic "zorja" 'morning twilight, brightness'. The common sense of these words is 'to shine; bright'.

Until the early twentieth century, greyhounds were principally bred and trained for coursing. During the early 1920s, modern greyhound racing was introduced into the United States and introduced into United Kingdom and Ireland in 1926.

See main article at Greyhound racing

## Welfare

In the late 20th century several Greyhound adoption groups were formed. The early groups were formed in large part out of a sense of concern about the treatment of the dogs while living on the track. These groups began taking greyhounds from the racetracks when they could no longer compete and placing them in adoptive homes. Previously, in the United States over 20,000 retired greyhounds a year were killed; recent estimates still number in the thousands, with about 90% of National Greyhound Association-registered animals either being adopted, or returned for breeding purposes (according to the industry numbers upwards of 2000 dogs are still killed annually)[3].

Accidents and disease are also common killers among racing greyhounds. In 2005, an epidemic of respiratory failure killed dozens of dogs and left over 1200 quarantined in the U.S., particularly in Massachusetts, Colorado, Iowa and Rhode Island.

The vast majority of greyhounds are bred for racing, leading registered American Kennel Club dogs about 150:1, and as such each dog is issued a Bertillon card, which measures 56 distinct identifying traits, and the Bertillon number is tattooed on the dog's ear, so as to ensure that the dog who races is in fact the dog it is claimed to be. However, not all National Greyhound Association registered dogs race. There are several reasons why some greyhounds never race:

- The dog is too slow.
- The dog has physical defects.
- The dog does not have the required temperament.
- The dog is not raised in a country where racing is popular.
- The dog is bred for showing instead of racing.

Most greyhounds finish racing between two and five years of age. Some retired racing greyhounds have injuries that may follow them for the remainder of their lives.

## Veterinary Care

Due to the unique physiology and anatomy of greyhounds, a veterinarian who understands the issues relevant to the breed is generally needed when the dogs need treatment, particularly when anaesthesia is required. Greyhounds demonstrate unusual blood chemistry, which can be misread by veterinarians not familiar with the breed; this can result in an incorrect diagnosis. Greyhounds have much less fat than other dogs, and therefore can not metabolize anesthesia as quickly. A female may have an elevated risk of cancer if she was administered hormones during her racing career. Greyhounds have higher levels of red blood cells than do other breeds. As red blood cells carry oxygen to the lungs, this characteristic help the breed's speed. Veterinary blood services often use greyhounds as universal blood donors.

## Miscellaneous

### In the media

#### Simpson's Santa's Little Helper

The most widely recognized greyhound in popular culture is the fictional character Santa's Little Helper from the Fox Broadcasting Company's animated series, *The Simpsons*.

The character Santa's Little Helper exhibits many of the intellectual and behavioural characteristics of the typical greyhound as a pet. He is portrayed as affectionate, tolerant of other household pets (notably cats), loyal, and not overly active. His origins on the program stem from an episode in which Homer Simpson, after placing a losing bet on Santa's Little Helper in a greyhound race, discovers that because of his poor performance, his owner has discarded him to the streets to fend for himself.

In keeping with the perception that *The Simpson* family comprises "losers" and "outcasts", Homer decides that Santa's Little Helper is too much like the rest of the family to not be a perfect addition.

Santa's Little Helper has been a supporting character ever since, though he once nearly died due to a twisted bowel. Unlike real greyhounds, however, Santa's Little Helper is known to sit. Due to the peculiarities of greyhound anatomy, greyhounds never really "sit." Although they may assume the posture, they never put their full weight on their rear, instead putting it in muscle tension.

#### The Greyhound Lines bus company

In keeping with their logo, which sports a racing greyhound, Greyhound occasionally airs television commercials starring a talking computer-generated greyhound. The greyhound in these commercial shorts is often noted for his dry, deadpan wit.

## Anatomy

An additional peculiarity of greyhounds is that they have a hinged spine, which is unique in the animal world. As a result, greyhounds have a small "divot" in their back, set just behind their shoulder blades.

The racing gait of the greyhound is a double suspension gallop, in which all four feet are off the ground twice during each full stride.

## Sports

- The Greyhound is the mascot of the Assumption College sports teams.
- The OHL hockey team in Sault Ste. Marie, Ontario, Canada is called the Greyhounds.
- There is an indoor football team based in West Virginia called the Ohio Valley Greyhounds.

## See also

- Coursing
- Greyhound racing
- Greyhound adoption
  - Similar breeds:
    - Italian Greyhound
    - Whippet
      - Galgo Espanol (Spanish Greyhound)
      - Lurcher (Not a breed, but a type of dog with Greyhound ancestry)

## References

- Note 1: Mark Derr (May 21, 2004). "Collie or Pug? Study Finds the Genetic Code". The New York Times.
  - Note 2: Parker et al (May 21, 2004). "Genetic Structure of the Purebred Domestic Dog". Science volume 304, pp. 1160-1164.
- Note 3: From **Greyhound Racing Association** Please Note: this figure does not include information about unregistered litters, nor outcomes for dogs after they finished as breeding dogs. All figures are disputed by some adoption groups.

# Griffon Bruxellois

## Alternative names

Brussels Griffon

Belgium Griffon

## Country of origin

Belgium

## Common nicknames

Griffon

## Classification and breed standards

### FCI:

Group 9 Section 3 #80,81,82

**AKC:**

Toy

**ANKC:**

Group 1 (Toy)

**CKC:**

Group 5 (Toy)

**KC (UK):**

Toy

**NZKC:**

Toy

**UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

**Notes**

The Griffon Bruxellois covers three unified breed standards, except in the FCI, where they remain separate types with the same standard except for coat and colour.

The [Griffon Bruxellois](#) or [Brussels Griffon](#) is a breed of dog, named for the city of their origin, Brussels, Belgium. Part of the toy dog category, the breed is generally small, with a flat face, prominent chin, and large wide-set eyes that gives the Griffon an almost human expression—and they are often compared to an Ewok.

**Appearance**

The Griffon Bruxellois is really three dogs rolled into one, the Griffon Bruxellois, the Griffon Belge and the Petit Brabançon. Identical in standard except for coat and colour differences, in most standards they are considered varieties of the same breed, much like Belgian Sheepdogs.

A sturdy toy dog with a thick set, well balanced body, that should give a squared appearance in proportion when viewed from the side. A proper Griffon should be muscular, compact and well-boned, and should not seem delicate, racy or overly cobby. The Griffon will often feel heavier than it is for such a small size. Because they are judged by weight rather than shoulder height, proper proportioning is essential to determine if a dog is too fat, too slim or too tall for their size.

Weight standards, especially upper range disqualification, vary from standards, but the ideal weight is 3.6–4.5 kg (8–10 lb) for both sexes.

The neck is medium length and arched slightly. The chest is deep, and the back level. The tail, either cropped to one-third its length or natural in standards than allow for that, should be set high, and when showing, should express the alert, keen demeanor of the breed. Kinked tails are not uncommon in the breed, and cannot be shown unless they can be cropped below the kink to standard.

## **Head**

The head is the most important characteristic of this breed, and the most well defined aspect of the standard.

The rounded head should be large to the body, but should not appear to unbalance the dog. Depending on the standard, the forehead will be referred to as "rounded" or "domed". In either case, the appearance or the skull should be of a circle (minus the features of the muzzle) rather than an oval, and the forehead should not bulge or protrude.

The ears should be high set but well apart, small, and carried semi-erect if natural. They can be cropped; no preference is given.

The dark, wide set, black rimmed eyes are very large and expressive, giving the face its essential human-like qualities. They should be prominent but not bulging.

The nose is broad with wide nostrils, black, and set at the same level as the eyes. There should be a very pronounced stop, and the muzzle between the nose and forehead should not be more than 1.5 cm in length. Many standards prefer the stop to be so strong as to leave no visible distance between the nose and forehead. The nose should angle upwards. The muzzle from nose to chin should not be in line with the face, instead, it should slope towards the skull, giving a turned up or layback look. The broad chin should be undershot and prominent, sweeping up to the lips.

The lips should be black, and close fitting. The top lip is short under the nose, and should not overlap the bottom lip, nor should teeth or tongue should be visible. The upper lips should not be pendulous in any way. The teeth should be strong and straight, with none missing or askew.

## **Coat**

In the Griffon Bruxellois and the Griffon Belge, the coat is wiry and harsh. It should be dense, short enough not to disrupt the form of the dog over the body, and long enough to distinguish the texture and type from the Petit Brabançon. Furnishings around the face form a fringe around the eyes, cheeks and chin, but should not be allowed to grow into a long,

flowing beard. Rather, they accentuate the natural form of the chin and cheeks. The eyebrow, moustache and beard look is essential to the human-like expression sought after in the breed. There may be some furnishings around the legs as well, though shorter than the head.

In the Petit Brabançon, the coat is short, smooth, glossy, and flat, rather like a Pug or Boston Terrier.

## **Colour**

Griffon Bruxellois: Red or reddish-brown; black allowed on muzzle.

Griffon Belge: Black, Black and tan (a black and tan pattern with emphasis on a rich red shade), Black and red (black mixed evenly with reddish-brown hairs). Black and red may have a black face mask.

Petit Brabançon: All colours allowed for the other standards. Until recently, black short may have been a fault, but it is now allowed in all standards. A black mask is expected on the red or reddish brown coat. Grey hair from age is not penalized.

## **Temperament**

The Griffon Bruxellois is known to be a bit sensitive, to have a huge heart, and to have a strong desire to snuggle and be with his or her master. They have an air of self-importance that can be especially charming. A Griffon should not be overly shy or aggressive, however, they are very emotionally sensitive. Because of this, they should be socialized carefully at a young age. They will be alert and interested in their surroundings.

Grieffons tend to bond with one human more than others, and because of this, along with their small size, may not be suitable as a family pet, especially one with very small children. They tend to get along well with other animals in the house, such as cats, dogs and ferrets, but can get into trouble because they have no concept of size, and will attempt to boss around dogs much larger than themselves.

Having a Griffon means having a true constant companion. They need their favorite person all the time, and will be very unhappy if left outdoors or alone most of the day. A Griffon Bruxellois will want to follow you about the house, on your errands, and to bed.

## **History**

For centuries, rough coated, short nosed toy dog breeds have been found in Belgium, but the true history of the Griffon Bruxellois started in the 1800s, not in royal palaces, but in coach houses.

To help keep rats away, Belgium coachmen used to keep small terriers called Griffons d'Ecurie in their stables. These Affenpinscher-like dogs were friendly and popular. At some point in the 1800s, these coachmen bred their Griffons with imported toy dogs, such as the Pug, the King Charles Spaniel, bringing about the change in coat types that lead to the Petits Brabançon, which was originally a fault of the breed. The spaniels also brought the rich red and black and tan colour of the modern Griffon Bruxellois and Griffon Belge.

The Griffon Bruxellois grew popularity in the late 1800's with both workers and noblemen in Belgium. Queen Marie Henriette was a dog enthusiast who visited the annual dog shows in Belgium religiously, often with her daughter, and became a breeder and booster of Griffon Bruxellois, giving them international fame and popularity and indirectly leading to two Griffon Bruxellois clubs starting in England and America.

The First World War and World War II proved to be a disastrous time for the breed. War time is difficult on any dog breed, and the recovering numbers after the First World War were set back by increased vigilance in breeding faults such as webbed toes. By the end of the Second World War, Belgium had almost no native Griffon Bruxellois left, and only through the vigilance of dedicated breeders, in England particularly, that the breed survived at all.

The breed has never been numerous or popular, but had a brief vogue in the late 1950's, but now is generally an uncommon breed. There has been a recent increase in interest in the United States due to appearance of a Griffon in the movie, *As Good as It Gets*, and also because of a general increase in interest in toy dogs.

## Miscellaneous

A Griffon Bruxellois can be seen in the film *As Good as It Gets* (1997).

## Dog Breeds - H

*Home | Up | Hamiltonstovare | Hanover Hound | Harrier | Havanese | Hollandse Herder | Hovawart | Hungarian Vizsla*

## Hamiltonstovare

### Alternative names

Hamilton Hound

Swedish Foxhound

### Country of origin

Sweden

## Common nicknames

Hamilton

## Classification and breed standards

### FCI:

Group 6 Section 1 #132

### ANKC:

Group 4 (Hounds)

### KC (UK):

Hound

### NZKC:

Hounds

### UKC:

Scenthound Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Hamiltonstövare](#) is a breed of dog, bred as a hunting hound. The breed was developed in Sweden by the founder of the Swedish Kennel Club, Count Adolf Hamilton. Its ancestry includes several German hounds as well as English Foxhounds and Harriers.

## Hanover Hound

### Alternative names

Hanoverian Hound

Hanoverian Scenthound

Hannover'scher Schweisshund

### Country of origin

Germany

### Classification and breed standards

#### FCI:

Group 6 Section 2 #213

#### UKC:

Scenthound Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Hanover Hound](#) is a breed of dog sometimes referred to as a [Hanoverian Hound](#). It is a hunting and tracking dog descended from bloodhounds of medieval times, and is uncommon today.

### Appearance

These short-haired dogs range in colour from light to dark reddish fawn with a brindled appearance. They may also have a mask. Overall, the Hanoverian Hound is sturdily built with a large head, strong jaws and a deep chest. Their weight ranges from 36-45 kg (80-99 lbs). Males range in size from 50-55 cm (19-22 inches) while females are slightly smaller, about 48-53 cm (18-21 inches).

## **Temperament**

Like any working dog, the Hanover Hound fares best living in an area where he can get lots of exercise and would not be ideal for city living. They are calm and loyal, but described as persistent and single-minded when tracking.

## **Harrier**

A tri-color Harrier

### **Country of origin**

United Kingdom

### **Classification**

FCI:

Group 6 Section 1 #295

### **AKC:**

Hound

ANKC:

Group 4 (Hounds)

### **CKC:**

Group 2 (Hounds)

### **NZKC:**

Hounds

### **UKC:**

Scenthound Breeds

The [Harrier](#) is a small dog breed of the hound class, used for hunting rabbits ("hares"). It resembles a foxhound but is smaller.

## **Appearance**

The Harrier is similar to the English Foxhound, but smaller. It is a muscular hunting hound with a short, hard coat. It has large bones for stamina and strength. The Harrier is slightly longer than tall, with a level topline. The tail is medium-length, carried high, but is not curled over the back. The skull is broad with a strong square muzzle. The rounded ears are pendant, and the eyes are either brown or hazel. The wide nose is black. The expression is mellow when the dog is relaxed and alert when he is excited. The teeth should meet in a scissors or level bite. The feet are tight and cat-like, and the front toes may turn inward.

## **Temperament**

The Harrier is more playful and outgoing than the Foxhound, but not as much as the Beagle. Cheerful, sweet-tempered, and tolerant, it is excellent with children. This pack dog is good with other dogs, but should be supervised with noncanine pets unless it is raised with them from puppyhood. It prefers life in a pack with people, dogs, or both. This active dog likes to go exploring, sniffing, and trailing, so be sure to keep it on a leash or in a safe enclosed area. Some Harriers like to bay.

## **Health**

This breed's lifespan is generally 10-12 years.

## **History**

Sources have widely conflicting stories about the origins of this breed. According to one, the earliest Harrier types were crossed with Bloodhounds, the Talbot Hound, and even the Basset Hound. According to another, the breed was probably developed from crosses of the English Foxhound with Fox Terrier and Greyhound. And yet another, the Harrier is said to be simply a bred-down version of the English Foxhound.

In any case, today's Harrier is between the Beagle and English Foxhound in size and was developed primarily to hunt hare, though the breed has also been used in fox hunting. The name, Harrier, reveals the breed's specialty. Neither hare nor fox can escape its exceptional sense of smell, its cunning, and its unequaled boldness. Prey chased by the inexhaustible Harrier have been known to collapse from sheer exhaustion. The Harrier is still fairly rare in the United States, but has a long history of popularity as a working pack dog in England.

## **Exercise**

The Harrier is a very energetic breed. It needs plenty of exercise.

## Havanese

Havanese with short coat, which has either been trimmed or has not grown out yet.

### Alternative names

Bichon Havaneise

Havaneser

Havana Silk Dog

### Country of origin

Cuba

### Classification and breed standards

#### FCI:

Group 9 Section 1 #250

#### AKC:

Toys

#### ANKC:

Group 1 (Toys)

#### CKC:

Group 5 — Toys

#### KC (UK):

Toy

**NZKC:**

Toys

**UKC:**

Companion

Not recognized by any major kennel club

This breed of dog is extinct

The [Havanese](#) is a member of the Bichon family of dogs, which also includes the Bichon Frise, the Bichon Bolognese, Maltese, Coton De Tulear, Tsvetnaya Bolonka, Franzuskaya Bolonka and possibly the Löwchen breeds. These dogs were developed from the now extinct Mediterranean Bichon Tenerife, which was introduced to the Canary Islands by the Spanish and later to other islands and colonies of Spain by sailors.

**Appearance**

The Havanese, while a toy dog and always a companion, is also a hearty and sturdy dog for such a size, and should never give the appearance of fragility or of being overly delicate. The height range is from 8½ to 11½ inches (216 to 292 mm), with the ideal being between 9 and 10½ inches (229 and 267 mm), measured at the withers, and is slightly less than the length from point of shoulder to point of buttocks, which should give the dog the appearance of being slightly more long than tall. A unique aspect of the breed is the topline, which rises slightly from withers to rump, and the gait, which is flashy but not too reaching, and gives the Havanese a spritely, agile appearance on the move.

The expression of the face, with its almond eyes, is one of mischievousness rather than being cute, like the Bolognese, and the ears, which are medium in length and well feathered, always hang down. The tail should curve over the back at rest, and like the rest of the dog, is covered in long fur.

The key word for the Havanese is 'natural', and the breed standards note that except for slight clipping around the feet to allow for a circular foot appearance, they are to be shown unclipped; any further trimming, back-combing, or other fussing is against type and will cause a dog to be disqualified. That includes undocked tails, uncropped ears, and even a standard that forbids the use of topknots and bows in presentation. The AKC standard notes "his character is essentially playful rather than decorative" and the Havanese, when shown, should reflect that, generally looking like a toy in size only, but more at home with playing with children or doing silly tricks than being pampered and groomed on a silk pillow.

**Colour**

Though there is some argument on whether the original Havanese were all white or of different colours, modern Havanese are acceptable in all coat colours and patterns, with

allowances made in every breed standard for their unique colourful nature. The only restrictions is that every Havanese must have a black nose and eyerims, except in all-brown dogs, where brown colouration is allowed. Popular colours include fawn, white, and black, and parti-coloured Havanese are as well regarded as solids.

## **Coat**

Havanese, like other Bichons and related dogs like Poodles, have a coat that doesn't readily shed. Rather, it catches hair and dander internally, and needs to be regularly brushed out. Many people consider the Havanese to be nonallergenic or **hypoallergenic**, but they do still release dander, which can aggravate allergies. It's best to be exposed to the Havanese before deciding to choose one as a dog for a house with allergies.

Havanese have three coat types, the smooth, which is similar to the Maltese, the curly, which is not unlike a Bichon Frise coat, and the wavy, which is the preferred coat type and the type most uniquely Havanese. The hair is long, soft, and abundant, and should have no coarseness. A short coat mutation shows up occasionally in otherwise normal litters, but these are not showable Havanese and go so far against standard that even novelty breeding of them is discouraged.

Because of the tropical nature of the Havanese, the thick coat is light and designed to act as a sunshade and cooling agent for the little dog on hot days. This means, though, that the fluffy Havanese needs protection against cold winter days, in spite of the warm wooly look of their fur.

The coat can be shown naturally brushed out, or corded, a technique which turns the long coat into 'cords' of fur, and which is hard to start but easy to care for when completed.

## **Temperament**

The Havanese has a silly, friendly temperament which is unlike many other toy dog breeds. It is at home with well behaved children and most other pets, and is rarely shy or nervous around new people. Clever and active, they will often solicit attention by performing tricks.

The Havanese is a very people oriented dog, and does not do well with long periods of separation from their family. Because of that, they are not suitable for people who work long hours or take frequent trips. They often have a habit of following their humans around the house, even to the bathroom, but do not tend to be overly possessive of their people, and do not usually suffer aggression or jealousy towards other dogs, other pets or other humans.

The Havanese's love of children stems back to the days when it was often the playmate of the small children of the households to which it belonged. Unlike most toy dogs, who are too delicate and sometimes too nervous or aggressive to tolerate the often clumsy play of children, the Havanese, with care, is a cheerful companion to even younger children, and this is no small part of its growing popularity around the world.

## **Health**

Though the Havanese may seem to suffer from a large complement of ailments, very few Havanese from reputable breeders will have these problems, and the wide list is more a testament to highly proactive clubs and breeder organizations. Havanese clubs like the Havanese Club of America have worked hard for many years to try and search out and eradicate the health problems these dogs may suffer from. In spite of these uncommon ailments, Havanese are generally considered healthy and sturdy dogs, and live between 12–16 years.

Among these ailments are:

- Cataracts
- Patella luxation
- Hip dysplasia
  - Chondrodysplasia (stunted leg growth, often resulting in bowed, dwarfed legs)
  - Legg-Calve-Perthes (inheritable condition which causes femur malformation)
  - Liver shunts
  - Heart murmurs
  - Deafness

Havanese, even ones not to be bred, should go through several tests, including a one-time BAER hearing test, a CERF eye test annually, and a Patellar Palpation and Hip Evaluation. Soaping has also become a popular way for breeders to test health. It involves soaping up the dog to flatten the coat to its body and reveal the structure of the legs. Crooked, bowed or over short legs are a symptom related to many Havanese health issues, and dogs suffering from them should not be bred.

Because of the small genetic pool from which the Havanese were revived, Havanese organizations around the world are always on the lookout for new health and genetic issues that may come to the fore in this otherwise wonderful and healthy breed.

## History

The Havanese itself developed uniquely in Cuba, either as the result of said Spanish sailors, or as is often believed by native Cubans, as gifts from Italian traders to open the doors of wealthy houses to their goods. The "Little Dog from Havana" even traveled back to Europe where it found brief favour in the late 19th century as a circus and trick dog and a court companion.

As part of the Cuban Revolution, many trappings of aristocracy were culled, including the pretty but useless fluffy family dogs of the wealthy land owners of Cuba! Even though many upper class Cubans fled to the United States, few were able to bring their dogs, nor did they have the inclination to breed them. Indeed, when Americans became interested in this rare and charming dog in the 1970s, the gene pool available in the US was only 11 animals.

With dedicated breeding, as well as the acquisition of some new dogs of type internationally, the Havanese has made a huge comeback, with recognition by many major kennel clubs and one of the fastest growing registration of new dogs in the AKC (+42% in

2004). They have also suffered from a certain level of trendiness due to rarity, good temperament, and publicity by such famous owners as Barbara Walters.

## Havanese at work

Because of the cheerful and readily trained nature of the Havanese, they are increasingly a dog utilized for a variety of jobs, especially those involving the public. Havanese have been utilized for:

- Therapy dogs
  - Service dogs, such as aid dogs for those in wheelchairs and hearing-ear dogs
  - Performing dogs
  - Mold and termite detection
- Tracking

Havanese also compete in a variety of dog sports, such as

- Dog agility
- Flyball
- Musical Freestyle
- Obedience

## Care

Havanese have several specific considerations for their care that a prospective owner should keep in mind.

The Havanese has difficulty in housebreaking and can take a year or longer to consistently train. This is due to a smaller bladder than many other dog breeds. Crate training or litter box training are two options to help aid in this difficulty.

The Havanese has a profuse coat that requires daily grooming. If one does not intend to show their dog, it can be trimmed shorter so as to require less brushing.

The Havanese, with their drop ears, need to have their ears cleaned to help prevent ear infections.

Though they are not a dog that requires long walks, Havanese are active and require at least a large, well-enclosed yard to run around in a few times a day. They will also use up energy tearing around and getting underfoot.

The Havanese is not a naturally yappy dog, but may alert its owners to approaching people. Usually acknowledging that you have heard their alert is enough to make them cease.

## Miscellaneous

### **Buyer beware**

The Havanese is an expensive and rare dog, and the cost of getting a dog from a breeder who takes the time to put them through the right health tests can drive the price to \$2000 or more. Beware of anyone who is selling a Havanese through a pet store. There is a lot of time and money invested into a healthy puppy, and a responsible breeder should want to meet you, often a few times, before selling you a puppy.

Many people sadly use the Havanese's rarity to sell them for a fast profit. Increasingly, some people will attempt to pass off a crossbred 'poodog' as the more desirable Havanese. If you must look for an inexpensive dog, try a Havanese rescue group first.

## Hollandse Herder

Dutch

Shepherd.

Taken with permission from the MYPET site.

### Alternative names

Dutch Shepherd Dog

### Country of origin

The Netherlands

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Hollandse Herder](#) (known also as "Dutch Shepherd Dog") is a breed of dog.

### Appearance

The Hollandse Herder comes in three varieties: shorthaired, longhaired, and rough haired. Although the coat types vary, the permissible colors are the same in all these three types. The longhaired Dutch Shepherd is a rare variety. The shorthaired variety is rather widespread in Holland. The rough haired (or wire haired) type is less common than the shorthaired.

The Dutch Shepherd's body is rather muscular and symmetrical. The chest is deep. The dog's muzzle is long.

Unlike the Belgian Shepherd or the German Shepherd Dog, the Dutch Shepherd is not known for its beauty. However, it's very pleasant, wise, and friendly; it shows affection and is easy to train.

- Height: around 22-25 inches.
- Weight: around 65-67 pounds.

### Health

This breed typically lives 12 to 14 years.

## Hovawart

### Country of origin

Germany

### Classification and breed standards

#### FCI:

Group 2 Section 2 #3

#### KC (UK):

Working

#### UKC:

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

### Notes

Also recognized by CKC in Herding group

[Hovawart](#) is a German dog breed. The name of the breed means "an estate guard dog," which is the original use for the breed. The breed originated in the Black Forest region and was first described in text and paintings in medieval times.

### Appearance

The Hovawart is a large dog. Dogs are 63-70 cm (24 3/4"-27 1/2") and bitches 58-65 cm (22 3/4"-25 1/2") at the withers. The weight is approximately 25-40 kg (55-90 pounds). It comes in blonde, black, or black and tan, the latter being most common.

### Temperament

The Hovawart is an outstanding watch dog and somewhat reserved towards strangers. They make excellent family dogs as they are totally devoted to their family. They are a

working dog breed, and require a consistent and loving yet strict training and meaningful activity throughout their lives.

## **History**

In the early 20th century there was a project to create a German working dog, which resulted in the German Shepherd Dog. Some people, however, disagreed with how the ideal German working dog would be like and found some original Hovawart-type dogs and revived the breed. The breed standard was published and the breed was recognized by the German Kennel Club in 1937. The breed is recognized by the Fédération Cynologique Internationale.

## **Miscellaneous**

The Hovawart does exceptionally well in search and rescue, tracking and working dog activities. The lighter females often love agility. In training and especially obedience work the trainer must keep positive reinforcement in mind all the time, as the Hovawart is not as eager to please as many other working dog breeds. The Hovawart may easily become reluctant if training is built only on punishments.

The owner of a Hovawart should have previous experience in owning and training a dog. The Hovawart is not suitable as a first dog.

# **Hungarian Vizsla**

A Young Vizsla

## **Alternative names**

Vizsla

Hungarian Pointer

Magyar Vizsla

## **Country of origin**

Hungary

## **Classification and breed standards**

**FCI:**

Group 7 Section 1 #57

**AKC:**

Sporting

**ANKC:**

Group 3 (Gundogs)

**CKC:**

Group 1 - Sporting Dogs

**KC (UK):**

Gundog

**NZKC:**

Gundog

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Hungarian Vizsla](#), pronounced VEEZH-la (zh as in vision), is a dog breed originating in Hungary. Vizslas are known as excellent hunting dogs, and also have a level personality making them suited for families.

## **Appearance**

The Vizsla, as described in the AKC standard, is a medium-sized short-coated hunting dog of distinguished appearance and bearing. Robust but rather lightly built; the coat is an attractive solid golden rust.

The breed comes in either of two coat types: smooth or wire-haired. The FCI, CKC, and the KC(UK) consider the smooth-haired and wire-haired as separate breeds. Male Vizslas

typically weigh between 55 and 65 lb (25 to 29 kg) and are 22 to 24 in. tall at the whithers, females 45 to 55 lb (20 to 25 kg) and are 21 to 23 in. tall.

## Temperament

Vizslas are lively, gentle mannered, loyal and highly affectionate. They quickly form close bonds with their owners. They are natural hunters with an excellent ability to take training. Not only are they great pointers, but they are excellent retrievers as well.

Like all sporting breeds, Vizslas require a good deal of exercise to remain healthy and happy. A bored Vizsla is a destructive Vizsla who is likely to engage in unwanted behavior, including chewing anything and everything in your home. Thirty minutes to an hour of exercise daily in a large off-leash area is optimal. Vizslas are excellent swimmers and often swim in pools if one is available.

## History

There are two prevailing theories pertaining to the Vizsla's history. The first, and most prevalent theory traces the Vizsla back to very early times in Hungarian history. Ancestors of today's Vizsla were the hunting dogs used by the Magyar tribes living in the Carpathian Basin in the Eighth Century. Primitive stone etchings seem to validate this theory.

The other theory holds that the Vizsla is a product of the nineteenth century, having been the product of other pointer breeds.

## Dog Breeds - I

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## Ibizan Hound

Podenco Ibicenco, or the Ibizan Hound, believed to have originated in Ancient Egypt, may actually be a more recent breed.

### Alternative names

Ibizan Podenco

Ibizan Warren Hound

Podenco Ibicenco

**Country of origin**

Spain

**Classification and breed standards**

**FCI:**

Group 5 Section 7 #89

**AKC:**

Hound

**ANKC:**

Group 4 (Hounds)

**CKC:**

Group 2 - Hounds

**KC (UK):**

Hound

**NZKC:**

Hounds

**UKC:**

Sighthounds and Pariah Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Ibizan Hound](#), also called [Podenco Ibicenco](#), is an agile, deer-like hound of the sighthound family. There are three hair types of the breed: smooth, long, and wire, of which the most common is the smooth-haired. Long-haired Ibizans are considered rare.

## Appearance

The Ibizan Hound has no black on its body; they are either red or white or a combination of red and white. Its nose is flesh colored, as is its ears. Its eyes are a striking amber colour.

The Ibizan may range in height from 24 to 29 inches and weigh from 45 to 60 pounds. The breed has a pronounced sensitivity to cold, their hair providing little in the way of insulation.

## History

For many years, this breed was considered one of the oldest dog breeds. It was believed the Ibizan Hound originated in ancient Egypt, as pictures that appear to be of Ibizan hounds have been seen on the walls of ancient pyramids.

However, according to Dr. Elaine Ostrander, a geneticist at the Fred Hutchinson Cancer Research Center and University of Washington, recent DNA analysis reveals that this breed is actually a recent construction, bred to resemble an older form. In a study directed by Dr. Ostrander, with the aid of her colleague, Dr. Leonid Kruglyak, "they have found genetic variations that allow them to distinguish among 85 dog breeds and to identify an individual dog's breed with 99 percent accuracy," according to Mark Derr, a science writer for the New York Times.

"We can assign a dog to a breed, but we can't tell what behavior it will have," asserts Ostrander. "There is huge variation in behavior between dogs within breeds." The results of the study, published in May 2004 in Science magazine, may help in the study of disease, both canine and human, because certain breeds are prone to some of the same genetic diseases as humans.[1]

Wherever it may have actually originated, the breed were used to hunt rabbits and other small game in Ibiza. The Ibizan Hound is a fast dog that can hunt on all types of terrain, working by sight, sound, and scent. Spanish hunters run these dogs in mostly female packs, with perhaps a male or two, as the female is the better hunter. This breed is similar to the Pharaoh Hound, but the Ibizan Hound is larger and can have a multicolored hair pattern. The Ibizan Hound was fully recognized by the AKC in 1979.

## Icelandic Sheepdog

The Icelandic Sheepdog has a smooth gait.

### Alternative names

Icelandic Spitz

Iceland Dog

Íslenskur fjárhundur

Islandsk Farehond

Friaar Dog

Canis islandicus

**Country of origin**

Iceland

**Classification and breed standards**

**FCI:**

Group 5 Section 3 #289

**AKC:**

Herding (FSS)

**CKC:**

Miscellaneous Class

**UKC:**

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

**Notes**

The CKC "miscellaneous class" is for breeds working towards full recognition by the CKC.

The [Icelandic Sheepdog](#) is a breed of spitz dog originating from the dogs brought to Iceland by the Vikings. Later, dogs were taken from Iceland to the British Isles and became the basis for Border Collies and Corgis. In the Shetland Islands, it was crossed with the Norwegian Buhund and became the Shetland Sheepdog.

## Appearance

The Icelandic Sheepdog's distinct features are pointy ears and a curly tail. It is of medium height, and is commonly golden, reddish, black, or grey combined with white. The coat may be long or short.

## History

Plague and canine distemper destroyed over 75% of the breed in the late 19th century, leading to a ban on the importation of dogs. The purebred Icelandic sheepdog was again bordering extinction in the late 20th century and in 1969 the Icelandic Dog Breeder Association (HRFÍ) was established, which had among other aims to preserve the breed.

## Miscellaneous

The breed is sometimes denoted in Latin as *canis islandicus* even though it is a breed and not a species.

# Irish Bull Terrier

[Irish Bull Terriers](#) are a breed of dog in the terrier group.

They look similar to English Bull Terriers but have longer legs. They have long noses. They can be white, black, brown, or of mixed colors.

## See also

- Bull Terrier
- Irish Terrier

# Irish Red and White Setter

## Alternative names

Parti-colored Setter

## Country of origin

Ireland

## Classification and breed standards

### FCI:

Group 7 Section 2 #330

### AKC:

Sporting (FSS)

### ANKC:

Group 3 (Gundogs)

### CKC:

Group 1 - Sporting Dogs

### KC (UK):

Gundog

### NZKC:

Gundog

### UKC:

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Irish Red and White](#) Setter is virtually identical in use and temperament to its cousin, the Irish Setter, but is more often found as a working gundog.

## Appearance

The coat is long and silky, mostly white, with deep red patches. The dogs range in height from 22 1/2 to 24 for bitches and 24 to 26 inches for males, and weigh 50 to 70 pounds (27-32 kg).

## **Temperament**

The Red and White can take longer to train than other gundogs, but once trained it is a loyal and reliable companion. Like the Irish Setter, the breed has an enthusiastic zest for life, loves to play, and is excellent with children. Irish Red and White Setters thrive best in active families and require room to romp.

## **History**

Originally all Irish Setters were mostly red, or red and white, but for many years breeders developed only the red varieties. Consequently, the breed came close to extinction. Thanks to the efforts of an early 20th-century Irish clergyman, Noble Huston, the breed was saved. The Irish Red and White Setter has undergone a revival in recent decades and is considered a separate breed by most major kennel clubs. The breed is still in development for the AKC.

## **Miscellaneous**

Currently Irish Red and White Setters that are recorded in the AKC's FSS may earn hunting titles as well as titles in obedience, dog agility, rally obedience, and tracking. They may not compete and earn either field or show championships.

# **Irish Setter**

Irish Setter head

## **Alternative names**

Red Setter

Irish Red Setter

## **Country of origin**

Ireland

## **Classification and breed standards**

### **FCI:**

Group 7 Section 2 #120

**AKC:**

Sporting

**ANKC:**

Group 3 (Gundogs)

**CKC:**

Group 1 - Sporting Dogs

**KC (UK):**

Gundog

**NZKC:**

Gundog

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Irish Setter](#), also known as the [Red Setter](#), is a breed of gundog.

## **Appearance**

The coat is moderately long and silky and of a deep red color, and it requires maintenance. The undercoat is abundant in winter weather. Irish Setters range in height from 25 to 27 inches (64-69 cm), males weigh 60 to 70 pounds (27-32 kg) and females 53 to 64 pounds (24-29 kg). The FCI Breed Standard for the Irish Setter stipulates males: 23 to 26.5 inches (58-67 cm), females: 21.5 to 24.5 inches (55-62 cm).

## **Temperament**

This happy, playful breed is known for its joie de vivre and thrives on activity. It is faster and has more endurance than other setter breeds. In general, Irish Setters are friendly, enjoy human company, and actively look for other dogs with which to play. They are excellent with

children. Due to the breed's need for frequent activity, this is an inappropriate dog for inactive families or apartment dwellers.

## History

The breed was developed in Ireland in the 1700s from the Old Spanish Pointer, setting spaniels, and early Scottish setters. Early Irish Setters were white with red blotches on their coats, but today the Setter's coat is a rich mahogany color. The Irish Red and White Setter is more closely related to those early Setters. Its name in Gaelic is Modder rhu or "red dog". Originally, the Irish Setter was bred for hunting, specifically for setting or pointing upland gamebirds. They are similar to other members of the setter family such as the English Setter and Gordon Setter. Today, the Irish Setter is more commonly found as a companion and family pet.

## Miscellaneous

Bus Éireann, the national bus company in the Republic of Ireland, uses the Red Setter as its corporate logo.

## Famous Setters

- King Timahoe, pet of Richard Nixon
- Mike, pet of Harry Truman

# Irish Terrier

Irish Terrier

## Alternative names

Irish Red Terrier

## Country of origin

Ireland

## Classification and breed standards

### FCI:

Group 3 Section 1 #139

### AKC:

Terrier

**ANKC:**

Group 2 (Terriers)

**CKC:**

Group 4 - Terrier

**KC (UK):**

Terrier

**NZKC:**

Terrier

**UKC:**

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Irish Terrier](#) is a dog breed from Ireland, one of many breeds of Terrier.

## **Appearance**

Irish Terriers are coloured golden red, red wheaten, or wheaten. The dogs can become large and grow up to 46 to 48 cm (18-19 in) with a weight of 11 to 12 kg (25-27 lb).

## **Temperament**

The Irish Terrier is intelligent and a specialist in hunting rabbits and otters due to its very good sense of smell.

## **History**

The breed's origin is not known. It is believed to have descended from the rough haired Fox Terrier. Its selection began only in 1870. The Irish Terrier Club was founded in 1879 and the breed was displayed for the first time in Glasgow in 1920. At one point in this breeds history it was used for dog fighting.

## **Irish Water Spaniel**

Irish Water Spaniel (with short clip)

### **Alternative names**

Shannon Spaniel

Rat Tail Spaniel

### **Country of origin**

Ireland

### **Classification and breed standards**

#### **FCI:**

Group 8 Section 3 #124

#### **AKC:**

Sporting

#### **ANKC:**

Group 3 (Gundogs)

#### **CKC:**

Group 1 - Sporting Dogs

#### **KC (UK):**

Gundog

#### **NZKC:**

Gundog

## **UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

Known as the "clown" of the spaniel family, the [Irish Water Spaniel](#) is the largest and one of the oldest breeds of spaniels. It is also one of the rarest with only around 500 dogs left in the UK

## **Appearance**

The Irish Water Spaniel resembles a stocky Poodle. The coat consists of dense curls, sheds very little, and is a solid liver color. Their coat is also unusual in that it is comprised of hair, not fur (hence the tendency not to shed). This characteristic means that people usually allergic to dogs might have less of an allergic reaction to Irish Water Spaniels (see hypoallergenic), and also means that the dogs must have regular haircuts, as humans. The dogs are strongly built, and a bit taller and more squarish than other spaniels. There is a curly topknot upon the head and the face is smooth. The most distinguishing characteristic of these dogs is their long "rat-like" tails, which are a striking contrast to their otherwise curly coats. Dogs range in height from 22 to 24 inches (56-61 cm), and weigh 55 to 65 pounds (25-30 kg). As their name would imply these dogs love water and to this end they have evolved slightly webbed feet to aid this.

## **Temperament**

This is an active breed that is usually found in a real working retriever environment. They are intelligent, quick to learn, alert, and inquisitive. They sometimes display humorous antics while working, earning them their "clownish" reputation. With proper socialization they can be gentle dogs with family and children, but are often shy around strangers. Irish Water Spaniels require lots of exercise and need an experienced trainer, and therefore are probably not the best choice for a casual dog owner. They also require access to water to swim, an activity they specialise in.

## **History**

Although the current breed stock are Irish, the ultimate origin of the breed is unknown. It is possible that more than one ancient breed of spaniel has gone into its makeup. Irish Water Spaniels share a common lineage with the Poodle, Portuguese Water Dog, and Barbet, but whether they are antecedents, descendants, or mixtures of these other breeds is a matter of some speculation. What is clear is that the breed has ancient roots. The modern breed as we know it was developed in Ireland in the 1830s.

NICOLAE SFETCU: ABOUT DOGS

## **Irish Wolfhound**

A pair of Irish Wolfhounds

### **Country of origin**

Ireland

### **Classification and breed standards**

#### **FCI:**

Group 10 Section 2 #160

#### **AKC:**

Hound

#### **ANKC:**

Group 4 (Hound)

#### **CKC:**

Group 2 (Hound)

#### **KC (UK):**

Hound

#### **NZKC:**

Hound

#### **UKC:**

Sighthounds and Pariah Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Irish Wolfhound](#) is a breed of hound (a sighthound), bred to hunt. The name originates from its purpose rather than from its appearance: To hunt wolves.

## **Appearance**

These dogs are the tallest breed, with a swift pace and good sight. They have a rough coat (gray, brindle, red, black, pure white, or fawn), a large arrow-shaped head, and a long, muscular neck.

The Irish Wolfhound is usually known as the tallest dog in the world, averaging up to 86 cm (34 inches) at the withers, a fact that sometimes is its biggest disadvantage when attracting owners who have no concern for its special needs. As with all breeds, the ideal and accepted measurements vary somewhat from one standard to another, and there will always be individuals whose size falls outside these standards. However, generally breeders aim for a height averaging 32 to 34 inches (81 cm to 86 cm) in male dogs, two to four inches (5 to 10 cm) less for bitches. Acceptable weight minimums range from 105 lb (48 kg) for bitches to 120 lb (54 kg) for males.

## **Temperament**

In temperament, they are considered gentle and friendly, very calm in the house, enjoying long sleeps but energetic when taken for walks. Despite their great size and sometimes intimidating appearance, wolfhounds are sensitive and should be corrected firmly but without anger. They should be socialized from a young age so that they have a chance to gather experience. While historically Wolfhounds should show a strong guarding instinct, most modern Irish Wolfhounds are not temperamentally suited to be a guard dog.

## **Health**

Wolfhounds should not receive additional supplements when a good dog chow is used. It is generally accepted that they should be fed a large breed puppy food until 18 months of age and then change to a large breed adult food.

By the age of 8 months, the dogs appear adult, and many owners start stressing them too much. Outstretched limbs and irreparable damage are the result. Wolfhounds need at least 18 months to be ready for lure coursing, running as a sport, and other strenuous activities.

Heart disease and bone cancer are the leading cause of death and like all deep-chested dogs, gastric torsion (bloat) is always a possibility. Otherwise they are generally a healthy dog with few if any breed specific illnesses. The average lifespan is around 6 to 7 years, though breeders are doing their best to increase this, with some animals now reaching 10 years or more.

## **History**

The breed is very old, possibly from the 1st century BC or earlier, bred as war dogs by the ancient Celts, who called them Cú Faoil. The Irish continued to breed them for this purpose, as well as to guard their homes and protect their stock. Regular references of Irish

Wolfhounds being used in dog fights are found in many historical sagas - Cuchulain's favourite, Luath was slain by a southern chief's hound, Phorp.

While many modern texts state Irish wolfhounds were used for coursing deer, contemporary pre-revival accounts such as *Animated Nature* (1796) by Oliver Goldsmith are explicit that the original animal was a very poor coursing dog. Their astonishing size, speed, and intelligence made them ideal hunting animals for both wild boar and wolves, and many were exported for this purpose. They were perhaps too ideal, as the wolf is now extinct in Ireland. The Irish Wolfhound has been recorded as being exhibited in Ancient Rome to some excitement, and mention is made that they so amazed and terrified the Romans that it was seen fit to only transport them in cages. There exists stories that in the arena, the original Wolfhound was the equal of a lion.

During times of conflict with England, it was not uncommon for Wolfhounds to be trained to take armored knights off of their horses. Thus allowing an infantry man to move in and finish the kill if the Wolfhound has not done so already.

Due to a massive export into various countries as a gift for royalty and a ban that allowed only royalty to own such a dog, the breed almost vanished in the middle of the 19th century. Captain Graham rebred the Irish Wolfhound with the Deerhound, Great Dane, Borzoi and other breeds; this saved the breed, but had the inevitable effect of altering its appearance.

The ancient breed (often referred to as the Irish Wolfdogge in contemporary accounts) was available in both a smooth and rough coated variety. Descriptions of its appearance and demeanor, as well as the method of its use place it closer to the flock guardians in appearance than the modern breed. The historical variety was famed for its loyalty, discernment, grave nature and aggression. In terms of temperament the modern breed has been greatly mellowed.

## Miscellaneous

An Irish Wolfhound serves as the regimental mascot to the Irish Guards in England and accompanies the regiment in all of its parades.

The skulls of several Irish Wolfhounds were recovered in excavations of the ruins of Emain Macha. These skulls are now in the possession of the Royal Irish Academy. No reconstruction appears to have been done to establish the appearance of these progenitors of the breed.

## Famous Wolfhounds

- Centaur Pendragon, pet of Rudolph Valentino

The Irish Wolfhound is also the mascot for the London Irish Rugby team.

## Istarski Ostrodlaki Gonic

Istrian Coarse-Haired Hound

### Alternative names

Istrian Coarse-Haired Hound

Istrian Rough-Coated Hound

### Country of origin

Slovenia

### Classification and breed standards

#### FCI:

Group 6 Section 6 #152

Not recognized by any major kennel club

This breed of dog is extinct

The [Istarski Ostrodlaki Gonic](#) is a breed of dog developed in the mid-1800s for hunting fox and rabbit. It is a rough-coated scent hound still kept primarily as a hunting dog rather than as a pet.

### Appearance

Dogs of this breed can vary considerably in size, as the dog is still bred primarily for hunting, so more emphasis might be placed on performance than on specific appearance requirements. It can range from 25 to 56 lb (16 to 26 kg) and stand 17 to 23 inches (44 to 58 cm) at the withers.

The breed's wiry coat is weather resistant for hunting. The topcoat is 2 to 3 inches (5 to 8 cm) long and it has a wooly undercoat. The color is white with yellow or orange markings, usually on the ears. The ears are broad and hang flat.

## Temperament

Again, because the Ostrodlaki Gonic has been bred primarily for hunting rather than as a companion, it tends to be willful and hence more challenging to train than many other breeds.

## History

Slovenian breeders created the Ostrodlaki Gonic in the mid-1800s by crossing the French Griffon Vendeén with the Istrski Kratkodlaki Gonic, a smooth-haired hound developed from both sight hounds and scent hounds. The breed first took part in a dog show in Vienna in 1866.

The dog is still used for hunting fox, rabbits, hare, and wild boar.

## References

- Fogle, Bruce D.V.M; The New Encyclopedia of the Dog, Dorling Kindersley Books, 2000. ISBN 0-7894-6130-7
- Cunliffe, Juliette; The Encyclopedia of Dog Breeds, Parragon Publishing, 2004. ISBN 0-75258-276-3

# Italian Greyhound

Eros.jpg

## Alternative names

Piccolo Levriero Italiano

## Country of origin

Italy

## Classification and breed standards

### FCI:

Group 10 Section 3 #200

### AKC:

Toy

**ANKC:**

Group 1 (Toys)

**CKC:**

Group 5 - Toys

**KC (UK):**

Toy

**NZKC:**

Toy

**UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Italian Greyhound](#) is a small breed of dog, specifically a member of the sight hound family and member of the toy group.

## **Appearance**

The Italian Greyhound is the smallest of the sight hounds, typically weighing 3 to 5 kg. They look like miniature Greyhounds.

The colour of the coat is a subject of much discussion. In England, the USA, and Australia, white spotted Italians are accepted, while the FCI standards adhered to in Europe allows white spots only on the chest and paws.

The modern Italian Greyhound's appearance is a result of breeders throughout Europe, particularly Austrian, German, Italian, and French breeders, making great contributions to the forming of this breed. The Italian Greyhound should resemble a small Greyhound, or rather a Sloughi. It is important that the dogs are significantly more elegant and graceful than these breeds, though.

## **Temperament**

The Italian Greyhound is considered a good companion dog, as they are very affectionate.

The Italian Greyhound's apparent lack of wide appeal is possibly because of their fragile appearance, with their spindly legs. The reality of the breed is quite contrary to the appearance, though, as they are frequently described as a 'big' dog in a small package. They also have a relatively loud bark. In fact, the breed will be equally at home in a city and in the country, and it does not require as much exercise as larger breeds. The Italian Greyhound is hardy, rarely ill, intelligent and easy to teach.

Sometimes, IG's will make a reasonably good guard-dog and bark at things that aren't usually in the street. They may also bark at passers by.

IG's often get along with cats so if you already have a cat and you are looking for a suitable dog which won't chase your beloved kitty all day long, IG's can be recommended.

IG's despise the wind, wet and cold and will sometimes refuse to do their "business" outside if it is raining so some recommend having some old newspaper on the floor near the exit.

This breed, like most dogs, is not a fussy eater and will eat almost anything, including the month-old scraps from your garden. Most will eat enthusiastically, but some get more picky about their food as they age.

IGs are good with kids but their thin bones are fragile and can be hurt by rough play from young children.

Dogs of this breed have an almost odour-free, easily managed coat. Although the coat is incredibly short, it can shed. The breed simply loves the company of people, and will promptly occupy your lap if you let it. In fact, many owners of this breed have them sleeping with them in their beds.

The young dog will often be particularly active, and this high level of activity sometimes lead them to try to 'fly' from furniture or stairs. It is important to keep a close eye on the dogs in this initial phase as their young bones are still fragile. The first year of life is the most accident-prone, although the graceful legs often seem to withstand incredible punishment they are not invulnerable.

IGs love to run as fast as they possibly can, and, like all dogs, it's important that they have an opportunity to run full out at least once daily, either in the back yard or under supervision and control in a larger area. Like most dogs they enjoy digging and, if left to their own devices for entertainment and exercise, might resort to digging or other destructive behavior.

Like most smaller breeds, the Italian Greyhound can be difficult to housebreak. This will normally come along with patience and training, but at a slower pace than most other breeds. Patience is the only way to help the training along, and remember that the breed is small and as such the dog will have a small bladder.

## **Health**

Members of this breed might love the sunlight, so owners need to ensure that they don't become overheated, and they do get sunburned (particularly on their heads and bellies), so it's recommended to use sunscreen on them.

The breed is relatively free of disease, but the following ailments do occur:

- Epilepsy
- Legg-Perthes disease (degeneration of the hip)

- Patellar Luxation (slipped stifles)
- Osteoporosis
- vWD (Bleeding disorder)
- Progressive Retinal Atrophy (PRA)

## History

The name of the breed is a reference to the breed's popularity in renaissance Italy. Mummified dogs very similar to the Italian Greyhound (or small Greyhounds) have been found in Egypt, and pictorials of small Greyhounds have been found in Pompeii, and they were probably the only accepted companion-dog there. As an amusing aside the expression 'Cave Canem' (Beware of the dog) was a warning to visitors, not that the dogs would attack but to beware of damaging the small dogs.

Although the small dogs are mainly companionship dogs they have in fact been used for hunting purposes, often in combination with hunting falcons.

## Miscellaneous

The grace of the breed has prompted several artists to include the dogs in paintings, among others Velasquez, Pisanello and Giotto. The breed has been popular with royalty throughout, among the best known royal aficionados were Mary Stuart, Queen Anne, Queen Victoria, Catherine The Great, Frederick the Great and the Norwegian Queen Maud.

## Activities

Some Italian Greyhounds enjoy dog agility. The breed's lithe body and its love of action enable it to potentially do well at this sport, although not many IGs participate and their natural inclination is for straight-out racing rather than for working tightly as a team with a handler on a technical course.

Lure coursing is another activity well-fitted to the Italian Greyhound, and they seem to enjoy it tremendously. Although the Italian Greyhound is a very fast dog, it is not as well suited to racing as its larger cousin.

## Dog Breeds - J

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### Jack Russell Terrier

Jack Russell Terrier

#### Country of origin

England

#### Classification and breed standards

##### FCI:

Group 3 Section 1 #345

##### ANKC:

Group 2 (Terriers)

##### NZKC:

Terrier

##### UKC:

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

#### Notes

Some kennel clubs consider this the same as a Parson Russell Terrier.

The [Jack Russell Terrier](#) is a type of small terrier that has its origins in fox hunting. The name "Jack Russell" has been used for all of the several types of Russell terrier but is now most commonly used for working terriers similar in form to Parson Russell Terriers. The

Parson Russell Terrier itself was known as the Jack Russell Terrier in the United States until 2003. In England the name has been used to refer to the Parson Russell Terrier and to the short-legged type, the [Russell Terrier](#). In Australia and other countries affiliated with the Federation Cynologique Internationale (FCI) a fourth type, the [Australian Jack Russell Terrier](#), is also talked about but official name is Jack Russell Terrier. These types are not always considered to be separate breeds, definitions are still evolving and the naming of the breeds is still sometimes unclear.

## **Appearance**

All Russells are small terriers; Jack Russell Terriers vary between 25 and 30 cm at the withers and Parson Russell Terriers are between 32-38 cm.

They are predominantly white with black, tan, or tricolour markings, particularly on the face and the base of the tail. They have small V-shaped ears that usually fold sharply forwards, and strong teeth with a scissor bite.

They have a dense double coat that appears in three varieties: smooth coat, where the topcoat is very short (approx. 1cm) and stiff; rough coat, where the topcoat is longer (as much as 10cm long, though usually groomed shorter); and broken, which is used to describe both dogs with topcoats of intermediate length and dogs that have longer coats only on some parts of the body (always on the face, frequently on the head and back, sometimes extending to the shoulders, occasionally everywhere except the legs).

Although tail docking is banned in most countries, tails are often seen docked to about four inches (100 mm) long and held high and upright. When not docked, the tail should be straight for show dogs.

The breed has a sturdy and robust appearance and an outgoing character; breed standards emphasize that the Jack Russell must have a 'keen expression'.

## **Temperament**

Jack Russell Terriers are considered an intelligent, high-energy breed. Their compact size, friendly and inquisitive nature, and intelligence make them popular as pets. Built for speed and strength, they will always be ready to play. However, they require consistent training and a good deal of attention and exercise to maintain their temperament and to occupy their minds. Jack Russells who are not trained on a consistent basis, or are not exercised regularly, may occasionally exhibit aggressive or unmanageable behaviour, including excessive barking, escaping from the yard, or digging in unwanted places inside and outside the house. In America, several Jack Russell rescue networks have to work constantly to find temporary and permanent homes for JRTs whose owners could not meet these requirements for keeping JRTs as house pets.

They will bark if startled by a sound, which makes them a good security system.

## **Health**

A well-cared-for Jack Russell can live for over 15 years.

## History

Russell terriers were first bred by the Reverend Mr. John Russell, a parson and hunting enthusiast born in 1795. In his last year of university at Oxford he bought a small white and tan terrier bitch called Trump. She was the basis for a breeding programme to develop a terrier with high stamina for the hunt as well as the courage and formation to chase out foxes that had gone to ground, but without the aggressiveness that would result in their harming the fox, which was considered unsporting. The line of terriers developed by John Russell was well respected for these qualities and, when he died in 1883, his dogs were taken on by other hunt enthusiasts.

The first split between the types of Russell terriers may have occurred early in their history with dogs being sold by the sister of John Russell's kennel man. These she described as "Jack Russells" but they may not have been part of the line of terriers developed by John Russell. Instead they may have been shorter-legged working terriers of variable heritage. Later, around the turn of the century, the secretary of the Parson Jack Russell Terrier Club bred a strain of terriers for badger digging. These needed the brave character and endurance of the Jack Russell Terrier, which were crossed with Bull Terriers to give a stronger and harder dog with shorter legs than the original type. Again these were described as "Jack Russells".

## Breed development

Along with these changes the Second World War had a great impact on the breed. Sporting dogs were needed less and the numbers of working Russell terriers were drastically reduced during these years. The original working Russells often became family dogs and were crossed with other popular family dogs including Corgis, Chihuahuas and terriers such as the Fox Terrier and the Staffordshire Bull Terrier. These crosses resulted in changes in form and function and led to a new type of short-legged terrier with a variable conformation. It is this form of the descendants of Trump that are now known as "Russell Terriers", "shortie Jacks", or "Puddin' Dogs".

The original longer-legged forms were also preserved and, in England, were called "Parson Jack Russell Terriers". This form was recognised by the Kennel Club (UK) in 1990 and gained provisional recognition by the international breeds association, the F.C.I, in the same year. The name of the breed was changed to "Parson Russell Terrier" in 1999 by the Kennel Club (UK) and gained full recognition by the F.C.I under this name in 2001.

In the United States a group of enthusiasts opposed to the registration and regulation of the working breed registered "Parson Jack Russell" as a trademark. This led to the long-legged breed being recognised by the American Kennel Club under the name "Jack Russell Terrier". This name was changed to the "Parson Russell Terrier" in 2003 to conform with the nomenclature in other countries. Breeders of the unregistered, working strain continued to use the Jack Russell name for their dogs. Currently there are few differences between the two types, although working Jack Russell Terriers are sometimes smaller than Parson Russell Terriers. However, it is likely that the differing approaches to breeding and the

restricted gene pool of the registered type will result in divergence between the types, possibly leading to two very different breeds.

In England, the Kennel Club recently re-opened its registry to allow the inclusion of some Jack Russell Terriers under the Parson Russell name. The standard was extended to include slightly smaller dogs to about 10 inches (25 cm) high but still with the longer-legged form. Individuals registered with the Jack Russell Terrier Club of Great Britain or the British Jack Russell Terrier Club and with registered parents and grandparents were accepted for registration. This may have a delaying effect on any divergence of the two types, but many breeders remain opposed to registration and are likely to continue to breed outside the Parson Russell standard and to continue to use the "Jack Russell Terrier" name.

## Breed controversies

The working strains of Jack Russell Terriers are not recognised by the FCI, or by any major registry. Some breeders have campaigned for recognition either as part of the Parson Russell Terrier breed or separately. However, other breeders, such as the Jack Russell Terrier Club of America, feel that this working breed should not be restricted by the standardisation and limits to breeding that this would involve. Most large registries recognise and register only breeds that they regard as "purebred", that is, dogs who breed true to form, within a set standard, and whose parentage is known to be of other examples of the breed meeting these criteria. For working-terrier enthusiasts this may not always be acceptable. They want to breed for function rather than form, which might include using dogs of variable ancestry to improve the working abilities of the offspring.

In 1990 Jack Russell Terriers were given full recognition by the Australian National Kennel Council. The FCI followed with recognition in 2001. This breed is sometimes called the "Australian Jack Russell Terrier" to distinguish it from the other forms of Jack Russell terriers found in other countries. Its form is very similar to the Parson Jack Russell and to working Jack Russell Terriers, although its standard form is for the body to be longer than it is tall. This gives it a form somewhere in between that of "shortie" Jacks and the taller formation of other Jack Russell Terriers and of Parson Russell Terriers.

Because of the recent nature of these changes there is still considerable variation in the names used for the different types of dog. Additionally, controversy over registration, conformity to set standards and breeding restrictions may still lead to other variations in the naming and classification of these dogs.

## Miscellaneous

### Jack Russells on screen

The Jack Russell's endearing facial expressions, feisty personality, and cuteness make it a natural choice for television and the cinema. Some famous Jack Russells include Wishbone, the title character of a popular children's television series in the United States, Milo from the hit movie *The Mask* played by Max, Rimshot from the comical *Ernest P. Worrell* movies, and Bijoux the policeman-hating dog from *Hooperman*. There was even a Jack Russell in the

movie Crimson Tide, and in the movie the character played by Gene Hackman introduced the dog breed as one of the smartest in the world.

Some Jack Russell Terriers have near-superstar status, including Eddie, the clever, irrepressible dog belonging to character Martin Crane on the sitcom Frasier. Eddie was played by a dog called Moose, but later in the series, Moose also had a stunt double; his son Enzo stepped in for the more physically demanding tricks to spare his aging sire. Moose and Enzo also appeared in the movie My Dog Skip. Also prominent is Soccer, the dog star who portrayed Wishbone, a veteran performer with many television commercials to his credit. He reportedly hated swimming and had two stunt doubles and a body double.

Superman's dog, Krypto, in the older DC Comics's Superman comic books, was possibly a Jack Russell Terrier. The dog which accompanies Rick Stein on his ventures is a Jack Russel Terrier, named "Chalky".

Jack Russell is also the name of the protagonist of Radiata Stories.

## See also

- Rat baiting

# Jagdterrier

German Jagdterrier relaxing.

## Alternative names

Deutscher Jagdterrier

Terrier de chasse allemand

German Hunting Terrier

Terrier cazador aleman

## Country of origin

Germany

## Classification and breed standards

**FCI:**

Group 3 Section 1 #103

**UKC:**

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Jagdterrier](#) is a terrier breed of dogs for hunting. It probably originated in Germany. Jagdterriers are relatively small, but they are extremely strong dogs with much endurance and vitality.

## Appearance

This breed is black, with brown markings that resemble that of the Dobermann. The German breed standard calls for the breed to stand 33 to 40 cm (13 to 15.7 in) at the withers. It specifies that bitches should weigh from 7.5 to 8.5 kg (16.5 to 18.7 lb), and males from 9 to 10 kg (19.8 to 22 lb).

The coat can be either wiry or smooth. The tail is normally (but not always) cropped at 2/3 the natural length.

## Temperament

Jagdterriers are usually used in hunting, especially for game that is underground such as beavers, otters, foxes, wild boars, and rabbits, but due to its intelligence and adaptability, they can also become good pets.

## Health

Their life expectancy is 13 to 14 years.

## Jamthund

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[Jämthund](#)

[Alternative names](#)

## **Swedish Elkhound**

### [Country of origin](#)

**Sweden**

### [Common nicknames](#)

### [Classification and breed standards](#)

**FCI:    Group 5 Section 2 #42**

**Not recognized by any major kennel club**

**This breed of dog is extinct**

### [Notes](#)

A Jämthund is a member of the spitz dog breeds that are found in Northern Europe and are described as having a wolf-like appearance.

## **Appearance**

The dog has a tightly curled or a scimitar-like curve in the tail. It has erect ears; medium to long muzzle; strong, long endurance; and has a double coat of usually two colours. The eyes are brown.

## **Temperament**

They make excellent pets and companions, due to their high adaptability to rural or urban settings.

## **History**

The Jämthund is eponymous to Jämtland, a province of northern Sweden. Since the end of the last ice age, Jämthunds have been the friends and helpers of Swedes. They are also the National Dog of Sweden; They are used for moose hunting and sled pulling. They are the Swedish Marines and Air Force's official service canine. It is thought that this breed in wartime is mobilised for sled pulling.

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## Japanese Chin

[One-year-old](#)

[Japanese](#)

[Chin](#)

A fully mature Chin's coat is longer and fuller.

### Alternative names

Japanese Spaniel

### Country of origin

Japan

### Classification and breed standards

#### FCI:

Group 9 Section 8 #206

#### AKC:

Toy Group

#### ANKC:

Group 1 (Toys)

#### CKC:

Group 5 (Toys)

#### KC (UK):

Toy

#### NZKC:

Toy

## UKC:

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

In Japan, there are Inu (犬) (dogs) and there are Chin (犬). The [Japanese Chin](#) (also known as the [Japanese Spaniel](#)) is the dog of Japanese Royalty. A lap dog and companion dog, this breed of toy dog is one with a distinctive heritage.

## Appearance

Japanese Chins stand about 20 to 27 cm (8 to 11 in) in height at the withers and weigh 2 to 5 kg (4 to 11 lb). They have straight, silky, profuse long hair that is most often black and white or red and white, or less often black and white with tan points. They have feathered tails that curl up over their backs. Their faces have an "oriental" appearance, with a short, upturned muzzle and large, wide-set eyes that have white visible in the inner corners, creating an astonished expression.

These dogs commonly have a white spot or blaze in the middle of their foreheads known as Buddha's Thumbprint. This designation can be attributed to the Buddhist Emperor Ming of Han China, who owned many of these dogs.

## Temperament

This breed is considered one of the most cat-like of the dog breeds in attitude: it is alert, intelligent, and often independent, and it uses its paws to wash its face; the name Chin means cat-like. A companion dog, it is loving and loyal to its owner, but is distrustful of new people. Chins prefer familiar surroundings, and are very uncomfortable in unfamiliar areas and with new situations. They are a quiet breed, with a much deeper bark than the high-pitched yap commonly associated with many of the toy breeds, and are naturally clean, making them excellent apartment dogs.

## Health

This breed's flattened face contributes to some dogs suffering from breathing and heart problems, as is common with such breeds. Luxating patellas (knees) and heart murmurs are other genetically predisposed conditions. The oversized eyes are easily scratched and corneal scratches or more serious ulcerations can result. Mild scratches benefit from topical canine antibacterial ointment specifically for eye application; more serious injury or ulcerations require urgent medical care.

## Care

The Chin's coat needs more than average brushing or combing to maintain its appearance. They are year round shedders. Without fiber in the diet, they may need to have their anal glands expressed bimonthly. The oversized eye orbits contribute to moisture about the face and the skin folds in and around the nose and flattened facial area can trap moisture and cause fungal problems. The face should be occasionally wiped with a damp cloth and the folds cleaned with a cotton swab. This breed has little or no odor.

Due to low exercise requirements, the Chin makes a perfect condominium or apartment pet. The use of "housetraining pads" is recommended. The Chin is a bit tough to housetrain in the first 4 months of life, but become quick studies. Always yearning to please, seeking affection and loving - the Chin is a perfect pet for a single or elderly person.

## **History**

There is some debate as to the origins of this breed. Some say that the ancestors of these dogs first appeared in Japan around the year 732, as gifts from the rulers of Korea. Others attribute the ancestors of the Chin to breeds of Chinese origin.

Portuguese sailors introduced the breed to Europe in the 1600s by presenting some to Braganza's Princess Catherine.

An American naval officer, Commodore Perry, helped make this dog famous in England in 1853 when he presented a breeding pair to Queen Victoria after returning from Japan. He is also credited with this breed's appearance in America when he later gave a pair to the President of the United States.

# **Japanese Spitz**

An unusual 18-year old Spitz still looks young.

## **Alternative names**

Nihon Supittsu

## **Country of origin**

Japan

## **Classification and breed standards**

### **FCI:**

Group 5 Section 5 #262

### **ANKC:**

Group 7 (Non-Sporting)

**KC (UK):**

Utility

**NZKC:**

Non-Sporting

Not recognized by any major kennel club

This breed of dog is extinct

The [Japanese Spitz](#) is a small, completely white breed of dog that is thought to have been bred from the Siberian Samoyed for smallness beginning in the late 19th century in Japan. They were introduced to the United States in the 1950s.

## **Appearance**

They typically weigh 11 to 13 lb (5-6 kg), fully grown, and stand 12 to 14 inches (30-36 cm) off of the ground at the withers. Their coats are mostly white. The hair is longest on the body, with short hair on the head and ears.

## **Temperament**

The Spitz is an intelligent dog. They make good pets, being easy to train. They are very active, playful, affectionate. They are good with children and other dogs. They bark at strangers and to get attention, making them excellent watch dogs. They are very affectionate and friendly; although some can be withdrawn with strangers, once they get used to someone, they become a lifelong friend.

## **Health**

Japanese Spitz typically live from 10 to 12 years if well cared for; in rare cases they might live as long as 18 years.

# **Japanese Terrier**

## **Alternative names**

Nippon Terrier

Nihon Teria

**Country of origin**

Japan

**Common nicknames**

Kobe Terrier

Mikado Terrier

Oyuki (snowy) Terrier

**Classification and breed standards**

**FCI:**

Group 3 Section 2 #259

Not recognized by any major kennel club

This breed of dog is extinct

The [Japanese Terrier](#) is a small terrier native to Japan. It is believed to be descended from the progeny of fox terrier types, pointers and indigenous Japanese dogs. This dog is also known as the Nippon Terrier. The breed is rare, even in Japan.

**Appearance**

The Japanese Terrier is a balanced, square dog, tri-coloured, with white predominating. Its ears are high set and fold forward. The coat is short, slick and fine. Its tail is docked.

**Temperament**

The FCI breed standard describes this breed as having "a lively and cheerful character" and as "swift and lively in temperament".

## History

It is generally believed that the ancestors of the Japanese Terrier were brought by Dutch merchant ships to Nagasaki, the only Japanese port open to the West in the 17th Century. Whether there was a type of fox terrier developing in the Netherlands, or whether these were dogs brought along by English sailors is unclear. Unlike other descendants of fox terriers, the JT seems to have been developed exclusively as a pet. The dogs became very popular as lap dogs in ports such as Nagasaki, Kobe and Yokohama.

According to the Japanese Kennel Club, planned breeding of Japanese Terriers did not begin until around 1920, when fanciers began selective breeding from the progenitor, the Kobe Terrier. The Japanese Terrier was recognized by the JKC in 1930. The Japanese Terrier is recognized by the Japanese Kennel Club and the FCI. It is little known outside of Japan, but does have its admirers in Europe.

The Japanese Terrier's tiny stature and short coat make it a low-maintenance pet, but it does not do well in the cold.

## **Jonangi**

### **Country of origin**

India

### **Classification and breed standards**

Not recognized by any major kennel club

This breed of dog is extinct

The [Jonangi](#) is a native dog breed of India, found all along the east coast of India, from Bengal to Kanyakumari. The east coast of India has a long history of trade relations with South-East Asia. Therefore, it is thought that the ancestors of the Jonangi arrived near Lake Kolleru from South-East Asia in ancient times. He is used for hunting small game, as a watchdog, and for herding ducks. This is a spunky, primitive-type dog that is wary with strangers. It does not usually bark but makes a yodelling sound similar to that of a Basenji. The female comes into heat once per year.

### **Appearance**

The Jonangi is reminiscent of a Bull Terrier but is not stocky or cobby. It is a typical primitive pariah-type dog, and shares many common characteristics with other dogs of this type all over the world. Perhaps the most similar breed to the Jonangi is the Basenji, not the western show dog, but the real African village dog. Its coat is extremely short and fine, in solid colours of fawn, biscuit, chocolate, black or white. Brindle is acceptable. It has a wrinkled forehead, thin curled tail, and tulip ears. The Jonangi stands 14 to 16 inches at the withers. This is a one-man or one-family dog.

The Jonangi is threatened by extinction. Efforts are underway to preserve it.

## Dog Breeds - K

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### Kangal Dog

A Kangal Dog show champion.

#### Alternative names

Kangal Köpei

Sivas Kangal Köpei

#### Country of origin

Turkey

#### Common nicknames

#### Classification and breed standards

##### ANKC:

Group 6 (Utility)

##### UKC:

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

#### Notes

Still primarily found in Turkey, with some enthusiasts in Europe and North America.

The [Kangal Dog](#) is the national dog breed of Turkey. This large dog (which can often grow as large as 140 pounds (64 kg)) was originally used as a Livestock guardian dog, but has been increasing in popularity as a guard dog. It is of an early mastiff type with a solid tan or grey coat, and should always have a black mask on its face; indeed, another name for the breed is Karabash or black head.

The breed is often referred to as a sheep dog, but it does not herd its charges. Instead, it is designed to live with the flock and act as a livestock guardian dog. This trait has given it growing popularity as a guardian for families as well, as it watches members of its flock with extreme devotion.

The Kangal was combined with the Akbash to create the Anatolian Shepherd Dog.

## **Appearance**

The Kangal Dog is a large, heavily boned dog with long legs and a mastiff-like appearance. The head is large and moderately wide, with drop ears that may or may not be cropped, set on a strong, slightly arched neck. The body should be muscular, not fat, with strong forelegs, a deep chest, and a sickle or curled tail carried high. The overall appearance should be of proportions slightly longer in body than in legs.

Because the working characteristics of the breed are paramount, the UKC standard also notes that field scars from working, such as may be gained from briars or predators, are not to be penalized.

Males should weigh 110-145 lbs, with a height of 30-32 inches at the withers, while females should weigh 90-120 lbs, with a height of 28-30 inches.

## **Colour and Coat**

The colour and coat are perhaps the most obviously distinctive aspects that separate the Kangal from the similar Akbash and Anatolian. The coat must be short and dense, not long or feathery, and of a fawn, dun, or grey appearance with a black facial mask and ears. White at certain points (chest, chin, toes) may or may not be allowed, depending on the standard. Some dark Kangal also have black paws and a dark chest. Most importantly, the coat should not be broken or spotted.

## **Split-Lump Controversy**

The Kangal dog's validity as a separate breed is a matter of controversy, especially between Anatolian Shepherd Dog breeders and Kangal dog breeders. Kangal dog breeders feel that the standard they have laid out for the breed most truly reflects the working dogs of the Kangal region, and that the Anatolian is merely a Çoban Köpeği or generic sheepdog of uncertain breeding. They also point to the large increase of fawn Karabash dogs as a tacit admission by Anatolian breeders of the correctness of the Kangal position of being the original type.

Anatolian breeders state that the variation in colours in the Anatolian reflect the true diversity of the Turkish sheepdog, and that Kangal breeders ignore examples of spotted or

brindle Kangals in the field, claiming they're not actually Kangals. Some Anatolian breeders accuse Kangal breeders of actively culling unsuitable coloured dogs that come from purebred Kangals.

Generally, the arguments are whether Turkish dogs really are so breed specific, and if the splits placed on them by groups are arbitrary, or if the breeds are distinct and bred to be distinct in Turkey, therefore any mixing of bloodlines would be muddying the genetic waters. It is unlikely that the arguments will be settled soon, even with the increased use of genetic fingerprinting in the tracing of breeds. Suffice to say, both groups consider their dogs true Turkish livestock guardian dogs.

## **Temperament**

The ideal Kangal dog should be calm, controlled, independent, and protective. Aloof towards strangers, but never shy or vicious. A well-trained Kangal is sensitive and alert to changing situations, handling them with intelligence. They make good guardians of livestock and children, but they may not be suited for all homes, as the stubborn intelligence of the Kangal makes for a difficult pupil.

## **Temperament controversy**

Unfortunately, some people assume that guardian dog or watch dog means attack dog, and will train this large and hard-to-control dog to be aggressive towards humans. Very rarely, some people also use Kangals in dog fights. Kangal dogs and Kangal crosses are occasionally owned by persons hoping to get a macho animal.

This has led to the restriction and banning of Kangals in most parts of Germany. Kangal owners feel unfairly singled out, and point out that aggression towards predators, especially with such an intelligent dog as the Kangal, does not equal aggression towards humans. It is notable that some famous German guard dog breeds, such as the German Shepherd, are not restricted.

## **History**

### **The Kangal in Turkey**

One of the national treasures of Turkey, the Kangal dog is part of a group of special sheep dog breeds specific to the country. Each is considered an important example of the cultural character of its region. To protect and conserve the genetic purity of the Kangal Dog, the government of Turkey has established several state-sponsored breeding centers.

In its home region of Kangal, in the Sivas region of Anatolia, the Kangal Dog is still primarily used as a livestock guardian, and prize animals compete annually in the Kangal Sheep Dog and Sheep festival.

In its duties as a national symbol, Kangal dogs often have jobs as guardians of state buildings, or as gifts in international friendship to other heads of state. There was also a brief

fad of owning Kangals by more well-off city dwellers in Istanbul, but it has quickly died down as the 140 lb (64 kg) dogs are not well-suited for city living.

### The Kangal internationally

Originally, the Kangal, along with the Akbash, was imported into Europe and the United States primarily as the foundation for the Anatolian Shepherd Dog. Curious enthusiasts of that and other Turkish dog breeds discovered that the general look of the Anatolian didn't always reflect the look of the dogs from various regions of Turkey. Several, such as David and Judy Nelson in the United States, decided to breed to the regional types of Çoban Köpegi rather than for Anatolian.

For 30 years, there has been a small but growing interest in the Kangal dog, and as such, the United States and Australia have kennel clubs that recognise the breed. In the UK, Canada, and Germany, there are also enthusiast groups, though Kangal ownership has been restricted severely in Germany, where they are considered a dangerous breed.

## Kanni

### Country of origin

India

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Kanni](#), which means maiden, is an indigenous South Indian dog breed found in the state of Tamil Nadu. The breed is a further extension of the Mudhol Hound, and is also a descendant of the Saluki, but does not possess the grand features of these breeds.

### Appearance

In general appearance, the Kanni is similar to a smooth-coated Saluki or a Doberman Pinscher with natural ears and tail. The dog is usually black and tan in colour, perhaps with limited white on the feet and chest. There also exists a cream-coloured variety of the breed, which is known as Paalakanni. The Kanni is agile, slim, graceful, and moderately built, with a deep chest and slim body. The dog stands about 25 inches at the withers, the bitch about 22 inches.

### History

The Kanni is found in and around Tirunelveli, Pollachi, Kovilpatti, Kazhugumalai, Kileral, Kodangipatti, Sivakasi, and Madurai. It is used mainly for hunting. The Kanni was often given away as part of a bride's dowry. The breed is now extremely rare, and on the verge of extinction. Efforts to revive the breed have not been taken up as specimens are few and there exists little information about them.

## Karelian Bear Dog

Karelian Bear Dog

### Alternative names

Kar(j)alankarhukoiraa

Karelsk Bjornhond (Bjornhund)

### Country of origin

Finland and Russia

### Classification and breed standards

#### FCI:

Group 5 Section 2 #48

#### CKC:

Group 3 - Working Dogs

#### UKC:

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Karelian Beardog](#) is a breed of dog that today is used more for hunting moose and deer than it is used for bear hunting, since bears have become rare in Finland.

## **Appearance**

The dog should be in excellent physical condition. Males stand 54 to 60 cm (22 to 24 in.) at the withers and females 49 to 55 cm (19 to 22 in.). The breed's coat is black or black and white.

## **Temperament**

The dog should be brave. It tends to be aggressive towards other dogs and is suspicious of strangers. These traits prevent it from becoming popular as a companion dog.

## **History**

It was developed in the Karelia area around the border between Russia and Finland in the 1800s.

# **Keeshond**

Distinct characteristics of Keeshonden include the ruff, spectacles around the eyes, and a thick coat.

## **Alternative names**

Dutch Barge Dog

Chien Loup

German Spitz

Deutscher Wolfspitz

## **Country of origin**

The Netherlands

## **Common nicknames**

Kees

### **Classification and breed standards**

#### **FCI:**

Group 5 Section 4 #97

#### **AKC:**

Non-sporting

#### **ANKC:**

Group 7 (Non-sporting)

#### **CKC:**

Group 6 (Non-sporting)

#### **KC (UK):**

Utility

#### **NZKC:**

Non-sporting

#### **UKC:**

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Keeshond](#) (pronounced KAYZ-HOND; plural: Keeshonden) is a medium-sized dog with a plush two-layer coat of silver and black fur with a 'ruff' and a curled tail, originating in the Netherlands. Its closest relative is the Pomeranian. Originally called the German Spitz, the name was officially changed to Keeshond in 1925.

### **Appearance**

A member of the spitz group of dogs, the Kees is 17 to 18 inches (about 45 cm) tall and weighs 35 to 40 pounds (about 16 to 18 kg). Sturdily built, they have a typical spitz appearance, neither coarse nor refined. They have a wedge shaped head, a medium-length muzzle with a definite stop, small pointed ears and an expressive face. The tail is tightly curled and, in profile, should not be carried as so to be distinguished from the compact body of the dog.

### **Coat**

Like all spitzes, the Kees has a profuse double coat, with a thick ruff around the neck. The tail is well plumed, and feathering on the fore and hind legs add to the soft look of the breed. The coat is shown naturally, and should not be wavy, silky, or long enough to form a natural part down the back.

### **Color**

The Keeshond is a color-specific spitz type; the very names of the dog refer to the distinct wolf color of the breed. The color is a mix of grey, black and cream. The top coat is tipped with black, while the undercoat is pale grey, white, or cream (never tawny). The color can range from very pale to very dark, but the Kees should neither be black nor white, and the ruff and "trousers" of the hind legs should be a distinctly lighter grey.

The other important marking is the "Spectacles", a delicate dark line running from the outer corner of each eye toward the lower corner of each ear, which, coupled with markings forming short eyebrows, is necessary for the distinct expressive look of the breed. All markings should be clear, not muddled or broken.

### **Temperament**

Keeshonden tend to be very playful, with quick reflexes and strong jumping ability. Keeshonden can be stubborn, but they are quick learners and eager to please. Because Keeshonden are quick learners, they also learn the things you didn't necessarily wish to teach them - very quickly. However, Keeshonden make excellent agility and obedience dogs. So amenable to proper training is this bright, sturdy dog that Keeshonden have been successfully trained to serve as guide dogs for the blind; only their lack of size has prevented them from being more widely used in this role.

They love children and are excellent family dogs, preferring to be close to their humans whenever possible. They generally get along with other dogs as well and will enjoy a good chase around the yard. Keeshonden are very intuitive and empathetic and are often used as comfort dogs. Most notably, at least one Keeshond, Tikva, was at Ground Zero on 9/11 to help comfort the rescue workers.

They are known by their loud distinctive bark. Throughout the centuries, the Keeshond has been a very popular watch dog on manors in the Netherlands and middle Europe, as well as famously being a watch dog on barges. This trait is evident to this day, and they are alert watch dogs that warn their owners of any new visitors. Despite being a loud and alert

watchdog, Keeshonden are not aggressive towards visitors. They generally welcome visitors affectionately once their family has accepted them. Unfortunately, excessive barking may become a problem if not properly handled. As with other watchdogs, Keeshonden have a distinct territory that they want to guard. Therefore, a happy Keeshond should have a yard to watch out for.

## Training

The Keeshond is a very bright dog as evidenced by its level of achievement in obedience work. This intelligence makes a Keeshond a good choice for the dog owner who is willing to help a dog learn the right lessons, but also entails added responsibility. Keeshond ownership, when the dog and human have worked together to become a good pet and a good pet owner, is a very positive experience.

Many people purchase a Keeshond thinking that, being a family dog, they must also be an easy to train dog. While affectionate, the Keeshond may not be for the inexperienced trainer. Consistency and fairness is needed with a Keeshond. While most dogs need a structured environment, it's especially necessary with a Keeshond. Their intelligence, in some ways, can be a liability - especially in obedience work, where they can get bored with repetitive training.

Being an intelligent dog, most problems with Keeshonden stem from the dog becoming bored and inventing its own activities. They need daily contact with their owners and lots of activity to remain happy. Therefore, it is not the right choice of breed for those who want a dog that lives happily alone in a kennel or backyard.

## Health

Keeshonden are prone to and hip dysplasia, luxating patellas (trick knee), epilepsy, Cushing's disease, hyperparathyroidism, hypothyroidism and von Willebrand's disease. Keeshonden are also prone to bloat. A healthy, well-bred Keeshond can be expected to live between 12 and 15 years on average.

## Grooming

Due to their double coat, a thick undercoat and a long haired coat above that, Keeshonden need regular brushing once every two weeks to maintain the coat and ward off doggy odor normally associated with breeds that have hair. Proper grooming requires about an hour to an hour and a half to groom all the way to the skin. If the undercoat is not groomed out properly then eventually the undercoat will mat and die and the dog may acquire skin problems.

The Keeshond blows its coat twice a year. This entails shedding their undercoats completely during an intense shedding period that can last up to three weeks from start to finish. The hair comes out in large and small clumps and lots of vacuuming and brushing are in order. During the "blow", a Keeshond should be groomed once or twice a week to facilitate

rapid removal of the dead undercoat. If the coat isn't combed out properly during the yearly sheds, hairs from that period may be shed for weeks or months after.

A bath once or twice a year may be all that is called for, as Keeshonds often lack the strong doggy smell of other breeds. Loose dirt can be brushed out, though any dog that gets very dirty should be washed.

Keeshonden (or any spitz), unlike breeds such as poodles, should not be clipped or shaved. Doing so has many detrimental effects on the coat, which may grow back improperly, tangled, or not at all. The long coat, which may appear hot during the summer, is in fact light and airy, and protects the Kees from excess sun. The coat is essential for protection against all the elements, and lacking the outer guard coat leaves the dog vulnerable to cold, rain, and insects like mosquitoes and fleas. The dirt-repellent effect of the coat will also be lost, causing frequent bathing to be necessary. The coat also loses its distinct color, as the black tipping on the hairs will be shorn off. If frequent brushing is too much effort, it is better to choose another breed rather than clip the Keeshond short.

## **History**

The Keeshond was named after the 18th-century Dutch patriot, Cornelis (Kees) de Gyselaer, leader of the Dutch rebellion against the House of Orange. The dog became the rebels' symbol, and when the House of Orange was returned to power, this wonderful breed almost disappeared. Luckily, the breed continued as a guard on Dutch barges. Later, in the 1920s, Baroness van Hardenbroeck took an interest in the breed and began to build it up again. The Keeshond was accepted for AKC registration in 1930. Now bred for many generations as a companion dog, the Keeshond easily becomes a loving family member.

## **Miscellaneous**

### **Breed pronunciation**

Out of the 350 some purebreds, the Keeshond has possibly the most mispronounced name. "Kay sown", "Case-hond", "ks-hond", "keys-hånd", "keesh-ond", and "keesh-hond", as so many will say, are all improper pronunciations. The proper pronunciation is "kayz-hond" or "kayz-hawnd" with the proper pronunciation of the plural being "kayz-honden" or "kayz-hawnden".

### **Colored Keeshonden**

Historically, Keeshonden came in several colors—white, black, red, orange, orange-shaded white (also called orange and cream), and silver gray. Originally, like many other spitz-types, many colors, including piebalds, were allowed, but as time progressed, only the silver-grey (wolf-colored) color was finally established into the Wolfspeitz type.

While colored Keeshonden can have terrific conformation, they're not allowed to be shown in the show ring. Colored Keeshonden are considered "pet quality" and thus should be fixed.

Recently, the appearance of oddly-colored Kees in otherwise long, purebred lineages has caused research into the early history of Keeshond coat colors. Because of this, some breeders wonder whether the Keeshond should be bred for colors other than grey. There are many bloodlines carrying the colored gene, and rather than examples of mixed breeding, colors are legitimate throwbacks to an earlier era of the breed.

No one knows the exact number of colored Keeshonden born in the United States. Incorrect, or incomplete, accounts of documentation make it impossible to determine how many colored Keeshonden, and of which colors, have been born in the United States.

## **Kerry Blue Terrier**

### **Alternative names**

Irish Blue Terrier

### **Country of origin**

Ireland

### **Common nicknames**

Kerry

### **Classification and breed standards**

#### **FCI:**

Group 3 Section 1 #3

#### **AKC:**

Terrier

#### **ANKC:**

Group 2 (Terriers)

#### **CKC:**

Group 4 - Terriers

**KC (UK):**

Terrier

**NZKC:**

Terrier

**UKC:**

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

A [Kerry Blue Terrier](#) is a dog breed that comes from Kerry, Ireland. It was used for hunting, cattle herding, dog fighting, and guarding. Today, the Kerry is a companion and working dog.

## **Appearance**

Some characteristics of the Kerry Blue Terrier include a long head, flat skull, deep chest, and a soft wavy to curly coat that comes in several shades of blue (the term for "gray" in dog coats). Puppies are born black; the blue appears gradually as the puppy grows older, usually up to 2 years of age.

## **Grooming**

The coat care is extensive. The Kerry Blue Terrier doesn't shed. The coat is close to the structure of human hair, similar to that of the Poodle or Maltese, and might be suitable for some people with allergies. But the Kerry owner will pay his dues. The coat never stop growing and the Kerry requires weekly brushing to prevent matting. They also need to be trimmed every six to eight weeks. The coat has only one layer and does not protect from the weather, cold, water, or mud. The Kerry should not be kept outside all the time and should dried immediately when back at home.

## **Temperament**

Kerry Blue Terriers are strong-headed and highly spirited. They are, together with the Airedale Terrier, one of the best-suited terriers for work. They are fast, strong, and intelligent. They do well in obedience, dog agility, sheep herding, and tracking. They have been used as a police dogs in Ireland. They require an active, skilled owner who can provide them with early socialization and obedience training.

Because they can be dog aggressive and vocal, socialization from puppyhood is an absolute necessity to prevent future problems and veterinary bills.

As a long legged breed, their activity level is moderate to high. Kerries require work daily, such as walks, jogging, training, agility, or dog day care activities, to keep them busy and occupied. If they are locked in a fenced yard, they become bored and might bark, fence fight, dig holes or try to escape.

It is loyal and gentle towards children.

## See also

- Badger-baiting - Kerry's were once used for this sport
- 

# King Charles Spaniel

## Alternative names

English Toy Spaniel

## Country of origin

England

## Classification and breed standards

### FCI:

Group 9 Section 7 #128

### AKC:

Toy

### **ANKC:**

Group 1 Toys

### CKC:

Toy

### KC (UK):

Toy

NZKC:

Toy

UKC:

Companion

Not recognized by any major kennel club

This breed of dog is extinct

The [King Charles Spaniel](#) (known as the [English Toy Spaniel](#) in the U.S. and Canada) is a small breed of dog in the spaniel category. The Cavalier King Charles Spaniel is a different breed, although it is descended from and sometimes referred to as a King Charles Spaniel.

## History

The breed originated in Renaissance-era Great Britain as a companion dog for royalty, although in that era the breed more closely resembled the modern Cavalier King Charles Spaniel than contemporary English Toys. Crosses between long-snouted toy spaniels and short-snouted breeds such as the Pug or Japanese Chin in the 18th and 19th centuries led to the breed's current appearance.

# Komondor

## Alternative names

Hungarian Komondor

Hungarian Sheepdog

## Country of origin

Hungary

## Classification and breed standards

FCI:

Group 1 Section 1 #53

AKC:

Working

**ANKC:**

Group 5 (Working Dogs)

CKC:

Group 3 - Working Dogs

KC (UK):

Pastoral

NZKC:

Working

UKC:

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Komondor](#) is a livestock guardian dog breed originally from Hungary. Known as the king of the Hungarian sheepdogs, the Komondor is a truly impressive animal. The plural is [Komondors](#) or [Komondorok](#).

## Appearance

Large (27 in/69 cm at the withers, 100 lb/45 kg), it has a thick, muscular body. Male Komondorok are a minimum of 27 inches at the withers, but many are over 30 inches tall, making this a truly impressive dog. The body is not overly coarse or heavy, however, and people unfamiliar with the breed are often surprised by how quick and agile the dogs are.

## Coat

Its long, thick, uniquely and strikingly corded white coat (the heaviest amount of fur in the canine world) resembles dreadlocks. The puppy coat is soft and fluffy. However, the coat is wavy and tends to curl as the puppy matures. A fully mature coat is formed naturally from

the soft undercoat and the coarser outer coat combining to form tassels, or cords. These cords are formed naturally as a result of the soft, wavy undercoat intertwining with the coarser outer coat. The length of the cords increases with time, as the coat grows. Shedding is very minimal with this breed, contrary to what one might think. The only substantial shedding occurs as a puppy before the dreadlocks form. The Komondor is born only with a white coat, unlike the Puli, which is usually white or black, or sometimes grayish. However, a working Komondor's coat may be discolored by the elements, and may appear less than white if not washed regularly.

## **History**

The Komondor is an ancient breed, thought to be of Asian origin, descending from the dogs whom the Magyars brought to Hungary in the 10th century. It's been suggested that the name "Komondor" comes from the Cuman (or Koman) people, who were Turkish-speaking people who once lived near the Yellow River; Koman-dor would mean the dog of the Cumans. The unique dreadlock appearance gives a hint of common origin with the Puli and the Bergamasco. There might also be a link between the Komondor and the big, white Russian livestock dogs, the South Russian Ovtcharka.

The Komondor is built for livestock guarding. It is big, strong, and armored with a thick coat. The coat provides protection against wild animals and the weather and vegetation. The coat is the trademark of the breed.

The Komondor is rare everywhere outside the country of origin, Hungary, although the USA and Germany have large Komondor populations. In the USA, the Komondor is used as a livestock guardian, but in Europe, outside Hungary, most Komondors are guardian and family dogs.

## **Temperament**

Komondorok are independent, protective, aggressive with strangers, territorial, and very intelligent. The Komondor excels as a guardian because it bonds strongly with its charges. The Komondor is a protector rather than an aggressive dog looking for trouble; indeed, a good livestock guardian will not leave the flock to chase a predator. In the absence of a flock, the Komondor bonds with the owner and family, making it an excellent family dog. It is indeed intelligent and independent, due to the fact that traditionally it lived with the animals with no master on hand to make decisions and direct the dog's actions. The Komondor therefore makes his own decisions, which means the owner must bring the dog up to understand that the owner makes the decisions and the dog must abide by them. No Komondor of good temperament is aggressive toward his charges, however, human or animal. Such aggression is plain poor temperament, not correct behavior for this breed.

## **Health**

They have a life span of approximately 12 years and a tendency to develop bloat and skin problems. As with many large breeds, there is also a predisposition toward hip dysplasia.

## Miscellaneous

- The Komondor is featured on the album cover of *Odelay*, released in 1996 by Beck.

# Kooikerhondje

## Alternative names

Kooiker Hound

Small Dutch Waterfowl Dog

Dutch Decoy Dog

## Country of origin

The Netherlands

## Common nicknames

Kooiker

## Classification and breed standards

### FCI:

Group 8 Section 2 #314

### AKC:

Sporting (FSS)

### KC (UK):

Gundog

## **UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Kooikerhondje](#) or [Kooiker Hound](#), is a small spaniel-type breed of dog of Dutch ancestry that was originally used as a working dog, particularly in duck hunting. Kooikers were popular in the 17th and 18th century and appeared in the paintings of Rembrandt and Jan Steen.

## **Appearance**

These dogs are around 35 to 40 cm high at the withers with a nearly square body that is slightly longer than their height at the shoulders. They have long, hanging ears with wispy tips that are set close to the head and upright, feathered tails. For showing, black ear tips and white tails are preferred.

They have multicoloured coats, often predominantly white and chestnut. The fur is medium long and either slightly wavy or straight. The breed has a waterproof coat that does not require clipping, with a well-developed undercoat.

## **Temperament**

Kooikers are intelligent, alert, agile dogs, generally with a benevolent nature. However, they can be extremely territorial and will bark at strangers. They are usually good swimmers and can generally adapt to different levels of exercise.

## **Health**

Kooikers have good appetites and a tendency to put on weight easily.

## **History**

After earlier popularity as a hunting dog, the breed almost became extinct after World War II until Baroness van Hardenbroek van Ammerstol rescued it. The breed was only officially recognised by the Dutch Kennel Club in 1971 and has since been imported into other countries and recognised officially although the breed is still relatively unknown in North America and not yet recognised as a breed in America or Canada.

## Koolie

A short-coat tri-merle Koolie

### Alternative names

Australian Koolie

German Koolie

German Coolie/Collie

### Country of origin

Australia

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

### Notes

Koolies registered with the Koolie club of Australia are accepted to the Canine Control Sporting registers in Victoria, New South Wales and Queensland.

The [Koolie](#) is an Australian dog breed; specifically, it is a herding dog or working dog. Koolies have existed in Australia since the early 18th Century.

### Appearance

The Koolie is a medium-sized dog of varying coat type, and color though they are generally recognised with a merled coat pattern. Koolies are typically slightly longer than tall and resemble a cross between a Border Collie, Kelpie and an Australian Cattle Dog, dogs with whom they share Collie bloodline ancestry.

Like the Jack Russell Terrier Club of America, the Koolie Club of Australia defines the breed based on its ability to work rather than on its conformation. Unlike the JRT Club of

America, most Koolie breeders refer to this dog as a breed rather than as a type, and assert that it "breeds true".

## History

The Koolie is believed to be descended from the same Collie types that were brought to Australia for the kennels of Thomas S. Hall (an originator of the Australian Cattle Dog breed); some believe that they could be direct descendants of Hall's dogs. This, if true, would make the Koolie the oldest of Australia's breeds.

The dog was originally referred to as a German Coolie or Collie or simply Coolie. To avoid unpleasant connotations and also so that the breed's Australian origins are not confused, the Koolie Club of Australia officially changed the breed name to Australian Koolie most enthusiasts use the current spelling, or just Koolie although the variants are also seen.

The Koolie is currently not recognized by any of the major kennel clubs, although judges from the ANKC may judge Koolies. In the states of Victoria, New South Wales, and Queensland, Koolies may compete in canine council-sponsored working, Obedience, tracking, Jumping and dog agility events by registration on their States Sporting Registers. In 2000, the Koolie Club of Australia was formed to preserve, protect and ethically promote the Koolie breed. Opinion is divided as to whether official recognition would be good for the breed. As of (2006), no bench standard exists and none is expected in the near future.

## Miscellaneous

### Herding technique

Koolies are much sought after in rural Australia and interest is now being shown in America and Germany. According to Geoff Broughton, the current president of the Koolie Club of Australia, the Koolie will head (move to the front or head of the stock to push them back towards you), heel, drive (push the stock from behind), cast (move out and around the stock), and back, literally jump onto the backs of their charges, to herd them if necessary. Koolies have a reputation for being an upright worker with a good eye, who can easily shift their focus from holding the group to casting around a flock or gathering breakaways. They are not known for having sticky eyes (stuck on the sheep that's in front only). Unlike other working breeds which are noted for their crouched form or style and preference for either yard or field work, Koolies are just as much at ease working in close as in yards or trucks or out in paddocks and droving. As well as working anything from ducks to bulls, like all dogs of their kind, they will herd family members and children in the absence of other charges.

## Korea Jindo Dog

A white Jindo

### Alternative names

Chindo

Jindo

Jindo Gae

### **Country of origin**

Korea

### **Classification and breed standards**

#### **FCI:**

Group 5 Section 5 #334

Not recognized by any major kennel club

This breed of dog is extinct

The [Korea Jindo Dog](#) (Ã×) is a breed of dog originating in Korea. The Jindo is a hunting dog, originally from Jindo Island. Although relatively unknown outside Korea, it is celebrated in its native land for its unswerving loyalty to its master.

### **Appearance**

The Jindo is a medium-sized, double-coated spitz-type dog, with prick ears. The body is either square or slightly longer than tall. It has been divided into two body types: Tonggol or Gyupgae and Hudu or Heutgae. The former is very muscular and shorter in body, with a depth of chest equal to one-half the height at the withers and a shorter loin, while the latter is more slender with somewhat less depth of chest and a slightly longer loin, resulting in a height to length ratio of 10:11. Typically, males are larger with heavier heads and females have more fox-like features. These two types are gradually being blended into a third type called Gakgol, which retains the length of body of the Hudu style and the depth of chest of the Tonggol style. "The topline inclines very slightly downward from well-developed withers to a strong back with a slight but definite arch over the loin, which blends into a slightly sloping croup. The ribs are moderately sprung out from the spine, then curving down and inward to form a body that would be nearly oval if viewed in cross-section. The loin is muscular but narrower than the rib cage and with a moderate tuck-up. The chest is deep and moderately broad. When viewed from the side, the lowest point of the chest is immediately

behind the elbow. The forechest should extend in a shallow oval shape in front of the forelegs but the sternum should not be excessively pointed.

- Maturity: May reach full size by 5 months, but takes 2 years to physically and emotionally mature.
- Height: At maturity, desirable height for male dogs should be 19 1/2 to 21 inches and 18 1/2 to 20 inches for females.
- Weight: In good condition, males should be 35-45 lbs. and 30-40 lbs. for a female.
- Tail: There are two types: ring tail, rolled on its back; erect tail, straight up.
- Eyes: Gingko nut-shaped yellowish brown eyes with clear pupils. Jindos with reddish eyes are considered better hunters.
- Ears: Ears start out floppy and usually stand erect by 5 or 6 months. Jindos with ears that straighten later are said to be better hunters.
- Hair: Coat is of medium length, coarse with a thick undercoat. Jindos shed twice a year.
- Color: Korean law currently only recognizes white Jindos and red (tan) Jindos, thus they are the most popular colors. Some Jindo Island residents have valued black, black/tan and red/white Jindos for being good hunters over the years. The UKC recognizes five different coat colors: white, fawn, gray, black and tan, and brindle (tiger pattern).

## Temperament

The Korean Jindo Dog is well known for its unwavering loyalty. Because of this there is a misunderstanding that a Jindo will be loyal only to its first owner or the owner when young. However, there are many examples of older Jindos being adopted out of shelters in the United States and becoming very loyal friends to their new owners.

They are highly active and are not meant to be indoor-only dogs. Jindo dogs need reasonable space to roam and run. Jindos require a lot of care and attention. They are also known to be escape artists and high jumpers. If kept in a yard, the fencing must be at least six feet high.

Because the Jindo is an active and intelligent dog, it requires frequent interaction with people or another dog in the family. If left alone by itself for a long stretch, it finds its own entertainment. A Jindo may climb over a fence or wall, dig the ground, or tear up the house if confined indoors. Worse still, a mistreated or badly trained Jindo may roam around the neighborhood and attack neighbors' pets and threaten people.

For this reason many Jindo dogs are found in animal shelters. Also because the breed is not well known, there are many good Jindo dogs available for adoption.

With Jindos, establishing the hierarchy (humans above dogs) with care and affection is essential.

It is important to socialize Jindos at a very early age. As with humans, Jindos will test boundaries to establish themselves at the top of dog hierarchies--a true alpha dog--due to

the way in which the breed evolved. This may result in dog aggression in the unsocialized Jindo.

Jindos serve as excellent watchdogs, able to distinguish friend from foe, familiar people from strangers. They are conscious of their owners' reactions towards others and act accordingly. Because Jindos so rarely bark, especially in familiar environments, an owner may lend special credence to the warning of his/her pet. Many are also finicky eaters and will not take food from strangers.

People adopt Jindo dogs because of their beautiful appearance, high intelligence, loyalty, and sometimes for their fighting spirit, then quickly realize that raising a Jindo dog to be a well-behaved member of the family takes a lot of effort and time. Many Jindo Dogs are abandoned in the U.S. because of the difficulty of training them. Potential owners who are prepared and determined to have an intelligent, loyal, but independent companion can adopt a Jindo dog from shelters.

## **History**

It is said that Jindo Dogs descended from Mongolian battle dogs that were left on Korea's Jindo Island after the Mongols' 13th century invasion of Korea. The Korean King surrendered but some of his armies withdrew to Jindo Island, off the southern coast of Korea, where they continued to fight. This is known as the Sambyeolcho Rebellion. The soldiers' dogs ended up isolated on Jindo Island, where they developed a very pure strain. As the Jindos primarily bred themselves without human selection of traits, only the most dominant dogs reproduced; this resulted in the formation of the highly dominant nature of the Jindo. Jindos served both as hunting and guard dogs in Korea. In 1962, the Korean government designated the white Jindo as the 53rd Natural Monument [1]; and passed the "Jindo Preservation Ordinance". Jindos marched in the opening ceremonies of the 1988 Olympic Games in Seoul, Korea. The United Kennel Club recognized the Jindo on January 1, 1998.

## **Miscellaneous**

### **Other characteristics**

Jindo dogs will housetrain themselves as puppies. Even off lead or without direction, they will often relieve themselves in the farthest corner of the yard.

### **Availability**

Jindo dogs are not well known and not very common in the United States or generally outside of Korea, especially purebreds, since the Korean government restricts the exportation of this breed.

However, Jindo Dogs are taken into the U.S. by former residents of Korea, and are bred for sale there.

## Kuvasz

A pair of Kuvasz

### Alternative names

Hungarian Kuvasz

Hungarian Sheepdog

### Country of origin

Hungary

### Classification and breed standards

#### FCI:

Group 1 Section 1 #54

#### AKC:

Working

#### ANKC:

Group 5 (Working Dogs)

#### CKC:

Group 3 - Working Dogs

#### KC (UK):

Pastoral

#### NZKC:

Working

## UKC:

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Kuvasz](#) (pl. Kuvaszok, also known as the [Hungarian Sheepdog](#)) is a dog breed of ancient Hungarian origin. The word is, contrary to some theories, not of Sumerian origin. These dogs are used to guard livestock. Mention of the breed can be found in old Hungarian texts.

## Appearance

Kuvasz are large white dogs with wavy fur, black noses, and almond shaped eyes. They are larger than the average Labrador Retriever. Their facial features are very similar to those of a Golden Retriever, however their build is larger.

## Temperament

The Kuvasz can be a loyal pet who appreciates attention but who is not very demanding. The Kuvasz is generally a quiet dog unless it perceives a threat to its family or territory. When it feels the need, it can also be a fearless and aggressive protector. Considering the size and strength of this breed, they can be quite impressive in this role. The Kuvasz has been known to be a very powerful breed, with the ability to take down an adult bear.

# Dog Breeds - L

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## Labradoodle

The appearance of Labradoodles varies.

## Country of origin

Australia

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

A [Labradoodle](#) is a crossbred dog created by crossing the Labrador Retriever and the Poodle. Their temperament makes them good service dogs.

The impetus behind experiments with this type of cross was the desire to achieve a service dog that would not shed and so produce a hypoallergenic dog that is suitable for people with allergies to fur and dander. This has not yet been reliably achieved, as Labradoodles have varying coat lengths and textures, and crosses beyond the first generation do not yield a predictable coat type.

The Labradoodle is still under development. Strictly speaking, the labradoodle cannot yet be described as a dog breed because it does not breed true. In breeders' terms, breeding true means that, when two specimens of the same breed are mated, the puppies will have consistently predictable characteristics, and will resemble their parents, rather than exhibiting random characteristics of the dog breeds in their parents' ancestries. Further, the breed standards of breeds-under-development are invariably freer, more open to interpretation and cover more observable types than those of established or kennel club-recognized breeds.

Some breeders are anxious for the Labradoodle not to become a recognised breed in the belief that genetic problems, such as the Labrador's weak hips, will otherwise continue. By restricting breeding to F1 dogs (bred from a poodle and labrador rather than two labradoodles)it is hoped to maintain a wide gene pool.

[See also Dog hybrids and crossbreeds.](#)

## Labrador Retriever

This yellow Lab's nose is pink rather than black.

### Country of origin

Newfoundland (now part of Canada)

### Common nicknames

Lab

### Classification and breed standards

#### FCI:

Group 8 Section 1 #122

#### AKC:

Sporting

**ANKC:**

Group 3 (Gundogs)

**CKC:**

Group 1 - Sporting Dogs

**KC (UK):**

Gundog

**NZKC:**

Group

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Labrador Retriever](#) ("Labrador" or "Lab" for short), is one of several kinds of retriever, and are the most popular breeds of dog (by registered ownership) in both the United States and the United Kingdom. The breed is exceptionally friendly, intelligent, and good natured, and therefore makes an excellent companion, or service dog.

## Appearance

Labradors are relatively large with males typically weighing 60 to 80 lb (27 to 36 kg) and females 50 to 70 lb (23 to 32 kg). They are energetic outgoing dogs, and are black, yellow, or brown (called "chocolate") in color, in that order of frequency. Puppies of all colors can potentially occur in the same litter. The color is determined primarily by two genes. The first gene (the B locus) determines the density of the coat's pigment granules: dense granules result in a black coat, sparse ones give a chocolate coat. The second (E) locus determines whether the pigment is produced at all. A dog with the recessive e allele will produce little pigment and will be yellow regardless of its genotype at the B locus[1]. Variations in numerous other genes control the subtler details of the coat's coloration, which in yellow labs varies from white to light gold to a fox red. Yellow labs can have black or pink noses; chocolate and black labs' noses match the coat color. Lab hair is usually fairly short and

straight, and the tail quite broad and strong. The otter-like tail and webbed toes of the Labrador Retriever make them excellent swimmers. Their interwoven coat is also relatively waterproof, providing more assistance for swimming. The tail acts as a rudder for changing directions.

The Lab's head is broad and clean-cut, with ears that hang close to the head.

In yellow Labradors, the nose can be black or pinkish.

In black and chocolate varieties, the nose color closely matches the color of their coat.

The coat color of yellow Labradors, unlike the other colored varieties, can be quite varied in the phenotypical outcome; the displayed colors ranging from white to fox red.

As with some other breeds, the English and the American lines differ slightly. Labs are bred in England as a medium size dog, shorter and stockier with fuller faces than their American counterparts which are bred as a larger dog. No distinction is made by the AKC, but the two classification come from different breeding. Australian stock also exists; though not seen in the west, they are common in Asia.

Many people unfamiliar with retrievers find that the Lab is quite similar to the Golden Retriever in size, general shape, and general color, especially when young and especially to those Goldens with lighter coats. The most obvious difference is the short straight coat of the Labrador Retriever (the Golden has long wavy fur) and the Lab's thick, otter-like tail compared to the Golden's plumed tail. To confuse the two breeds would be a serious faux pas to a fancier of either, of course.

## History

The Labrador is believed to have originated on the island of Newfoundland, now part of the province of Newfoundland and Labrador, Canada. It is thought to have descended from the St. John's Water Dog (no longer in existence), a crossbreed of native water dogs and the Newfoundland to which the Labrador is closely related. The name Labrador was given to this dog by the Earl of Malmesbury and other breeders in England in order to differentiate them from the Newfoundland dog. The Labrador Retriever was originally called the lesser Newfoundland or the St. John's dog. Other origins suggested for the name include the Spanish or Portuguese word for workers, "labradores", and the village of Castro Laboreiro in Portugal whose herding and guard dogs bear a "striking resemblance" to Labradors [2].

Many fishermen originally used the Lab to assist in bringing nets to shore; the dog would grab the floating corks on the ends of the nets and pull them to shore.

The first known written reference to the Labrador is in 1814 in "Instructions to Young Sportsmen". In 1823 sporting artist Edwin Landseer painted a black dog with white markings titled "Cora. A Labrador Bitch," by which time it appears the breed was already firmly established, with several of the nobility either owning or breeding them by the end of that century. The first Yellow Lab on record, named Ben of Hyde, was born in 1899.

The modern Labrador Retriever is among the oldest of the modern "recognized" breeds; according to the American Kennel Club, pedigrees exist back to 1878. The Kennel Club recognized the Lab in 1903. The first registration of Labradors by the AKC was in 1917; many English dogs were imported post World War I and these formed the foundation of the American variety.

NICOLAE SFETCU: ABOUT DOGS

## Temperament and activities

Labradors are a well-balanced and remarkably versatile breed, adaptable to a wide range of functions as well as making very good pets. As a rule they are not excessively prone to territorialism, pining, insecurity, aggression, destructiveness, hypersensitivity, or other difficult traits which manifest in a variety of breeds, and as the name suggests, they are excellent retrievers. As an extension of this, they instinctively enjoy holding objects and even hands or arms in their mouths, which they can do with great gentleness. They are, however, prone to chew objects (though they can easily be trained out of this behavior). The Labrador Retriever's coat repels water to some extent, thus facilitating the extensive use of the dog in waterfowl hunting.

Labradors have a reputation as a very mellow breed and an excellent family dog (including a good reputation with children of all ages), but some lines (particularly those that have continued to be bred specifically for their skills at working in the field rather than for their appearance) are particularly fast and athletic. Their fun-loving boisterousness and lack of fear can result in mischief, and may require training and firm handling at times to ensure it does not get out of hand. Anecdotally, between the different subtypes, black Labs may have a tendency to be slightly more dominant, and yellow to be slightly less so (more mellow). Most Labs enjoy retrieving a ball endlessly and other forms of activity (such as dog agility or flyball), are considerably "food and fun" oriented, very trainable and open minded to new things, and thrive on human attention and interaction, which they find hard to get enough of.

The steady temperament of Labs and their ability to learn quickly make them an ideal breed for assistance dogs.

## Health

Labrador life expectancy is generally 12 to 13 years[3], and it is a healthy breed with relatively few major problems. Common Lab health issues are:

- Labs are somewhat prone to hip dysplasia, especially the larger dogs, though not as much as some other breeds. Hip scores are recommended before breeding.
- Labs are sometimes prone to ear infection, because their floppy ears trap warm moist air. This is easy to control, but needs regular checking to ensure that a problem is not building up unseen. A healthy Lab ear should look clean and light pink (almost white) inside. Darker pink (or inflamed red), or brownish deposits, are a symptom of ear infection. The usual treatment is regular cleaning daily or twice daily (being careful not to force dirt into the sensitive inner ear) and sometimes medication (ear drops) for major cases. As a preventative measure, some owners clip the hair carefully around the ear and under the flap, to encourage better air flow.
- Labs are often overfed and are allowed to become overweight, due to their blatant enjoyment of treats, hearty appetites, and endearing behavior towards people. A healthy Lab should keep a very slight hourglass waist and be fit and lithe, rather than fat or heavy-set. Excessive weight is strongly implicated

as a risk factor in the later development of hip dysplasia and diabetes, and also can contribute to general reduced health when older.

## Miscellaneous

### Puppy mills and dog theft

- Because the Labrador is such a popular breed, they are often reared in puppy mills where the people responsible care primarily for profit, and not for the dog's well being.
  - Labs and Lab owners also commonly fall victim to dog theft, where any purebred-looking Labradors may be sold to puppy mills or unknowing prospective owners for a high profit to the thief. Microchipping for Labradors—as for any dog—increases the possibility of finding lost or stolen dogs, because the microchip cannot be removed in the way that a collar and dog tags can.

### Labrador variants

- Although kennel clubs and registries recognize the Labrador in variations of only three colors—black, yellow, and chocolate—some breeders sell light-colored yellow Labrador puppies as a "white" labrador, the dark yellow Labrador puppies as "fox red," or chocolates possessing the dilution factor as "silver Labradors". These colors are nonstandard and would disqualify the dogs in the show ring; however, the dog's color does not affect its behavior or health and many people own them as companion dogs. There is some controversy over whether these rarer colors are worth more (because they are rare) or less (because they are nonstandard and unsuitable for breeding show dogs or for showing).
  - The Labradoodle is a common mixed-breed dog that combines a Labrador with a Poodle.

### Famous Labs

- U.S. President Bill Clinton's pet Labrador was called Buddy.

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- 3. <sup>▲</sup> Fogle, Bruce, DVM (2000). The new Encyclopedia of the Dog. Dorling Kindersley (DK). ISBN 0-7894-6130-7.

1. <sup>▲</sup>

## Lagotto Romagnolo

### Alternative names

Romagna water Dog

### Country of origin

Italy

### Common nicknames

Lagotto

### Classification and breed standards

#### FCI:

Group 8 Section 3 #298

#### AKC:

FSS

#### ANKC:

Group 3 Gundogs

#### KC (UK):

Gundogs

#### NZKC:

Gundogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Lagotto Romagnolo](#) is a breed of dog that comes from the Romagna province of Italy. The name means "water dog from Romagna".

## Lakeland Terrier

Black and tan Lakeland Terrier

### Country of origin

United Kingdom (England)

### Classification and breed standards

#### FCI:

Group 3 Section 1 #70

#### AKC:

Terrier

#### ANKC:

Group 2 (Terriers)

#### CKC:

Group 4 - Terrier

#### KC (UK):

Terrier

#### NZKC:

Terrier

#### UKC:

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Lakeland Terrier](#) is a dog breed, one of many Terrier breeds, that originated in the Lake District of England as a descendant of the old English Black and Tan and Fell Terriers.

## Appearance

The breed is similar to the Welsh Terrier and has thick, hard hair that is coloured black and tan, blue and tan, red-gray, red, wheat, liver, blue, or black. They have an upright tail. Lakeland Terriers grow to between 33 and 38cm (13 to 15 inches) in height measured to the withers with a weight of between 7 and 8 kg (15 to 17 lbs).

## History

In 1925 the breed attained homogeneity following a cross-breeding with the Fox Terrier and the Airedale Terrier. The Lakeland Terrier is suitable for fox and rabbit hunting and for sheep predator control.

## Famous Lakelands

- Zelda Van Cutters- Nickelodeon Magazine's Roving Reporter/Mascot

## Lancashire Heeler

Lancashire Heeler at a dog show.

## Alternative names

Ormskirk Heeler

Lancashire Terrier

## Country of origin

England

## Classification and breed standards

### AKC:

FSS

**KC (UK):**

Pastoral

Not recognized by any major kennel club

This breed of dog is extinct

The [Lancashire Heeler](#) is a small breed of dog. It is alert, friendly, and a pleasant companion. Standing 10 to 12 inches at the withers and weighing only 6 to 13 pounds, this dog has a lot of energy. It is a strong dog with great strength and instincts, making it a great rat dog or herder. Its life expectancy is 12 to 13 years.

## **Landseer**

**Landseer (Continental-European type)**

Landseers are sometimes used in rescue.

**Country of origin**

Germany / Switzerland

**Classification and breed standards**

**FCI:**

Group 2 Section 2 #226

Not recognized by any major kennel club

This breed of dog is extinct

The [Landseer \(Continental-European type\)](#) is a dog breed. Many kennel clubs consider the Landseer to be simply a black-and-white variant of the Newfoundland, but the FCI recognizes it as a separate breed.

**Miscellaneous**

The dog "Nana" in Peter Pan, although often portrayed as a St. Bernard, was intended to be a Landseer. The 2004 movie Finding Neverland featured a Great

## **Large Munsterlander**

Ten week old Large Munsterlander puppy

### **Alternative names**

Grosser Munsterlander

Grosser Munsterlander Vorstehhund

### **Country of origin**

Germany

### **Classification and breed standards**

#### **FCI:**

Group 7 Section 1 #118

#### **ANKC:**

Group 3 (Gundogs)

#### **KC (UK):**

Gundogs

#### **NZKC:**

Gundogs

#### **UKC:**

Gundog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Large Munsterlander](#) ([Grosser Münsterländer](#)) is a breed of gun dog originally from the Münster region in Germany. The Kennel Club (KC) in England recognized the breed in 1919 and established the breed standard in 1921.

## Appearance

According to the KC breed standard, dogs stand between 60-65 cm at the withers and bitches stand 58-63 cm.

Their colouring is generally black or blue roan with white.

# Leonberger

## Country of origin

Germany

## Common nicknames

Leo

## Classification and breed standards

### FCI:

Group 2 Section 2 #145

### AKC:

FSS

### ANKC:

Group 6 (Utility)

### CKC:

Working Dogs

### KC (UK):

Working

**NZKC:**

Utility

**UKC:**

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Leonberger](#) is a giant breed of dog. The breeds name derives from the city of Leonberg in south-west Germany. Due to this breeds large size, love of muddy water, and the amount of attention and excercise needed, the Leonberger is not commonly seen in large cities or towns.

The female Leonberger weighs up to 60 kg and the male up to 80 kg although males of 59kg and females of 45 kg are acceptable in show ring. The Leonberger sheds heavily.

## **Temperament**

The Leonberger can make an excellent companion with a loving temperament. They are good with children and are happy to play ball with the whole family. They get on well with other pets if they are taught from an early age how to behave around them. They are sociable dogs that love other dogs and water. This breed should be walked daily, starting with about 20 minutes a day as a puppy and working up as the dog grows. They are not good apartment dogs; they at least need a big back yard where they can run around.

## **History**

The Leonberger, was originally bred from the Newfoundland, Saint Bernard, and Pyrenean Mountain Dog. They originated from Germany in the early 1800s, it was bred to resemble the coat-of-arms animal of Leonberg, the lion.

# **Lhasa Apso**

A male golden Lhasa Apso

## **Alternative names**

Lhassa Terrier

## **Country of origin**

Tibet, China

**Common nicknames**

Lhasa

**Classification and breed standards**

**FCI:**

Group 9 Section 5 #227

**AKC:**

Non-sporting

**ANKC:**

Group 7 (Non-Sporting)

**CKC:**

Group 6 - Non-Sporting Dogs

**KC (UK):**

Utility

**NZKC:**

Non-sporting

**UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Lhasa Apsو](#) is a small breed of dog originally from Tibet. They were used as watchdogs inside Tibetan monasteries for over 2000 years, for which they are uniquely

suited with keen intelligence, acute hearing, and instincts for identifying friends from strangers.

## **Appearance**

They are generally 10 to 11 inches (25 to 28 cm) at the withers and weigh between 15 and 25 lbs (7 and 11 kg). Lhasas should have dark brown eyes with black pigmentation on eye rims and a black nose. They have a straight coat with soft undercoat (depending upon weather conditions) which comes in a variety of different colors. The tail should curl up over the back.

## **Temperament**

Having been bred to be sentinel or watch dogs, Lhasa Apsos tend to be alert and have a keen sense of hearing with a rich, sonorous bark that belies their size. They are bright and outgoing, but some tend toward wariness of strangers. Wariness does not mean unwarranted aggressiveness but having a discerning attitude towards strangers; people approaching the dog simply need to show that they are a friend. However, many Lhasas are quite friendly from the first introduction. If not properly socialized, some may become aggressive or overly shy toward strangers.

## **History**

The original American pair was a gift from the Dalai Lama to C. Suydam Cutting, arriving in the United States in the early 1930s. The American Kennel Club officially accepted the breed in 1935 in the Terrier group, but in 1959 moved the breed to the Non-Sporting group.

Recently, DNA Analysis has identified the Lhasa Apso as one of the 14 most ancient dog breeds.

## **Miscellaneous**

Apparently monks believe that Lhasas are reincarnated lions and as such hold them in high esteem. Golden Lhasas are said to house the souls of the Dalai Lamas.

# **Lowchen**

## **Alternative names**

Petit Chien Lion

Little Lion Dog

## Country of origin

Germany, France, Netherlands, Spain

## Classification and breed standards

### FCI:

Group 9 Section 1 #223

### AKC:

Non-Sporting

### ANKC:

Group 1(Toys)

### CKC:

Group 6 (Non-Sporting)

### KC (UK):

Toys

### NZKC:

Toys

### UKC:

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

## Notes

The [Löwchen](#) once had the dubious distinction, like the Portuguese Water Dog and the Havanese, of being the "rarest dog in the world". Even today, the breed generally has fewer than a few dozen new registrations each year worldwide<sup>1</sup>.

## Appearance

The Löwchen is, depending who you ask, a terrier or bichon type dog, with a long, slightly harsh coat that should be presented in a lion cut. This means that the haunches, back legs, front legs (except bracelets around the ankles), and the entire tail but the tip are shaved, and the rest of the coat is either left natural or is slightly trimmed to give the appearance of a lion-like form. A small dog, they are considered by some registries as toys, and have been long-time companions of royal courts.

The head of the Löwchen is one of the most important features, with its short, wide muzzle, broad skull, lively round eyes, and pendulant ears. The head, when in proportion to the body, is neither too big nor too small, but helps to emphasize the friendly, regal, and leonine personality of the Löwchen.

The coat should not be thin and fluffy like a Bichon Frise, but wavy with a mix of thicker hairs amongst the fine ones. This allows for a flowing coat that is not frizzy or fly-away, and a Löwchen coat should neither be soft like a bichon nor harsh like many terriers. They can come in all colours that allow for dark eyes and nose, except, in the case of FCI, brown.

## History

The Löwchen's origins are cloaked in mystery. The little lion dog is seen in many art pieces featuring dogs as far back as the 1500s, but it is unclear whether these were all dogs like the Löwchen, or simply small dogs of the Bichon type that were trimmed in a lion cut.

It is an old breed type, found in many countries as far back as the 1500s. The modern sources of the breed were french and german enthusiasts in the late 19th century.

## Dog Breeds - M

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## Mackenzie River Husky

The term [Mackenzie River husky](#) describes several overlapping local populations of arctic and subarctic sleddogs, none of which constitutes a breed. Most prominent and current of these are the sleddogs of Donna Dowling and others in the interior of Alaska. These dogs are described as standing 27 to 32 inches (61-81 cm) in height and weighing 70 to 125 pounds (32-57 kg). Usually long-coated, they are rangy, deep-chested and long-legged, built for heavy freighting in single file through deep snow. Their colours are the usual northern-dog range of black and white, shades of grey and sable, tan, or blonde.

Historically, the term has been variously applied to different dog populations in the arctic and subarctic regions of Alaska and Canada. Dogs from Old Crow, Fort McPherson, Arctic Red River, Porcupine River, Hay River and Mackenzie River regions, although distinguished by

locals, were collectively termed “Mackenzie River” dogs by outsiders; crosses of these local freighting huskies with large European breeds such as St. Bernards, Newfoundlands, or Staghounds were sometimes called “Mackenzie River Hounds,” giving rise to great confusion surrounding the name. Some reference sources describe the Mackenzie River husky as a dog, used by the Royal Canadian Mounted Police, consisting of a mix of Inuit (Eskimo) dog, large European breeds, and wolf ancestry.

Currently Donna Dowling acts as a co-ordinator for Alaskan residents interested in breeding and preservation of the native arctic freighting dog. She describes the gene pool as capable of considerable variation, but states that the temperament is always guaranteed to be independent but “completely trustworthy with children, intelligent and eager to work.”

## See also

- Alaskan husky

# Maltese

Maltese with a well-groomed coat

## Alternative names

Bichon Maltaise

## Country of origin

Malta

## Classification and breed standards

### FCI:

Group 9 Section 1 #65

### AKC:

Toy

### ANKC:

Group 1 (Toys)

### CKC:

Group 5 - Toys

**KC (UK):**

Toy

**NZKC:**

Toy

**UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

A [Maltese](#) is a small breed of white dog that does not shed.

## Appearance

The Maltese is a dog belonging to the toy group that is covered from head to foot with a mantle of long, silky, white hair. Adult Maltese range from roughly 3 to 10 lb (1.4 to 4.5 kg), though breed standards, as a whole, call for weights between 4 and 8 lb (1.8 to 3.7 kg). There are variations depending on which standard is being used; many, like the American Kennel Club, call for a weight that is ideally between 4 and 6 lb (1.8 to 2.7 kg), and no more than 7 lb (3.2 kg). The coat is straight and silky and lacks an undercoat. The color is pure white and although cream or light lemon ears is permissible it is not desirable. Some individuals may have curly or woolly hair, but this is outside the standard. Characteristics include slightly rounded skulls, with a one (1) finger width dome. Also, a black nose that is two(2)finger width long. The drop ears with long hair and very dark eyes, surrounded by darker skin pigmentation that is called a "halo", giving Maltese their expressive look. The body is compact with the length equaling the height. Their noses can fade and become pink or light brown in color. This is often referred to as a "winter nose" and many times will become black again with increased exposure to the sun.

## Temperament

Maltese can be very energetic and are known for their occasional wild outbursts of physical activity, bolting around at top speed with amazing agility; given this, they still do well for apartment dwellers. They are relatively easy to train and enjoy a playful game of fetch. These intelligent dogs learn quickly, and pick up new tricks and behaviours easily. Since they were bred specifically for companionship, they do not do well being left alone for long hours.

The breed has a reputation for being good-natured, but may be intolerant of small children or other dogs. They can be protective of their owner and will bark or may bite if animals or people infringe on their territory or are perceived as a threat.

For all their diminutive size, Maltese seem to be without fear. In fact, many Maltese seem relatively indifferent to creatures/objects larger than themselves (unless of course it is the owner). They are among the gentlest mannered of all little dogs, yet they are lively and playful as well as vigorous. Because of their size, Maltese dogs are not a good choice for families with small children because they can be easily injured.

The Maltese is commonly bred with other breeds of dog to further express its temperament and intelligence.

## Care

Maltese have hair, not fur and have little to no shedding if cared for properly. Like their relatives Poodles and Bichon Frisé, they are considered to be largely hypoallergenic and many people who are allergic to Dogs may not be allergic to the Maltese (See list of **Hypoallergenic dog breeds**). Regular grooming is required to prevent their coats from matting. Many owners will keep their Maltese clipped in a "puppy cut," a 1 - 2" all over trim that makes the dog resemble a puppy. Some owners who prefer long hair will roll it in curlers to keep it from matting. Dark staining in the hair around the eyes ("tear staining") can be a problem in this breed, and is mostly a function of how much the individual dog's eyes water and the size of the tear ducts. If the face is kept dry and cleaned daily, the staining can be minimized.

## Health

The Maltese is generally a healthy breed with few inherent problems. Some problems seen are luxating patella, White Shaker Dog Syndrome, portosystemic liver shunt and progressive retinal atrophy (PRA). Average life span is 12-15 years.

## History

As an aristocrat of the canine world, this ancient breed has been known by a variety of names throughout the centuries. Originally called the Melitaie Dog, he has also been known as "**Ye Ancient Dogge of Malta**", the Roman Ladies' Dog, the Comforter Dog, the Spaniel Gentle, the Bichon, the Shock Dog, the Maltese Lion Dog and the Maltese Terrier. Sometime within the past century, he has come to simply be known as the Maltese. The breed's history

can be traced back many centuries. Some have placed its origin at two or three thousand years ago and Darwin himself placed the origin of the breed at 6000 BC.<sup>1</sup>

The Maltese is thought to have been descended from a Spitz type dog found among the Swiss Lake dwellers and bred down to obtain its small size. Although there is also some evidence that the breed originated in Asia and is related to the Tibetan Terrier, the exact origin is unknown.<sup>2</sup> Maltese are generally associated with the Isle of Malta in the Mediterranean Sea. The dogs probably made their way to Europe through the Middle East with the migration of nomadic tribes. The Isle of Malta (or Melitae as it was then known) was a geographic center of early trade, and explorers undoubtedly found ancestors of the tiny, white dogs left there as barter for necessities and supplies. The dogs were favored by the wealthy and royalty alike and were bred over time to specifically be a companion animal. Some royals that purportedly owned Maltese were Mary Queen of Scots, Queen Elizabeth I, Queen Victoria, Josephine Bonaparte and Marie Antoinette.

At the time of the Apostle Paul, Publius, the Roman governor of Malta, had a Maltese named Issa of which he was very fond. In this connection the poet Marcus Valerius Martialis (Martial), born in A.D. 38 at Bilbilis in Spain, made this attachment famous in one of his celebrated epigrams:

"Issa is more frolicsome than Catulla's sparrow.

Issa is purer than a dove's kiss.

Issa is gentler than a maiden.

Issa is more precious than Indian gems...

Lest the last days that she sees light

should snatch her from him forever,

Publius has had her picture painted."

It is said that the picture of the dog is so life-like, one cannot tell the dog from the picture. During the Renaissance, the poet Ludovico Ariosto in a few lines of his literary masterpiece, Orlando Furioso, describes a dog that can surely only be a Maltese.

"The tiniest dog Nature has ever produced --

Her coat of long hair, whiter than ermine,

Her movements exquisitely graceful and

Matchless elegance of appearance."

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# Manchester Terrier

## Country of origin

England

## Classification and breed standards

### FCI:

Group 3 Section 1 #71

### AKC:

Terrier (standard) and

Toy (miniature)

### KC (UK):

Terrier

Not recognized by any major kennel club

This breed of dog is extinct

The [Manchester Terrier](#) is a breed of dog.

## Appearance

Developed in the medieval era in England. It is said that its closest ancestor and relative is an English terrier known as the Black and Tan Terrier, which was crossed with Whippets to impart some elegance and speed. The Manchester Terrier is said to be one of the ancestors of the Dobermann and is partly responsible for imparting the black and tan colouration and sleek appearance to the latter.

## History

The original intent of the breeders was to develop a breed that was good at killing rats. It is the earliest known breed of dog developed exclusively to kill rats. The dogs used to be used in the blood sport of rat baiting and bets were placed as to how quickly it could kill 100 rats. The dog who took the least time emerged the winner. The sport is now banned. In addition, at one point in its history, this breed was used for coursing small game.

## See also

- Rat baiting

# Maremma Sheepdog

## Alternative names

Pastore

Abruzzese

Cane da Pastore

Maremma-Abruzzese

## Country of origin

Italy

## Common nicknames

Maremma

### **Classification and breed standards**

#### **FCI:**

Group 1 Section 9 #201

#### **ANKC:**

Group 5 (Working Dogs)

#### **KC (UK):**

Pastoral

#### **NZKC:**

Working

#### **UKC:**

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Maremma Sheepdog](#) is a majestic white breed of dog, of a large size and a rustic appearance.

### **Appearance**

They are strong, active, and for their size, very lithe. The Maremma Sheepdog is a massive, noble distinctive-looking dog with a bear-like head. The jaws are strong with a scissors bite. It has a black nose that often becomes slightly pink-brown with age. The ears are v-shaped, pointed and rather small. The eyes have a lively, intelligent expression, but are not large. The nasal canal is straight. The tail is low set and thickly feathered with dense hair. The deep, well-rounded ribcage extends to the elbows. The long, harsh, and very abundant hair has a slight wave. The under-coat is dense. Coat colors include white with markings of ivory, light yellow, or pale orange on the ears.

### **Temperament**

Maremma Sheepdogs are a working dog and need a job to keep them occupied. They are devoted to their master but treat them as an equal and a friend. They are affectionate with people they know. Always treat a Maremma fairly and they will turn into an indispensable guardian angel for your stock, your farm, and your family. Nevertheless, this rugged wolf-slayer breed has adapted into a marvelous companion, without losing its extraordinary working abilities. It will defend both house and master, and it is particularly attentive with children.

The Maremma is a friendly and well-balanced flock guardian, sober and dignified. This loyal, brave, and determined dog makes an excellent guard-dog without being a constant barker. It is correctly described as affectionate but not dependent. As a pet, they are not very attached or overly outgoing. This breed is not a dog that will follow your every command submissively and certainly not if it cannot see the point to it. It is very intelligent and its education and training require mutual respect in handling and voice, and above all, consistency.

It gets along with other dogs and pets and can be slightly reserved with strangers but not strongly so. People who are not welcome on your property will be stopped in their tracks. The Maremma is not as large as many of its fellow flock guards, but he still possesses comparable endurance and strength, as well as the ability to make up for the extra 50 pounds (23 kg) it lacks. It is alert and independent.

## **Original use**

Their function has been to guard the flock and property of the shepherd for millennia, even in situations where man is not present. A flock guard of impressive dominance and lifelong dedication, the breed takes control over its flock and human family. The Maremma is a marvelous sheepdog and loves its work. It is a terrible enemy of the wolf, but tame with man. Held in high esteem by shepherds, especially in the mountains where it thrives in the snow; resistant to both cold and brambles. For several decades, it also achieved success as a companion dog. This is due to the fact that English breeders have developed dogs of excellent character.

## **McNab**

### **Alternative names**

McNab Border Collie

McNab Sheepdog

## McNab Herding Dog

### Country of origin

United States

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

### Notes

*Registered with the National Stock Dog Registry*

The [McNab](#)—also called a [McNab Sheepdog](#), [McNab Border Collie](#), or [McNab Herding Dog](#)—is a developing breed of dog. It originated from a smooth-coated dog typically reported to be the Scotch Collie or Fox Collie that was also the ancestor of the Border Collie. The breed's focus is on herding.

### Appearance

The appearance of dogs called McNabs can vary widely, though their shared roots with Border Collies means that they are often black and white. McNabs also often have as ancestors breeds such as Australian Cattle Dogs and other herding breeds. Some are large dogs of approximately 70 lbs (32 kg), while others are as small as 40 lbs (18 kg); some have natural bobtails and others have long, narrow, short-furred tails.

### Characteristics

The primary quality that these dogs are bred for is their herding ability; they are well known as cattle herders, but can herd other animals, such as horses, sheep, and llamas. McNabs are well-mannered dogs, obedient, hard-working, water-loving with consequent good personal hygiene, and friendly with small domestic animals such as cats and chickens, but they require extensive grounds in which to run and are happiest with a job to do.

### History

The breed has its roots in northern California, where they were first bred by a Scotsman named Alexander McNab in the late 19th century.

## Mexican Hairless Dog

Group of three Mexican Hairless Dogs

### Alternative names

Xoloitzcuintli

Xoloitzcuintle

Xoloitzquintle

Tepeizeuintli

### Common nicknames

Xolo

### Classification and breed standards

#### FCI:

Group 5 Section 6 #234

#### AKC:

Non-sporting (FSS)

#### CKC:

Toys

#### KC (UK):

Utility

## UKC:

Sighthounds and Pariah Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Mexican Hairless Dog](#) is a rare, (almost) hairless breed of dog which can be quite variable in size. It's also known as Xoloitzcuintli or Xoloitzcuintle (the initial x is pronounced as an sh), Tepeizeuintli or Mexican Hairless. Owners of this dog call them "xolos" for short. The breed was native to Pre-Columbian Mesoamerica, and may date back 3500 years.

## Appearance

The breed ranges in size from about 10 pounds (4 kg) to 50 pounds (20 kg), with an average body temperature of 40 °C. Similar in appearance to a Pharaoh Dog, with a sleek body, almond-shaped eyes, large bat-like ears, and a long antelope neck, the Xolo is notable for its dominant trait of hairlessness. Many members of this breed are also missing several teeth. There is also a "coated" Xolo with a very short coat of hair, and individual dogs may exhibit varying degrees of head and body coats.

## History

The breed was native to Pre-Columbian Mesoamerica, and may date back 3500 years or earlier. Some cultures are believed to have kept them as pets, and believed the animals to be sacred.

Xolos were considered sacred dogs by the Aztecs because they believed the dogs were needed by their masters' souls to help them safely through the underworld. According to Aztec mythology, the god Xolotl made the Xoloitzcuintle from a sliver of the Bone of Life from which all man was made. Xolotl gave this gift to Man with the instruction to guard it with his life and in exchange it would guide Man through the dangers of Mictlan, the world of Death, towards the Evening Star in the Heavens.

Even today some people may believe this breed to have healing, telepathic, or (gray) alien qualities. Other cultures ate the meat of the Xoloitzcuintli for ritual or medicinal purposes, and the meat may still be found for sale in some parts of rural Mexico.

Xolos are not currently recognized by the American Kennel Club (AKC), making them a rare breed in the United States and other parts of the world. The breed is recognized by the FCI (Federacion Canofila Mexicana) which began a registration and breeding program for the Xolo on May 1, 1956. Prior to that time the Xolos were considered nearly extinct. New breed stock is still found in remote pockets of rural Mexico.

# Miniature Australian Shepherd

Red tricolor Miniature Aussie

## Alternative names

North American Shepherd (obsolete)

## Country of origin

United States

## Common nicknames

Mini Aussie

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The Miniature Australian Shepherd is a breed of dog developed by selectively breeding small Australian Shepherds.

The breed is rapidly increasing in popularity among those interested in a compact dog of strong work ethic. It is especially popular in dog agility, and does well in other dog sports including herding, obedience, frisbee, and many other activities.

## Appearance

The Miniature Aussie ranges in height from 14 to 18 inches (35 to 46 cm) at the withers and weighs between 20 and 40 pounds (9 to 18 kg). Coat colors are the same as those for Australian Shepherds.

## Temperament

Miniature Australian Shepherds are eager to work, which makes training and interacting with them a pleasure, but their intelligence and drive require obedience training and plenty of interesting activity. Because they are herding dogs, they make good guard dogs and excellent companion dogs for those who provide an adequate outlet for the Mini Aussie physical and mental energy.

## History

The history of the Miniature Australian Shepherd is the same as that of the Australian Shepherd until approximately the 1960s. Thereafter, fanciers formed member clubs and registries to promote the dog as a separate breed.

The Miniature Australian Shepherd has been recognized as a separate breed by the American Rare Breed Association (ARBA) and the National Stock Dog Registry (NSDR). Dogs that are registered with the Miniature Australian Shepherd Club of America (MASCA), North American Miniature Australian Shepherd Club of the USA (NAMASCUSA), and NSDR may be registered with the United Kennel Club (UKC) as Australian Shepherds only. The UKC does not recognize the Miniature Australian Shepherd breed or a size variety of the Australian Shepherd.

# Miniature Fox Terrier

## Country of origin

Australia

## Common nicknames

Mini Foxie

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Miniature Fox Terrier](#) is a small, fine, lightweight working terrier developed as a hunting dog and vermin router. It is known colloquially in its native Australia as the "Mini Foxie".

## Appearance

This is a balanced, smoothly-muscled dog breed; its head is distinctive, with erect ears that can stand straight up or fold just at the tips. Another distinguishing feature is its articulate, oval-shaped foot. The breed standard has always allowed for the dog's tail to be docked or undocked. Natural bobtails are known to occur. There are only three permitted colour combinations: black and white, tan and white, and tricolour (black, white, and tan). The coat of the Mini Foxie is always short and fine.

It is akin to the Toy Fox Terrier, a breed that developed along similar lines in the United States. Some Toy Fox Terrier owners can trace their dogs' pedigrees to "Foiler", the first Fox

Terrier registered by the Kennel Club in Britain, circa 1875-6. Other related breeds include the Jack Russell Terrier, the Rat Terrier, and the Tenterfield Terrier.

## **Temperament**

Mini Foxies are known for being fiercely loyal to their owners and their owners' property, a characteristic written into the breed standard. They must have an inquisitive and bold nature. According to at least one breed club, they make excellent family pets. They get along well with other animals but, like most working terriers, cannot distinguish between small pets—such as reptiles and fancy rats—and vermin, and must not be left alone with such animals.

## **Health**

Miniature Fox Terriers are generally healthy and hardy despite their size. They need little maintenance; lightweight individuals and those that do not run on hard surfaces will need regular nail clipping. Luxating patellae, a common ailment among small breeds, occurs frequently among backyard bred dogs of this breed; breed clubs usually insist upon health screening for breeding individuals to help eradicate it. The breed lives on average 14 years, with much older dogs not uncommon.

## **History**

The breed was most likely developed when smaller puppies from litters of Fox Terrier types were crossed with Manchester Terriers, and, later, to other toy breeds such as the English Toy Terrier and Whippet. Hunters were seeking a smaller, speedy Fox Terrier that could be used for hunting smaller pests such as rats and rabbits. Although the origins of the breed are English, the breed was developed in and is endemic to Australia. By the late 1800s, the breed type was clearly identifiable, where the Little Fox Terrier proved its worth against rabbits, rats, and snakes on Australian farms. Mini Foxies demonstrated tenacity, endurance, and extreme loyalty to their owners; the dogs were routinely taken on the hunt, were sometimes used in search parties, and were used at Sydney's North Head Quarantine Station, the Riverstone Meat Works<sup>[1]</sup>, and the Brisbane City Council as vermin exterminators.

The dog's vigilance, size, affectionate temperament, and ease of care soon resulted in its becoming a popular choice in urban centers as well, and by the 1920s the Miniature Fox Terrier was iconic. So well known and popular was the "Little Foxie" that very little thought was given to the need to preserve its lines.

### **History of the breed club**

By the 1980s, the interest in dog fancy, the looming spectre of proposed breed-specific legislation, and increasing concerns about the need to protect purebred dogs led a group of enthusiasts to begin meeting informally to consider the future of these little dogs. In 1986 the Miniature Fox Terrier Club of Australia was formed. The founding members, in

conjunction with members of the Canine Council of New South Wales, wrote a breed standard for their breed and laid out a Constitution for the Club.

In 1991, fanciers in South Australia also formed a breed club. For these members, official recognition of the dog by the Australian National Kennel Council was the most important of their goals. At that time, challenges to the name "Miniature Fox Terrier" were being mounted, and threatened to preclude recognition by an All-Breed club. These members joined with some owners in Western Australia and organized as the Tenterfield Terrier Club of Australia (1993), a name which was first used by a television personality of that era. The ensuing breed standard for the Tenterfield Terrier differs in substance from that of the Miniature Fox Terrier, and though the two dogs are sometimes confused, they have been developing along divergent lines for over twenty years and are now different breeds. To comply with New South Wales government regulations for becoming an incorporated organization, the Miniature Fox Terrier Club became incorporated as the Mini Foxie Club of Australia, Inc. (1992).

The breed is not recognized by the ANKC but ANKC judges may judge them.

In 2005, the Mini Foxie was added to the list of dog breeds recognized under the NSW Companion Animals Act.

### **The Miniature Fox Terrier today**

Although still relatively unknown outside of Australia, the Little Foxie is renowned in its native land. Several parliamentarians made reference to the breed during recent legislative hearings on canine issues. 'Pasqua' and 'Fergus' owned by Anthony Field of The Wiggles, are Mini Foxies, and Ian Thorpe, the Australian swimmer, has spoken fondly of Tiny, his Miniature Fox Terrier, in several interviews.

Today, the Miniature Fox Terrier is still very much a working terrier, and is in demand on farms across Australia. They remain popular as pets, and enjoy playing the pampered pooch. As long as their active minds are kept stimulated with games or toys and they receive at least moderate exercise, they make excellent urban and apartment dwellers.

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## Miniature Pinscher

A Miniature Pinscher with cropped ears

### Alternative names

Zwergpinscher

### Country of origin

Germany

### Common nicknames

Minpin

### Classification and breed standards

#### FCI:

Group 2 Section 1 #185

#### AKC:

Toy

#### ANKC:

Group 1 (Toys)

#### CKC:

Group 5 - Toys

#### KC (UK):

Toy

#### NZKC:

Toy

## UKC:

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Miniature Pinscher](#), also known as the Minpin by fanciers, is a toy breed of dog. Minpins were first bred to hunt vermin, especially rats. In its native Germany, the dog is known as the [Zwergpinscher](#). Pinscher, refers to a classification of dogs bred as guardians or to hunt vermin. Zwerp, in German, means Dwarf or Midget.

## Appearance

Typically, the Minpin stands between 25 and 30 cm (10 and 12.5 in) at the withers, give or take a bit depending on the breed standard. Its weight is about 2.3 to about 4.5 kg (8 to 10 lb).

The coat colors, according to most breed standards, are red, stag-red, fawn, and black with tan markings. The coat should be short and smooth.

A Minpin frequently has a docked tail and cropped ears, although this is becoming a somewhat controversial practice, especially outside the United States.

## Temperament

Dogs, like people, have a wide range of personalities. Although the same is true for Minpins, members of the breed generally share some personality traits. Minpins, by their nature, are not generally timid, calm "lap dogs." Rather, they have an energetic spirit and curious nature. Although small, a Minpin generally makes a good watchdog, as the breed is eager to sound the alarm when unfamiliar people and creatures appear in or around the home.

## Socialization

As with any puppy of any breed, it is important to properly socialize a Minpin puppy with people and dogs. This is especially true for Minpins, since their small size combined with curiosity and fearlessness could pose problems with larger dogs and human houseguests. Fans of the breed argue that its exuberant spirit and small size make it the ideal house or apartment dog. The dog's energetic temperament, cat-like agility, and curious nature, however, may not be for everyone.

## Care

Although the breed is not necessarily bad with children, care must be taken in educating youths about proper handling and play. Although Minpins are known to bound through, around, and over obstacles, they can be easily injured by rough play with a child.

Grooming is easy, as the smooth, short-haired coat requires little attention. Care must be taken in colder weather, however, as this coat provides virtually no protection from the cold.

Due to their instinct to hunt vermin, one should take special care in preventing a Minpin from "attacking" small objects, such as bottle caps, as they could pose a choking hazard.

## History

Although appearing similar to the Doberman Pinscher, the Minpin is not a "Miniature Doberman". Rather, the breed is much older. Although, the miniature pinscher has appeared in paintings and sculptures several centuries ago, the factual documentation on this breed goes back less than 200 years. The Doberman Pinscher was bred by Lois Dobermann in 1890 to resemble a Miniature Pinscher. Both Miniature Pinscher and Dobermann Pinscher share common ancestors. Similarities between the two may result from a common genetic relation to the German Pinscher. Some genetic stock may have been contributed by the Italian Greyhound and the Dachshund. The source of confusion regarding the relationship between the Doberman and the Miniature Pinscher may have been the result of a Miniature Pinscher breed standard from the 1930s, which basically stated that the breed should appear as a Doberman in miniature. The Miniature Pinscher was imported into the U.S. in 1919 and was first registered with the AKC in 1925.

# Miniature Schnauzer

Miniature Schnauzer with silver coat.

## Alternative names

Zwergschnauzer

## Country of origin

Germany

## Classification and breed standards

### FCI:

Group 2 Section 1 #183

**AKC:**

Terrier

**ANKC:**

Group 6 (Utility)

**CKC:**

Group 4 - Terriers

**KC (UK):**

Utility

**NZKC:**

Utility

**UKC:**

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Miniature Schnauzer](#) is a breed of small dog of the Schnauzer type that originated in Germany in the mid-to-late 19th century. The dogs are believed to have developed from crosses between the Standard Schnauzer and one or more smaller breeds such as the Poodle, Miniature Pinscher, or Affenpinscher.

## **Appearance**

Miniature Schnauzers are quite distinctive in appearance. They are compact, muscular, and square shaped. Owners typically groom them with long bushy eyebrows, beards, and long leg hair. Ears are sometimes cropped to stand upright, and the tail may also be docked. Their coats are wiry, and shed very little, which adds to their appeal as house pets. The AKC recognizes only three colors: black, salt and pepper, and black with silver markings. Occasionally, they may be white, but this is rare; this coloration is allowed in Europe but not by the AKC. Heights of about 13 to 15 inches (330 to 380 mm) are common, and they generally weigh 13 to 18 pounds (6 to 8 kg).

## **Temperament**

The dogs are known for their friendly personality and mischievous sense of humor as well as intelligence and boundless energy.

A Miniature Schnauzer's personality can develop based on the family with which it lives. It can develop certain traits that other family members possess.

While very good with children and most other pets, the Miniature Schnauzer does best when growing up with them. He does not respond well to new additions after he is grown, and can go into a depressive slump at a new arrival, sometimes causing health problems. This can be compensated for by lavishing him with extra attention, but it is better not to induce this stress in the first place.

Miniature Schnauzers are good guard dogs in spirit, though the most damage they are likely to do is to bite the attacker's ankles.

## **History**

The earliest recorded Miniature Schnauzer was in 1888, and the first exhibition was in 1899. With their bold courage the Miniature Schnauzer was originally used for guarding herds, small farms and families. As time passed they were also used to hunt rats, because they appeared to have a knack for it, and its small size was perfect to get into tight places to catch them. The AKC accepted registration of the new breed in 1926, 2 years after they were introduced to the United States.

## **Miscellaneous**

Miniature Schnauzers are often classified as "working dogs," owing to their past as ratters. Currently, they are most often employed as companion animals.

## **Health**

Miniature Schnauzers are prone to Diabetes and Pancreatitis. With proper care, avoiding feeding sweet or fattening food, it can often be avoided. Miniature Schnauzers with uncropped ears are prone to ear infections and deafness later in life if the ears are not checked regularly or dried out after swimming.

## Mioritic

### Alternative names

Romanian Mioritic

Mioritic Shepherd

Ciobnesc Mioritic

### Country of origin

Romania

### Classification and breed standards

#### FCI:

Group 1 Section 1 #349

Not recognized by any major kennel club

This breed of dog is extinct

[\*\*Mioritic\*\*](#) is a breed of large sheep dogs that originated in the Carpathian Mountains of Romania. They have a height of about 65-75 cm, a weight of 50-60 kg and a life expectancy of about 12-14 years. This massive dog is covered in thick fluffy hair and has one of the best personalities that recommend this breed as a good choice for many owners.

The Mioritic has discipline as one of their main characteristics and is a calm and well mannered dog. As this dog was used as a herd protector, he is very attached to family and goes all the way when protecting those he is attached to. Because of this dog's ability to bond strongly with his master, Mioritic dog training should only be started once the Mioritic puppy is already accustomed to the owner/trainer. The combined strength and loyalty of the Mioritic recommend the breed as a good choice for guard dogs, pets and flock dogs.

## Mountain Cur

### Country of origin

America

### Classification and breed standards

[UKC:](#)

Scenthound breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Mountain Cur](#) is a type of working dog used for treeing and trailing game; mainly squirrel and raccoon, but also large game. It is a member of the Hound group. They can also be used as water dogs. Mainly bred in Kentucky, Virginia, and Tennessee, it has been registered with the United Kennel Club since 1998. The Mountain Cur Breeder's Association was formed in 1957.

### History

The Mountain Cur was brought to America from Europe by the settlers of the Virginia, Kentucky, and Tennessee mountains to guard the family and property, and chase and tree game. These dogs enabled the settlers to provide meat and pelts which could be sold or traded for other goods. The Mountain Cur was bred and maintained for nearly two hundred years. With the advent of World War II, many of the families who had bred them left the rural areas and went to work in factories in the war effort. By the end of the 1940's the breed was becoming rare. Four individuals, Hugh Stephens and Woody Huntsman of Kentucky, Carl McConnell of Virginia and Dewey Ledbetter of Tennessee are given credit for saving the breed from dying out and setting the Mountain Cur breed standard.

### Appearance

- [Coat](#): Heavy, medium short.
- [Color](#): Black, black and brindle, yellow and can have white points.
- [Head](#): Broad square with top being a flat plane between the high set ears.
- [Eyes](#): Dark brown, expressive.
- [Ears](#): Short to medium with a high set and tightly controlled.
- [Muzzle](#): Heavy with wide nares. Teeth form a scissor like bite.

- **Body**: Stocky, muscular, square and slightly longer than the tail which can be docked but long enough to form a handle for show. Some pups are born with a bobbed tail.
- **Legs**: Straight, medium long, muscular capable of speed.
- **Feet**: Oval shaped, muscled with feline-like pads. Can have back dew claws.

## Temperament

The Mountain Cur is intelligent, easily trained, and neither vicious nor shy. They can be suitable as companion animals and guard dogs.

## Trivia

The book Old Yeller by Frederick Gipson was about a Mountain Cur but, in the 1957 movie Old Yeller, he was played by a yellow Labrador Retriever.

# Mudi

## Alternative names

Hungarian Mudi

Canis Ovilis Fenyesi

## Country of origin

Hungary

## Classification and breed standards

### FCI:

Group 1 Section 1 #238

### AKC:

Herding (FSS)

### UKC:

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

### Notes

The Kennel Club (UK) standard is not currently available on their web site.

The [Mudi](#) is a rare herding dog breed from Hungary.

### Appearance

Mudis usually weigh 18 to 29 pounds (8 to 13 kg) and stand 14 to 20 inches (35.5 to 51 cm) high at the withers. The coat is medium long and curly, commonly black, blue merle, ashen, brown, white, or piebald.

### Temperament

The Mudi is a versatile farm dog that can hunt, exterminate rodents, and act as a capable herding dog and flock guardian. Although the breed is much less popular than the better-known Puli and Komondor breeds in its native country, owners of the Mudi claim that he is incomparable for his versatile talents and pleasant disposition.

## Mudhol Hound

A Mudhol Hound (Caravan Hound).

### Alternative names

Mudhol Dog

Caravan Hound

Karwani

Pashmi

### **Country of origin**

India (Deccan Plateau)

### **Classification and breed standards**

Not recognized by any major kennel club

This breed of dog is extinct

The [Mudhol Hound](#) is an Indian breed of dog of the sight hound type. The breed is also known as [Caravan Hound](#) and the feathered variety is commonly referred to as a [Pashmi](#). In the villages he is known as the [Karwani](#). It is a common companion amongst village folk in India's Deccan Plateau, who use the dog for hunting and guarding. However it is largely unknown to the general public or dog lovers, both in India and abroad.

The Kennel Club of India and Indian National Kennel Club recognize the breed under different breed names. The KCI registers it as a Caravan Hound while the INKC goes with the name Mudhol Hound.

### **Appearance**

The Mudhol/Caravan of today has well-defined characteristics. The head is long and narrow, broad between the ears with a tapering muzzle. The jaws are long and powerful, with a scissors bite. The nose is large, and may be black, liver, or flesh coloured. The ears are medium sized, very slightly rounded at the tips, and hang close to the skull. The eyes are large and oval in shape, and may be dark or light in colour. The expression is a piercing gaze. The neck is long, clean, and muscular, and fits well into the shoulders. The forelegs are long, straight and well-boned. The males are 68-72 cms in height and the females are 64-68 cms tall. The back is long, broad and well-muscled. The loins are wide and deep. The chest is strong and deep with well sprung ribs. The abdomen is tucked in. The hind quarters appear wide and well-muscled. The tail is strong at the base, not too long, set low and carried in a natural curve. The gait is high-footed, flexing all the four legs, but should not be hackney. There are two coat varieties - one with an entirely smooth coat and the other with silky featherings on the ears, legs, and tail. All colours and combinations of colours are acceptable.

### **Temperament**

The breed is not spoilt; it leads a hard life that is essentially the survival of the fittest. It does not know veterinary care and food is in short supply. The hound is employed for hunting but it receives only very little of what it brings back. Its usual diet is roti and milk, supplemented with occasional table scraps. Still it is extraordinarily strong and resistant to a variety of diseases.

The breed is above all a working hound, capable of providing an excellent performance in the field on a consistent basis, under gruelling conditions that would decimate most other dogs. It is therefore elegant, graceful, and courageous. Its physical strength couples with great speed and plenty of stamina to allow it to catch and kill several types of game, from hare to blackbuck, over rough country.

## History

The Mudhol/Caravan is an ancient breed, native to the Deccan Plateau of western India. This region covers parts of the states of Maharashtra, Karnataka, and, to a lesser degree, Andhra Pradesh. The breed is basically an offshoot of the Saluki and was first introduced into India by traders and mercenaries from various parts of Asia, who traveled in caravans. When local people saw the dogs running alongside the caravans, they began referring to them as "karwani", meaning "of the caravans". The name endures to this day in the villages, but it was anglicized to Caravan Hound when the Kennel Club of India recognized the breed.

In Karnataka, the breed is also known as the Mudhol Hound, after a small town in Bijapur district. A former ruler of Mudhol, Sri Srimanth Raja Malojirao Gorphade (Maloji Rao Ghorpade), is said to have presented a pair of hound puppies to King George V of England. Upon inspecting these curiosities, the monarch found them true to sighthound conformation and dubbed them "the hounds of Mudhol".

It is found not only in Mudhol, but is widely kept throughout the Deccan; however, the Indian National Kennel Club uses the Mudhol Hound name.

## Munsterlander

[Munsterlanders](#) are breeds of dogs originating in the Münster region of Germany. See:

- Large Munsterlander
- Small Munsterlander

## Dog Breeds - N

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## Neapolitan Mastiff

Female Mastino

### Alternative names

Mastino Napoletano

Mastino

Italian Mastiff

**Country of origin**

Italy

**Common nicknames**

Neo

**Classification and breed standards**

**FCI:**

Group 2 Section 2 #197

**AKC:**

Working

**ANKC:**

Group 6 (Utility)

**CKC:**

Miscellaneous

**KC (UK):**

Working

**NZKC:**

Utility

**UKC:**

Guardian

Not recognized by any major kennel club

This breed of dog is extinct

The [Neapolitan Mastiff](#) is a large, ancient breed of dog that can be traced back to about 100 BC. This dog is a massive, awe-inspiring dog breed often used as a guard and defender of owner and property.

## **Appearance**

Neapolitan Mastiffs are characterized by loose skin over their entire bodies; abundant, hanging wrinkles and folds on the head; and a voluminous dewlap. Coats can be blue, grey, black, brindle, or chocolate, sometimes with white on the chest or feet. Ears usually are half pricked and can be cropped. It has a large blocky head and a rolling gait.

## **Temperament**

The Neapolitan Mastiff is a fearless protector when it needs to be but is affectionate with its family and the family's friends; as a guarding breed it is quite wary around strangers but it will relax once it gets to know the person in question. It does not bark excessively and indeed only barks when something provokes it. As a breed the Neapolitan Mastiff can be stubborn, but it does not require repetitious training--once it understands what its master wants, it will obey. It has a dominant attitude and must be taught from puppyhood that its master is the boss, not the other way around. Males can be much more aggressive and dominant than females. A female works best in a home with a family, as she is a bit more docile and better with children. These dogs are, however, usually very loving with children, provided they do not tease them. Males do not get along with other males, but the Neopolitan can get along well with non-canine pets if raised with them from puppyhood.

The Neapolitan Mastiff is not a breed for everyone and not a dog for beginners. Children should be taught to respect these dogs. Neapolitan Mastiffs should be well socialized at an early age to avoid over-protectiveness. They will be quite protective even with extensive socialization. Additional protection training is unnecessary because they are naturally guard dogs and have been for ages. Obedience training is very important in this breed. The Neo is generally very tolerant of pain due to the breed's early fighting background. Males often drool quite heavily. They tend to drool more in hot weather or after drinking water.

## **History**

The Neapolitan Mastiff is descendant of the Molossus, the mammoth war dogs of the Middle East, and was frequently used in the Roman arenas pitted against lions, bears, and gladiators for entertainment. As dogs of war, they fought alongside the Roman legions, and in this way they were spread throughout Europe. Eventually the descendants of the Roman Molossian splintered into several different Mastiff breeds: English Mastiff, Dogue de Bordeaux, Spanish Mastiff, St. Bernard, and Rottweiler.

In the 1940s, this breed was rediscovered near Naples in Italy, and is now beginning to make a comeback. A Neapolitan Mastiff was featured in the Harry Potter movies as Hagrid's dog Fang.

## Famous Mastiffs

- Alan from Babe: Pig In The City
- Fang from Harry Potter

## New Guinea Singing Dog

The [New Guinea Singing Dog](#) (NGSD, New Guinea Highland Dog, or Singer) is a relative of the Australian Dingo that is native to New Guinea. Discovered by Sir Edward Halstrom in 1957, NGSDs have remained isolated for almost 6000 years, making them possibly the oldest of the pariah dogs. They are unique in their ability to howl in a wolf-like manner, but unlike wolves, Singers modulate the pitch, hence the name. NGSDs have a fox-like appearance, with a double coat that ranges in color from red to brown, and have a characteristically large carnassial tooth. They stand between 14 and 18 inches (36 to 46 cm) at the withers, and weigh 17 to 30 pounds (8 to 14 kg) as adults.

Once thought to inhabit the entire island of New Guinea, today populations remain only in remote mountainous areas. They are an exceptionally clever breed of dog, but are hard to keep because of wild behavioural traits. There is some debate as to whether NGSDs are truly domesticated animals, though with proper training, the pack-instinct of the NGSD usually makes it possible to keep the animal. They are a recognized breed by such organizations as the United Kennel Club, which classifies them as a pariah dog.

## Newfoundland

Newfoundlands are known for their love of water and their drool.

### Country of origin

Newfoundland, (now part of Canada)

### Common nicknames

Newfie

**Classification and breed standards**

**FCI:**

Group 2 Section 2 #50

**AKC:**

Working

**ANKC:**

Group 6 (Utility)

**CKC:**

Group 3 - Working Dogs

**KC (UK):**

Working

**NZKC:**

Utility

**UKC:**

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Newfoundland](#) is a large, usually black, breed of dog originally used as a working dog in Newfoundland, Canada. They are known for their sweet dispositions. They are very loyal to their families and possess natural water rescue tendencies.

**Appearance**

Newfoundlands ("Newfies") have webbed feet and a water-resistant coat. Males weigh 60–70 kg (130–150 lbs), and females 45–55 kg (100–120 lbs), placing them in the "giant" weight range.

Most Newfies are black, but brown, gray (very rare), Irish Spotted (black with white markings), and Landseer (black head, white body with black markings) varieties exist. The [Landseer](#) is named after the artist Sir Edwin Landseer, who featured them in many of his paintings. Some kennel clubs consider the Landseer to be a separate breed; others consider it simply a Newfoundland color variation. Some kennel clubs consider Irish Spotted to be an "invalid" marking, and these clubs will not allow them to be shown.

## Temperament

Newfies have a gentle, placid disposition. They are nicknamed the "Gentle Giant" and "Nature's babysitter." Indeed, the official AKC breed description says "Sweetness of temperament is the hallmark of the Newfoundland; this is the most important single characteristic of the breed." They are protective of children. The dog Nana in James M. Barrie's Peter Pan was a Newfoundland. (Newfie owners resent the depiction of her as a St. Bernard in the Disney animated film version; the 2004 film Finding Neverland used a Great Pyrenees).

The Newfoundland is smart and loyal. The breed is easily trained as they are eager to please their masters. They are not easily frightened nor excitable. Relative to other breeds, Newfoundland puppies, especially older puppies, tend to be calm. Puppyhood doesn't last for extended amounts of time as in some breeds. They get along wonderfully with other dogs. They have deep, fierce-sounding barks, but are not good guard dogs. They have been known to grieve when separated from their families. Despite their wonderful qualities, this breed is not for everyone. Their large size makes them difficult to keep in many living situations, although they do not require great amounts of exercise and as puppies they tend to tire easily.

## History

The origin of the breed is uncertain, but they were in use as working dogs on the island of Newfoundland as early as AD 1000. It is said that Newfoundlands were bred to pull in the fishermens' nets. Newfoundlands have been used as water rescue dogs and for draft work. National Geographic's program "Dogs with Jobs" named the Newfoundland as the strongest draft dog on earth. The breed almost became extinct; most modern-day Newfoundlands trace their ancestry to a single stud dog named Siki who lived in the 1920s.

## Health

As with many large breeds, they have a tendency for hip dysplasia. A potential buyer should seek proof of hip certification from the breeder.

## Miscellaneous

Capt. Meriwether Lewis owned a Newfoundland named Seaman. The dog was a valuable member of the famous Lewis and Clark Expedition. The Newfoundland dog shown on the 14 cents stamp is Ch. Westerland Sieger and was owned by the Honourable Harold MacPherson.

Unofficially, the second most important breed characteristic is a tendency to drool. Newfie owners acknowledge this cheerfully, proudly displaying paraphernalia with slogans such as "Newfoundland is my name—slobber is my game" and "Spit happens." One club assures that "that's OK, because drool is good for you." [2] Some breeders offer puppies which have been bred so that their jowls are shorter. They do not hang down as far, and thus they don't drool as much as the common Newfoundland. They are the so-called "dry-mouths".

Gander, a Newfoundland dog serving with Canadian infantry in Hong Kong in 1941 was posthumously awarded the Dickin Medal in 2000. The medal was instituted in 1943 by Maria Dickin to honour the work of animals in war and has become recognised as "the animals' Victoria Cross".

On February 2, 2004, a 70 kg (155 lb) Newfoundland, Champion Darbydales's All Rise Pouchcove (callname Josh), took the Westminster Kennel Club Dog Show's prize for Best in Show.

## **Norrbottenspets**

### **Alternative names**

Nordic Spitz

Norrbottenspitz

Pohjanpystykorva

### **Country of origin**

Sweden

### **Classification and breed standards**

#### **FCI:**

Group 5 Section 2 #276

#### [CKC:](#)

Hounds

#### [UKC:](#)

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Norbottenspets](#) is a small, tightly-built breed of dog of the spitz type. It is an ancient breed whose original purpose was a farm and hunting dog but has recently became more popular as a companion dog.

## **Norfolk Terrier**

A Norfolk Terrier at a Dog show

### **Country of origin**

Great Britain

### **Classification and breed standards**

#### **FCI:**

Group 3 Section 2 #272

#### **AKC:**

Terriers

#### **ANKC:**

Group 2 Terriers

#### **CKC:**

Terriers

#### **KC (UK):**

Terriers

#### **NZKC:**

Terriers

#### **UKC:**

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Norfolk Terrier](#) is a small breed of dog, one of many terrier breeds. Prior to 1960, when it gained recognition as an independent breed, it was a variety of the Norwich Terrier, distinguished from the Norwich by its "drop", or folded ears.

## Appearance

The Norfolk Terrier has a wire-haired coat which, according to the various national kennel club breed standards, can be "all shades of red, wheaten, black and tan, or grizzle."

They are the smallest of the working Terriers. They should feel heavier in weight than they appear to be. They are self confident and carry their heads with presence and importance and the tails should also be held erect.

They are active and compact, free moving, with good substance and bone. Good substance means good spring of rib and bone that matches the body such that the dog can be a very agile ratter, the function for which it was bred. Norfolks are moderately proportioned dogs. A too-heavy dog would not be agile. A too-refined dog would make it a toy breed. Norfolks generally have more reach and drive and a stronger rear angulation, hence cover more ground than their Norwich cousins. Norfolk have good side gait owed to their balanced angulation front and rear, not their perceived slightly longer length of back as is often cited.

The ideal height is 10 to 12 inches ( 25-30 cm) at the withers and weight is about 12 pounds (5 Kg). They are the smallest of the terriers.

## Grooming

These breeds have two coats - a harsh, wiry topcoat and a soft warm undercoat. All that is really necessary for grooming a companion dog is a good combing and brushing once a week to remove the loose, dead hairs and prevent matting. The coats should be hand stripped once in the Fall and once in the Spring. Clipping or cutting ruins the coat's colours and texture. You can wash this coat with a dog shampoo any time it is desirable.

## Temperament

Norfolk Terriers are described as fearless but should not be aggressive despite being capable of defending themselves if need be. The AKC standard describes the Norfolk as "alert, gregarious, and loyal". They are dogs that work in packs and must get along with other dogs. They love people and children and can make good companions.

A Norfolk that is shy, or carries its tail between its legs is untypical as is a dog that is hot tempered and aggressive with other dogs; these are not the standard. Norfolk Terrier's typical breed temperament is happy, spirited and self confident.

## Health

There are incidences of health issues that responsible breeders consider worthy to do preventative testing. Norfolks have incidences of mitral valve disease, luxating patellas, hip dysplasia and bad bites (where the teeth do not align with the breed standard, ie. overshot or undershot)

## Exercise

A good daily walk takes care of the exercise requirements of the Norfolk Terrier. They are good walking companions and reasonable joggers.

## History

In the 1880s, British sportsmen developed a working terrier of East Anglia, England. The Norwich Terrier and later the drop-eared variety now known as the Norfolk Terrier, were believed to have been developed by crossing Yorkshire Terriers, Cairn Terriers, and small, short-legged Irish Terrier breeds.

They were first called the [Cantab Terrier](#) when they became fashionable for students to keep in their dormitory at Cambridge University in England. Later, they were called the [Thrumpington Terrier](#), after a street in the area where the breed was first developed. Then, just prior to WWI, a Norwich huntsman helped introduce the short-legged terriers to the USA, calling them the [Jones Terrier](#).

In 1932, the Norwich was granted acceptance into the English Kennel Club and the first written standard was created. The American Kennel Club registered the first Norwich Terrier in 1936. In 1964, The Kennel Club reclassified the drop-ear variety as its own breed, the Norfolk Terrier, and the prick-eared variety retained the name Norwich Terrier. The American Kennel Club and Canadian Kennel Club both recognized the division of the Norwich Terrier breed in 1979. After many generations, these two breeds have developed as two distinct breeds both in physical looks and in temperament. Of note, there is literature that suggests that the Norfolk and Norwich were always two distinct breeds and the original mistake was classifying them as one.

## Working style

They are tireless workers in the field. These versatile, agreeable dogs can go to ground and bolt a fox and tackle or dispatch other small vermin, working alone or in a pack. Their courage is so that "honourable scars from wear and tear" should not be counted against them in the show ring.

## **Norwegian Buhund**

A wheaten Buhund Dog.

### **Alternative names**

Norsk Buhund

Norwegian Sheepdog

### **Country of origin**

Norway

### **Classification and breed standards**

#### **FCI:**

Group 5 Section 3 #237

#### **AKC:**

(FSS)

#### **ANKC:**

Group 5 (Working Dogs)

#### **CKC:**

Group 7 (Herding)

#### **KC (UK):**

Pastoral

#### **NZKC:**

Working

**UKC:**

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Norwegian Buhund](#) is a breed of dog, specifically a member of the spitz family. The dog is the national dog breed of Norway. It is closely related to Icelandic Sheepdog and Jämthund. In Norwegian, hund means dog and bu refers to both homestead and livestock.

**Appearance**

The Buhund ranges in size from about 17 to 18 inches, and between 30 to 40 lbs. It comes in wheaten and black. The wheaten colour (colour of wheat straw) has a variety of shades ranging from light to almost red and with various degrees of shading from dark tipped hairs, including wolf sable, which is recognised in the UK as a separate colour.

**Temperament**

The Buhund is friendly and funloving and gets along with both people and other animals. They are alert, agile, and quick learners. They possess a good amount of energy, making them good for dog sports and for just going for a good run, or ball play.

## **Norwegian Elkhound**

Norwegian Elkhound showing the standard tightly curled tail

**Alternative names**

Norsk Elghund

Grähund

Gray Norwegian Elkhound

Small Grey Elk Dog

**Country of origin**

Norway

**Classification and breed standards**

**FCI:**

Group 5 Section 2 #268

**AKC:**

Hound

**ANKC:**

Group 4 (Hounds)

**CKC:**

Group 2 - Hounds

**KC (UK):**

Hound

**NZKC:**

Hounds

**UKC:**

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

**Notes**

The FCI divides this into two breeds,

Black (268) and Grey (242). The standard for the Grey is not available on the FCI site.

The [Norwegian Elkhound](#) is a breed of dog, specifically a member of the scenthound family. The dog is the national dog breed of Norway.

## Description

The dog stands about 52 centimetres high and weighs up to 24 kilogrammes. Its grey coat is made of dense smooth lying hair ranging from black at the muzzle, ears and tip of its tail, to silvery grey on its legs, tail and underbody. Solid black elkhounds are rarer.

## Origin and history

Archaeological digs in Scandinavia show this breed existed in the Stone age. At the end of the 19th century the breed came to England and in 1901 the The Kennel Club was officially recognised it.

For many years, the breed was considered one of the oldest dog breeds, going back more than five thousand years. Recent DNA analysis reveals, however, that this breed is actually a recent construction, bred to resemble an older form. An ideal elkhound has a tightly curled tail, as the dog shown in the photograph on this page. The elkhound is a medium sized dog and extremely hardy. They are bred for hunting large game, such as bear and elk. The elkhound has a very strong drive and it is not unheard of for an elkhound to go through a plate glass window when motivated by its quarry. Although the breed is strong and hardy, the dogs typically have an inseparable bond with their masters and are quite loyal.[1] The Norwegian elkhound was presented at a dog exhibition for the first time in 1877.

## Temperament

Norwegian Elkhounds are loyal to their "pack" and make good family dogs. They are tolerant of children and are protective of those they consider part of their pack or family. Norwegian Elkhounds are difficult to train because of their intelligence and deep independent streak. However, they are good natured in their disobedience (for example, failing to "come" because there is something of greater interest in the other direction).

## Grooming

Norwegian Elkhounds shed a great deal, particularly in fall and spring when they molt their undercoats. Elkhounds require significant grooming because their oil glands will become plugged and easily infected without regular brushing. When brushed in a hot summer month, the dog will produce copious amounts of fur, which in some rural regions of Norway, people make clothing such as sweaters from.

NICOLAE SFETCU: ABOUT DOGS

## **Norwegian Lundehund**

### **Alternative names**

Norsk Lundehund

Norwegian Puffin Dog

Lundehund

### **Country of origin**

Norway

### **Classification and breed standards**

#### **FCI:**

Group 5 Section 2 #269

#### **AKC:**

Non-sporting (FSS)

#### **CKC:**

Group 2 - Hounds

#### **KC (UK):**

Hound

#### **UKC:**

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Norwegian Lundehund](#) (Norwegian: Norsk Lundehund (from Norsk (Norwegian), lunde (puffin) and hund (dog)) is a small dog breed originating from Norway and originally bred for hunting puffins.

## **Appearance**

It is known for its great range of motion in its joints. It can swivel each ear 360 degrees. The Norwegian Lundehund has an extra toe (at least 6 total) on each foot and double dew claws on the forefeet, which helps with climbing cliffs when hunting puffins. The neck is double jointed and the legs can be bent to sides at 90° angles because of moveable shoulder-joints and are also capable of 180° rotation. The outercoat is dense and rough with a soft undercoat.

## **History**

The breed has a long history. As far back as 1600 it was used for hunting puffins along the Norwegian coast. Interest for the breed declined when new methods for hunting puffins were invented. A dog tax also led to a decline in the dog population. The breed was nearly extinct around World War II—only 5 dogs survived. Due to careful breeding with strict guidelines, there are now around 1500-2000 dogs in the world, with around 1100 in Norway. Estimates show there are approx. 250 in the US.

# **Norwich Terrier**

Norwich Terrier

## **Country of origin**

United Kingdom

## **Classification and breed standards**

### **FCI:**

Group 3 Section 2 #72

### **AKC:**

Terrier

### **ANKC:**

Group 2 (Terriers)

**CKC:**

Group 4 - Terriers

**KC (UK):**

Terrier

**NZKC:**

Terrier

**UKC:**

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Norwich Terrier](#) is the smallest of the Terriers that was bred to hunt small vermin.

## **Appearance**

These terriers are among the smallest terriers (11-12 lbs, 5 to 5.4 kg; 9 to 10 inches (24 to 25.5 cm) at the withers), with prick ears and a double coat. In its earliest history, it was also known as the Jones Terrier and the Cantab Terrier. It was developed in East Anglia in England.

## **Temperament**

These small but hardy teddy bears are courageous, remarkably intelligent and wonderfully affectionate. They can be assertive but they are never aggressive or quarrelsome. They are energetic and thrive on an active life but won't be any worse for wear if they miss a day's exercise now and then. They are easy to train and eager to please. They are sensitive to scolding but 100% Terrier. They should never be kept outside or in a kennel setting because they love the companionship of their owners too much. Norwich are not given to unnecessary barking but they will warn of a stranger approaching. When brought in to the home as a puppy they quickly accept other pets and love children. Males often make the best companions though are a little more sensitive to changes in routine than females. Most important is that Norwich do not have a road sense and hence need to be kept on lead

when there are being walked. Norwich seem to prefer the company of humans over other dogs, though they readily accept their heritage of being pack dogs.

## History

The breed has existed since at least the late 1800s, as working terrier of East Anglia, England. The game and hardy little dogs were useful as ratters in the stable yard, bolters of fox for the hunt, and loving family companions. It was the mascot of students at Cambridge University. Small red terriers, descendants of Irish Terriers, had existed in the area since at least the 1860s, and these might be the ancestors of the Norwich, or it might have come from the Trumpington Terrier, a breed that no longer exists.

Since its earliest identification as a breed, puppies have had either drop or prick ears, and both were allowed when the Norwich was first recognized in the show ring in 1932 by The Kennel Club (England). Drop ears were often cropped until it became illegal to do so. This intensified a long-standing controversy over whether drop-eared dogs should be allowed in the show ring and whether the primary difference was simply the ears or whether other, deeper, personality and structural differences marked the drop-eared variety. Starting in the 1930s, breeders increased their efforts to distinguish the breeds.

Both ear types continued to be allowed in the ring until The Kennel Club recognized the drop-eared variety as a separate breed, the Norfolk Terrier, in 1964, and the American Kennel Club and Canadian Kennel Club did the same in 1979.

## Miscellaneous

In Christopher Guest's movie Best in Show, one of the main characters is a Norwich Terrier named "Winky".

Telegraph columnist Simon Heffer owns a Norwich Terrier, Bert.

American anthropologist and author of the Malthus Factor Eric Ross owns a Norwich Terrier, named Roxy.

# **Nova Scotia Duck - Tolling Retriever**

A Nova Scotia Duck Tolling Retriever.

## Alternative names

Yarmouth Toller

Little River Duck Dog

## Country of origin

Canada (Nova Scotia)

**Common nicknames**

Toller

**Classification and breed standards**

**FCI:**

Group 8 Section 1 #312

**AKC:**

Sporting

**ANKC:**

Group 3 (Gundogs)

**CKC:**

Group 1 - Sporting Dogs

**KC (UK):**

Gundog

**NZKC:**

Gundog

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Nova Scotia Duck Tolling Retriever](#) is one of the most unusual breeds of gundog, at least in terms of how the dog works. The hunter stays hidden in a blind and sends the dog out to romp and play near the water, usually by tossing a ball or stick to be retrieved. The

dog's crazy antics and white markings pique the curiosities of waterfowl, who swim over to investigate. The act of enticing or luring game to approach is known as tolling. When the birds are close, the hunter calls the dog back to the blind, rises, putting the birds to flight, and shoots them. The Toller then retrieves any downed birds.

## **Appearance**

The coat is of moderate length and consists of a waterproof outer coat with a dense undercoat for warmth. The tail is heavily feathered and the legs are moderately feathered. The coat color may be any shade of red, with deeper colouring preferred. There is usually some white on the chest, feet, nose, head, and tip of tail. Tollers range in height from 18 to 20 inches (43-53 cm) at the withers for males, and weigh 45 to 51 pounds (17-23 kg). One unusual feature of this breed is the webbed feet that permits them to swim easily, along with the "feathered" tail that they use for added balance.

## **Temperament**

The Toller is a gentle but active breed. They are highly intelligent and easy to train, although many get bored with repetition. The dog requires extensive daily exercise, as well as regular grooming. They are excellent with older children, but can be wary of strange adults. They do not have the all-forgiving temperament of a Golden Retriever and should not be left unsupervised with young children who have not yet learned how to interact with dogs. Potential owners should note the "Toller scream," a high-pitched and very loud utterance made up of a growl, whine, bark, and howl. The dog will do this to show great excitement and, depending on the dog, any other reason.

## **History**

The breed was developed in the Little River district of Yarmouth County, Nova Scotia around the beginning of the 19th Century, and was officially admitted to the Canadian Kennel Club in 1945. 56 years later on June 11, 2001 it was approved for admission into the Miscellaneous Class of the American Kennel Club and was granted full recognition into the Sporting Group on July 1, 2003. The exact origins of the breed are not known, but it appears that some Cocker Spaniel, Golden Retriever, and/or Irish Setter may have gone into the mix. It may share origins with the smaller Kooikerhond.

## Dog Breeds - O

[Home](#) | [Up](#) | [Old Danish Pointer](#) | [Old English Bulldog](#) | [Old English Sheepdog](#) | [Olde English Bulldogge](#) | [Otterhound](#)

### Old Danish Pointer

Old danish pointer, dog

#### Country of origin

Denmark

#### Classification and breed standards

##### FCI:

Group 7 Section 1 #281

Not recognized by any major kennel club

This breed of dog is extinct

The [Old Danish Pointer](#) is a medium-sized breed of dog, white with brown markings, originally used as a pointing dog in Denmark.

#### Appearance

Old Danish Pointers are strongly built. One of the most charming features of the breed is the great difference between male and female. While the dog is powerful and substantial, the bitch is characterized by being lighter, more spirited, and capricious.

- Height at the withers:
  - Male 54-60 cm (21-23.5 in), above 56 cm (22 in) preferred.
  - Bitch 50-56 cm (19.5-22 in), above 52 cm (20 in) preferred.
- Weight:
  - Male 30-35 kg (66-77 lb)
  - Bitch 26-31 kg (57-68 lb)

#### Temperament

Conveys the impression of a quiet and stable dog showing determination and courage. During the hunt, the dog progresses rather slowly, always maintaining contact with the

hunter and accomplishing its task as a pointing dog without creating unnecessary disturbance of the ground. The breed is suited for small as well as large hunting grounds.

This is a friendly family dog, as long as it gets its exercise. It is fast and active outdoors and quiet indoors, but is not suitable for apartments or small yards.

## **History**

The origin of the breed can be traced back to about the year 1710 when a man named Morten Bak, living in Glenstrup near the towns of Randers and Hobro, crossed gypsy dogs through 8 generations with local farmdogs and in this way established a pure breed of piebald white and brown dogs called Bakhounds or Old Danish Pointers. The local farmers called their farmdogs Bloodhounds, but it seems more likely that these hounds were offspring from the Squire's scent hounds, which in turn were descended primarily from St. Hubert Hounds. Likewise it is probable that the gypsy dogs generally descended from Spanish Pointing Dogs and other breeds of scent hounds, so in many ways St.Hubert Hounds have contributed to the Old Danish Pointer.

# **Old English Sheepdog**

Pair of Old English Sheepdogs

## **Alternative names**

Bobtail

## **Country of origin**

United Kingdom

## **Classification and breed standards**

### **FCI:**

Group 1 Section 1 #16

### **AKC:**

Herding

### **ANKC:**

Group 5 (Working Dogs)

**CKC:**

Group 7 - Herding Dogs

**KC (UK):**

Pastoral

**NZKC:**

Working

**UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

An [Old English Sheepdog](#) is a breed of dog formerly used for herding livestock, and now primarily kept as a pet. They are best known for their shaggy grey and white fur which also covers their face, including their eyes, which leads some casual observers to wonder how they can see.

## **Appearance**

Males generally weigh 70 to 100 pounds although some can get up to 100 pounds (45 kg); females, 60 to 80 pounds. They stand around 22 inches at the withers. Their long coats can be any shade of gray, grizzle, blue, or blue merle, with optional white markings. The undercoat is water resistant. The Old English Sheepdog's abundant coat is an effective insulator in both hot and cold weather.

## **Temperament**

This breed is intelligent, funny, social, and adaptable. It generally gets along well with children, other dogs, other pets, and visitors. Like all herding breeds, it requires plenty of exercise, both mental and physical.

## **Care**

The long coat requires thorough brushing at least weekly, and the long hair around the pads of the feet can form mats if it isn't kept trimmed.

Some people save their Old English Sheepdog's shed hairs at moulting and have spun it into yarn.

## Miscellaneous

### Famous Sheepdogs

- Alfie from Serpico
- Ambrosius and Merlin from Labryinth
- Edison from Chitty Chitty Bang Bang
  - Farley, the first dog of the Patterson family in the comic strip, For Better or For Worse. Modeled after Lynn Johnston's own dog of the same breed who in turn was named after Farley Mowat.
- Hobo from Please Don't Eat The Daisies
  - Martha, sheepdog belonging to Paul McCartney (featured in the song "Martha, My Dear")
- Max from The Little Mermaid
  - Nana from Hook
- Sam from Cats & Dogs
  - Sam Sheepdog from the Sam Sheepdog and Ralph Wolf Looney Tunes cartoons.
- Shag from Road Rovers
- The Shaggy Dog from The Shaggy Dog, The Shaggy D.A., and The Shaggy Dog Returns
  - Tiny, pet of FDR
  - The English Sheepdog (real name: Wolfie) from 101 Dalmatians, both the animated and live-action versions.

## Olde English Bulldogge

Brindle and white Olde English Bulldogge

### Country of origin

United States

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The current day [Olde English Bulldogge](#) is a breed of dog that resulted from one American breeder, David Leavitt. In 1971, Leavitt began breeding to restore the English Bulldog to its original standard of the now extinct Old English Bulldog, but without its aggressive tendency.

## Appearance

Just as the original Old English Bulldog came in various sizes, the Olde English Bulldogge ranges from 80 to 100 lbs (36 to 45 kg).

## History

By combining the affable modern English Bulldog with the more resolute American Pit Bull Terrier, Bullmastiff, and American Bulldog, David Leavitt of Spring Grove, Pennsylvania was successful in eliminating the English Bulldog's breathing problems and several other health issues, while at the same time diminishing the tenacity of some of the other breeds.

## Miscellaneous

The breed is currently registered by the National Kennel Club, the Animal Research Foundation, the Continental Kennel Club and the International Olde English Bulldogge Association.

## Further reading

- McDonald, Joan. *The Book of the Bulldog*, Neptune, NJ: TFH Publications, ISBN 0866220275
- Jenkins, Robert. *The Story of the Real Bulldog*, Neptune, NJ: TFH Publications, ISBN 0793804914

# Otterhound

Otterhound

## Country of origin

Great Britain

## Classification and breed standards

### FCI:

Group 6 Section 2 #294

**AKC:**

Hound

**ANKC:**

Group 4 (Hounds)

**CKC:**

Group 2 - Hounds

**KC (UK):**

Hound

**NZKC:**

Hounds

**UKC:**

Scenthound Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Otterhound](#) is an old British dog breed, with Bloodhound ancestors, and who is in turn one of the ancestors of the Airedale Terrier.

## Appearance

The Otterhound is a large, rough-coated hound with an imposing head showing great strength and dignity, and the strong body and long striding action fit for a long day's work. They generally weigh between 80 and 120 pounds (36 to 54 kg). It has an extremely sensitive nose, and is inquisitive and perseverant in investigating scents. The Otterhound hunts its quarry on land and it has a combination of characteristics unique among hounds; most notably a rough, double coat and substantial webbed feet.

## Temperament

They are basically big, friendly dogs with a unique bass voice that they sometimes use to excess. Because Otterhounds were originally bred for hunting, their most important

characteristic is their ultrasensitive nose. As a result, new owners of Otterhounds often find that their new dog gets into everything and that the dog needs to be supervised or confined when unsupervised. The Otterhound's hunting background means that it has energy and endurance, requiring more energetic exercise than simply walking around the block. This is a good breed for active people who have a lively sense of humor!

## **Health**

The breed lives to between 10 and 13 years old, although some have reportedly lived to be 15 or older.

## **Miscellaneous**

There are only an estimated 1,000 or so Otterhounds in the world and somewhere between 350 and 400 in the US. Even in the early 20th century, when otter hunting was most popular as a sport, Otterhounds were not numerous. But they can be good family dogs that simply demand a bit more training than some other breeds.

# **Dog Breeds - P**

*Home | Up | Papillon | Parson Russell Terrier | Patterdale Terrier | Pekeapoo | Pekingese | Pembroke Welsh Corgi | Perro de Presa Canario | Peruvian Hairless Dog | Petit Basset Griffon Vendeen | Phalène | Pharaoh Hound | Plott Hound | Polish Lowland Sheepdog | Polish Scenthound | Pomeranian | Pont-Audemer Spaniel | Poodle | Poodle Hybrid | Portuguese Podengo | Portuguese Water Dog | Pudelpointer | Pug | Puli | Pumi | Pyrenean Mountain Dog | Pyrenean Shepherd*

## **Papillon**

The Papillon's large, butterfly-like ears gave the breed its name.

### **Alternative names**

Butterfly Dog

Phalène (drop ear type)

Continental Toy Spaniel

Epagneul Nain Continental

Squirrel Dog (because of tail carriage)

**Country of origin**

France

**Classification and breed standards**

**FCI:**

Group 9 Section 9 #77

**AKC:**

Toy

**ANKC:**

Group 1 (Toys)

**CKC:**

Group 5 - Toys

**KC (UK):**

Toy

**NZKC:**

Toy

**UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Papillon](#) is a small dog with large, luxurious ears that earned it its name, the French word for butterfly. The Papillon is believed to be one of the oldest of the toy breeds.

## Appearance

The modern Papillon bred according to the official breed standard is required to have an abundant, flowing coat, which is considered proper only if it is a single coat (i.e., has no fluffy or cottony undercoat), short on the head but profuse around the neck, chest, and pantaloons or culottes. The tail should be a plume of long hair. A proper single coat ensures relatively low maintenance in grooming. The large, erect, and fringed ears are the most notable physical attribute of the erect-eared breed today. The Phalène is the same as the erect-eared Papillon except for its dropped spaniel-like ears. The AKC considers the Phalène a variant of the Papillon and judges them together as the same breed; countries whose breed clubs follow the FCI standard consider Papillons and Phalènes two separate breeds. This belief is common, but the fact is that Papillon is a variant of the much older race Phalène. Papillons should always be white with another color. Most common are the black and white, sable and white, red and white, and tri-color papillons. The color should always cover both eyes and the front and back of the ear to give the proper butterfly look. A white blaze and noseband are preferred as they also contribute to the correct butterfly look of the dog. Size should range from 8 inches to 12 inches at the shoulder (11 inches in the UK) with the average papillon being between 9 and 10.5 inches in height and weight in proportion.

## Temperament

Even though the breed has the connotation of a dainty toy breed, many owners will tell you they act like big dogs in small dogs' bodies. There are several possible reasons for this. First, the Papillion is hardy; some people believe the Papillon is very capable of handling a good five-mile walk. Some owners believe the reality is that they will resist such an outing if the grass is dampish or if there are two clouds in the sky that might lead to rain, but others have experienced them as very versatile in almost all conditions, although not necessarily with prolonged exposure. Perhaps they seem to be larger dogs because to many people Papillons appear not to be prone to small dog quaking when confronted with a new situation. In fact, some Papillon owners believe that their dogs interpret any new event as having been put on for their benefit, and believe that the dogs do their best to be an attentive host or hostess. Another aspect of the Papillon that has led many to believe the 'big dog' assertion is that this breed is surprisingly athletic. Perhaps people are surprised that in contrast to its staid and stately representation in the Old Master portraits, the Papillon is highly energetic and intelligent (Stanley Coren, in **The Intelligence of Dogs**, rates the Papillon eighth among all breeds). Provided their genetic structure is sound and they are healthy, Papillons are built for movement, and most do not need any encouragement to apply their energy to athletic activities.

## History

The Papillon probably originated in continental Europe and was a favorite at the French court. The most famous owner was Henry III; documentation of his devotion to the breed lies in his declaration of the Papillon as the official dog of the Royal Court during his tenure. Other famous owners are said to have been Marie Antoinette, and Madame de Pompadour.

There is evidence that these small dogs were favorites of European aristocrats, particularly French royalty, during the time of the Old Masters, as Continental Toy Spaniels (Phalènes and Papillons) were included in many Old Master royal portraits from as early as the sixteenth century.

There are many stories about the Papillon. Marie Antoinette was said to have walked to the guillotine clutching her small dog under her arm. Tradition has it that her dog was a small spaniel that had been brought to the French court from Spain on the back of pack mules. According to the story, her pup was spared and cared for in a building in Paris still called the Papillon House. Marie's small spaniel was said to have descended from a very old drop-eared breed known as the Epagneul Nain Continental, or Continental Dwarf/Toy Spaniel that appeared in church frescos and paintings as early as the 13th century.

The Papillon is still officially referred to as the Epagneul Nain Continental (ENC) in non-English-speaking countries. The name Squirrel Spaniel also has been used, most likely referring to an earlier standard in which the tail set is described as "curling over the back as a squirrel's." One version of the history of the two varieties of ear shape in the ENC ("Papillon" to denote the erect ear and "Phalène" to denote the dropped ear) is that toward the end of the 19th century, breed fanciers bred a version of the spaniel whose ears stood up. This dog was said to have been nicknamed papillon based on the impressively large, erect ears that resembled the wings of a butterfly. The drop-eared variety of the breed came to be called the Phalène (which means "moth"). Both types are still bred today and appear in the same litter. The Papillon variety is much more common, although recently the Phalène has undergone a resurgence in popularity.

## Dog Agility

In recent years, the Papillon has become a small dog star in the sport of dog agility. This sport consists of an obstacle course with tunnels, jumps, A-frames, and narrow bridges that a dog completes at top speed aided only by verbal and body-language commands from a handler. Agility requires the dog to spring, scramble, weave, and turn on a dime. The breed is considered naturally agile, and Papillons compete at both national and international trials. Because many Papillons have intense drive and natural speed, their tiny turning radius gives them an edge over larger dogs, and some Papillons are capable of beating even Border Collie speeds on some courses. At the same time, Papillons excel in companionship and lap dog sweepstakes, and take it very seriously. The first dog to ever earn a MACH title in Alaska is a Papillon.

Others have experienced Papillons as highly companionable—yet physically active—dogs requiring appropriate socialization, consistent and monitored exercise, continued

training (which also serves to stimulate their active minds), and daily, proactive human-to-canine interaction.

## **Parson Russell Terrier**

The Parson Russell usually has longer legs than the Jack Russell.

### **Alternative names**

### **Jack Russell Terrier**

### **Country of origin**

Country

### **Classification and breed standards**

FCI:

Group 3 Section 1 #339

### **AKC:**

Terrier

ANKC:

Group 2 - Terrier

### **KC(UK):**

Terrier

### **NZKC:**

Terrier

### **UKC:**

Terrier

### **Notes**

Some kennel clubs consider this the same as a Jack Russell Terrier

The [Parson Russell Terrier](#) was the first recognized variant of the Jack Russell Terrier (as the Parson Jack Russell Terrier, by the Kennel Club, 1990). It is a balanced, square dog, very similar in form to the other Russell Terriers. Like all Jack Russells, the Parson Russell Terrier is descended from the type of fox terrier preferred by John "Jack" Russell, "The Sporting Parson".

Parson Russells are a longer-legged (therefore, taller; 12-14 inches) version of the Jack Russell Terrier, although it must be pointed out that taller Jack Russell types do exist as "Jack Russells" in some working Jack Russell Terrier clubs in the United Kingdom and the United States.

Parson Russell Terriers were originally known as Jack Russell Terriers in the American Kennel Club because the name "Parson Jack Russell Terrier" had been trademarked. In 2003, AKC changed the name to conform with kennel clubs in other part of the world.

The definitions and description of the various Russell Terriers are still evolving, and confusing differences arise even among kennel clubs of the same breed. For example, in the United States, Parson Russells are limited to the standard terrier colours, white with black or tan markings, or tricolour, but in Australia, Parson Russells may also be entirely white, or white with lemon markings.

It is likely that there will be more changes before the various Russell Terriers are definitively categorized.

Refer to the breed article on the Jack Russell Terrier for more on the origin and development of the breed.

## Patterdale Terrier

Black and tan Patterdale.

### Alternative names

Fell Terrier (working terrier group)

Coloured Terrier (working terrier group)

Lakeland Terrier (original group/breed)

### Country of origin

England

## Classification and breed standards

### UKC:

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Patterdale Terrier](#) is a breed of dog native to the Lake District of Cumbria in Northwest England. The name Patterdale refers to a village a little south of Ullswater and a few miles east of Helvellyn.

## Appearance

According to breed standards, this terrier stands between 25,5 cm (10 inches) and 38 cm (15 inches) at the withers and weighs between 4,5 kg (10 pounds) and 11 kg (24 pounds). The preferred size depends on the quarry. In Great Britain, all sizes are in use, depending on the terrain and the quarry. Quarry here is mostly fox. In the eastern United States, smaller is preferred and 30 cm (12 inches) tall and 5,5 kg (12 pounds) is considered the maximum usable size for groundhogs (aka woodchucks). However, larger (9 - 12 kg) is preferred when hunting raccoons in excess of 13 kg (29 pounds).

95% of the breed is black, but bronze (black that shines brown in sunlight), grizzle, chocolate, red, liver (with red nose) and black-and-tan are also acceptable. White feet and white chest markings appear in all coat colours. Coats are smooth, rough, or broken-coated. However, this breed is rarely shown and breeders are more concerned with the practicality of the breed than with outward appearances. Practicality means strong neck, jaws, and teeth; staying power at bay; ability to squeeze into tight burrows; durability and endurance; and peaceful with humans, livestock, and other dogs.

## Temperament

Most Patterdale puppies are bold and confident beyond their capabilities, and therefore are never, or briefly, entered to rats as they soon lose all caution when confronted with quarry of any size. Many a bold pup has lost his life in a raccoon den while on a casual walk-in-the-woods in the States. They have great stamina and can work quarry all day, or play all day with the kids. Yet, indoors they are relaxed and quiet. They have been exported abroad notably to the States where they appear to be used primarily as hunting dogs.

An excellent book about the origin of the breed and fell terriers in general is *The Fell Terrier* by D. Brian Plummer from The Boydell Press. Plummer goes into depth describing the land and the people that shaped the big dog in the small package currently called the Patterdale Terrier.

## History

The Patterdale Terrier of modern times refers to the mainly black smooth coated fell terrier first popularized by Cyril Breay from Kirkby Lonsdale and Frank Buck from Leyburn in Yorkshire during the early part of the 1950s. At that time, any "typey" fell terrier being shown in the Lake District was called a Lakeland Terrier, or simply called a coloured terrier, whether or not they were from Ullswater county. In the early 1960s, Brian Nuttall of Holmes Chapel began breeding dogs that he acquired from his grandfather and from Breay and Buck blood lines. These dogs were carefully linebred. Nuttall blood lines are still considered to be of the highest quality and adds a bit to the price of a puppy. The modern Patterdale Terrier is to fell terriers, what the Jack Russell Terrier is to hunt terriers—the indisputable leader in numbers and performance as a breed.

They were developed in the harsh environment in the north of England that is unable to sustain agriculture and too hilly in the main for cattle. Sheep farming is the dominant farming activity on these hills. Foxes being predatory on sheep and small farm animals, necessitated predator control. Unlike the hunt terriers to the south, typified by the Jack Russel terriers of today, which are bred to bolt a fox to continue the chase, or to bay the fox until the fox can be dug to, these fell terriers were bred to bolt the fox or dispatch it, if it chooses to fight. Where much of the "earths" in south of England are an easy dig, much of the north of England includes "earths" too rocky and/or too deep to dig. The fell terriers that survived to pass on their genes, have created a truly "tough as nails" dog.

Some puppies are allowed to chase rabbits, but most tire of chasing any quarry that won't turn and fight.

## Pekeapoo

A [Pekeapoo](#) (or, sometimes, [Peekapoo](#)) is a crossbred dog created by breeding a Poodle with a Pekingese. In addition to being a combination of the two breed names, the name is probably a pun on Peekaboo (a game for amusing a small child, in which one covers one's face or hides and then returns to view saying "Peekaboo!").

They are small for dogs, weighing from 9 to 20 pounds.

Due to the nature of their breeding, Pekeapoos have few defining characteristics. They are not recognized by any breed registry.

## See also

- Poodle hybrid

## Pekingese

Pekingese

### Alternative names

Foo (or Fu) dog

Peking Palasthund

—

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### Country of origin

China

### Common nicknames

Peke

### Classification and breed standards

#### FCI:

Group 9 Section 8 #207

#### AKC:

Toy

#### ANKC:

Group 1 (Toys)

**CKC:**

Group 5 - Toys

**KC (UK):**

Toy

**NZKC:**

Toy

**UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

Pekingese is an ancient toy breed of dog, originating in China. They were the favoured imperial pet. Good-natured and happy, these dogs enjoy family environments, but require regular cleaning if in outdoor environments. Their eyes are very delicate as they sit above the socket rather than within the socket.

These dogs are also called Dogs of Foo (or Fu) by the Chinese, and how much they are revered can be seen in the number of Chinese artworks depicting them. They were considered a guardian spirit as they resembled Chinese lions (see Lion dance).

## Appearance

The Pekingese breed is over 2000 years old and has hardly changed in all that time. One exception is that modern breeders and dog-show judges seem to prefer the long-haired type over the more-traditional spaniel-type coat.

All breed standards allow all sorts of color combinations. The most common is red sable; this is the color of the majority of Westminster Pekes. Black and tan is popular as well, but the dog show people seem to prefer blondes over the black and tans. The solid white (except face) or solid black Pekingese is quite striking. The face is usually black with deep brown eyes. There was, supposedly, in a British Pekingese line, a blue (gray) pekingese. Albino dogs are not within the standard.

The Pekingese gait is like no other in the dog world. Because the Chinese originally bred them to be companions to the Emperor and his ladies and eunuchs, they are bowlegged to discourage wandering. However, they can and will keep up with the big dogs when allowed. The bowleggedness makes their walk, run, or trot quite striking.

Pekes weigh from 7 to 14 pounds (3-6 kg) and stand about 6-9 inches (15-23 cm) at the withers.

## **Temperament**

These dogs can be stubborn and jealous. This is not a dog for someone who wants a dog that always comes when it is called. Pekes are sometimes aggressive, especially to other dogs. It may take a long time for Pekes to get used to any other dogs except puppies, mates, and siblings. However, Pekes can be properly socialized with dogs and other types of pets and can become fast friends. It is easy to believe that Pekes know that they are royalty and expect you to know it, too. This might make them unsuitable for the first-time dog owner. The Pekingese personality has been compared to a cat, although this isn't quite right. Where a cat can be trained, a Pekingese needs to be convinced that the training is beneficial to him as well as to you. But, if they love you, they will do anything for you, even fight to the death to protect you.

The Pekingese is generally a one-person dog. They decide who they like best, and it might surprise you. They tolerate the others in their person's life, but that person might have to withhold some attention from the Peke if there is a danger that the Peke sees a child as a rival. Most healthy and well-trained Pekes are fine with children. Unfortunately, because they are among the 'cute and I know it' breeds, many people don't properly train their dogs and end up with difficult jealousy problems.

## **Health**

Pekes' main problems are eye issues and breathing problems, resulting from its tiny skull and flattened face, and skin allergies (and hotspots). Pekes should never be kept outside as their flattened faces and noses can develop breathing problems, this makes it difficult for them to regulate their body temperature in overly hot or cold weather.

## **Care**

Keeping the Peke coat healthy and presentable requires brushing once a day. If you do this, they will need to see a groomer only once every 3 months. If a Peke becomes dirty, it is important to take it to a groomer as soon as possible, as it is difficult to remove dirt from its coat once it has dried.

## **History**

The breed originated in China in antiquity, most likely from Asian wolves. Recent DNA analysis confirms that this is one of the oldest breeds of dog.<sup>[1]</sup> For centuries, they could be owned only by members of the Chinese Imperial Palace.

During the Second Opium War, in 1860, the Forbidden City was invaded by Allied troops. The Emperor Xianfeng had fled with all of his court. However an elderly aunt of the emperor remained. When the 'foreign devils' entered, she committed suicide. She was found with her five Pekingese mourning her passing.

They were removed by the Allies before the Old Summer Palace was burnt. Lord John Hay took a pair, later called 'Schloff', and 'Hytien' and gave them to his sister, the Duchess of Wellington, wife of Henry Wellesley, 3rd Duke of Wellington. Sir George Fitzroy took another pair, and gave them to his cousins, the Duke and Duchess of Richmond and Gordon. Lieutenant Dunne presented the fifth Pekingese to Queen Victoria of the United Kingdom, who named it Looty.

The Empress Dowager Cixi presented Pekingese to several Americans, including John Pierpont Morgan and Alice Roosevelt, wife of Theodore Roosevelt.

The first Pekingese in Ireland was introduced by Dr. Heuston. He established smallpox vaccination clinics in China. The effect was dramatic. In gratitude, the Chinese minister, Li Hung Chang presented him with a pair of Pekingese. They were named Chang and Lady Li. Dr. Heuston founded the Greystones kennel.

## Miscellaneous

### **Pekes legends**

There are two origination stories for the Pekingese. The first is the most common, The Lion and the Marmoset:

A lion and a marmoset fell in love. But the lion was too large. The lion went to the Buddha and told him of his woes. The Buddha allowed the lion to shrink down to the size of the marmoset. And the Pekingese was the result.

The second, less-common, originating story is The Butterfly Lions:

A lion fell in love with a butterfly. But the butterfly and lion knew the difference in size was too much to overcome. Together they went to see the Buddha, who allowed their size to meet in the middle. From this, the Pekingese came.

Another legend says that the Peke resulted from the mating of a lion and a monkey, getting its nobleness and coat from the former and its ungainly walk from the latter.

Because the Pekingese was believed to have originated from the Buddha, he was a temple dog. As such, he was not a mere toy. He was made small so that he could go after and destroy little demons that might infest the palace or temple. But his heart was big so that he could destroy even the largest and fiercest. (A book was written from this premise, although the author denies knowledge of the legends: Bride of the Rat God.)

## Famous Pekes

- Fifi the Peke
- Chu-Chu from Amazing Chan and the Chan Clan
- Manchu, pet of First Lady, Alice Roosevelt.

## Pembroke Welsh Corgi

Black and tan Pembroke Welsh Corgi

### Country of origin

Wales

### Common nicknames

Pembroke, PWC, Pem

### Classification and breed standards

#### FCI:

Group 1 Section 8 #39

#### AKC:

Herding

#### ANKC:

Group 5 (Working Dogs)

#### CKC:

Group 7 - Herding Dogs

#### KC (UK):

Pastoral

#### NZKC:

Working

#### UKC:

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Pembroke Welsh Corgi](#) (IPA: /ɛkT(r)lgi/) is one of two dog breeds known as Welsh Corgis that originated in Pembrokeshire, Wales. These herding dogs are believed to be descended from Swedish Vallhund dogs that came to Wales with the Vikings. The phrase "cor gi" translates to "dwarf dog" in Welsh.

## **Appearance**

A Pembroke is between 10 and 12 inches (250 to 300 mm) tall at the withers (tallest point in the shoulders) and weighs no more than 30 lb (15 kg); dogs in peak condition weigh about 27 pounds (12 kg) for the male and bitches about 2 pounds (1 kg) lighter. Pembroke can be red, sable, fawn, or black and tan with or without white markings on the legs, chest, neck, muzzle, underneath, and as a narrow blaze on the head. Too much white is considered a fault in show dogs. Historically, the Pembroke was a breed with a natural bob tail (very short tail). Due to the advent of docking, the trait was not aggressively pursued, with breeders focusing instead on other characteristics, and the tail artificially shortened if need be. Given that some countries are now banning docking, breeders are again attempting to select for dogs with the genes for natural bob tails.

## **Temperament**

Like most herding breeds, they are active, intelligent, and athletic dogs despite their shorter legs. The short legs may seem to be a disadvantage, but they can run and jump just as well as any other dog of comparable size. Though still sometimes used as a working dog, today they are more commonly kept as companions. They are happy, loving, and eager to please. Pems are intelligent and quick thinkers, which can make them challenging to train, but their desire to please means that they thrive on praise.

Although short, Corgis are fast runners and, like most herding breeds, need a minimum of an hour's exercise daily. They are, contrary to appearances, a medium-size dog and should not be thought of as a toy dog or one who needs less attention and activity.

## **Health**

The length of the spine can cause spinal problems and early arthritis in Corgis. Corgis usually live about twelve to fourteen years.

Pembroke Corgis, if not kept active and if overfed, can easily become obese, which is bad for their elongated backs.

## **History**

Originally bred for herding sheep and cattle, they have proven themselves as excellent companion animals and are outstanding competitors in sheepdog trials and dog agility.

Corgis are becoming more popular in the United States and rank 23rd in American Kennel Club registrations as of 2004.

## Miscellaneous

Ein, from the anime Cowboy Bebop, is a Pembroke Welsh Corgi.  
Pembroke Welsh Corgis are a favorite of Queen Elizabeth II of the United Kingdom.

## See also

- Welsh Corgi
- Cardigan Welsh Corgi

# Perro de Presa Canario

## Alternative names

Canary Dog

Presa Canario

## Country of origin

Canary Islands

## Classification and breed standards

### FCI:

Group 2 Section 2 #?

### AKC:

Working (FSS)

### UKC:

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

## Notes

FCI recognition is still pending.

The [Perro de Presa Canario](#) is a large breed of dog. These dogs were originally bred to hold and guard. They are a separate breed from the Dogo Canario.

## Appearance

Presa Canarios have thick skin and short fur that comes in fawn, brindle (various shades), and black; white is allowed up to 20 percent. No shades of blue are allowed in competition. Males average around 125 pounds and females roughly 105 pounds.

Many breeders are trying to change the functionality of this breed by breeding males above 140 pounds, which causes health, endurance, and other issues.

## History

The breed is originally from the Canary Islands in the 1800s. Its exact ancestry is unknown, but enthusiasts believe that an already established farm dog from the Canary Islands by the name of Majero bardino majorero was crossed with the Mastiffs and Old-Style Bulldogs that were brought from Europe to the Islands, creating the modern Presa Canario. Like many fighting dogs, the breed became nearly extinct after dog fighting was outlawed in the 1940s, but it was revived in the 1970s.

## Health

Hip dysplasia is known to occur in this breed.

## Aggression

As with any breed, those interested in purchasing a Presa Canario should carefully research breeders and a dog's ancestry to ensure that the breeding lines are healthy. Some enthusiasts hold that, if the dog's pedigree cannot be traced back to the Canary Islands, it is not a true Presa Canario but rather a Bandog.

As Presa Canarios are often bred for fighting or as attack dogs, this breed has a reputation of fierce loyalty to its owners and vicious aggression to any other person or animal perceived as a threat. Owners should be vigilant about purchasing from reputable dealers and ensuring the dog receives obedience training.

The breed received considerable press notoriety after Diane Whipple was mauled to death in 2001 by a neighbor's two Presa Canario in the hallway of her San Francisco apartment building. The dogs' caretakers were convicted of manslaughter.

## Peruvian Hairless Dog

### Alternative names

Perro Sin Pelo del Perú

Inca Hairless Dog

Viringo

### Country of origin

Peru

### Classification and breed standards

#### FCI:

Group 5 Section 6 #310

#### AKC:

Hound (FSS)

Not recognized by any major kennel club

This breed of dog is extinct

The [Peruvian Hairless Dog](#) is a breed of dog with its origins in Peruvian pre-Inca cultures. It is one of several breeds of hairless dog.

### History

This is an ancient breed. Although it is often perceived to be an Incan dog because it is known to have been kept during the Inca-imperium, they were also kept as pets in pre-Inca cultures from the Peruvian coastal zone. Ceramic hairless dogs from the Chimú, Moche, and Vicus culture are well known. The main area of the Inca imperium (the mountains) is too cold for the natural existence of the dogs. The Spanish conquest of Peru nearly caused the extinction of the breed. The dogs survived in rural areas, where the people believed in their

magical forces. In recent years, the Fédération Cynologique Internationale (FCI) accepted the breed and adopted an official breed standard. Before that time, in the United States, some enthusiasts created another type of Peruvian hairless dog, the Peruvian Inca Orchid, which has never been officially recognized by a major all-breed kennel club.

## **Appearance**

According to the FCI breed standard, the most important aspect of its appearance is its hairlessness. The dog may have short hair on top of its head, on its feet, and on the tip of its tail. In Peru, breeders tend to prefer completely hairless dogs. The full-coated variety is not recognized as a valid breed variation for the show ring. The color of skin can be chocolate-brown, elephant grey, copper, or mottled. Albinism is not allowed. The eye color is linked to the skin color. It's always brown, but dogs with light colors can have clearer eyes than darker-skinned dogs.

Peruvian Hairless Dogs vary in size:

- Miniature, 25 to 40 cm (10 to 16 inches)
- Medium (or medio), 40 to 50 cm (16 to 20 inches)
- Large (or grande), 50 to 65 cm (20 to 26 inches)

The smallest weighs from 4 kg (9 lb) and the largest up to 25 kg (55 lb). Some kennel clubs consider the three to be separate breeds.

The dogs should be slim and elegant, with the impression of force and harmony, without being coarse.

The ears should be candleflame shaped and erect with the possibility to lay flat.

Proportions of height (at withers) to length (withers to base of tail) are 1:1.

## **Temperament**

The dogs are very smart, independent, demanding, quick learners, and are loyal and good with children. They are friendly with other dogs but can be protective as well. These dogs do not like to be alone, but when trained, can do well. It is a dog that can be indoors or outdoors. They are agile and fast. Despite its assets, the primitive nature of the dog doesn't make it a good dog for beginners. It needs an owner that understands dog language.

## **Care**

The lack of hair leads to a reputation for being clean, for being easy to wash with a sponge, and for a natural lack of fleas or other parasites. Despite this, the dog needs as much care as other dogs, but in another way. The skin should be taken care of frequently. Almost all of this breed tend to have acne or at least blackheads. The skin often becomes too dry and can be treated with some kind of moisturizing cream.

Protection against sunlight may be necessary, depending on the season and the color of the dog's skin. The dark-colored dogs get used to direct sunlight and need to be looked after only in spring when sunlight gets stronger. The light-colored dogs (copper) and spotted ones have to be protected always, in summer. They tend to quickly sunburn.

Protection against cold is necessary when it gets colder. However, sensitivity to cold may vary from dog to dog, with smaller dogs more sensitive to cold than the bigger ones.

The ears need special attention. The rims of the ears can dry out and chap easily.

## **Genetics and health**

The genes that cause hairlessness also result in the breed often having fewer teeth than other breeds, mostly lacking molars and premolars.

One theory is that hairlessness is dominant-lethal, which means that homozygotic hairlessness doesn't exist. This results in a birthrate of 2:1, hairless : coated. However, some breeders don't show this result, having a birthrate between 2:1 and 8:1.

AKC-type breed standards are not compatible with the genetics of hairlessness in dogs, but FCI rules are. Some breeders think that interbreeding with coated (Peruvian) dogs is required to maintain functional teeth and nervous system health in subsequent generations. They say that breeding of hairless with hairless (and common but unacknowledged culling of hairy pups from litters to maintain a "pure" image) leads to short-lived dogs with serious health problems. However, other breeders think the opposite and are doing well, too.

Other than skin-care issues, there are no known health issues to this breed.

## **Miscellaneous**

It is a persistent myth that the body temperature of hairless dogs is higher than other dogs; they may feel warmer due to the lack of hair. Letting the dog "hug" you is supposed to help with stomach pain and other disorders, according to Peruvian folklore. Other myths are the dog is a vegetarian or that it cannot bark. It is very likely that some of these myths have helped the breed to survive in Peru.

# **Petit Basset Griffon Vendeen**

Two petit bassets griffon vendean.

## **Country of origin**

France

## **Common nicknames**

PBGV

## **Classification and breed standards**

### **FCI:**

Group 6 Section 1 #67

**AKC:**

Hound

**ANKC:**

Group 4 (hound)

**CKC:**

Group 2 (hound)

**KC (UK):**

Hound

**NZKC:**

Hounds

**UKC:**

Scenthound Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Petit Basset Griffon Vendéen](#) is a Scent hound that was bred to hunt small game in bramble filled terrain of the La Vendee district of France.

## Appearance

Both sexes should be of similar size, range between 12.5 and 15.5 inches (32 to 40 cm) at the withers and between 35 and 45 pounds (15 to 20 kilograms).

Like the other 3 Griffon Vendeen breeds: the Grand Griffon Vendeen, Briquet Griffon Vendeen, and the Grand Basset Griffon Vendeen; they are solid dogs that appear rough and unrefined yet casual. They have short legs, a sturdy bone structure, and a thick body that is about half as much longer than it is tall at the withers.

The double coat is both long and rough. The fur on the face resembles a beard and moustache similar to that of a Scottish Terrier. They have drop ears like many hounds share.

The tail is long and tapered to the end, similar in shape to a saber. The coloring is primarily white with spots of orange, lemon, or black. They may be bicolor, tricolor, or have grizzling.

## Temperament

They are very extroverted, friendly, and independent hounds. PBGVs are not lazy like the Basset Hound they are much more active and lively. They are good with children and other dogs. They can be rather vocal.

Like other hounds, they are stubborn and don't respond as well to training as some owners may like. They tend to do what they want to do unless there is a reward for them.

## Health

The PBGV has a strong constitution, and they are a very healthy breed with relatively few genetic diseases. Some lines are susceptible to Hip dysplasia, Luxating patella, or Heart Murmurs. They are prone to yeast infections in the ears.

## Care

They should have daily walks to burn off excess energy. They need to be brushed regularly, but not daily, to avoid matting and tangles. They need regular ear cleanings to prevent yeast infections.

# Phalène

## Alternative names

Epagneul Nain Continental

Butterfly Dog

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Phalène](#) is the drop-eared version of the Papillon, a toy breed also known as the Butterfly Dog or the Continental Toy Spaniel (Epagneul Nain Continental).

## History

The Phalène is the earliest form of the Butterfly Dog; the appearance of the erect-eared variety was not documented until the 16th Century, by which time the Phalène had been portrayed in numerous paintings, particularly in portraits of the wealthy by Old Masters and their students. Belgium, France, Spain, and Italy have all been credited with the creation or development of Butterfly Dogs; there have even been theories of its origin in Latin American or Asia. The Papillon gained popularity after the turn of the nineteenth century.

By the middle of the 20th Century, the Papillon's popularity had far outstripped that of the Phalène, which sank low enough into obscurity to become endangered. Fortunately, the breed had its fanciers and did not slip into extinction. At some point the variety was named phalène, or 'moth'.

The 21st Century has seen a revival of interest in the Phalène, with its fanciers pointing out that in countries where it is judged together with the Papillon, judges must be familiar enough with the breed standard to appreciate the qualities of a well-bred Phalène, and not confuse its dropped ears with those of a semi-erect eared Papillon, which would suggest a fault in conformation.

## **Miscellaneous**

The Phalène is considered a variant of the Papillon in the AKC, where they are registered as Papillons and shown and judged in the same classes. The breed standard is the same with the exception of the dropped ear, which does not sit as low on the head as that of other spaniel types. In nations where clubs follow the guidelines of the FCI, the Phalène is considered a separate breed.

## **Pharaoh Hound**

Pharaoh Hound

### **Alternative names**

Kelb Tal-Fenek

### **Country of origin**

Malta

### **Classification and breed standards**

#### **FCI:**

Group 5 Section 6 #248

#### **AKC:**

Hound

**ANKC:**

Group 4 (Hounds)

**CKC:**

Group 2 - Hounds

**KC (UK):**

Hound

**NZKC:**

Hounds

**UKC:**

Sighthounds and Pariah Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Pharaoh Hound](#) is a breed of dog, classed as a member of the sighthound/pariah family. It has a decent balance between the primitive features and manners of the pariah family and the grace and racy lines of the sighthounds.

## **Appearance**

Two other breeds that are similar to the Pharaoh Hound and that apparently descended from the same ancestral lines have developed in other Mediterranean islands. One is the striking Ibizan Hound, which has a form much like that of the Pharaoh hound, but is colored differently. The Ibizan Hound may be white, with shades of brown or tawn, whereas the Pharaoh hound is always a solid reddish-ruddy color with only small amounts of white allowed on its chest, toes, throat, muzzle, and tail tip. The other similar breed is the Sicilian Greyhound (not the Italian Greyhound), which is essentially a miniature of the Pharaoh with a wholly different personality.

It stands between 50 and 65cm (22 to 28in.) at the withers and weighs between 18 to 32kg (40 to 70lb).

## Temperament

The Pharaoh Hound is a friendly, calm, intelligent, trainable, active breed. It is reserved with strangers, but affectionate with its family. It has a strong hunting instinct, and caution should be observed when it is around small pets such as cats, birds, and rodents. It is not a demonstrative breed and is quietly affectionate. It is a very trainable breed when positive methods are used as it is sensitive and responds poorly to being physically punished.

## History

For many years, this breed was considered one of the oldest dog breeds. Recent DNA analysis reveals, however, that this breed is actually a recent construction, bred to resemble an older form.[1] This DNA data now puts to rest the "Egyptian Myth" and proves the breed did not originate from Egypt. The Pharaoh was developed into its modern form on the islands of Malta and Gozo. It is often classified as a sight hound, but hunts both by sight and scent.

The breed was brought to Britain in the 1920s and called the Pharaoh Hound because some thought it resembled dogs featured on the walls of ancient Egyptian tombs.

## Miscellaneous

The Pharaoh Hound is the national dog of Malta, and its Maltese name, Kelb-tal Fenek. A literal translation is "Dog of the Rabbit", a better translation is perhaps "Rabbit Hound".

# Plott Hound

## Alternative names

Plott

## Country of origin

United States

## Classification and breed standards

[AKC:](#)

Miscellaneous

[UKC:](#)

Scenthound Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The Plott Hound is a large scent hound, specifically a coonhound, originally bred for hunting boar.

## **History**

The Plott brothers brought their dogs with them from Germany to the United States. They bred the dogs with neighboring dogs until they obtained the dogs they desired. Later, their neighbors referred to the type of dog as a "Plott," named after the brothers.

# **Polish Lowland Sheepdog**

## **Alternative names**

Polski Owczarek Nizinny

Valee Sheepdog

## **Country of origin**

Poland

## **Common nicknames**

PON, Nizinny, PLS

## **Classification and breed standards**

### **FCI:**

Group 1 Section 1 #251

### **AKC:**

Herdin

### **ANKC:**

Group 5 (Working)

**CKC:**

Miscellaneous Class

**KC (UK):**

Pastoral

**NZKC:**

Working

**UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Polish Lowland Sheepdog](#) (Polish: *Polski Owczarek Nizinny*), also just [PON](#), is a medium sized, shaggy-coated, sheep dog breed native to Poland.

## **Appearance**

The PON is a stocky, muscular, thick-coated dog. The double coat can be of any color or pattern, although white, gray, and brown are most common, with black, gray, or brown markings. It is common for colors to fade as the dogs reach adulthood. The undercoat is soft and dense, while the topcoat is rough and either straight or wavy, but not curly. The hair around the head makes the head appear to be larger than it actually is, and typically covers the eyes.

Males are 45 — 50 cm (18 — 20 in) in height at the withers, while females are 42 — 47 cm (17 — 19 in). The body is not square, but rectangular; the ratio of the height to the body length should be 9:10 (a 45 cm tall dog should have a body 50 cm long). The tail is either very short or docked. Some undocked dogs have tails that curl over the back.

## **Temperament**

PONs are stable and self-confident, but are wary of strangers. They have an excellent memory and can be well trained, but may dominate a weak-willed owner. PONs adapt well to various conditions, and are popular as companion dogs for apartment dwellers in their native Poland. PONs require a moderate amount of exercise daily.

## History

Known in its present form in Poland from at least the thirteenth century, the PON is most likely descended from the Puli and the herding dogs of the Huns.

Kazimierz Grabski, a Polish merchant, traded a shipment of grain for sheep in Scotland in 1514, and brought six PONs to move the sheep. A Scottish shepherd was so impressed with the herding ability of the dogs that he traded a ram and two ewes for a dog and two bitches. These dogs were bred with the local Scottish dogs to produce the Scottish herding dogs, most obviously the Bearded Collie.

Almost driven to extinction in World War II, the PON was restored mainly through the work of Dr. Danuta Hryeniewicz and her dog, Smok (en:Dragon), the ancestor of all PONs in the world today, who sired the first ten litters of PONs in the 1950s. The breed standard was written with Smok as the model, and accepted by the Fédération Cynologique Internationale in 1959.

## Health

In general, PONs are a very healthy breed. Animals should be checked for hip dysplasia and progressive retinal atrophy before being used for breeding. PONs require a low protein diet. Their food intake should be carefully monitored, as they tend to obesity. The life expectancy of a PON is 12 — 15 years.

# Polish Scenthound

A polish scenthound.

## Country of origin

Poland

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Polish Scenthound](#) (Polish Gonczy Polski) is a breed of scent hound from Poland.

## Pomeranian

A red Pomeranian

### Alternative names

Deutscher Zwergspitz

Toy German Spitz

### Country of origin

Poland and Germany

### Common nicknames

Pom

### Classification and breed standards

#### FCI:

Group 5 Section 4 #97

#### AKC:

Toy

#### ANKC:

Group 1 (Toys)

#### CKC:

Group 5 - Toys

#### KC (UK):

Toy

**NZKC:**

Toy

**UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Pomeranian](#) is a breed of dog in the spitz family, named for the Pomerania region of Poland and East Germany, and classed as a toy dog breed because of its small size.

**Appearance**

At an average of 3 to 7 lb (1.4 to 3.2 kg) according to AKC standards, the Pomeranian (Pom) is the most diminutive of the northern breeds.

The head of the Pomeranian is wedge-shaped, making it somewhat foxy in appearance. The ears are large and pointed. Its tail is characteristic of the breed and should be turned over the back and carried flat, set high.

The Pom's coat is its glory, two coats, an undercoat and a top coat; the first is soft, thick, and fluffy; the latter is a long, perfectly straight and glistening coat covering the whole body. The undercoat is shed during warm weather conditions.

The AKC recognizes thirteen colors or color combinations: black, black & tan, blue, blue & tan, chocolate, chocolate & tan, cream, cream sable, orange, orange sable, red, red sable, and sable. The AKC also recognizes five "alternative" colors: Beaver, brindle, chocolate sable, white, and wolf sable.

At least one breed standard calls for a cobby, balanced dog. A cobby dog is a long or shorter than he is tall; try to picture him as a circle in a square. A balanced Pomeranian fits together logically and in proportion. For instance, a small, delicately boned Pom with a large head looks unbalanced because his head type doesn't match his body type. A balanced Pom displays legs in proportion to his body: neither so short as to make him appear dumpy nor so long as to make him look like he is walking on stilts.

The standard also calls for an expression that imparts great intelligence, showing that the Pom has an alert character and that he behaves accordingly. The pom's alertness makes it a superb watchdog.

**Temperament**

The Pom is an active dog who is intelligent, courageous, and a loyal companion. The Pomeranian may not interact well with small children, and due to its small size can suffer abuse from children.

Pomeranians have proven themselves to be excellent watchdogs by announcing intruders with loud, sharp barks.

The Pomeranian easily adapts to life in the city, and is an excellent dog for country living with its strong hunting instincts from its wild ancestors.

## History

The Pomeranian originated from the sled dogs of Iceland and Lapland, which were eventually brought into Europe. The Germans improved the coat and bred the dogs down for city living, but they were still 20 pounds or more when they reached England.

English breeders, through trial and error and Mendelian theories, are credited for reducing the dog's size and developing the many colors. The Pomeranian of today is small due to selective breeding, but the breed still retains the hardy disposition and thick coat typical of dogs in cold climates.

The Pomeranian became internationally popular when Queen Victoria returned from vacation in Florence, Italy with a Pomeranian named Marco.

The closest relatives of the Pomeranian are the Norwegian Elkhound, the Samoyed, the Schipperke, and the whole Spitz group.

## Health

Pomeranians are generally a healthy, hardy, and long-lived breed—often, Poms live 15 or 16 years.

The teeth of the Pomeranian can be the cause of serious health concerns for the breed. The teeth must be meticulously cared for through frequent cleaning to prevent the teeth from falling out at a rather early age. Problems with the teeth can cause heart problems which may lead to an early death.

Pomeranians are known to have a higher likelihood of suffering from seizures either from idiopathic epilepsy or hypoglycemia

Another common ailment is a dislocated patella.

## Miscellaneous

### Famous Pomeranians

- Fran Drescher's Pomeranians, Esther Drescher and Chester Drescher
- Sharon Osbourne's Pomeranian, Minnie
- Nicole Richie's Pomeranian, Foxy Cleopatra

## References

- [[Spirer, Louise Ziegler; & Spirer, Herbert F., ]], () ( 1965). "" [ This is the Pomeranian], , , : TFH Publications. ISBN 0-87666-354-4..

- [[Liebers, Arthur; & Sheppard, Georgia M., ]], () ( 1959). "" [ How to Raise and Train the Pomeranian], , , : TFH Publications. ISBN 0-87666-352-8..

## Pont-Audemer Spaniel

### Alternative names

Epagneul Pont-Audemer

### Country of origin

France

### Classification and breed standards

#### FCI:

Group 7 Section 1 #114

Not recognized by any major kennel club

This breed of dog is extinct

The [Pont-Audemer Spaniel](#) or [Epagneul Pont-Audemer](#) is a breed of gundog which is virtually unknown outside of its native country of France.

### Appearance

The Pont-Audemer Spaniel is a medium-sized dog, weighing 44 to 60 pounds (20-27 kg), and standing around 20 to 23 inches (52-58 cm).

The coat is long and wavy, but smooth about the face. The color is liver or brown, or a mixture of liver or brown and white. Ticking is quite common.

### Temperament

Though hardy, as well as hard-working, the breed has the typical spaniel traits of being easy to train, gentle, and affectionate. The dogs are known to have a fun-loving quality and in France are said to be le petit clown des marais (the little clown of the marshes).

### Working dogs

Pont-Audemer Spaniels are usually found in a working gundog environment, and are rarely kept as mere family pets. The dogs specialize as water dogs, but like their relative, the Brittany Spaniel, can also work as pointers and flushers.

## History

The breed is alleged to have been developed in the Pont-Audemer region of France in the nineteenth century. It is believed that the Barbet and/or Poodle may have gone into the Pont-Audemer's makeup as well as old spaniel breeds such as the Picardy Spaniel. The breed's numbers were never large, and so few examples existed after World War II that it became necessary to cross-breed dogs with Irish Water Spaniels. The population of these unique spaniels is still small, and the breed is in danger of extinction.

## Poodle

White Standard Poodle.

### Alternative names

Barbone

Caniche

Pudelhund

### Country of origin

Possibly France or Germany

### Classification and breed standards

#### FCI:

Group 9 Section 2 #172

#### AKC:

**Standard and Miniature:** [Nonsporting](#); **Toy:** [Toy](#)

#### ANKC:

Group 7 (Non-Sporting)

**CKC:**

Standard and Miniature: Group 6 - Non-Sporting Dogs; Toy: Group 5 - Toys

**KC (UK):**

Utility

**NZKC:**

Non-sporting

**UKC:**

**Standard: Gun Dogs: Minitaure and Toy: Companion Dogs**

Not recognized by any major kennel club

This breed of dog is extinct

The Poodle is a breed of dog; specifically, it is a gun dog noted for its ability in the water and bird hunting skills. The English name comes from the German Pudel, or Pudelhund – from pudeln, meaning "to splash about". In France the poodle is known as a caniche and in Spain as a perro de lana (literally "wool dog").

## **Appearance**

Breed standards call for a dignified, elegant carriage.

The breed comes in three sizes (as described by most breed registries):

- Standard: Over 38 cm (15 in) at the shoulder
- Miniature: Over 28 cm (11 in) high, but under 38 cm
- Toy: Under 28 cm (11 in) and 10 lbs or under

The American Kennel Club has a slightly different standard, with the maximum for Toys and the minimum for Miniatures at 25cm (10 in). The FCI standards divide Poodles into four groups: Large (45 to 60 cm), Medium (35 cm to 45 cm), Miniature (28 cm to 35 cm) and Toy (less than 28 cm with an ideal size of 25 cm).

## **Coat**

Breed standards call for a coat of solid color, one of black, white, brown, grey, blue, or apricot. "Parti" (partial), "phantom," and other coat colors exist, but are not acceptable in the show ring.

The fur on the animal's body is naturally curly, often in small tight clumps of small curly ringlets. Hair on the ears can be straight or slightly curly. With brushing, the dog's fur will still retain wavy or curly properties, but will soften and straighten somewhat.

The coat can be clipped in various styles. For show purposes, only three clips—the puppy clip (only for dogs one year old or younger), the Continental or Lion clip (with the instantly-recognisable 'mane'), and the English Saddle clip (with leg bracelets)—are acceptable. The traditional show-cut 'bracelets' of long fur covering the dog's leg joints are said to date back to winter hunts, where most of the fur was clipped short to facilitate swimming but the joints, lungs, heart, and kidneys needed protection from the cold. The pom-pom on the end of the tail served as a "flag" when the poodle dove under the water's surface. Clip styles for pets include the Kennel clip (fur same length all over) and other styles, generally variants of the Continental. Left alone, poodle fur will become corded in the manner of a Puli.

## **Corded Poodle**

The [Corded Poodle](#) is a Poodle whose hair has been allowed to grow in the corded manner: it is not a distinct breed.

Most national registries recognize two coat types for Poodles: curly and corded. Some Poodles have coats which will more or less naturally cord, others must be coaxed into it, but virtually all Poodles are capable of having corded hair once their adult hair has been established. Puppies can be born with either type of coat, even in the same litter. Once cords have been established, they cannot be brushed out, but must be clipped away.

Breed historians seem to agree that the corded coat is the older of the two varieties. Corded coats are more difficult to take care of, and corded dogs fell out of fashion, in favor of those with wooly coats.

## **Temperament**

Poodles are generally intelligent, alert, and active. In particular, the Standard variety is quite independent and has a noticeable hunting drive. Even Toys will point birds. Because they are so intelligent, they can become bored easily, and can get quite creative about finding mischief.

Poodles are extremely people-oriented dogs and, therefore, are eager to please. They are excellent watchdogs, but unlike some working breeds, don't usually become "one-person" dogs when they are part of a family. Standard Poodles in particular tend to be good with children. When they are from good bloodlines, all three varieties are fairly mellow dogs. Most Poodles don't like to try new things, but are adaptable and easy to train. They don't require as much exercise as other hunting or working breeds (even the Standards), but being agile and athletic, they appreciate lots of exercise.

## **Care**

Poodles make good companions and are extremely loyal, sometimes to the point of being possessive. The owner should be a competent trainer, as poodles can be willful if trained

poorly. Well-trained Poodles are eager to please and love putting on a show for family and friends. Poodles do not shed and are considered a hypoallergenic breed. (See list of **Hypoallergenic dog breeds**) Some Poodles have hyperactive tear ducts that do not drain very well. It is quite common to see Poodles with streaks of gooey brownish-red secretions in the corners of their eyes. If lots of drainage needs to occur, the tear duct may clog and a small ball of yellowish mucous may form near the tear duct. It is advisable to gently remove this accumulation with a lint-free and soft towel wrapped around the index finger. Many products exist in pet stores designed to help remove this drainage from Poodles' faces, as it can be unattractive. Often these clear solutions are applied to a cotton ball which is then firmly wiped over the stained fur.

Poodles' coats require plenty of grooming to keep the constantly growing hair at a manageable length and to prevent it from matting. Matted fur can be very difficult to untangle, and often the clumps must be cut out with scissors. There are a number of short pet clips that make a very easily maintained family pet.

## History

The poodle is often thought of as a typically French breed (it is frequently referred to as the "French Poodle"). However, it is an old breed and its region of origin is a matter of contention. Most experts believe the poodle originated in Germany or Russia, but it may have come from Iberia. Related breeds are the Portuguese Water Dog and Irish Water Spaniel.

## Use

Today, Poodles are generally kept as pets. However, they are a versatile breed capable of hunting, tracking, protection, or entertainment. French customs, for instance, uses Poodles to search for illegal substances. Because of their small size, they are more unobtrusive, when searching cars and train compartments, than bigger breeds such as the German Shepherd.

Their intelligence and athletic build has made them popular as trick dogs or circus performers. They can compete well in some dog sports, such as dog agility, although their independent or playful nature can sometimes distract them from the focus and drive needed for these sports.

## Miscellaneous

### Hybrids

Many hybrids have been created by crossing a poodle with another breed, such as Labradoodles and Cockapoos. These "hybrids" are not, however, recognized breeds. Many breeders promote Poodle hybrids as actual breeds and charge more for them than is usually charged for a mixed-breed dog.

Main article: see Poodle hybrid.

## Famous Poodles

- Algonquin from Elvira, Mistress of the Dark
- Foo-Foo, Miss Piggy's pet on The Muppet Show
- Charley, pet of John Steinbeck; a champion black Standard Poodle played Charley in a TV miniseries.
- Georgette from Oliver and Company
  - Vicki, pet of Richard Nixon
  - Boye, pet of Prince Rupert of the Rhine
  - Rufus, pet of Winston Churchill
  - Fifi, pet of the Finsters on Rugrats
  - Ooh La La, pet of Nanette Manoir on Angela Anaconda
  - Daphne, from the third Look Who's Talking movie

## Poodle Hybrid

A [Poodle hybrid](#) is a cross (hybrid) between a Poodle and some other breed of dog. Poodle hybrids have become very popular as pets. They play a big role in the current designer dog trend. The Poodle's nonshedding coat is the usual impetus behind such experimentation, where potential pet owners are looking for a nonshedding version of a breed for health or hygienic reasons. Some of these crosses have been developed deliberately, while others have happened accidentally.

A breed cross is not a recognized breed, although some breeders promote them as such. They do not have predictable size, appearance, temperament, or health like purebred dogs. Some Poodle crosses do shed, and they can cause allergic reactions. The generation of hybridization might make a difference, too. It is possible that first-generation hybrids are less likely to carry the genetic weaknesses of either breed, but second-generation hybrids might begin to suffer from inbreeding problems as do some purebred dogs.

## Names for hybrids

None of the following hybrids have been recognized as breeds, but many people who sell such dogs give them invented names to enhance their marketability. The crosses are usually with the appropriately sized Poodle for the size of the second breed; for example, Cockapoos are usually Miniature Poodle mixes.

### Name | Mixed with

Bichon-Poo, Bicha-Poo | Bichon Frise

[Cavapoo, Cavoodle / Cavalier King Charles Spaniel](#)

### [Cockapoo, Spoodle / Cocker Spaniel](#)

[Goldendoodle / Golden Retriever](#)

**Labradoodle / Labrador Retriever**

Lhasa-Poo | Lhasa Apso

Maltipoo | Maltese

Pekeapoo | Pekingese

Pomapoo | Pomeranian

Schnoodle | Miniature or Standard Schnauzer

La Schnoodle | Labrador with Schnoodle

[Scottiepoo / Scottish Terrier](#)

**Shepardoodles / German Shepherd Dog**

Shih-poo | Shih Tzu

**Westiepoo / West Highland White Terrier**

[Yorkiepoo / Yorkshire Terrier](#)

In fact, any crossbreed with a poodle is usually given a "...poo" or "oodle..." based name, although most of these are fanciful concoctions by individual owners, such as pooter or perrier for a poodle-terrier mix, and are not part of the mainstream.

[See Poodle](#)

**Portuguese Podengo**

Photo: Wirehaired Portuguese Podengo Medio

**Alternative names**

Podengo Portugues

Portuguese Warren Hound

**Country of origin**

Portugal

### **Classification and breed standards**

#### **FCI:**

Group 6 Section 7 #94

#### **AKC:**

Foundation Stock Service

#### **UKC:**

Sighthounds

Not recognized by any major kennel club

This breed of dog is extinct

The Portuguese Podengo is the name given to three types of dog from Portugal with a related ancestry. They represent a small (Pequeno), medium (Medio) and large (Grande) type of dog, each with two hair coats (smooth and wirehaired).

The rarest of all, the Grande, was most likely developed from larger Medios and the Pequeno was most likely developed, with the addition of other small breeds, also from the Medio. Of the three, the Pequeno displays more color variety because of this probable outcrossing.

Each has a different type of temperament but all three love to hunt, as is their heritage and tradition in their native country. Typically, the dogs hunt in a pack with their human companion following them. Each is capable of hunting game that is appropriate to their size. (Pequeno-rats, Medio-rabbits, Grande-boars).

They are very old type of dog, probably descended from ancient northern African sighthound-type dogs. As a breed, it is believed to be about 5,000 years old. They are all typically healthy, due to careful breeding practices in a rustic setting (in Portugal) where unhealthy whelps would not usually survive, thus removing them from possible breeding stock.

The WH PPM is a medium-sized, friendly, hardy and intelligent companion. It has a soft wire coat that functions as an air conditioner in the hot weather. The single coat (without undercoat) does shed. It is very active and is good with children and other animals, including livestock, if it is socialized from an early age.

The WH PPM (and S PPM) has existed in America for decades in small numbers with Portuguese-Americans in private home settings where they have been used for traditional rabbit hunting. Amazingly, they were never popularized outside of their immigrant

homesteads. If dog-loving Americans had seen them there is no doubt that this breed would have become known sooner, as they are attractive, nice family dogs, with a touch of mischief.

They are watchful and observant and will bark when something gets their attention. They enjoy digging and need a secure fence. It is best if they have their own yard they can 'customize' themselves. When trained, they can have a good recall when not on leash. They are a very enthusiastic, trainable dog with a knowledgeable trainer, as evidenced by their popularity in movies, where they are usually cast as a "scruffy mutt." This publicity has enabled the WH PPM to obtain a small but loyal fan base in America, who have turned into the first exhibitors (and will be the first breeders) of the breed.

The WH PPM have only recently been shown and developed as a registered (RVB-Netherlands, CPC-Portugal and AKC-Foundation Stock Service), pedigreed breed in the US and Canada.

The WH PPM is very young as a breed in America. There are about 11 breeders worldwide with registered, pedigreed stock. The available bloodlines of WH PPMs are extremely limited compared to other breeds of dogs (the coat types are not interbred) and all WH PPM are very closely related at this time. However, with careful breeding of only the best and healthiest dogs, larger bloodlines can be built confidently and strongly. Other examples of this situation are the Saluki and Basenji, both breeds which, within the past 100 years, descended from a tiny handful of registered dogs. With careful breeding of the best quality dogs, it is now a healthy, strong sighthound breed with much diversity.

## **Portuguese Water Dog**

Portuguese Water Dog

### **Alternative names**

Cão de água Português

### **Country of origin**

Portugal

### **Common nicknames**

Portie, PWD

### **Classification and breed standards**

#### **FCI:**

Group 8 Section 3 #37

**AKC:**

Working

**ANKC:**

Group 6 (Utility)

**CKC:**

Group 3 - Working dogs

**KC (UK):**

Working

**NZKC:**

Utility

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

[Portuguese Water Dogs](#) are a breed of dog, bred by the Portuguese to be companions at sea. They are similar in size to a Wheaten Terrier and are usually black but can also brown.

## Appearance

The hair is either worn in a "retriever cut" or a "lion cut." In the lion cut, the hindquarters, muzzle, and the base of the tail are shaved and the rest of the body is left full length. This cut originated with the fishing dogs of Portugal to keep the body warm while allowing movement of the back legs. The end of the tail is kept long, because in those days, the fishermen sometimes didn't know how to swim, and the dog could pull them to safety with its tail. The retriever cut is left 1" (2.5 cm) long evenly over the body (although some owners prefer the muzzle or the base of the tail shorter). This cut is a more recent style and originated because breeders wanted to make the breed more appealing and less unusual looking for buyers.

Most dogs, especially traditional show dogs, are entirely black or a dark brown; however, it is common to see white chests and legs on black and brown coats. "Parti" coats, with white fur and black spots, are rare but visually striking. The hair is either wavy or curly and is like

human hair (and Poodle hair) in that it keeps growing. The hair must be trimmed about every two months and, although it is possible to groom at home, it is usually easier to pay a professional groomer. White hair is finer than black, and parti coat dogs will require more frequent brushing and grooming to avoid matting.

#### Coat Types

[Portuguese water dogs have two coat types, wavy and curly. From the Portuguese Water Dog Club of America Revised Standard for the Portuguese Water Dog:](#)

- Curly coat: "compact, cylindrical curls, somewhat lusterless. The hair on the ears is sometimes wavy".
- Wavy coat: "Falling gently in waves, not curls, and with a slight sheen".

Occasionally, a dog may have what is termed an "improper" coat. This is a cosmetic variation that relates to what is believed to be a recessive gene. It causes the dog to have an undercoat (unlike curly- and wavy-coated PWDs), a flatter coat overall, and may have curling on the hocks, and generally appears more Spaniel- or Border Collie-like. Because these dogs do not adhere to the breed standard, they may not be shown in competition, but otherwise are completely healthy and have all the excellent traits of PWDs. Some reports indicate that these coats shed more and are not hypoallergenic, although more study is needed. For more information on improper coats, see:

- PWDCA's Allergy, Hairloss, Dermatology
- PWD Grooming

The dogs also have an interesting bluish tinge to their skin that is hard to notice underneath their black fur. Their paws are slightly webbed, which one can see by trying to pass one's finger between the dog's toes.

## Temperament

Portuguese Water dogs make excellent companions. They are loving and sweet. Also, they are very intelligent. Since they are working dogs, they are perfectly content in being at their master's side at all times. Owners of this breed will attest that their Portie follows them constantly. This is typical of the breed, as it strives for attention and prefers to be engaged in activity.

## History

Originating back to the 1500s in Portugal, Portuguese Water Dogs (Porties) were originally used by fishermen. They were used to send messages between boats, to retrieve fish and articles from the water, and to guard the fishing boats. (They often received a portion of the catch after a job well done, too!) They helped to bring in nets and to save fishermen when they fell in the water. They were very popular, and this might be where they picked up their loyal and dependable characteristics. Eventually commercial fishing equipment made the dogs unnecessary. They fell out of favor and almost became extinct. At one point, there were only 25 Portuguese Water Dogs in the world. Since then, breeders have been carefully bringing back the breed. There are now thousands of Porties throughout the world.

## Miscellaneous

The Portie is a fairly rare breed; only 15 entrants for Portuguese Water Dogs were made to England's Crufts competition in 2002, although their personality and nonshedding qualities have made them more popular in recent years.

When there is nothing else to do, Porties like to chew. Heavy-duty chew toys can help keep a Portie occupied.

Portuguese Water Dogs have a multi-octave voice. Although they are not prone to barking excessively, they usually have a wide range of barks, chortles, grumbles and sighs. Porties also have an audible "laugh," a loud, irregular, breathy pant used at play or during greetings.

## References

- Portuguese Water Dog (Pet Love). Paolo Correa. Interpet Publishing, 2001
- The New Complete Portuguese Water Dog. Kathryn Braund. Howell Bk. 1997

# Pug

Black Pug

## Alternative names

Carlin

Mops

## Country of origin

China, perhaps Korea

## Classification and breed standards

### FCI:

Group 9 Section 11 #253

### AKC:

Toy

**ANKC:**

Group 1 (Toys)

**CKC:**

Group 5 - Toys

**KC (UK):**

Toy

**NZKC:**

Toy

**UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Pug](#) is a small but robust toy dog breed with a compressed, wrinkly face.

## **Appearance**

The Pug's appearance is characterized by a flat, wrinkled face, compact body, and curled tail. Pugs have four color variations: fawn with a black mask and ears, entirely black, silver, or apricot. The silver or apricot-fawn colors should be decided so as to make the contrast complete between the color and the trace and the mask. The breed generally stands between 10 and 11 inches (25–28 cm) tall at the withers with an ideal weight range of 14 to 18 lb (6.3 to 8.1 kg). However, current AKC judges indicate slightly larger Pugs as higher quality. "Fawn" is the most common Pug color, black is rare, and silver is very rare. Most fawn Pugs have black facial features.

## **Noise**

While Pugs do not bark much, they are still quite noisy. Many Pugs make a grunting nasal noise, which increases when they get excited. Some may snore, especially if overweight.

## Temperament

The Pug is a very sociable dog, but quite stubborn. The breed even has its own motto associated with it: "multum in parvo" (a lot in a little). The Pug is a popular breed for a housepet, as it is easy to groom (though it sheds substantially more than other dogs of similar size). Pugs are true "lap dogs", in that they most often want nothing more than to curl up in their owner's lap (and perhaps a snack). They require regular exercise, and some Pugs will walk for an hour or more. When exercising a Pug, however, it is important to make sure they do not overheat, as their short noses do not cool them off as easily as those of longer-nosed breeds. Pugs are generally compatible with most children and other animals.

Pugs are not noted for high achievement in obedience competitions, although, like all dog breeds, they are intelligent and learn quickly in the right environment. According to the book **The Intelligence of Dogs**, they have only fair ability to learn new commands and to obey commands the first time. On the other hand, it is worth noting that there is much debate about how to accurately measure dog intelligence.

Unlike many other breeds, Pugs have not been bred for physical attributes, but rather have been bred for human companionship. In other words, Pugs have been bred to have amiable dispositions, and to enjoy being with humans.

## Health

Because they have extremely short snouts and no skeletal brow ridges, Pugs can easily scratch their corneas or puncture their eyeballs. Their short noses can also cause them to develop breathing problems. They are also prone to skin infections if the crevices in their faces are not kept clean. Additionally, Pugs may be prone to skin allergies, which if not treated can lead to infection as the Pug scratches the inflamed areas. The breed's characteristic flat face may also contribute to tooth and mouth problems. Pugs typically love to eat, and so are prone to obesity; they can quickly reach unhealthy weights. It is therefore important for Pug owners to make sure their pets get regular exercise. Due to their short snouts, Pugs are vulnerable to temperature extremes. It is important to make sure that they do not overheat in hot weather, and likewise they should not be left outside in very cold weather.

Pugs can also suffer from a chronic form of Granulomatous Meningoencephalitis (an inflammation of the brain) specific to the breed called Pug Dog Encephalitis (PDE). PDE is estimated to occur in 1% of Pugs. There is no known cause or cure for PDE, although it is believed to be an inherited disease. [1]. PDE is invariably fatal. All dogs either die or are put to sleep within a few months after the onset of clinical signs. [2].

A healthy Pug can be expected to live 10 to 13 years, although many well cared for Pugs have reached 18.

## History

Most agree that the Pug originated in China, dating back to around 700 BC, though there is some debate as to the breed it was derived from, perhaps from Korea. It was bred to be a

companion dog, rather than a guardian. Pugs were kept by the royalty and were pampered and spoiled, and the expectation of such treatment is a characteristic that seems to remain with them to this day. Sometimes, as a mark of great esteem, Pugs were given to members of the court.

Some interesting anecdotal history (not officially verified, but worth mentioning) includes an ancient Chinese law whereby only the Emperor was allowed to own a Pug. According to these anecdotes, a person could be put to death for owning a Pug, unless it was given to him by the Emperor himself.

When the Dutch started trading with China, sailors smuggled some Pugs home to Europe, where the small dogs and natural companions quickly became popular. Like in China, they soon became associated with nobility.

According to legend, during a campaign against the Spanish by Prince of Orange, William The Silent, his Pug, Pompey, thwarted an assassination attempt. One night at Hermigny, while the prince slept, assassins crept toward his tent. Pompey heard them and began barking and scratching to warn his master, finally jumping on his master's face to alert him to the impending danger. [3]

## References

- Pug Club of Canada

## Miscellaneous

### Famous Pugs

- Josephine Bonaparte had a Pug (which met a rather unfortunate end with the chef's bulldog). The Pug's name was Fortune, and he was used by Josephine to send Napoleon secret messages. It is also said that on their wedding night Napoleon refused to allow Fortune to sleep with them in the bed, and Fortune then bit him. Josephine said "If the Pug doesn't sleep in our bed, neither do I!". From then on, Napoleon shared his bed with a Pug (and Josephine).
  - Bandit from Johnny Quest
  - Otis from The Adventures of Milo and Otis
  - Percy from Pocahontas
  - Algy from Rupert Bear
  - The late Duke and Duchess of Windsor (Edward VIII and Wallis Simpson) were the proud owners of 4 Pugs, who ate steak served in lead crystal dog dishes.
  - Frank from Men in Black and Men in Black II
  - Monroe in The Life and Times of Juniper Lee
  - Weenie in Eloise
  - William of Orange (the former king of The Netherlands), had a Pug who saved him from an attack of Spanish invaders.
  - Pakkun from Naruto, even though his tail is not curled.

NICOLAE SFETCU: ABOUT DOGS

## Pugs in the arts

- A Pug named Frank appeared in the movies Men in Black and Men in Black II, and a number of Pugs played the role of Otis in the movie The Adventures of Milo and Otis.
- Popular Russian mystery author Daria Dontsova features pugs prominently in her slapstick detective series. The pugs provide numerous amounts of comic relief and sometimes even (accidentally) help their owner solve a deadly mystery.
- Celebrities such as Maura Tierney, Carol Kane, Woody Harrelson, Tom Welling, and Tori Spelling have appeared in TV and print ads with their pugs.
- A modern artform that is gaining popularity is the practice of dressing Pugs in humorous costumes.
- The English painter William Hogarth had Pugs and included them in his paintings. Several of these portraits featured Hogarth's wife or Hogarth himself. Others included his good friend, financier Eric Freedgood; a famed breeder of pugs who often joked about his striking resemblance to the animals.

## Trivia

- Winston Churchill, whose wife called him by the nickname "Pug", wrote a short poem about a Pug:

### Poor Puggy-wug

Oh, what is the matter with poor Puggy-wug  
Pet him and kiss him and give him a hug.  
Run and fetch him a suitable drug,  
Wrap him up tenderly all in a rug,  
That is the way to cure Puggy-wug.

## Puli

White Puli

### Alternative names

Hungarian Puli

Pulik (plural)

Hungarian Water Dog

**Country of origin**

Hungary

**Classification and breed standards**

**FCI:**

Group 1 Section 1 #55

**AKC:**

Herding

**ANKC:**

Group 5 (Working)

**CKC:**

Group 7 - Herding Dogs

**KC (UK):**

Pastoral

**NZKC:**

Working

**UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Puli](#) is a medium-small breed of dog known for its long, corded coat. The tight curls of the coat make it virtually waterproof.

## Appearance

The Puli comes in white, apricot, and black. It weighs around 22 pounds (13 kg) and is about 16 inches (42 cm) at the shoulder. The coat needs considerable grooming to keep its cords clean, neat, and attractive, or it needs regular trimming to a short coat for lower maintenance, although the corded coat is what attracts many people to the breed.

The Puli does shed though less than some breeds, but the cording of the coat keeps much of the shed fur from leaving the dog, making it attractive for dog owners with allergies.

## History

The Puli is an ancient sheep dog of Hungary, introduced by the migration of the Magyars from Central Asia in the middle ages. Nomadic shepherds of the Hungarian plains valued their herding dogs, paying as much as a year's salary for a Puli.

In Asia, the breed goes back 2000 years and anecdotal evidence suggests a Puli-like dog existed 6000 years ago. This breed is possibly the ancestor of the modern Poodle. The ancestry of the Puli, however, is not known with certainty.

## Temperament

This breed is very energetic and makes for a good watchdog and family pet.

# Pumi

## Pumi

### Alternative names

Hungarian Pumi

### Country of origin

Hungary

### Classification and breed standards

FCI:

Group 1 Section 1 #56

### AKC:

FSS

**ANKC:**

Group 5 (Working dogs)

**UKC:**

Hherding dog breeds

### **Notes**

The AKC Foundation Stock Service is for breeds working towards full recognition

The [Pumi](#) is a medium-small terrier-type breed of dog. It is a sheep dog from Hungary. The plural of Pumi is [Pumik](#).

### **Appearance**

Most Pumi are gray, and almost any shade of gray is accepted in the show ring. Gray Pumi are born black but puppies usually start graying at the age of 6 to 8 weeks, and the shade gradually lightens. The final shade can be predicted by the color of the parents. Other accepted colors are black, white, and maszkos fakó, which is yellow-brown with a darker mask. This color is known as sable with mask in other breeds, such as the Tervueren. The graying often also affects the maszkos fakó Pumi puppies, and the adults are often just slightly shaded. Other colors are possible, but not accepted for show dogs. Black and tan, brown, blue, and wolf-colored puppies are born occasionally.

The coat is curly, thick, and of medium length, approximately 7 cm long and consisting of a harsh topcoat and soft undercoat. The coat is maintained by combing every few weeks, and trimming every 2 to 4 months. The coat grows constantly (similar to that of the Poodle) and, if grooming is not maintained, the coat may start matting.

The Pumi trademark is its ears, which are always alert and very lively. Ears are high-set and the tip bends down. Ears are covered with longer hair than the rest of the body.

The Pumi is a light-bodied, square dog that looks slightly larger than it is because of the thick coat. The Pumi has a long, narrow head. The muzzle is 45% of the length of the head, which is of equal length to the neck. The stop is barely noticeable, and the skull is flat when seen from the side. The eyes are small, dark, and slightly oblique. Movements are lively and energetic, as is the Pumi itself.

Male Pumi stand 41 to 47 cm at the withers and weigh 10 to 15 kg; bitches are 38 to 44 cm and weigh 8 to 13 kg.

### **Temperament**

The Pumi can be very protective of its own family, and often slightly reserved toward strangers, so socialization must begin early. The Pumi is a lively and active breed. It is intelligent but barks easily. Pumi are moderately easy to train, as it is easy to motivate using toys or food.

## **Health**

Pumik are a healthy breed with a life expectancy of 10 to 12 years, but Pumik have been known to live up to 17 years. Known medical problems are patella luxation and canine hip dysplasia.

The most extensive health records of the breed can be found from Finland and Sweden, and around 80% of the Pumik born there have healthy hips.

## **Activities**

The Pumi was originally used as a herding dog, but now, most of them are used for other purposes such as dog agility, dog dancing, and obedience, but also can be trained for detection, search and rescue, and other purposes. Pumi have been used also for hunting wild boar.

## **History**

The Pumi has been used as a "general farm dog", shepherding not only sheep but also cows and pigs, and also for catching small rodents. It originated in the 17th or 18th century, when shepherding terriers were brought to Hungary from Germany and France. These terrier-type dogs mixed with the Puli-type dogs that were in Hungary, and the result was a terrier-type herding dog. As a working dog, it was quite freely bred until the 1970s, and other Hungarian dogs such as the Puli and Mudi were used for breeding. Until recently there has been a special B-registry for work bred Pumi. The parentage of these dogs are unknown, but if they meet the breed standard, they can be given a "B-pedigree".

Pumi received FCI recognition in 1966. The breed was quite unknown outside Hungary until the 1970s. In 1973, the first Pumik were exported to Finland, and in 1985 to Sweden. Later, Pumik were exported also to Germany, Netherlands, Italy, and in the 1990s to the USA.

## **Miscellaneous**

The Pumi is relatively unknown outside Hungary, but in Sweden and Finland around 100 Pumik are registered every year. In both countries, the Pumi is a very popular agility dog, and pumik are seen almost every year in the Championship competition. In Scandinavia, the Pumi is used for obedience and dog dancing competitions.

In 2004 Pumi was accepted to the American Kennel Club Foundation Stock Service program, and the Hungarian Pumi Club of America was founded.

## **Pyrenean Mountain Dog**

The Pyrenean Mountain Dog is one of the large breeds

### **Alternative names**

Great Pyrenees

Chien des Pyrénées

Chien de Montagne des Pyrénées

Montanés del Pirineo

### **Country of origin**

France

### **Classification and breed standards**

#### **FCI:**

Group 2 Section 2 #137

#### **AKC:**

Working

#### **ANKC:**

Group 6 (Utility)

#### **CKC:**

Group 3 - Working Dogs

**KC (UK):**

Pastoral

**NZKC:**

Utility

**UKC:**

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Pyrenean Mountain Dog](#), also commonly known as the [Great Pyrenees](#), is a large, loyal breed of dog that was used traditionally for protecting livestock (especially sheep) in the pastures. It is a very old breed, and has been used for thousands of years by the Basques of the Pyrenees Mountains in southern France; more recently, it was the official dog of the royal French court. Males are usually about 100 pounds while females are only 85 pounds. They are typically white but can have some markings in gray, tan, or badger.

## **Temperament**

Loyal and protective of its territory, it makes a great family dog. This dog is not for everyone, as its white coat sheds frequently and spreads huge amounts of fur throughout the house, and its deep booming bark can annoy neighbors if left outside continuously. Furthermore, this is not simply an overgrown Golden Retriever, and interested owners should familiarize themselves with the temperament and characteristics of the flock guardian breeds before considering this dog. Best suited for folks with a large yard, it enjoys walks and attention, and loves children. Obedience training and socialization at a young age is a must, as this breed grows large and strong and is best suited for someone capable of handling a large dog. In the field it is an excellent guardian, large enough to be a deterrent to smaller pests (like fox) and a match for animals as big as bears.

## **Miscellaneous**

- In the anime/manga Azumanga Daioh, Mr. Tadakichi is a Great Pyrenees.
- In the anime/manga Full Metal Alchemist, Shou and Nina Tucker's dog Alexander is most likely a Great Pyrenees.
- In the novel, Belle et Sébastien, Belle is a Great Pyrenees.

- The 2004 film Finding Neverland used a Great Pyrenees to represent J.M. Barrie's Landseer Newfoundland.
- The Spanish designer Javier Mariscal was inspired by this dog breed for the design of the 1992 Summer Olympics mascot "Cobi".

## **Pyrenean Shepherd**

Smooth-faced Pyrenean Shepherd

### **Alternative names**

Berger des Pyrénées

Petit Berger

Pyrenees Sheepdog

### **Country of origin**

France

### **Common nicknames**

Pyr Shep

### **Classification and breed standards**

#### **FCI:**

Group 1 Section 1 #141

#### **AKC:**

Herding (FSS)

#### **CKC:**

Group 7 (Herding)

**KC (UK):**

Pastoral

**UKC:**

Herding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Pyrenean Shepherd](#) is a medium-small breed of dog that was bred originally in the 1700s for herding. It often worked as an active herder together with the Great Pyrenees, who acted as the flock's guardian.

**Appearance**

The smallest of the French herding dogs, the Pyrenean is no more than 22 inches (56 cm) at the withers, with males between 15 1/2 to 22 inches (39-56 cm), and females between 15 1/2 to 20 inches (39-51 cm). The weight is between 18-32 lbs (8-14.5 kg), aiming for muscular, never fat.

The head is of small proportions in comparison to the dog, with a rather flat skull, and a somewhat short, pointed muzzle. The face is expressive and intelligent, with dark eyes, except in the case of the harlequin or slate gray colours. In France, the general choice for the dog's ears is cropped, otherwise, the Pyrenean Shepherd should have drop ears. Naturally prick ears are not of the breed, and may indicate an outcross.

The body is long and lean, and should reflect the natural energetic athleticism of the dog. The legs are well proportioned, with lean, well-bent hocks typical of a sure-footed mountain breed. The tail can be cropped short, naturally short, or naturally long, so long as it's carried below the backline at rest and in motion.

**Coat**

The coat has two basic varieties, smooth-faced (or smooth-haired) and rough-faced (or long-haired). The smooth-faced variety has short, fine hairs on the muzzle, with a modest ruff around the face and neck, and some feathering along the legs, tail, and belly. In contrast, the rough-faced has some long hairs around the muzzle and face, though never enough to cover or obscure the eyes or create a bearded effect, and semilong or long, coarse hair over the rest of the body.

**Colour**

Shades of fawn are most typical for the breed, either with or without black shadowing, with shades of grey, harlequins in various shades, and the much-rarer black. All colours allow for some white at the head, chest and feet, but clean colours are preferred.

## **Temperament**

The Pyrenean Shepherd was designed to be a sheepdog, and as such is full of the same sort of energy that other herding dogs have, but in a surprisingly small package. This adaptive dog wants to, and can, do all the jobs on the field, and is a natural herder. A dog that needs a job, its cleverness makes it ideal for other work and dog sports such as flyball, competitive obedience and agility.

Pyreneans are "one-man" dogs, attached and dedicated to their owners, with a desire to follow them around the house to help with daily chores. They sense every mood and often seem to be able to read their masters' minds, as they are constantly watchful. Because of this, they are extremely trainable.

Their natural wariness, while valuable in a herding dog that may need to alert their shepherd of strange animals or people, combined with their herding bossiness, can lead to shyness or aggression in even the most friendly puppy if not properly managed. Frequent socialization from a very young age can help counter this trait.

## **Care**

In spite of the shaggy coat, even the rough-faced Pyrenean needs only a weekly brush, as well as regular checks for burrs or knots, to keep its coat in show condition. The coat texture is resistant to tangling, and is quite manageable compared to more showy long-haired dogs.

## **History**

After the first World War, the Pyrenean gained national recognition in France for their valiant work as couriers, search and rescue dogs, watch dogs, and company mascots.

The smooth-faced Pyrenean Shepherd in its harlequin or blue merle colouration may have been one of the foundation breeds for the Australian Shepherd in the late 19th and early 20th century.

It is not yet a well-known breed outside of its native France, but its size, intelligence, and attractive coat make it appealing. After one of its breed won the World Agility Championship for midsized dogs in 2003, it gained more attention as an intelligent performance dog for dog sports.

## Dog Breeds - R

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### Rafeiro do Alentejo

Rafeiro do Alentejo male

#### Alternative names

Portuguese Sheepdog

Portuguese Mastiff

#### Country of origin

Portugal

#### Classification and breed standards

##### AKC:

FSS

Not recognized by any major kennel club

This breed of dog is extinct

[The Rafeiro do Alentejo, known also as Portuguese Sheepdog or Portuguese Mastiff, is a breed of dog.](#)

#### Appearance

The Rafeiro is a large dog, with males weighing around 110 pounds (50 kg) and females, 90 pounds (41 kg).

The following is the summary taken from standard of the Continental Kennel Club:

Description: Head: Bear like, short muzzle. Eyes: Dark. Ears: Hanging, tapered. Nose: Black and self-colored according to coat. Bite: Scissor or level. Neck: Short. Top-line: Level. Chest: Thick. Body: Rectangular, well muscled, strong bone. Legs: Forelegs are long, strong,

muscular. Hind legs are strong, hocks are moderately bent. Feet: Oval. Tail: Long, curved at end. Movement: Swift and very agile, with flowing gait. Temperament: High-spirited, yet very lovable.

## **Temperament**

They are not the dogs for beginners. They mature slowly, are very independent, and often do not respond to traditional concepts of dog obedience. On the other hand, they are extremely territorial and will protect the sheep, households, and families they feel were placed under their protection. Rafeiro do Alentejo are guard dogs without herding qualities. They are not aggressive but protective; they get along quite well with children.

## **History**

The dogs are descendants of Tibetan Mastiffs, believed to be the oldest breed of dogs. They are closely related to Anatolian Mastiffs, known also as Anatolian Shepherd Dogs. Rafeiro do Alentejo have been used, for centuries, to move sheep, during winter, from mountains in northern Portugal to the plateau of Alentejo and back to the mountain. Gradually they adjusted to living in Alentejo province. The breed was threatened with extinction but survived largely due to an organized effort by a few dedicated people.

At present there are very few registered and recognized breeders but the number of dogs is steadily increasing. The breed is recognized by the Continental Kennel Club and, recently, the Rafeiro do Alentejo were admitted to the Foundation Stock Service of the American Kennel Club.

# **Rajapalayam**

## **Alternative names**

Paleiyakaran

Poligar Hound

## **Country of origin**

India

## **Notes**

Breed not currently recognized by the major kennel clubs.

The [Rajapalayam](#) is an Indian breed of dog. It was the companion of the royalty and aristocracy in Southern India, particularly in the town from where it gets its name. It is also known as the [Paleiyakaran](#) or [Poligar Hound](#).

## **Appearance**

It is a large dog, usually measuring about 30 inches (76 centimeters) at the withers. It weighs around 120 lb (55 kg) and bears a slight resemblance to the Great Dane. The most prized colour is milk white, with a pink nose and golden eyes. However, other colours including spotted or solid, black and brown, are known to occur. In the past, puppies of colour were usually culled from the litters since the owners preferred the pure white dogs. The coat is short and fine. The Rajapalayam was used predominantly for hunting wild boar and as a formidable guard dog. He needs wide open spaces and is very affectionate towards his owner.

## **Future of the breed**

The pure Rajapalayam is more or less extinct, and only a few are to be found in isolated pockets around southern Tamil Nadu. The breed may vanish all together if something is not done soon to revive it.

## **Rajyapalam**

[Rajyapalam](#) is a south-Indian breed of dog, generally a white hound. It is one of the last remaining pure dog breeds of India found in the town of Rajyapalam of Tamilnadu.

## **Rat Terrier**

Tricolor Rat Terrier; note pale black ticking on white coat

### **Alternative names**

American Rat Terrier

Feist

Giant Decker

## Country of origin

United States

## Classification and breed standards

### AKC:

Terrier (FSS)

### UKC:

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Rat Terrier](#) is an American dog breed, one of many terrier varieties. It is a small, active terrier. Although the breed has been around in similar form since the early 1900s, it has remained more of a type than a breed.

## Appearance

The Rat Terrier comes in a variety of coat colors and patterns. It is often white with either black and tan, apricot, blue, or brown spots. The original snazzy most common color is the tricolor: black, tan, and white. Many have ticking on the white part of the coat; most have freckles on their bellies. Ear carriage can be upright, tipped, or button, and the tail is traditionally docked to about 1/3 of its original length.

The Rat Terrier ranges from about 5 to 40 pounds, although the larger sizes are sometimes called [Deckers](#) or [Giant Deckers](#), after a breeder named Milton Decker who has been developing a larger version of the Rat Terrier. The Toy size (10 pounds and under) is becoming increasingly popular as a house pet & companion dog. Despite their diminutive size, many Toy Rat Terriers display the same prey drive & hunting instincts as their larger cousins.

## Temperament

Although often mistaken for a Jack Russell Terrier, the Rat Terrier has a very different temperament. It is less aggressive and comparatively calm (although still exhibiting terrier personality). They are normally cheerful dogs, but there are occasional dogs who are extremely sensitive to changes in their environment or to unexpected noises, people, or activity.

## History

The Rat Terrier type originated in England; like all terriers of this type, it most likely developed from crosses among Manchester Terriers, Smooth Fox Terriers, and Whippets. After the 1890s, as the breed type became popular in America, other breeds were added to the mix. Beagles and Italian Greyhounds may have been used.

## Breed recognition

Rat Terrier organizations rank among those in the dog world among which there is dispute over the best course of action to be taken for the promotion and preservation of the dog breed. Points of departure are, as usual, which dog type best represents the breed, and, as is common among working breeds, whether the dog's working qualities will be sacrificed to show conformation. Perhaps because the Rat Terrier has existed for decades with several different evident types being upheld by different clubs, disagreements can be highly charged.

The Rat Terrier has been recognized by the United Kennel Club. The Rat Terrier Club of America is actively working towards recognition by the AKC and the breed was accepted into the AKC's Foundation Stock Service in 2005.

## Miscellaneous

The RCA trademark dog, Nipper ("His Master's Voice") might have been a Rat Terrier.

U.S. President Theodore Roosevelt enjoyed this breed as hunting companions. The Rat Terrier was a common farm dog in the early 1900s.

## References

- Kane, Alice J. (2004). *Rat Terrier: a Comprehensive Owner's Guide* (Special Limited Edition). Kennel Club Books ISBN 1-59378-367-1.

## See also

- [Teddy Roosevelt Terrier](#)

## See also

[Rat baiting](#)

# Ratonero Bodeguero Andaluz

## Alternative names

Perro Ratornero Andaluz

Andalusian Mouse-Hunting Dog

Perro Bodeguero Andaluz

## Country of origin

Spain

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Ratonero Bodeguero Andaluz](#) (literally, the Andalusian Wine Cellars' Ratting Dog) is a Spanish terrier. It is believed to be descended from fox terriers crossed with other small breeds.

## Appearance

The dog is of medium stature, with a short but abundant mostly white coat with black and/or tan markings. The head should be black and triangular with a semi-flat skull, with very dark eyes and folded ears. The tail may be docked to one quarter of its length or natural.

## Temperament

The breed is lively and brave with strong hunting instincts. It must also be friendly and according to the breed club this breed is good with children.

## Miscellaneous

The Ratonero Bodeguero Andaluz has also been recognized by the Spanish Kennel Club [1].

## **Red Setter**

Red Setter

### **Alternative names**

Irish Setter

Irish Red Setter

### **Country of origin**

Ireland

### **Classification and breed standards**

#### **FCI:**

Group 7 Section 2 #120

#### **AKC:**

Sporting

#### **ANKC:**

Group 3 (Gundogs)

#### **CKC:**

Group 1 - Sporting Dogs

#### **KC (UK):**

Gundog

#### **NZKC:**

Gundog

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The Red Setter is a variant of the Irish Setter or Irish Red Setter. The Red Setter is a pointing breed of dog used to hunt upland game. Considerable acrimony exists between the partisans involved in the debate over this breed.

## **History**

The Irish Setter was brought to the United States in the early 1800s. It commanded great respect in the field and was one of the most commonly used dog among the professional meat hunter fraternity.

In 1874, the American Field put together the Field Dog Stud Book and registry of dogs in the United States was born. At that time, dogs could be registered even when bred from sires and dams of different breeds. At about this time, the Llewellyn Setter was bred using blood lines from the Lavarack breeding of English Setter and, among other breeds, bloodlines from native Irish Setters. Around the same time, the red Irish Setter became a favorite in the dog show ring.

The Irish Setter of the late 1800s was not just a red dog. The AKC registered Irish Setters in a myriad of colors. Frank Forester, a 19th-century sports writer, described the Irish Setter as follows: "The points of the Irish Setter are more bony, angular, and wiry frame, a longer head, a less silky and straighter coat than those of the English. His color ought to be a deep orange-red and white, a common mark is a stripe of white between the eyes and a white ring around the neck, white stockings, and a white tage to the tail."

The Setter that was completely red, however, was preferred in the show ring and that is the direction that the breed took. Between 1874 and 1948, the breed produced 760 conformation champions, but only five field champions.

In the 1940s, Field and Stream magazine put into writing what was already a well-known fact. The Irish Setter was disappearing from the field and an outcross would be necessary to resurrect the breed as a working dog. Sports Afield chimed in with a similar call for an outcross. Ned LaGrange of Pennsylvania spent a small fortune purchasing examples of the last of the working Irish Setters in America and importing dogs from overseas. With the blessing of the Field Dog Stud Book, he began an outcross to red and white field champion English Setters. The National Red Setter Field Trial Club was created to test the dogs and to encourage breeding toward a dog that would successfully compete with the white setters. Thus the modern Red Setter was born and the controversy begun.

The American Kennel Club refused to recognize the dogs registered by the Field Dog Stud Book in an unprecedented change. Until this time registration in one body automatically qualified a dog for registration in the other. To this day, the policy of reciprocal registration between the AKC and the FDSB remains with all breeds except the Irish Red Setter.

NICOLAE SFETCU: ABOUT DOGS

## Appearance

The modern Red Setter is smaller than his bench-bred cousin. While show dogs often reach 70 lbs, the working Red Setter is generally around 45 lbs. The coat is less silky and the feathering is generally shorter. The color is lighter, with the working dog found in russet and fawn colors. The Red Setter often has patches of white on his face and chest as the Irish Setter of old did.

## Temperament

The Red Setter is a happy, biddable dog. He is readily trainable and reportedly learns quickly. Most Red Setters do not retrieve as readily as many of the versatile breeds do but can be taught to retrieve to hand. The Red Setter makes a loving house companion and is reportedly good with children.

# Redbone Coonhound

Redbone Coonhound

## Country of origin

United States

## Common nicknames

Reds

## Classification and breed standards

### AKC:

Miscellaneous

Not recognized by any major kennel club

This breed of dog is extinct

The [Redbone Coonhound](#) is a breed of dog bred to hunt raccoon. They are also widely used for hunting bear and cougar. Their agility allows them to be hunted from swamplands to mountains. The Redbone Coonhound is the only solid colored coonhound. Like the standard says: "The Redbone mingles handsome looks and an even temperament with a confident air and fine hunting talents."<sup>[1]</sup>

## Appearance

The Redbone Coonhound has the lean, muscular, well proportioned build typical to the coonhounds, with long straight legs, a deep chest, and a head and tail held high and proud when hunting or showing. The face has a pleading expression, with sorrowful dark brown eyes and long, drooping ears. The coat is short and smooth against the body, but coarse enough to provide protection to the skin while hunting through brush. The nose is always black and the coat color is always a rich red, though a small amount of white on the chest between the legs or on the feet is permissible, though not preferred.

Males should be 22-27 inches (56-68.5 cm) at the shoulder, with bitches slightly shorter at 21-26 inches (53-66 cm). Weight should be proportional to the size and bone structure of the individual dogs, with a preference towards leaner working dogs rather than heavier dogs. Generally, weights will range from 45 to 70 lbs (20.5 to 31.75 kg). Males are typically larger and heavier boned than females and carry a deeper bay.

## History

The Redbone Coonhound is an American breed. It was developed in Georgia in the 1800s from Foxhounds and Bloodhounds. Breeders followed a selective program that led to a coonhound that was faster and had a more developed sense of smell than other coonhounds. They were ideal for pack hunting of both small and larger prey. Originally, the Redbone had a black saddleback, but by the beginning of the 1900s, they were a pure red tone.

Sadly, like many American hunting dogs, especially those from the South, they were widely known and loved by hunters and farmers, but totally unknown in the dog show ring. Recently, this has changed, and the Redbone has found recognition by the two major American kennel clubs.

Perhaps the best known fictional Redbones were Old Dan and Little Ann, featured in the children's classic story, *Where the Red Fern Grows*.

## Temperament

The Redbone Coonhound is an excellent companion and family pet, with some special considerations. They love to be with their owners and family, and are happy just doing things with their humans, or sitting by watching them. They are very affectionate, but can be overwhelming to small children or even adults if not properly trained. They tend to be inactive if kept indoors most of the time and can easily become overweight.

Conversely, young coonhounds are energetic and need lots of activity, or they will become destructive. This can lead to acting out in the form of chewing and baying. They take a longer time to train than some other breeds, because they mature more slowly both physically and mentally.

Some Redbones drool a significant amount, and others have a very doggy smell. They are all loud, loud barkers.

Like many hunting dogs, they have an independent intelligence especially well suited for problem solving. This can be an issue if the problem they want to solve is their backyard

fence or the dog-proof garbage. But they also are pretty unflappable, able to take anything that comes at them.

As with all hounds, this breed should be watched closely off leash since they have a tendency to roam and a reputation for chasing small creatures such as cats.

## Health

The Redbone Coonhound is a hardy breed that has few known diseases. The most common are hip dysplasia and obesity. The average lifespan of a Red is 10-15 years.

## See also

[Coonhounds](#)

## Rhodesian Ridgeback

The Rhodesian Ridgeback is the only breed besides the Thai Ridgeback with a ridge of fur along the spine.

## Country of origin

southern Africa

## Classification and breed standards

### FCI:

Group 6 Section 3 #146

### AKC:

Hound

### ANKC:

Group 4 (Hounds)

### CKC:

Group 2 - Hounds

### KC (UK):

Hound

**NZKC:**

Hounds

Not recognized by any major kennel club

This breed of dog is extinct

The [Rhodesian Ridgeback](#) is a breed of dog from Rhodesia (now Zimbabwe and Zambia) in Southern Africa. Also known as the "(African) Lion dog" because of their unique ability to taunt a lion and keep it at bay while awaiting their master to make the kill. They rarely bark while hunting.

## Appearance

The Ridgeback's general appearance is of a handsome, strong, muscular and active dog, symmetrical in outline, capable of great endurance with a fair (good) amount of speed. The mature dog is handsome and upstanding. The Ridgeback's distinguishing feature is the ridge of hair along its back running in the opposite direction to the rest of its coat. The ridge must be regarded as the escutcheon of the breed. It consists of a fan-like area formed by two whorls of hair (called "crowns") and tapers from immediately behind the shoulders, down to the level of the hips. The ridge is derived from the ridged hunting dog of the Khoikhoi (literally, "men of men"; native South African people, referred to by the Europeans as Hottentots).

Some Ridgebacks are born without ridges, and until recently, most ridgeless puppies were culled, or euthanized, at birth. Today, many breeders opt instead to spay and neuter these offspring to ensure they will not be bred.

Male Ridgebacks should be 25-27 inches (63-69 cm) at the withers and weigh approximately 85 lb (36.5 kg FCI Standard), females 24-26 inches (61-66 cm) and approximately 70 lb (32 kg). They are typically muscular and have a light wheaten to red wheaten coat which should be short and dense, sleek and glossy in appearance but neither woolly nor silky. The presence of black guard hairs or ticking is not addressed in the AKC standard, although the elaboration of the AKC standard [1] notes the amount of black or dark brown in the coat should not be excessive. White is acceptable on the chest and toes.

Ridgebacks have a strong, smooth tail, which is usually carried in a gentle curve upwards. The eyes should be round and should reflect the coat color—dark in a black muzzle, amber with a brown nose. The brown nose is a recessive gene and is therefore not as common as a black nose.

The original standard allowed for a variety of coat colors, including brindle and sable. Today, all shades of wheaten are permitted. While the deeper red are often favored by pet owners, the lighter wheaten is just as correct. Color variants such as brindles, black-and-tans and blue dilutes appear occasionally but not commonly.

## **Temperament**

They are loyal, intelligent, and gentle, making them good family pets despite their size. They were traditionally hunters, guardians, and companions.

## **History**

The breed's long history dates back to early in the 18th century when the first European settlers found with the Khoisan tribes a domesticated dog with the hair on his spine being turned forward. To fill their specific needs for a serviceable hunting dog in the wilds, these settlers developed, by selective breeding between dogs which they had brought with them from home countries and the half-wild ridged dog of the Hottentot tribes, a distinct breed of the African veldt, which has come to be known as the Rhodesian Ridgeback.

The Breed Standard is based on that of the Dalmatian & was first registered in South Africa in 1924. The breed was first admitted into the American Kennel Club in 1955 as a member of the Hound Group.

As hunters, Ridgebacks kept a lion at bay while the hunters came to kill it. The dogs worked in groups to keep the lion occupied until the hunter arrived; the dogs themselves did not actually kill lions.

## **Health**

Health conditions known to affect this breed are cataracts, cancer, and hip dysplasia. Average lifespan is from 9-11 years but they have been known to live to nearly 16 years but this is very rare.

Dermoid sinus is a congenital condition that is known to affect this breed.

## **Miscellaneous**

There is some debate whether the Rhodesian Ridgeback is a sighthound or scent hound. In general, Ridgebacks pursue prey by sight, but after the prey is no longer in sight, Ridgebacks continue tracking with scent. More credibility is given to the sight argument largely because the Ridgeback seldom barks, a technique scent hounds more often use to allow both hunters and hounds to follow.

## Rottweiler

The Rottweiler is a muscular breed.

### Country of origin

Germany

### Common nicknames

Rottie

### Classification and breed standards

#### FCI:

Group 2 Section 2 #147

#### AKC:

Working

#### ANKC:

Group 6 (Utility)

#### CKC:

Group 3 - Working

#### KC (UK):

Working

#### NZKC:

Utility

Not recognized by any major kennel club

This breed of dog is extinct

A [Rottweiler](#) is a medium large, robust and powerful dog breed originating from Germany.

## Appearance

The breed is black with clearly defined tan markings on the cheeks, muzzle, chest, legs, and eyebrows. The markings on the chest should form two distinct upside-down triangles; a tiny patch of white in between is acceptable. The cheeks should have clearly defined spots that should be separate from the muzzle tan. The muzzle tan should continue over the throat. Each eyebrow should have a spot. Markings on the legs should not be above a third of the leg. On each toe should be a black 'pencil' mark. Underneath the tail should also be tan.

Nails are black. Inside the mouth, the cheeks may have black patches, although the tongue is pink. The skull is typically massive, but without excessive jowls. The forehead is wrinkly when the Rottweiler is alert.

A Rottweilers's eyes are a warm, dark brown—any other color may not be acceptable as part of the "pure breed". The expression should be calm, intelligent, alert, and fearless. The ears are small drop ears that lie flat to the head. 'Flying' ears are considered undesirable by some breeders. The coat is medium length and consists of a waterproof undercoat and a coarse top coat. It is low maintenance, although experiences shedding during certain periods of the year.

Rottweilers are not naturally without tails. Tails were originally removed to prevent breakage and infection that would occur when the tail became covered in mud and other debris collected from pastures and livestock. Today, many owners decide to have the tails removed soon after the puppies' birth for purely cosmetic reasons. The tail is usually docked to the first joint. Although this is a commonly accepted practice, many people and organizations believe it to be cruel and unnecessary; it must be noted that there is debate about the degree of suffering experienced by a characteristically pain-tolerant breed at such an early age.

The chest is deep and should reach the Rottie's elbows, giving tremendous lung capacity. The back should be straight; never sloping. The Rottweiler stands 25 to 27 inches (63-68 cm) at the withers for males, and 23 to 25 inches (58-63 cm) for females. Weight is usually between 90 and 110 lb (41-50 kg) but can be even higher.

## Temperament

A well-trained and socialized Rottweiler can provide the right owner with a great deal of exercise and loving companionship. They are usually quick to learn and have a strong desire to please their owners. They are intelligent, to the point that they shouldn't be left to their own devices, and are happiest when mentally stimulated. Despite this, they can also be strong willed at times, and should be taught in a firm, consistent manner. This is generally a calm breed. That said, they are playful animals, usually very excited at the first sign of fun. Rottweilers thrive on attention from their owners and need their people to be happy. If a Rottie has been neglected excessively, he will usually strive, creatively, to get the owner's attention.

The Rottie is not usually a barker: he is a silent watcher who notices everything. In the event the dog feels threatened, he tends to go very still before attacking, and there is no warning growl. This is one of the breed's characteristics that lends itself to the reputation of being unreliable. An observant owner, however, is usually able to recognize when the Rottie perceives a threat. When the dog barks, it is more of a sign of annoyance with external factors (car alarms or other disturbances) rather than threats.

The Rottweiler can resort to aggressiveness in unfamiliar situations. For the most part, this is not of grave concern to most dog owners. However, the Rottie's large size and incredible strength make this an important point to consider. For this reason, early socialization with as many people, animals, and situations as possible is very important in order to produce a dog that is tolerant of strangers.

The Rottweiler is not a breed for the inexperienced dog owner. A Rottie owner should be willing to provide extensive socialization from puppyhood and onward, and should already have prior experience teaching dogs to be obedient.

## **History**

The breed is an ancient one, and its history stretches back to the Roman Empire. In those times, the legions travelled with their meat on the hoof and required the assistance of working dogs to herd the cattle. One route the army travelled was through Württemberg and on to the small market town of Rottweil.

This region eventually became an important cattle area, and the descendants of the Roman cattle dogs proved their worth in both droving and protecting the cattlemen from robbers and wild animals. It would be a brave villain who would try and remove the purse around the neck of a Rottweiler Metzgershund (Butcher's Dog of Rottweil).

However, by the end of the 19th Century, the breed had declined so much that in 1900 there was only one female to be found in the town of Rottweil. But the build up to the World War I saw a great demand for "police dogs," and that led to a revival in interest for the Rottweiler. Its enormous strength, its intelligence, and its ability to take orders made it a natural weapon of war.

From that time, it has become popular with dog owners, and in 1935 the breed was officially recognized by the American Kennel Club. In 1936, Rottweilers were exhibited in Britain at Crufts. In 1966, a separate register was opened for the breed.

## **Miscellaneous**

### **Famous Rotties**

- Muzzle/Scout and Gerta from Road Rovers
- Good Dog Carl

## Dog attacks

In recent years, the breed has received a lot of bad press. This is primarily due to a lack of understanding of the breed and canine nature on the part of the owner, and indiscriminate breeding on the part of the breeder. Unscrupulous breeders have produced dogs with highly aggressive tendencies and some owners have used the dogs to boost their macho images. Other owners may acquire a Rottie for a family pet, but neglect to properly socialize and train the animal, resulting in a dangerous, unpredictable dog who makes the rules.

Despite the media's fascination with Rottweilers who run afoul of canine behavioural standards, people who have experience with properly raised individuals can attest to the Rottweiler's friendliness and often clownish nature. In fact, the FCI standard calls for a dog that is fond of children. Nevertheless, this breed is not for the inexperienced or uninvolved dog owner, or anyone who lacks the physical strength to handle the Rottweiler.

As a result of bad press, some German Länder put the Rottweiler on an index of so called "dangerous dogs". This includes Bavaria, Brandenburg and North Rhine-Westphalia. Visitors and residents must obey the local muzzling and leash-length laws.

## References

- The International Encyclopedia of Dogs; Stanley Dangerfield and Elsworth Howell (editors), Pelham Books, London, 1985. ISBN 072071561x

# Rough Collie

Sable and white Rough Collie

## Alternative names

Collie (Rough Coat)

## Country of origin

Scotland

## Classification and breed standards

### FCI:

Group 1 Section 1 #156

### AKC:

Herdung

**ANKC:**

Group 5 (Working dogs)

**CKC:**

Group 7 - Herding dogs

**KC (UK):**

Pastoral

**NZKC:**

Working

Not recognized by any major kennel club

This breed of dog is extinct

A [Rough Collie](#) is a breed of dog developed originally for herding in Scotland. It is well known because of the works of author Albert Payson Terhune, and was popularized in later generations by the Lassie novel, movies, and television shows. There is also a smooth-coated variety; some breed organizations consider the smooth-coat and rough-coat dogs to be variations of the same breed.

## **Appearance**

Collies come in four basic coat colors: sable and white, where the "Sable" ranges from pale tan to a golden mahogany; white (which some breed standards disallow); tricolor, which is primarily black edged in sable; and blue merle, which is a mottled gray. All come with white chest, legs, and tail tip and many have white blazes on their faces.

The desired size and weight varies among breed standards; male collies can stand 55.8 to 66 cm (22 to 26 in) at shoulder; the bitch averages 5 cm (2 in) shorter. The male can weigh 20.4 to 34 kg (45 - 75 lb) and bitches 5 to 10 pounds (2.3 - 4.5 kg) less.

The mascot of Texas A&M University, Reveille VII, is a Rough Collie.

## **Temperament**

By all accounts, this is an intelligent dog who loves to work, but in contemporary times has little herding instinct, since its bloodline consists of 50% bird-hunting dogs and 25% wolf-hunting dogs, which dilute the influence of the 25% herding dog.

## History

Both Rough and Smooth collies are descended from a localised variety of herding dog originating in Scotland. [1] Originally, there were numerous forms of these dogs. After the industrial revolution, dog ownership became fashionable, and these early collies were crossed with the Borzoi (Russian Wolfhound), to get a more "noble" head, which is today one of the true characteristics of the rough collie. Continued breeding for show purposes drastically changed the appearance of the dogs; it was in the 1960s a much taller dog than today. Earlier dogs were also more sturdy in build.

They are friendly, unaggressive dogs. The coat needs to be brushed frequently to keep it in a show condition, but it doesn't require extensive care. They are mid-sized dogs, suiting them to live in small houses and apartments.

## See also

- Collie

## Dog Breeds - S

*Home | Up | Saarlooswolfhond | Saluki | Samoyed | Sapsali | Sarplaninac | Schipperke | Schnauzer | Scottish Terrier | Sealyham Terrier | Seppala Siberian Sleddog | Serbian Hound | Serbian Mountain Hound | Serbian Tricolour Hound | Shar Pei | Shetland Sheepdog | Shiba Inu | Shih Tzu | Shikoku | Shiloh Shepherd Dog | Siberian Husky | Skye Terrier | Sloughi | Small Munsterlander | Smooth Collie | Soft-Coated Wheaten Terrier | South Russian Ovtcharka | Spanish Mastiff | Spinone Italiano | Springer Spaniel | St. Bernard | Stabyhoun | Staffordshire Bull Terrier | Standard Schnauzer | Swedish Vallhund*

## Saarlooswolfhond

Saarlooswolfhond

### Alternative names

Saarlooos Wolfhound

Saarlooos Wolf Dog

### Country of origin

Netherlands

## Classification and breed standards

### FCI:

Group 1 Section 1.11 #311

Not recognized by any major kennel club

This breed of dog is extinct

The '[Saarlooswolfhond](#)' (Dutch Saarloos Wolfdog) is a breed of large dogs with relatively wolflike appearance and behavior, such as strong pack instincts.

## History

In 1921, Dutch breeder Leendert Saarloos started crossbreeding a German Shepherd Dog male to a female European Wolf. He aimed for an improved version of the German shepherd, and succeeded so far that the Saarlooswolfdog we know is a strong, imposant dog, but they retained their wolflike characteristics; they are cautious, reserved and lack the ferocity to attack; it is not the dog Leendert Saarloos hoped it to be. Till his death in 1969 Leendert Saarloos was in full control over the breeding of "his" European wolfdog. It was not until 1975 that the Dutch Kennel Club recognized the breed. To honor it's creator they changed the name to "Saarlooswolfdog". (in 1981 the breed was FCI acknowledged). In the past some Saarlooswolfdogs were trained as guide dogs for the blind and rescue dogs.

## Saluki

Salukis come in a variety of coat colors.

### Alternative names

Arabian Hound

Gazelle Hound

Persian Greyhound

Persian Sighthound

**Country of origin**

Middle East

**Classification and breed standards**

**FCI:**

Group 10 Section 1 #269

**AKC:**

Hound

**ANKC:**

Group 4 (Hounds)

**CKC:**

Group 2 - Hounds

**KC (UK):**

Hound

**NZKC:**

Hounds

**UKC:**

Sighthounds & Pariah

Not recognized by any major kennel club

This breed of dog is extinct

The [Saluki](#) is breed of dog that is a member of the sighthound family, that is, hounds that hunt by sight rather than scent. The Saluki is one of the oldest dog breeds known, and

originally came from the Middle East, where it was used (and is still used to some extent) by the Bedouins for hunting hare and gazelle.

## **Temperament**

Modern Salukis retain the qualities of hunting hounds. They may appear reserved and uninterested. They learn quickly but can get bored with repetition, so training sessions should be short and varied. Salukis need regular exercise, but behave quietly indoors. They do not bark much but "sing" when they feel that something is wrong or when a member of the family is away for a long period of time. They get along well with children, but must be respected when they want to be left alone and rest. Salukis have a fairly long life span, living an average of 12-13 years.

## **History**

Recent DNA analysis confirms the breed as one of the fourteen most ancient dog breeds.[1]

Saluki hounds often hunted in groups and killed the hunted animal. Arabs valued their Salukis highly and wanted them to be beautiful and to possess hunting qualities. Salukis slept with their owners in their tents to be protected from the heat of the day and the cold of the night. They were not allowed to mate with other breeds.

As is the case with some other pedigree breeds in the United States, including the Basenji and Portuguese Podengo, the current population of Salukis is descended from a small number of founders introduced into the country within the last 100 years, and must be carefully mated to avoid inbreeding.

## **Miscellaneous**

The Saluki is used as the mascot for the Southern Illinois University Carbondale sports teams.

# **Samoyed**

## **Alternative names**

Samoiedska?a Sobaka

## **Country of origin**

Russia

## **Common nicknames**

The smiley dog

Smiling Sammy

### **Classification and breed standards**

#### **FCI:**

Group 5 Section 1 #212

#### **AKC:**

Working

#### **ANKC:**

Group 6 (Utility)

#### **CKC:**

Group 3 - Working Dogs

#### **KC (UK):**

Pastoral

#### **NZKC:**

Utility

#### **UKC:**

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Samoyed](#) dog takes its name from an obsolete term for the Nenets people of Siberia. These nomadic reindeer herders bred the fluffy, white, smiling dogs to help with the herding,

to pull sleds when they moved, and to keep their owners warm at night by sleeping on top of them.

## **Appearance**

Males typically reach sizes of up to 65 pounds, while females typically remain less than 55 pounds.

### **Eyes**

Samoyed eyes should be black or brown, and are almond in shape. Blue or other color eyes are not allowed in the show ring.

### **Ears**

Samoyed ears are thick and well-furred, triangular in shape, and erect.

### **Tail**

The Samoyed tail is one of the breed's more distinguishing features. Like their Siberian Husky cousins, their tail is carried curled over their backs; however, unlike the Husky, the Samoyed tail is held actually touching the back in a tight curl. In cold weather, Samoyeds may sleep with their tails over their noses to provide additional warmth. Some Samoyeds have tails that fall straight down the backside, like many other breeds, but this prevents them from being show quality.

### **Coat**

Much like Siberian Huskies, Samoyeds have a dense, double layer coat that is typically shed twice a year, although some shed only once a year. The top layer contains long, coarse, and straight guard hairs, which appear white but have a hint of silver coloring. This top layer keeps the undercoat relatively clean and free of debris. The under layer (or undercoat) consists of a dense, soft, and short fur that keeps the dog warm. The standard Samoyed may come in a mixture of biscuit and white coloring, although pure white and all biscuit dogs aren't uncommon.

Samoyeds are typically very good about grooming themselves, and upkeep as far as bathing is minimal. Dirt typically falls from the outer layer of fur with little work, making the dog deceptively easy to keep very clean looking. Puppy fur is more porous and will tend to take on the color of grass or mud if the dog spends a lot of time in appropriate environments.

## **Temperament**

Samoyeds' friendly disposition makes them poor guard dogs, but excellent companions, especially for small children or even other dogs, and they remain playful into old age.

Samoyeds are also known to be stubborn at times and difficult to train, due to unwillingness rather than lack of intelligence; they must be persuaded to obey commands. With their sled dog heritage, a Samoyed is not averse to pulling things, and an untrained Samoyed has no problem pulling its owner on a leash rather than walking alongside.

## History

The Samoyed name quickly became obsolete for the Nenets people after the Russian Revolution (perceived as derogatory; see Nenets article). However, by then, Arctic explorers (for example, Fridtjof Nansen and Roald Amundsen) had brought enough of the dogs back to Europe to keep the name and to establish the breed both there and in the US.

Fridtjof Nansen believed that the use of sled dogs was the only effective way to explore the north and used Samoyeds on his polar expeditions. Unfortunately, his plan was disasterous to the animals, as he planned to feed the weaker dogs to the stronger ones as they died during the expedition. In the end, he lost almost all of his dogs due to his plan.

Roald Amundsen used a team of sled dogs led by a Samoyed named Etah on the first expedition to reach the South Pole.

Recent DNA analysis of the breed has led to the Samoyed being included amongst the fourteen most ancient dog breeds [1], along with Siberian Huskies, Alaskan Malamutes, the Chow Chow, and 10 others of a diverse geographic background.

## Miscellaneous

- The breed is sometimes nicknamed "The Smiley Dog" because they usually have a permanent smiling look that makes them appear pleased to see everyone.
  - The dogs are still used to pull sleds, but are seldom used for herding anymore. Due to the emergence of hybrid sled breeds like the Alaskan Husky, Samoyeds are generally not used as sled dogs anymore either as they cannot generally compete with breeds that have been created specifically for sled pulling.
  - Samoyed fur is sometimes used as an alternative to wool in knitting.

## Famous Samoyeds

- Kaifas and Suggen, the lead dogs for Fridtjof Nansen's North Pole expedition.
  - Etah, the lead dog for Roald Amundsen's expedition to the South Pole, the first to reach the pole.
  - Laika, the first living creature launched into orbit, was thought to be a Samoyed mixed with a terrier type dog.

## Sapsali

## Alternative names

Sapsaree

## Country of origin

Korea

## Common nicknames

Exorcising Dog, Ghost Dog

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Sapsali](#) or [Sapsaree](#) is a shaggy Korean breed of dog. Traditionally, these dogs were believed to dispel ghosts and evil spirits.

## Appearance

Sapsalis are medium sized and slightly longer than tall. Their coat is long and abundant, and comes in solid fawn or grey. Their hair falls over the eyes in the same manner as that of the Old English Sheepdog. Although Sapsalis resemble herding dogs, they appear to have been bred exclusively as house dogs; their 'work' is spiritual rather than physical.

The Sapsali has been identified and recognized by both leading Korean dog societies, the Korean Canine Club (FCI affiliate) and the Korean Kennel Club, but the only Korean dog that has official international recognition is the Jindo.

## Temperament

In Korea, they are famous for their gentle, protective, and loyal characters. They are friendly and playful with people they are familiar with, but aggressive towards strangers. Not being natural fighters, they are usually peaceful. However, when attacked, they are almost merciless, and they will not stop chasing their aggressor unless commanded to do so by their owners or until their stamina runs out.

Such characteristics may have contributed to their name. The name Sapsali can be divided into two parts: sap, meaning to chase or remove, and sal, meaning bad luck or evil; it is a part of the Korean language to attach behind a name.

## References

- National Dog, Volume 7 Number 5, May 2004

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## Sarplaninac

Sarplaninac

### Alternative names

Charplaninatz

Illyrian Sheepdog/Shepherd

Šar Planinac (or Sar Planina)

Yugoslavian Herder

Yugoslav Mountain Dog

Yugoslav Shepherd Dog

### Classification and breed standards

#### FCI:

Group 2 Section 2 #041

#### CKC:

Miscellaneous Class

#### UKC:

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The **Šarplaninac** ((0@?;0=8=0F) (pronounced "shar-pla-NEE-natz") (Macedonian:[Šarplaninec](#)) is a medium-sized shepherd dog breed of the Balkan region.

## **Appearance**

The "Šar" stands 22 to 24 inches (56-61 cm) in height and weighs 77 to 99 pounds (35-45 kg). In colour it is tan, iron grey, white or black. The coat is dense and medium in length; it can be rough or smooth.

## **Temperament**

The temperament of the breed is described as independent, aloof with outsiders, and calm until a threat to the flock presents itself, when suddenly the Šar erupts into swift ferocity. The breed has a highly protective nature.

## **History**

The name comes from the Šar mountain range (Šar Planina) spanning at the border of Macedonia, Serbia and Montenegro where he is typically found accompanying and guarding the great sheep flocks as they graze.

## **Working Life**

The breed can also work cattle and serve as a guard dog; it was bred and used as a military dog under Marshal Josip Broz Tito and is still used so by the Army of Serbia and Montenegro. The Šarplaninac is spreading through ranches in North America as a serious sheep herding dog and a livestock guardian. Predator problems are said to be greatly diminished once a Šar takes responsibility for a flock; Šarplaninac is one of rare dog breeds which can win a fight with a wolf or a bear.

# **Schipperke**

Schipperke

## **Country of origin**

Belgium

## **Classification and breed standards**

**FCI:**

Group 1 Section 1 #083

**AKC:**

Non-sporting

**ANKC:**

Group 7 (Non-sporting)

**CKC:**

Group 6 (Non-sporting)

**KC (UK):**

Utility

**NZKC:**

Non-sporting

Not recognized by any major kennel club

This breed of dog is extinct

A [Schipperke](#) (pronounced skipper-key) is a small Belgian breed of dog that originated in the early 16th century. They are small in size, but big in character. There has been a long debate over whether this type of dog is a terrier, spitz or miniature sheepdog.

## **Appearance**

Jowels Balcita most commonly all black, which is the only accepted color for show dogs in the United States. However, other colors are accepted in Europe. He has small and pointed ears that sit atop the head. Jowels also is double coated with a soft, fluffy undercoat that is covered by a harsher-feeling outer coat. One of the breed characteristics is a long ruff that surrounds the neck and then trails down towards the rear of the dog. He usually does not weigh more than 18 lbs.

## **History**

Schipperkes were first formed as a breed in the 1880s, their standard being written in 1889. Much of what is known of their origins and early history comes from Chasse et Peche (French for "Hunting and Fishing") magazine, articles of which were translated into English and published by the English magazine The Stockkeeper.

The breed name of "Schipperke", officially taken in 1888, is traditionally thought to mean "little captain". Beginning in the 1920s, however, it became popular in Belgium to believe that the name was actually a corruption of the Flemish word "Shapocke" or "Scheperke", meaning "little shepherd". It has been suggested that the idea of "little captain" was an invention of the English, who mistook the Schipperke for a Dutch barge dog.

Before the name "Schipperke" was officially taken, the breed was also known colloquially as "Spitzke". It is thought that the name change was to distinguish it from the German Spitz.

## Temperament

A Schipperke is an all-around dog: it has strong herding, hunting, and watching instincts. They are fearless and independent, smart and willful. They are a high-energy dog with an intense curiosity about everything and therefore require a great deal of attention and stimulation. Consistent, positive training is a must or life can become a contest of wills. Schipperkes, like many small breeds, seem not to realize that they are small dogs and behave as if they are much larger than they actually are. They also often act as though they are high in authority in whatever society they live. They also have the nickname little nurse and can be quiet bedside companions to a sick family member.

## Health

They are longer-lived than some breeds. A Schipperke generally lives from fifteen to twenty years, while most dogs live only around a dozen years.

## Schnauzer

A [Schnauzer](#) is a German type of dog. The name comes from the German word for moustache because of the dogs' distinctively furry noses. Kennel clubs generally subdivide these dogs into three breeds by size:

- Miniature Schnauzer
- Standard Schnauzer
- Giant Schnauzer

Though derived from a common ancestor and sharing certain physical attributes and personality traits—notably intelligence, a friendly personality, and a mischievous sense of humor—the three breeds are separate types of dogs.

The Black Russian Terrier is also sometimes known as the Russian Bear Schnauzer.

## Scottish Terrier

A black Scottish Terrier

### Country of origin

Scotland

### Common nicknames

Scottie

### Classification and breed standards

#### FCI:

Group 3 Section 2 #73

#### AKC:

Terrier

#### ANKC:

Group 2 (Terriers)

#### CKC:

Group 4 - Terriers

#### KC (UK):

Terrier

#### NZKC:

Terrier

#### UKC:

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

[Scottish Terriers](#) are a breed of dog best known for their distinctive profile and their die-hard spirit.

## Appearance

A Scottish Terrier, or [Scottie](#), is a small but resilient terrier. Scotties are fast and have a muscular body, often appearing to be barrel chested. Its traditional grooming is shaggy-to-the-ground. The usual coat color ranges from dark gray to jet black. Scotties with [Wheaten](#) (straw to nearly white) coats sometimes occur, but should not be confused with the Wheaten Terrier or West Highland White Terrier.

## History

They were originally bred in Scotland (their first name was the Aberdeen Terrier) about 1700, but had achieved their final size and shape by 1890. Scotties are natural "diggers", like other terriers, whose name derives from the same root as "terre", French for "earth". Their nickname is "little diehard" from James III of England, the King descended from the Scottish line.

## Famous Scotties

- Barney and Miss Beazley, pets of the President of the United States, George W. Bush, and his family.
- Fala, pet of F.D.R.
- A Scottie is also one the playing pieces in the board game, Monopoly (game)
- Jock from Disney's Lady and the Tramp

# Sealyham Terrier

## Country of origin

United Kingdom (England)

## Classification and breed standards

### FCI:

Group 3 Section 2 #074

AKC:

Terrier

**ANKC:**

Group 2 (Terriers)

CKC:

Group 4 - Terrier

KC (UK):

Terrier

NZKC:

Terrier

Not recognized by any major kennel club

This breed of dog is extinct

The [Sealyham Terrier](#) is a dog breed, one of many Terrier breeds. The Sealyham Terrier originates from England and was bred by crossing Basset Hounds, Bull Terriers, the Fox Terrier, the West Highland White Terrier, and the Dandie Dinmont Terrier.

## **Appearance**

The breed is usually coloured white, possibly with badger marking on the head. They grow up to 30cm with a weight of up to 9 kg.

## **Temperament**

The Sealyham Terrier is an intelligent and charming dog, although it can be stubborn and very terrier-like at times.

## **History**

The first Sealyham Terrier's club was created in 1908 and the breed was officially recognised in 1910. Sealyham Terriers are today found mainly in England and South Africa.

## Seppala Siberian Sleddog

Two Seppala Siberian Sleddog lead dogs

### Country of origin

Canada

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

A rare working dog breed, the [Seppala Siberian Sleddog](#) was developed for the purpose of pulling a sled in cold country. It is a moderate-sized dog averaging 40 to 50 pounds (18 to 23 kg) weight and 22 or 23 inches (56 to 58 cm) height. Colours and markings are considered of little importance; eyes may be brown, blue or any combination of the two colours. Seppalas are active and energetic but very docile and trainable.

Seppalas show a primitive canine type, never having been bred or selected for beauty or for the show ring. The breed shares its ancestral base with the Siberian Husky and for half a century shared the same registry with that breed, but was bred always exclusively as a working sleddog breed in its own right and kept apart from show bloodlines. In the late 1990s, it was recognised by Canadian agricultural authorities as a new "evolving breed" and in 2002 a similar separate breed initiative was started in the USA.

### History

Bred by the legendary dog driver Leonhard Seppala from dogs imported into Alaska from eastern Siberia, the Seppala Siberians became famous in Alaska for their domination of the All-Alaska Sweepstakes distance race in the period from 1914 to 1917. Later they became popular in New England when Seppala raced there and ran a kennel in Poland Spring, Maine.

In 1939 the last Siberia imports, along with several of Seppala's dogs, became the breed foundation for the "Siberian Huskie" in Canada. The Canadian Seppala Kennels of Harry R. Wheeler in St. Jovite Station, Quebec, developed and bred Seppala Siberians until 1950 in genetic isolation from the developing Siberian Husky breed in the USA, which gradually became oriented more and more toward dog shows. A succession of Seppala breeders kept the strain alive through the 1950s and 1960s.

In 1963, the third Seppala Kennels, run by C. S. MacLean and J. D. McFaul in Maniwaki, Quebec, closed without a successor kennel and by 1969 the unique Leonhard Seppala strain faced extinction. It was primarily saved by the timely action of two breeders: Markovo Kennels in Canada and Seppineau Kennels in the USA. The bloodline was then carried forward and developed as a serious mid-distance racing sleddog by Douglas W. Willett of Sepp-Alta Kennels in the state of Utah. The pure, original Seppala bloodlines are rare but

found in small numbers in several Canadian provinces, the main population occurring in the Yukon Territory.

The Seppala Siberian Sleddog Project that was started in 1993 by the protagonists of the Markovo rescue effort won Agriculture Canada's recognition for Seppalas in July of 1997. The fourth historic Seppala Kennels in the Yukon Territory carried the breeding forward. In July of 2002, Doug Willett undertook a similar breed initiative through the Continental Kennel Club's registry in the USA.

## **Characteristics**

Seppalas of today differ markedly from many other Siberian Husky bloodlines in physical appearance, being in general less flashily marked, longer in leg and body length, and lighter in weight and physical build than some Siberian Husky show dogs. Pure-strain Seppalas have dense, smooth coats of medium length with an undercoat nearly as long as the guard hairs. Their ears are taller, set close together and strongly erect; the "stop" of the head less well-defined than that of Siberian Huskies. The tail is held high in a sickle curve over the back when alert, never "snapped" flat to the back or curling down the flank. They tend to be more trainable than other sled dogs and to be more highly bonded to their owners. The Seppala Siberian Sleddog disposition is active, merry, and often quite inquisitive, although sometimes showing great reserve with strangers. A stable and serious temperament, neither nervous nor aggressive, is characteristic. Natural, innate sleddog mentality is a primary characteristic of Seppala dogs. Their nature is highly cooperative. They show great seriousness in their work in harness.

Many Seppalas are pure white or buff and white. Others are very dark, black, or charcoal grey with dark faces and white only on the feet and tail tip. There are many varied shades of grey, brownish grey, and blue-grey. "Sable" reds with black-tipped guard hairs and black noses occur, but the liver-nosed "copper" phase seen in other lines of Siberian Huskies is unknown in pure Seppalas. Agouti "wild type" coloration and piebald spotting are common.

Seppalas are known for their extremely smooth and well-coordinated gait and for the consistency and strength with which they pull in harness. Although they appear to the inexperienced eye to be rather small and lightly built for sleddogs, actually they are far more efficient pullers than some larger northern breeds. They are capable racing sleddogs, particularly in middistance events, although perhaps not as speedy as world-class Alaskan huskies or pointer-crossed hybrids.

Like other northern breeds, they shed their coats hugely once or twice a year, cannot safely be allowed to run free off leash, and love to hunt small game. They are generally robust and healthy, living twelve to sixteen years, usually working well in harness up to ten or eleven years of age. Health issues for the breed are those common to all northern breeds, such as allergies, cancer and eye problems. They are highly efficient in their use of food, eating relatively little but requiring very high-quality nutrition that is rich in animal protein, animal fat, and fish oil.

The defining characteristics of the breed are its natural, primitive appearance, its highly developed work ethic, and its affectionate, cooperative, and highly bonded nature.

## Serbian Hound

### Alternative names

Balkan Hound

Balkanski Goni

Serbski Goni

### Country of origin

Serbia and Montenegro

### Classification and breed standards

#### FCI:

Group 6 Section 1 #150

Not recognized by any major kennel club

This breed of dog is extinct

The [Serbian Hound](#), previously known as the [Balkan Hound](#), is a pack hunting dog breed used in Serbia and Montenegro. It is red or tan with a black saddle, neck and cranium and red or tan face. Its head is flat and sloping, its muzzle pointed, with drop ears of the usual scent hound type. The Balkan Hound stands 17 to 21 inches (43-53 cm) in height and weighs about 44 pounds (20 kg). It is smooth-coated and coarse-haired. Described as pleasant natured and obedient, the breed is thought to descend from dogs left in the Balkan region by the Phoenicians in ancient times.

The FCI changed their official designation of this breed to the [Serbian Hound](#) in 1996.

See also Hound

## Serbian Mountain Hound

### Alternative names

Srpski Planinski Goni

Yugoslavian Mountain Hound

Jugoslavenski Planinski Goni

### Country of origin

Serbia and Montenegro

### Classification and breed standards

#### FCI:

Group 6 Section 1 #279

Not recognized by any major kennel club

This breed of dog is extinct

The [Serbian Mountain Hound](#) is a rare dog breed from the Planina region of Serbia. Black and tan, smooth-coated, he is distinguished from the very similar Serbian Tricolour Hound by his lack of that breed's white front. He stands 18 to 22 inches (46-56 cm) high and weighs 44 to 55 pounds (20 to 25 kg). Like the Tricolour he is used to hunt fox, hare, and small game, occasionally hunting larger animals such as deer or even wild boar.

Perhaps the most memorable popular depiction of a Serbian Mountain Hound (then called Yugoslavian Mountain Hound) has been as the hand puppet "Triumph, the Insult Comic Dog," regularly appearing on the NBC television show Late Night with Conan O'Brien. Although the puppet displays physical characteristics of the breed, and was identified as such during many appearances, the caption identifying Triumph as a Yugoslavian Mountain Hound was promptly removed after NATO military action ensued against Yugoslavia, perhaps to avoid awkwardness during sequences where Triumph ridiculed former Yugoslavian strongman Slobodan Milošević.

The breed was formerly known as the [Yugoslavian Mountain Hound](#); the FCI changed the name in 1996.

## Serbian Tricolour Hound

**Yugoslavian Tricolour Hound**

**Alternative names**

Srpski Trobojni Goni

Yugoslavian Tricolour Hound

Jugoslavenski Trobojni Gonic

**Country of origin**

Serbia and Montenegro

**Classification and breed standards**

**FCI:**

Group 6 Section 1 #229

Not recognized by any major kennel club

This breed of dog is extinct

The [Serbian Tricolour Hound](#) is a very rare dog breed from Serbia. Black and tan with a white front (the white distinguishes him from the Serbian Mountain Hound, a similar breed), he stands 18 to 22 inches (46-56 cm) high and weighs 44 to 55 pounds (20 to 25 kg). Used to hunt fox, hare and other small game, occasionally hunting larger animals such as deer or even wild boar, the Serbian Tricolour is affectionate, gentle and a devoted hunter.

The breed was formerly known as the Yugoslavian Tricolour Hound, the name was changed by the FCI in 1996.

## **Shar Pei**

Adult Shar Pei.

### **Alternative names**

Chinese Shar Pei

Chinese Fighting Dog

### **Country of origin**

China

### **Classification and breed standards**

#### **FCI:**

Group 2 Section 2 #309

#### **AKC:**

Nonsporting

#### **ANKC:**

Group 7 (Non-Sporting)

#### **CKC:**

Group 6 - Non-Sporting Dogs

#### **KC (UK):**

Utility

#### **NZKC:**

Non-sporting

Not recognized by any major kennel club

This breed of dog is extinct

Shar Pei is a breed of dog whose distinctive feature is deep wrinkles. The name (™®, pinyin: sh pí) itself translates to "Sand Skin," not because of their colors, but because of their texture. As young puppies, they have lots of wrinkles, but as they mature, the wrinkles disappear as they "grow into their skin". They were not recognized by the American Kennel Club until 1991.

## Appearance

The Chinese variety of Shar Pei looks like a Doberman Pinscher with small floppy ears, long legs, and a narrow face. Coming in many colors, it has the same characteristic blue-black tongue of the Chow Chow. The wrinkles are seen only on the face and back. Through selective breeding, the American variety of Shar Pei has very short, stubby legs, many wrinkles covering all of its body, and a wide "hippo face". The tail curls up and rests on the back.

## Health

A common problem caused by irresponsible inbreeding is excessive wrinkling of the skin that causes an eye condition which turns the eyelashes inward, thus irritating the eye and possibly causing infection. This condition is called entropion and can be fixed by surgery ("tacking" the eyelids up so they won't roll onto the eyeball). Skin infections are also common in this breed due to the folds and wrinkles, as is dry, flaky skin which can be remedied by frequent bathing using a special shampoo. One of the causes of skin problems in the Shar Pei is feeding the dog too much rich food; Shar Pei were developed in poor areas, and thus evolved to survive on very poor diets. As a result, the dog has difficulty coping with high protein diets. High protein diets also increase the risk of a serious kidney disease called amyloidosis. The disease causes short fevers lasting 24 hours, after which there may be no more recurrence; alternatively they may recur at more frequent intervals, becoming more serious, and eventually resulting in kidney or liver failure. Susceptability to this disease is recessive, and surfaces when both of a dog's parents carry it.

## History

The Shar Pei breed comes from the Guangzhou province of China where it was well-known as a fighting and guard dog. Originally, it was an all-purpose utility dog of poorer farmers and had fewer wrinkles; when the British introduced dog fighting to China in the late 19th century, it was the breed best suited for this purpose due to its size and strength. The dogs were then bred with an increased number of wrinkles for their advantages in fighting; if the dog was bitten on a wrinkle, it could still turn around and bite back. At one point they were close to extinction, and were listed in the Guinness Book of World Records as "The rarest dog in the world". Since then, however, the Shar Pei has begun to thrive in many parts of the world as an excellent family dog, due to their loving and devoted nature,

which shows that they were originally a utility and companion breed rather than a fighting breed.

Recent DNA analysis has concluded that the Shar Pei is one of the most ancient dog breeds.

## See also

- List of dog fighting breeds

# Shetland Sheepdog

tricolor sheltie

## Alternative names

Shetland Collie (obsolete)

Dwarf Scotch Shepherd (obsolete)

Toonie dog (obsolete)

## Country of origin

Scotland

## Common nicknames

Sheltie

## Classification and breed standards

### FCI:

Group 1 Section 1 #88

### AKC:

Herdin

**ANKC:**

Group 5 (Working Dogs)

**CKC:**

Group 7 - Herding Dogs

**KC (UK):**

Pastoral

**NZKC:**

Working

**UKC:**

Herding Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Shetland Sheepdog](#) (or [Sheltie](#)) is a breed of dog, originally bred to be small sheep dogs ideally suited for the terrain of the Shetland Islands. They resemble a miniature Rough Collie; however the breed was not created by miniaturizing (nor is it related to) the Rough Collie.

## **Appearance**

Shelties have a double coat consisting of long guard hairs covering a fluffy insulative undercoat.

Several coat colors exist. There are three main acceptable show colors, sable (ranging from golden through mahogany), tricolor (black, white, and tan) and blue merle (grey, white, black, and tan). Bi-Blues (grey, black, and some white) and bi-blacks (white and black) are less common but still acceptable. The best-known color is the sable, which is dominant over other colors. Shaded, or mahogany, sables can sometimes be mistaken for tricolored Shelties due to the large amount of dark shading on their coats. Another acceptable color in the show ring, but much less seen, is the sable merle, which can often be hard to distinguish from regular sables after puppyhood. Double merles, the product of breeding two merle Shelties together, can be bred but have a higher incidence of deafness or blindness than the other coat colors. There are few additional coat colors that are quite rare because they are unacceptable in the breed standard, such as color-headed white (majority of fur white, with

the head 'normally' marked). There have been reports of a brindle Sheltie but many Sheltie enthusiasts agree that a cross sometime in the ancestry of that specific Sheltie could have produced a brindle coat.

Sizes of Shelties differ from country to country, with the United States of America having a wide size range of 13-16 inches (at the withers), and the UK with an ideal of 14-15 inches. However, due to the number of large, but excellent, Shelties far back in the ancestry of many of the breed, a rather large number are oversize and thus are throwbacks to earlier generations.

## **Temperament**

The Shetland Sheepdog is an outstanding companion dog with a delightful temperament. It is lively, intelligent, trainable, and willing to please and obey. Shelties are loving, loyal, and affectionate with their family, but are naturally aloof with strangers and might not appreciate being petted by someone they do not know; for this reason Shelties must be socialized extensively. Most Shelties, if encouraged, will warm up to strangers if given time. Some can be quite reserved and some have varying degrees of shyness. Although they are excellent family pets, Shelties do especially well with children if they are raised with them from an early age; however, their small size makes it easy for a child to accidentally injure them, so supervision is necessary.

Shelties have a reputation as vocal dogs, but that might be undeserved. Ill-bred dogs often display a terrier-like personality--hyper and yappy, always on the go--but can just as easily be overly timid and may become a fear-biter. The intelligent Sheltie can be trained to be an excellent watch dog, and not yappy, giving two or three barks to alert its owner to a person at the door or to something amiss. However, three or more Shelties constitute a pack, and thus barking is harder to control.

Unlike some dog breeds, males and females make equally good pets. The main difference is that males tend to have more impressive coats, and unspayed females will 'blow' coat after every heat cycle.

The herding instinct is still strong in many Shelties. They love to chase things. They do best with a sensitive, yet firm, owner. The Sheltie is, above all, an intelligent herder and likes to be kept busy, although their activity level usually coincides with their owner's level.

## **Health**

Like the Rough Collie, there is a tendency toward inherited malformation and disease of the eyes. Each individual puppy should have his eyes examined by a qualified veterinary ophthalmologist. Some lines may be prone to hypothyroidism, epilepsy, or skin allergies.

As with all dog breeds, diet should be monitored and adjusted as needed as many nonworking Shelties can overeat and easily become obese.

Although its coat might appear to be a time-consuming task, a once-weekly, but thorough, brushing is all that is needed, though more frequent groomings will contribute to a beautiful and tidy coat. Shelties 'blow' coat usually twice a year, often at spring and fall, and should be groomed more often at those times.

## Eyes

The two basic forms of inherited eye problems in shelties are SES (Sheltie Eye Syndrome) and progressive retinal atrophy (PRA).

- SES can be detected in young puppies by a certified ophthalmologist. The disease involves all three layers of the posterior eyeball. Mild SES can result in a blind spot, while severe cases will lead to complete blindness.
- PRA can not be detected until later in life, as it is a "progressive" disease. Affected dogs often begin with night vision problems, progressing to loss of day vision and total blindness.

Currently, there is no treatment for either disease.

Note that merles commonly have at least one blue eye and that Shelties are one of the few dog breeds for which this is normal; for many dogs this is considered a defect.

## Dermatomyocitis (Sheltie Syndrome)

Dermatomyocitis may occur at the age of 4 to 6 months, and is frequently misdiagnosed by general practice veterinarians as sarcoptic or demodectic mange. The disease manifests itself as alopecia on the top of the head, supra- and suborbital area and forearms as well as the tip of the tail. If the disease progresses to its more damaging form, it could affect the autonomic nervous system and the dog may have to be euthanized. This disease is generation-skipping and genetically transmitted, with breeders having no clear methodology for screening except clear bloodline records. Deep tissue biopsies are required to definitively diagnose dermatomyocitis.

## Ears

Shelties' ears are required to bend slightly or "tip" at the top to be qualified to show in AKC shows. If a dog's ears are not bent (referred to as prick ears) it is acceptable to help the ears along to the desired position by bracing them into the correct position and leaving them on for several weeks. Wideset ears can also be a problem, often breaking too low down (referred to as 'hound' ears). These are often harder to correct than prick ears, and must be braced early and consistently throughout the first year. It is easiest to train a dog's ears when the dog is in its first year and the cartilage has not stiffened much.

## Von Willebrand Disease (vWD)

Von Willebrand disease is an inherited bleeding disorder. In Shelties, affected dogs as a general rule are not viable and do not live long.

## Thyroid problems

Hypothyroidism (under-functioning of the thyroid) is being observed more frequently in Shelties. Clinical symptoms include hair loss or lack of coat, over or under-weight, and listlessness. Research is currently ongoing to further understand the thyroid.

## History

The Sheltie came from the Shetland Islands off the coast of Scotland. Unlike many miniature breeds that resemble their larger counterparts, this breed was not developed by selectively breeding the Rough Collie for smaller and smaller sizes. Rather, it is the result of the intermingling of Border Collies and possibly several other herding breeds over the past several centuries.

Its exact origins are not known, but the most-often cited ancestors of the breed include the Border Collie (or its ancestors), the Yakkie (also Yakkie or Yakkin) dog (a dog kept and bred by Greenland whalers), and the Icelandic sheepdog. During the 19th century, the appeal of small, fluffy dogs became clear, and there are mentions of cross-breeding with Pomeranians (which were larger than they are today) and with the now-extinct (?) Prince Charles Spaniel or possibly a King Charles Spaniel. Some Shelties in the early 20th century had brindle coats, which could have come from a terrier or Corgi breed. Note: the "mentions" of cross-breeding with Pomeranians is largely seen as a myth by most Sheltie experts.

The year 1909 marked the initial recognition of the Sheltie by the English Kennel Club and the first Sheltie to be registered by the American Kennel Club was "Lord Scott" in 1911.

## Miscellaneous

### Activities

In their size group, the breed dominates dog agility competitions. They also excel at competitive obedience, showmanship, flyball, tracking, and herding. Participating in such a sport will satisfy a Sheltie's needs for mental and physical exercise.

### Grooming

Shelties have a double coat. The topcoat consists of long, straight, water-repellent hair, which provides some protection from cold and the elements. The undercoat is short, furry, and very dense in order to help keep the dog warm. The Sheltie is usually a clean dog and should only need to be brushed once or twice a week (it is helpful to spray-mist with water when brushing). Mats can be commonly found behind the ears, under the elbow on each front leg, and in the fluffy fur on the hind legs (the "skirts"). It is easiest to teach a dog to tolerate, or even enjoy, grooming if they are shown that it is a pleasurable thing from a young age. Breeders usually teach the dogs to lie on their side, be brushed, and then flip over to the other side.

Toenails and hair between the pads need to be trimmed every couple of weeks.

Show dogs may require more frequent brushing to keep their coats in top condition. Regular brushing encourages undercoat growth, distributes healthful oils produced by the skin, and prevents sores known as "hotspots" which can occur when dead undercoat is allowed to accumulate close to the skin.

Most Shelties learn to love the attention that grooming provides, if the routine is started when the dog is still young.

## **Showing Requirements**

As with all breeds of dogs there is a certain set of rules that must be followed in order to show them. Shetland Sheepdogs must be within their required height of 13-15 inches for males, and 12-14 inches for females. Shetland Sheepdogs must have slightly bent or "tipped" ears. In the United States under American Kennel Club standards, Shetland Sheepdogs must be within required height of 13-16 inches for male and females.

# **Shiba Inu**

An adult Shiba Inu

## **Alternative names**

Japanese Shiba Inu

Japanese Small Size Dog

Shiba Ken

## **Country of origin**

Japan

## **Common nicknames**

Shiba

## **Classification and breed standards**

### **FCI:**

Group 5 Section 5 #257

**AKC:**

Non-sporting

**ANKC:**

Group 6 (Utility)

**CKC:**

Group 6 - Non-Sporting

**KC (UK):**

Utility

**NZKC:**

Utility

**UKC:**

Northern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Shiba Inu](#) (柴犬) is the smallest of the six original and distinct Japanese breeds of dog.

A small, agile dog that copes well with mountainous terrain, the Shiba Inu was originally bred for hunting. It is similar in appearance to the Akita, though much smaller in stature. The Shiba Inu nearly became extinct in the latter phase of World War II, with all subsequent dogs bred from only three surviving bloodlines known as the San'in, Mino and Shinshu.

The name shiba inu is most commonly believed to be referring to its size, with shiba meaning "small" and inu simply meaning "dog". The word shiba, however, can also refer to a type of red shrub. This leads some to believe that the shiba was named with this in mind, either because the dogs were used to hunting in wild shrubs, or because the most common colour of the shiba inu is a red colour similar to that of the shrubs. The shiba inu is also sometimes called the shiba ken, as ken also means dog.

**Appearance**

Shibas range in height from 14.5 to 16.5 inches (37 to 42 cm) for males, and 13.5 to 15.5 inches (34 to 39 cm) for females, with males weighing approximately 23 lb (10 kg), and females approximately 17 lb (8 kg). They have double coats, with a straight outer coat and a soft, dense undercoat that is shed two or three times a year, producing a surprising amount of fur considering the size of the dog. Shibas may be red, black and tan, or red with black-tipped hairs, with a cream, buff, or grey undercoat. They may also be creamy white or pinto, though this colour is not allowed in the show ring as the urajiro, or "back white", markings are unable to be seen.

## Temperament

Shibas are generally independent and intelligent dogs. They have a reputation for aloofness with strangers, and obedience training is often difficult as they can prove to be rather stubborn.

From the Japanese breed standard:

The dog has a spirited boldness with a good nature and a feeling of artlessness. It is alert and able to move quickly with nimble, elastic steps.

The terms "spirited boldness" (Cb yukan), "good nature" (o' ryMsei) and "artlessness" (4 soboku) have subtle interpretations that have been the subject of much commentary.

## History

Recent DNA analysis confirms that this is one of the oldest and most "primitive" dog breeds

## Health

Health conditions known to affect this breed are cataracts, hip dysplasia, and luxating patella. Shibas are also prone to food allergies. Epilepsy is also becoming common in several bloodlines in Australia and the USA. Overall, however, they are of great genetic soundness and few shibas are diagnosed with genetic defects in comparison to other dog breeds.

## References

- Miriam Clews (Ed.). The Japanese Shiba Inu: A detailed study of the Shiba.

## Miscellaneous

The Shiba Inu can be found in the "Lab and Friends" edition of the Nintendogs pet simulation video game. This edition of the game was originally released as "Nintendogs: Shiba and Friends" in Japan, the Shiba being the more recognisable breed in that country.

## **Shih Tzu**

A Shih Tzu with a summer-friendly haircut

### **Alternative names**

Chrysanthemum Dog

### **Country of origin**

China

### **Classification and breed standards**

#### **FCI:**

Group 9 Section 5 #208

#### **AKC:**

Toy

#### **ANKC:**

Group 7 (Non-Sporting)

#### **CKC:**

Group 6 - Non-Sporting

#### **KC (UK):**

Utility

#### **NZKC:**

Non-sporting

#### **UKC:**

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Shih Tzu](#) (EP× pinyin: Sh+zi Gōu, Wade-Giles: Shih-tzu Kou) is a breed of dog originating in China. The spelling "Shih Tzu", most commonly used for the breed, is according to the Wade-Giles system of romanization. The actual pronunciation of this name is approximately like the "sher" of "sherbet" followed immediately by the "dds" of "adds". The meaning of the breed name was originally "lion dog" because this variety of dog was bred to resemble a miniature lion. It is now often called by a homonymic name, "xi shi quan" (½¬), based on the name of Xi Shi, regarded as the most beautiful woman of ancient China.

## **Appearance**

Shih tzus come in variety of colors including black, white, gray, tan, and gold spotted to a mix of several-colored hairs. A model Shih Tzu should have a short snout, large eyes, a slight underbite, and a tail that waves above its torso. The Shih Tzu's hair can be styled in a short, summertime hair cut or a well-groomed long hair style like that used for dog shows.

## **Temperament**

James Mumford described the breed in an American Shih Tzu magazine, giving a picture of the versatile character of the Shih Tzu: "Nobody knows how the Ancient Eunuchs managed to mix together...And now here comes the recipe: A dash of lion, several teaspoons of rabbit, a couple of ounces of domestic cat, one part court jester, a dash of ballerina, a pinch of old man (Chinese), a bit of beggar, a tablespoon of monkey, one part baby seal, a dash of teddy bear and the rest dogs of Tibetan and Chinese origin."

The Shih Tzu is usually calm and gentle. The breed makes a good children's pet. Shih Tzus are actually a bit light-headed at times and do not take severe punishment well.

## **History**

It is believed that this ornamental breed was created by breeding the Bei-jing gou (Pekingese) with a Tibetan dog breed, the Lhasa Apso. Recent DNA analysis confirms that this is one of the oldest breeds of dog.

## **Care**

The Shih Tzu is easy to care for. The breed does not especially enjoy exercise and tires easily. When out for a romp, they may suffer abrasions on their paws. A short haircut avoids having to care for their longer natural coat. However, these dogs do not tolerate cold temperatures well, so longer hair during the colder seasons is more appropriate.

## **Shikoku**

### **Alternative names**

Kochi-ken

### **Country of origin**

Japan

### **Classification and breed standards**

#### **FCI:**

Group 5 Section 5 #319

Not recognized by any major kennel club

This breed of dog is extinct

The [Shikoku](#) is a Japanese purebred dog that is similar to a Shiba Inu. It is cautious and brave with good judgement. It is also loyal to its master. It has sharper features than most Japanese dogs and is sometimes allowed to chase wild boar so it will maintain its nature.

## **Shiloh Shepherd Dog**

Plush-coated Shiloh Shepherd Dog

### **Country of origin**

United States

### **Common nicknames**

Shilohs

### **Classification and breed standards**

Not recognized by any major kennel club

This breed of dog is extinct

## Notes

Recognized by some Rare Breed organizations such as RBCSWO, ARBA, Rarities, NKC, IABCA for Showing purposes.

The [Shiloh Shepherd Dog](#) is a breed of dog that resembles a giant version of the German Shepherd Dog (GSD), although they possess a much gentler attitude inherited from the Giant Malamutes in their ancestry.

## Appearance

### Size

The Shiloh Shepherd Dog is powerfully built and well-balanced, with proud carriage and smooth, effortless gait. The male Shiloh stands 30 inches (76 cm) or more in height with a minimum of 28 inches (71 cm); he weighs 140 to 160 pounds (63.5-72.5 kg) with a minimum of 120 pounds (54.5 kg). The female is smaller, standing 28 inches (71 cm) or more in height with a minimum of 26 inches (66 cm) and weighing 100 to 120 pounds (45-54.5 kg) with a minimum of 80 pounds (36 kg).

### Coats

Shilohs come in two distinct coat varieties: the smooth coat (double coat, medium length, lying close to the body, dense, straight, and harsh) and the plush coat, which is longer, with a soft undercoat, a distinctive "mane", body coat not over 5 inches (12.5 cm) long and feathering inside ears and behind the legs not over 3 inches (7.5 cm) long.

### Colors

Shiloh coat colors may be "shades of black with tan, golden tan, reddish tan, silver, and cream" or "various shades of richly pigmented golden, silver, red, dark brown, dark gray, or black sable". Solid black or solid white are also acceptable as long as nose, lips, and eye rims are solid black. White markings are discouraged except for small patches on toes or the centre of the chest. Pale, washed-out colours are discouraged. Eyes are dark to light brown.

The difference between the Shiloh Shepherd Dog and its parent breed, the German Shepherd Dog, is explained as being essentially that the Shiloh is the dog for people who fell in love with the German Shepherd as it was in 1962. They claim that the breed has changed so radically since then that dogs of that type can no longer be called GSDs. Without a doubt, too, the Shiloh is larger than was ever the norm for GSDs.

## Temperament

The Shiloh Shepherd is described as self-confident with superior intelligence as indicated in its breed standard. Breeders strive for a courageous yet manageable temperament. Any

form of extreme aggression or shyness is severely penalized. The Shiloh Shepherd is an excellent family companion that is extremely gentle with small children as well as with other pets. Many Shilohs are used as therapy dogs and for search and rescue work, and they excel in many other venues.

## **History**

In 1974, Tina Barber, of Shiloh Shepherd Kennel in New York State, began developing a unique line of German Shepherds. Her goal was to preserve the type of dog she remembered from her childhood in Germany; dogs who are good family companions, exceptionally intelligent, mentally sound, big and beautiful - similar to Chuck Eisenmann's dogs from The Littlest Hobo. After years of selective breeding and genetic research, she separated her dogs from the AKC in 1990.

In 1991, The Shiloh Shepherd Dog Club of America (SSDCA, Inc.) was incorporated. Shilohs were originally registered dually through the FIC and AKC, but after difficulty with standards verification, the SSDCA decided to open the first Shiloh-only registry, The International Shiloh Shepherd Registry (ISSR). Due to some documentation problems with the original ISSR registrar, a special program was designed by The Complete Computer Place (TCCP) to process registry data for the ISSR. Since then more than 4,000 dogs have been registered with the ISSR. They also maintain a database with over 45,000 ancestors in order to properly calculate various factors within the limited gene pool.

As the breed achieved recognition and popularity near the turn of the millennium, other registries were formed, as well as a second breed club for these registries. These are The Shiloh Shepherd Registry (TSSR), the National Shiloh Breeders Registry (NSBR), and the Shiloh Shepherd Breed Association (SSBA). The associated breed club is the International Shiloh Shepherd Dog Club (ISSDC).

## **Health**

There are two main areas of concern for this breed: gastrointestinal problems and skeletal disorders.

Like their German Shepherd ancestors, Shilohs may experience problems with bloat. Small intestine bacterial overgrowth syndrome has also been reported. As with many other large breeds, Shilohs can also be susceptible to hip dysplasia, panosteitis, and osteochondritis.

# **Siberian Husky**

Four-year-old grey and white Siberian

## **Alternative names**

Chukcha, Chuksha

**Country of origin**

Russia (Siberia)

**Common nicknames**

Siberian, Husky

**Classification and breed standards**

**FCI:**

Group 5 Section 1 #270

**AKC:**

Working

**ANKC:**

Group 6 (Utility)

**CKC:**

Group 3 (Working)

**KC (UK):**

Working

**NZKC:**

Utility

**UKC:**

Nothern Breeds

Not recognized by any major kennel club

This breed of dog is extinct

A working dog breed that originated in eastern Siberia, the [Siberian Husky](#) is a medium-sized dog, 35 to 60 pounds (16 to 27 kg) in weight, 20 to 23.5 inches (51 to 60 cm) in height, originally bred by the Chukchi tribes for use as a village dog, herding the reindeer, pulling sledges, and guarding the women and children.

## **Appearance**

Siberians have a dense double-layer coat that comes in a variety of colours and patterns, usually with white feet and legs, facial markings, and tail tip. The most common colors are black and white, grey and white, copper red and white, and pure white, though many individuals have brown, reddish, or biscuit shadings and some are piebald spotted. Striking masks, spectacles, and other facial markings occur in wide variety.

### **Eyes**

Their eyes are brown, hazel, or blue. The light blue eye colour is characteristic but incompletely dominant. The breed may have one eye brown or hazel and the other blue, or may have blue and another colour mixed in the iris of one or both eyes; this latter trait is sometimes called "bi-eyed" by Siberian enthusiasts. This might be the only breed for which different-colored eyes are allowed in the show ring.

### **Ears**

Its ears are triangular, well-furred, and erect; its fox-like brush tail is carried in a sickle curve over the back.

### **Coat**

The Siberian Husky's coat consists of two layers, a dense, cashmere-like undercoat and a longer coarser topcoat consisting of straight guard hairs. Siberians usually shed their undercoat once or twice a year, producing prodigious quantities of fur; the process is commonly referred to as blowing their coat. Dogs that live primarily indoors often shed year round, so the shedding is less profuse—but constant. Therefore, an owner might have a Siberian that sheds lightly all year, or a Siberian that blows its complete coat twice a year. A strong steel comb helps in removing the dense handfuls of hair that come loose while the dog is blowing its coat. Otherwise, grooming is minimal; bathing is normally unnecessary as the coat sheds dirt. Well and healthy Siberians have no odor.

### **Temperament**

Popular as family pets and as show dogs due to their striking appearance and gentle temperament, Siberians have certain drawbacks. Although normally quite tractable, affectionate and docile with people, they have a strong hunting drive and will kill cats, rabbits, chickens, squirrels and other birds and small animals; they have been known to

savage sheep. They should be kept in secure enclosures as they will not always come to call and will often disappear on long hunting trips; they cannot be allowed to run loose. Siberians are also accomplished escape artists and diggers, so it is important to check enclosures frequently for any potential escape routes. Siberians are trainable to a certain degree, but patience is necessary. They are independent in nature and not given to blind obedience to every command.

## **Health**

Siberians are normally rather healthy dogs, living typically from eleven to fifteen years of age. Health issues in the breed are eye troubles (cataracts, glaucoma, and corneal dystrophy among others), allergies, and cancer in older animals. Hip dysplasia occurs but is not a major concern in the breed. This breed needs a high-quality diet with high levels of protein and fat, particularly when used for dogsledding. That said, Siberian Huskies are rather fuel efficient dogs, consuming less food than other dogs of similar size and activity level. The diet must be adjusted to their level of work and exercise; obesity can be a problem for underexercised, overfed pets.

## **History**

The Siberian Husky is widely believed to have originated exclusively with the Coastal Chukchi tribes of the east-Siberian peninsula. There is evidence, however, that Siberian dogs were also imported from the Koryak and Kamchadal tribes. Recent DNA analysis confirms that this is one of the oldest breeds of dog.[1] Dogs from the Anadyr River and surrounding regions were imported into Alaska from 1908 (and for the next two decades) during the gold rush for use as sleddogs, especially in the All-Alaska Sweepstakes (AAS), a 408 mile (657 km) distance dogsled race from Nome to Candle and back. Smaller, faster and more enduring than the 100-120 pound (45 to 54 kg) freighting dogs then in general use, they immediately dominated the Nome Sweepstakes.

Leonhard Seppala, a Norwegian fisherman turned gold miner, became involved with Siberian dogs when he was asked by his employer to train a group of females and pups for the 1914 AAS. After a poor start his first year, Seppala dominated the races thereafter. In 1925 he was a key figure in the 1925 serum run to Nome which delivered diphtheria serum from Nenana by dogsled after the city was stricken by an epidemic. The Iditarod trail race commemorates this famous delivery. The following year two groups of Seppala's dogs toured the USA, starting a mania for sleddogs and dogsled racing, particularly in the New England states.

In 1930 the last Siberians were exported as the Soviet government closed the borders of Siberia to external trade. The same year saw recognition of the Siberian Husky by the American Kennel Club. Nine years later the breed was first registered in Canada. Today's registered Siberian Huskies are largely the descendants of the 1930 Siberia imports and of Leonhard Seppala's dogs.

## Miscellaneous

### Dogsled racing

Siberians are still used occasionally as sleddogs in dogsled racing but have been widely replaced by the more popular Alaskan Husky and hound-type crossbreds that are specially bred and selected for speed and have less heavy coats. Siberian Huskies were designed to pull a light load over long distances at a medium pace, and simply can't keep up with their faster counterparts. Siberians are still popular in races restricted to purebreds and are faster than other pure sleddogs breeds such as the Samoyed and Alaskan Malamute. Today the breed tends to divide along lines of "racing" Siberians versus "show" Siberians.

Apart from dogsled racing, they are very popular for recreational mushing and are also used for skijoring (one to three dogs pulling a skier) and European ski-pulka. A few owners use them for dog-packing and hiking. They have also seen use as therapy dogs.

### Famous Huskies

- Togo (dog), Leonhard Seppala's famous leader.
- "Exile" from Road Rovers
- Balto (Although there is some dispute over whether Balto was a Siberian Husky or an Alaskan Malamute or possibly a hybrid of the two.)
- The sled team from the Disney movie Snow Dogs
- Diefenbaker from the hit television series Due South

## Skye Terrier

### Country of origin

Scotland

### Classification and breed standards

#### FCI:

Group 3 Section 2 #072

#### AKC:

Terrier Group

#### ANKC:

Group 2 (Terriers)

**CKC:**

Group 4 (Terriers)

**KC (UK):**

Terrier

**NZKC:**

Terrier

**UKC:**

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Skye Terrier](#) is an old and dignified dog breed originating, as have so many terriers, in Scotland. First bred on the Isle of Skye in the Hebrides, this dog was bred to go to ground to hunt aggressive predators, such as foxes, otters, and badgers. They were the aristocrats of the farm dogs, not left out with the other herding and ratting animals, but often kept in their owners' homes, a rare privilege as most working dogs would not be allowed inside.

The Skye was first popularized outside their home island in 1840s when Queen Victoria began breeding the dogs. Before then, the drop-eared variety was the most popular, but the prick-eared is now the most common, partially because of the Queen's love of the type.

## **Appearance**

The Skye Terrier is often called "a large dog with short legs", and their height of 10 inches (25 cm) at the withers is deceptive, as they are twice as long as they are tall, generally 20 inches (51 cm) long in a properly proportioned dog.

The head is held high, and should be both long (but not snipey) and powerful, with strong jaws typical of the terriers. The dark eyes, closely set, should be alert and intelligent.

The body is long and low, with a level backline and a deep chest. The tail is long and well feathered, carried either low or level with the back, in which case it may be mistaken for a continuation of the back. The forearms curve slightly around the large chest, and the hindquarters are muscular and well developed. The Skye should have long "hare" feet, pointing forwards, with strong nails.

## **Coat**

The Skye is double coated, with a short, soft undercoat and a hard, straight topcoat, which must be flat against the body and free of curl. The ideal coat length is 5 1/2 inches (14 cm), with no extra credit for a longer coat. The shorter hair of the head veils the forehead and eyes, forming a moderate beard. The ears should be well feathered and, in prick-eared examples, the hair should fall like a fringe, accenting the form, and blending with the side locks.

## **Colour**

Fawn, blue, dark or light grey, cream, and black with black points (ears, tail, muzzle) all occur. They may have any self colour, allowing for some shading of same colour on the body and a lighter undercoat, so long as the nose and ears are black. There should be no further patterning on the body, but a small white spot on the chest is permissible.

## **Types**

Except for the shape and size of the ears, there is no significant difference nor preference given between the prick- and drop-eared types. When prick, they are medium sized, carried high on the skull and angled slightly outwards. In the drop type, the ears are set lower, are larger, and should hang flat against the head.

## **Grooming**

The Skye Terrier coat is resistant to tangling, and needs to be brushed at least once a week. The Skye should be kept natural and untrimmed.

## **Temperament**

The Skye Terrier is a dog of strong personal character, who responds well to the same trait in his owners. Loyal, steadfast, and sensitive, but never submissive, the Skye must respect his owner, in which case he will endlessly please, but no amount of yelling will earn that respect. Nor will exceeding affection forced upon him win his approval. A light but firm touch, especially the ability to say No, will win undying devotion. The Skye is nothing if not selective, and prefers reserved, calm people who reflect his attitude to life.

Affectionate towards their owners, they are reserved and aloof to strangers, sometimes even close friends of the family, and prefer to spend their time with one person. Much socialization is needed to reduce their aloofness, but though exceedingly warm, playful, and sensitive to a few, they will never be a social butterfly.

Training that works for one sort of dog may not for the Skye; they are intelligent and have a desire to work, but get easily bored with long training sessions, yet an hour a week with a Skye often has the same results as several hours with another breed, if you can capture their

attention. They require firm boundaries and positive reinforcement, but can excel in many activities such as competitive obedience, dog agility, and tracking.

In spite of all this, for the right person, the Skye makes the ideal terrier, as they don't require long walks nor do they have energy to burn by digging and racing around. They can be an ideal apartment or city dog.

## **Health**

Being an achondroplastic dog breed with extremely short legs, the Skye Terrier has particular health concerns. The most preventable is often called Skye limp or Puppy limp, and it is due to premature closure of the distal radial growth plate. If a Skye is exercised too often, too young, especially before 8 months, they can damage their bone growth, leading to a painful limp and possibly badly bowed legs. Jumping up and down from objects, climbing over objects, running, even long walks, are all things to be avoided for the first 8 to 10 months to prevent later problems and allow for correct closure of the growth plate.

Degenerative disc disease is also a common problem in short-legged dogs, and as many as 10% of Skyes will suffer from it.

Breast cancer is the leading cause of Skye Terrier deaths, with Hemangiosarcomas (a malignant tumour of the blood vessels), Autoimmune disease, and Hyperthyroidism[1] as other concerns of the breed.

Overall, the breed is still considered quite healthy, and the average lifespan is 12-15 years.

## **Famous Skyes**

- Greyfriars Bobby

# **Sloughi**

## **Alternative names**

Arabian Greyhound

Sloughi Moghrebi

## **Country of origin**

Morocco

## **Classification and breed standards**

**FCI:**

Group 10 Section 3 #188

**AKC:**

Hound (FSS)

**ANKC:**

Group 4 (Hounds)

**KC (UK):**

Hounds

**NZKC:**

Hounds

Not recognized by any major kennel club

This breed of dog is extinct

The [Sloughi](#) is a breed of dog, specifically a member of the sighthound family. Sloughis are likely closely related to the Azawakh, but not to the Saluki [1].

## **Appearance**

The Sloughi belongs to the Oriental sighthound family. In appearance, it is a short-haired, middle-sized, strong sighthound with drooping ears. Its expression is often described to be sad. Its muscular system is "dry", that is, the Sloughi has flat and long muscles, which must not be as brawny as those of Greyhounds or Whippets, even when in excellent physical condition. Its back is nearly horizontal (the lumbar region must be slightly vaulted). It has a moderate angulation and a tucked up underline.

The Sloughi's eyes are mostly of amber colour. Its skin colour varies from light-sand, red-sand, red- or light-sand brindled, to sand or brindled with a black coat, at times with or without a mask. According to the standard, a Sloughi may only have a small white patch on its chest. Larger white spots on the chest or white toes and boots are excluding for breeding. Its walk is elastic and light-footed.

The Sloughi's general view is compact and strong; it may not be too dainty.

## **Temperament**

It is of sensitive nature yet is an alert and intelligent hound. It is said that Sloughis have a mighty longing for moving and that is not easy to keep them in flats with families; however, a Sloughi does not need more exercise than other dogs of similar size. It loves variety, walking on the leash, romping in the countryside, and racing. A Sloughi is faithful to his owner and it needs him close by. Sloughis are easy to bring up and to train, if you know how to do it. Because the Sloughi is very sensitive, its training shouldn't be oppressive, and any punishment should be omitted. What it likes is a friendly confirmation of its behaviour.

## **History**

The Sloughi's origin is mostly a matter of speculation. It is thought that Sloughis originally came from the Orient; today they are found almost nowhere except in northern Africa. On old fragments of earthenware (about 3000 B.C.), a short-haired sighthound with lop ears was discovered that looks like a Sloughi. Today, the Sloughi is found only in Morocco, Algeria, Tunisia, Libya, and in the Arabian Peninsula, side by side with the Saluki. The Sloughi was and is still used for hunting in its native countries.

# **Small Munsterlander**

Kleiner Münsterländer

## **Alternative names**

Kleiner Münsterländer

Munsterlander (Small)

Kleiner Munsterlander Vorstehhund

## **Country of origin**

Germany

## **Classification and breed standards**

**FCI:**

Group 7 Section 1 #102

**CKC:**

Miscellaneous

**UKC:**

Gun Dog

Not recognized by any major kennel club

This breed of dog is extinct

The [Small Munsterlander Pointer](#) is a hunting-pointing-retrieving dog breed that reached its current form in the area around Munster, Germany. The Large Munsterlander is from the same area, but was developed from different breeding stock and is not as closely related as the names would suggest. SMPs bear a resemblance to both spaniels and setters but are rather more versatile.

## **Appearance**

The breed is often described as about 35 pounds (16 kg) and 18-20 inches (0.45 to 0.5 m) at the shoulder, but the average is somewhat larger, around 45 pounds (20 kg) with some males reaching or slightly exceeding 60 pounds (27 kg) and up to 22 inches (0.55 m). The body is lean yet powerful and not prone to becoming overweight due to an active nature and natural athleticism. Coloration is large patches of brown on a ticked or solid white background. The soft coat is medium length, requiring grooming after hunting in heavy cover or weekly otherwise. The breed is not registered with the American Kennel Club, which emphasizes appearance over actual ability. Rather it is registered with the United Kennel Club and there are performance standards that breeding dogs must meet.

## **Temperament**

Small Munsterlander Pointers are very intelligent, trainable, and attentive but require gentle and patient training, which provides excellent results. They are also strong-willed and an owner who is inconsistent or indecisive might find that his dog is hard to control. Both voice and hand signals are used, and an SMP looks back at the hunter for silent signals at intervals when on hold or pointing. They have a very strong drive to follow their keen sense of smell, and thrive with hunting or comparably challenging exercise for an hour or more every day. They love swimming, too. Lack of regular and sufficient exercise and mental challenge will likely result in unwanted behavior, which is common in highly intelligent, driven breeds. They mature rather slowly over 2.5 to 3 years but a well-trained, mature "moonster" is a 'fur and feather' hunting machine without peer, and the upland bird hunter hunting over such a dog will enjoy both the experience and great success. The Small

Munsterlander Pointer is a happy, affectionate family pet when in the house, while remaining a keenly focused, even driven, hunter-pointer-retriever when in the field. They are not suited to life in a kennel because of their sociable nature and need to interact with people—they need to live in the home of their human family. SMPs will pick an individual person to bond most closely with, typically the one who hunts with the dog, but will revel in the company of the rest of the family, too. When raised with other pets in the household, such as cats, they can coexist happily though they may enjoy a game of chase and point. Unfamiliar small animals outdoors will not be tolerated in the same way.

## **History**

Originally a dog bred to work with noble families' falconers before guns were used in bird and small game hunting, ancestors of the Small Munsterlander Pointer had to work in upland areas to flush prey for the falcon, then allow the falcon to keep the prey until the falconer could retrieve it while the dog pointed at the catch. To this day the Small Munsterlander has excellent close searching and pointing drive. With wider availability of guns and personal time for commoners, hunting became more popular, and the breed was further developed as a retriever that worked equally well in the field and water. Owners of the breed consider it to be uniquely effective in working as a team with the huntsman in all phases of the hunt, akin to the close cooperation between a sheep herder and Border Collie.

By the 1800s the breed had fallen into obscurity. Small Munsterlanders were little known, kept by a few families on farms around Munster. For a half century the few dogs that were bred were primarily companions, and used when hunting to feed the family rather than for sport. It developed a local reputation as the dog to have when a hunter's success or failure determined whether his family would have enough to eat. At the end of the 19th century, a concerted effort was made to re-establish the breed from the remaining lines in the Munster region. The fortunate outcome of the companion phase in the Small Munsterlander Pointer's history was its excellent in-home personality.

## **Miscellaneous**

The Small Munsterlander Pointer is rare in the United States, numbering perhaps in the hundreds, and demand from hunters outstrips the number of available dogs, so breeders typically give preference to hunters. They're especially hard to come by for nonhunters there. They are more numerous in Germany, the Netherlands, and the Czech Republic. SMPs excel in nonhunting roles as well because of their exceptional scent-tracking ability, and are used in search and rescue teams and contraband detection ("drug sniffing") roles as well.

Other names for this breed: Kleine Münsterlander Vorstehhunde (abbreviated KIM) or Spion in Germany; Heidewachtel in the Netherlands; Moonster (affectionate term).

## **Smooth Collie**

Tricolor Collie with training dumbbell.

### **Alternative names**

Collie (Smooth Coat)

### **Country of origin**

Scotland

### **Classification and breed standards**

#### **FCI:**

Group 1 Section 1 #296

#### **AKC:**

Herding

#### **ANKC:**

Group 5 (Working dogs)

#### **CKC:**

Group 7 - Herding dogs

#### **KC (UK):**

Pastoral

#### **NZKC:**

Working

#### **UKC:**

Herding Dogs

Not recognized by any major kennel club

This breed of dog is extinct

A [Smooth Collie](#) is a breed of dog developed originally for herding. It is a short-coated version of the Rough Collie of Lassie fame. Some breed organizations consider the smooth-coat and rough-coat dogs to be variations of the same breed.

## **Appearance**

The Smooth Collie is a medium to large dog, ranging in size from 20-26 inches at the shoulder and weighing 40-75 pounds. Standard size for the breed is on the larger end of the range in the United States and Canada, smaller elsewhere; for example, for the AKC, the range is 22 to 26 inches (56-66 cm) and 50 to 75 pounds (22.5-34 kg). In all standards, females should be significantly smaller than males. The Smooth Collie is slightly longer than it is tall, with a level back and a deep chest. The features of the head, particularly the "sweet" expression, are considered very important in the show ring. The breed has a long muzzle, flat skull, and semi-erect ears (although, in practice, the ears typically must be folded over and taped in puppyhood, or they will be fully upright in the adult dog).

## **Coat**

The coat consists of a soft, extremely dense undercoat and straight, harsh outer guard hairs. The guard hairs are one to two inches long, with the longer hair mainly in a ruff around the neck and on the backs of the thighs. The coat requires a thorough weekly brushing. Shedding is moderate most of the year, heavy during the twice-yearly shedding season.

## **Colour**

Smooth Collies come in four colors, three of which are considered acceptable by all standards worldwide. The universally accepted colors are sable (Lassie's color; can be light gold to deep mahogany), tricolor (mainly black with tan markings), and blue merle (silvery gray marbled with black), all marked with white areas on the chest, neck, feet/legs, and tail tip. Kennel clubs in the United States and Canada also accept white, sometimes called color-headed white. These Collies are predominantly white, with heads (and usually a body spot) of one of the other three colors.

## **Temperament**

The Smooth Collie is generally a sociable, easily trained family dog. Although not an aggressive breed, they are alert and vocal, making them both good watchdogs if well trained and potential nuisances if allowed to bark indiscriminately. This breed of dog needs a lot of attention and is not for the inexperienced dog owner. Training this breed requires a light touch, as they are sensitive to correction and will balk at harsh treatment. They get along

well with children and sometimes other animals, usually getting along with other dogs. Smooth Collies tend to have retained more herding instincts than the rough variety, and have noticeably higher energy levels.

Smooth Collies are used both as family pets and in obedience competition, agility, herding trials, and other dog sports. Some are still used as working sheepdogs. They are also useful as service animals for the disabled, and are being trained in some instances as guide dogs for the blind.

## **Health**

The Smooth Collie is a long-lived breed for its size, usually living 14 to 18 years. Like all dog breeds, they are susceptible to certain inherited or partially inherited health problems. Those problems currently include:

- Collie eye anomaly (CEA): A collection of eye problems ranging from minor blood vessel abnormalities to blind spots to severely deformed or detached retinas. This problem is so widespread in collies that completely unaffected dogs (called "normal eyed") are uncommon, although conscientious breeders have been able to gradually increase the normal population. The problem and its extent can be determined through an eye exam conducted before six weeks of age, and does not get worse over time. Mildly affected dogs suffer no impairments, and are fine pets or working dogs.
- Progressive retinal atrophy: Gradual degeneration of the retinas of the eyes, eventually leading to blindness. This disease is less common than CEA in Collies, but more difficult to breed away from, as symptoms are not usually detectable until the affected dog is middle-aged or older.
- Multidrug sensitivity: Sometimes fatal reactions to a class of common drugs, particularly ivermectin, used as a heartworm preventative and treatment for mites. The gene that causes this sensitivity has recently been identified, and a dog's susceptibility can now be determined through a simple blood test.
- Gastric torsion ("Bloat"): A painful and often fatal twisting of the stomach occurring in large or deep-chested breeds. Bloat can usually be prevented by feeding small meals and not allowing vigorous exercise immediately before or after eating.
- Epilepsy: Seizures of unknown origin. Frequency of the seizures can often be significantly reduced through medication, but there is no cure for this disease.

## **History**

The early history of the Smooth Collie, like that of many dog breeds, is largely a matter of speculation. The most common view of the breed is that they are descended from a population of shepherds' dogs brought to Scotland by the Romans around the 5th century. Even the origin of the breed's name is unclear, variously claimed to describe the early

shepherd dog's dark color ("coaly"), or derived from the name of a breed of sheep once commonly kept in Scotland ("Colley").

The modern history of both the Smooth and Rough Collie began in the reign of Queen Victoria, who became interested in the shepherds' dogs while at Balmoral Castle in Scotland. In 1860, she purchased some of the dogs for her own kennel. With the Queen's interest, it became fashionable to own Smooth Collies. Thus began the breed's transformation from working farm dog, similar to the modern Border collie, to the largely pet and show dog we know today.

The Smooth Collie today is considered a variety of the same breed as the Rough Collie in countries such as the United States and Canada, meaning that they can interbreed and some statistics are kept only for "Collie" rather than for both varieties individually. The smooth and rough are classified as separate breeds in other countries, such as the United Kingdom and Australia. The latter is a fairly recent development, however, with the Kennel Club (UK) allowing the interbreeding of the two varieties until 1993.

## References

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## Soft-Coated Wheaten Terrier

Softcoated Wheaten Terrier stacking as if in the show ring

### Alternative names

Irish Soft Coated Wheaten Terrier

### Country of origin

Ireland

### Common nicknames

Wheaten

### Classification and breed standards

#### FCI:

Group 3 Section 1 #040

**AKC:**

Terrier

**ANKC:**

Group 2 (Terriers)

**CKC:**

Group 4 - Terriers

**KC (UK):**

Terrier

**NZKC:**

Terrier

Not recognized by any major kennel club

This breed of dog is extinct

The [Soft-Coated Wheaten Terrier](#) is a breed of dog that originated in Ireland. There are four coat varieties, Traditional Irish, Heavy Irish, English, and American. They are often considered to be hypoallergenic.

## **Appearance**

Puppies have a dark coat of either red or mahogany. The muzzle and ears of Wheaten puppies may be black or very dark. The dark puppy coat gradually grows out into a wheat-coloured coat as they get older. The color can range from wheat to white, but white coats are not considered desirable by breeders and show enthusiasts. The adult coat may contain black, white, or darker brown "guard" hairs in addition to the lighter wheaten-coloured hair.

The Soft-Coated Wheaten Terrier is a medium-sized dog whose hair does not shed like most dogs; like human hair and Poodle hair, it keeps growing, needs regular trimming, and drops just a few hairs daily.

## **Temperament**

Wheaten terriers stay young at heart for many years. They are quite active. Their temperament is curious and friendly. Wheaten owners are familiar with the famous "wheaten greetin'" these friendly dogs treat visitors with. They are very sociable.

The Wheaten is a fun-loving, intelligent dog. It can be vocal, making it a good watch dog although no one should consider this breed to deter burglars as the dog will greet the burglar as a friend. His temperament should be such that he considers a stranger a friend he hasn't met yet.

The Soft Coated Wheaten Terrier is known to be less aggressive in nature than that of other terrier breeds.

Proper socialization with their environment and with other children and adults when they are young will ensure a stable temperament in a wheaten. We also recommend basic obedience classes at the very minimum to enable you to have a less frustrating co-existence with a wheaten.

Trainability in the breed is good, although the terrier stubbornness does appear on occasion. Consistency in training and positive reinforcement work much better in the training of a wheaten, as they can be very sensitive to physical correction.

Some wheatens love water while others will avoid it. Wheatens do well as a sole dog companion and can also be fine in a multi-dog household depending on the temperaments of the other dogs. Many wheaten owners go on to get a second one eventually. We have found that one of each sex make best companions for each other.

With both a short attention span and an energetic personality, wheatens are difficult to train as show dogs.

## **Health**

Soft-Coated Wheaten Terriers have a life expectancy of 13-14 years and they remain perky to the end.

## **History**

The Wheaten was originally bred in his native Ireland to be an all-purpose farm dog whose duties would have included herding, watching and guarding livestock, and vermin hunting. This is probably why they are not as aggressive as other terriers, who were primarily vermin hunters. They are believed to be related to the Kerry Blue Terrier.

# **South Russian Ovtcharka**

## **Alternative names**

Ioujnorousskaïa Ovtcharka

South Russian Sheepdog

**Country of origin**

Russia

**Classification and breed standards**

**FCI:**

Group 1 Section 1 #326

UKC:

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

A [South Russian Ovtcharka](#), also known as a [South Russian Sheepdog](#), is a big long-haired (12 centimeters) white sheepdog.

## Spanish Mastiff

Spanish Mastiff and puppy

**Alternative names**

Mastín Espanol

**Country of origin**

Spain

**Classification and breed standards**

**FCI:**

Group 2 Section 2 #91

Not recognized by any major kennel club

This breed of dog is extinct

The [Spanish Mastiff](#) is a large breed of dog, originating in Spain, originally bred to be a guard dog whose purpose is to defend livestock from wolves and other predators.

## Appearance

The Spanish Mastiff is a very large and powerful dog, similar in appearance to the other Mastiff breeds. They have a large powerful head, with loose folds of skin and a double dewlap on the neck.

# Spinone Italiano

An orange roan [Spinone Italiano](#).

## Alternative names

Italian Spinone

Italian Wire-haired Pointer

Italian Coarsehaired Pointer

Italian Griffon

## Country of origin

Italy

## Common nicknames

Spinone

## Classification and breed standards

### FCI:

Group 7 Section 1 #165

**AKC:**

Sporting

**ANKC:**

Group 3 (Gundogs)

**CKC:**

Miscellaneous Class

**KC (UK):**

Gundog

**NZKC:**

Gundog

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Spinone Italiano](#) is an Italian dog breed. Its original purpose was as a hunting dog, which the breed is still a master of today. The Spinone is a loyal, friendly and alert dog with a close lying, tough, wiry coat that is hard to the touch. It is an ancient breed that can be traced back to approximately 500 BC.

It is often used for hunting, pointing, and retrieving game (HPR), but the intelligent and strong Spinone can be used for practically anything ranging from companion pet to seeing eye dog for the blind. The name of the breed is pronounced spin-own-ay (singular) and spin-own-ee for plural.

## Appearance

The Spinone has a square build (the length of the body is approximately equal to the height at the withers). It is a solidly built dog with a strong, well-muscled body and limbs that are

suited to almost any kind of terrain. The Spinone can sometimes be confused with a German Wirehaired Pointer by someone not familiar with the breeds. He has an expression that shows intelligence and understanding and is often described as having human-like eyes. The tail of the Spinone is customarily docked at half its length (approx 5.5 to 8 inches or 140 to 200 mm from the base of the tail), and it sports dewclaws on all four feet, giving its hind legs an overly large appearance.

### **Coat**

The coat is tough, slightly wiry, and close fitting. The preferred length is 1½–2½ inches (4–6 cm) on the body; however, the ears, head, muzzle, and parts of the legs and feet are covered with shorter hair. Eyebrows have longer and stiffer hair; longer but softer hair covers cheeks and muzzle, creating a moustache and beard.

The Spinone should not have an undercoat. A long, soft or silky coat is undesired and is a sign of excessive grooming.

### **Colour**

Acceptable variants (UK and US) are solid white, white with orange markings, orange roan with or without orange markings, white with brown markings, and brown roan with or without brown markings. Pigment of skin, nose, lips, and the pads on their feet should be a fleshy red-orange in white dogs, slightly darker in orange and brown roan dogs.

### **Height and weight**

Height at withers:

- Dogs: 60–70 cm (23.5–27.5 in)
- Bitches: 59–65 cm (22.5–25.5 in)

Weight should be in the correct proportion to size and structure:

- Dogs: 34–39 kg (75–86 lb);
- Bitches: 29–34 kg (64–75 lb).

### **Temperament**

The Spinone is easy going, docile, and affectionate towards both people and dogs. It is well known for being loving and gentle with children. Its extremely patient nature also helps with this, but children should be taught not to take advantage of this trait. It is loyal to those it knows and still friendly to those it doesn't. The breed is not known for any aggression and is therefore not a wise choice for somebody looking for an aggressive guard dog, although it will protect its family when under direct threat.

Centuries of working with man as a hunting companion has created a loyal, intelligent dog that is easily trained, although some can be stubborn about performing a learned task if they see no point in it. Because they are sensitive, motivational training works best for this breed, as this gentle creature's feelings can easily be hurt when handled incorrectly.

The Spinone can be a very active breed, but it is not a racy dog like most other hunting breeds. The Spinone has a slow, relaxed trot that is characteristic of the breed. It has often been called the perfect dog to jog with, because it will not run off in front and leave its human companion struggling to keep up as it prefers the slower pace itself. It can be more than happy in a small yard and does not necessarily need acres of land. The small garden combined with regular walks would suit a Spinone well.

## **Health**

Like all purebred dogs, it has its share of health problems, but careful breeding is helping the situation cease.

### **Life expectancy**

Spinone can live up to and sometimes beyond 12 years and generally keep their health through the senior years.

### **Known medical issues**

- Cerebellar ataxia: Cerebellar ataxia (CA) is a deadly hereditary condition that is known to affect Spinone puppies. It is a recessive gene; therefore, both sire and dam must have been carriers for any pup in a litter to have this condition. Unfortunately, no puppy with CA has lived past the age of 12 months to date. Most puppies that have been diagnosed with the condition are euthanised at 10–11 months.
- Hip dysplasia: Like most large breeds, the Spinone can suffer hip dysplasia. This is when the hip bones become abnormal and make it difficult and painful to do any exercise. Dogs diagnosed with severe hip dysplasia can have their ball and socket joint replaced surgically with an artificial joint.

## **History**

As the Spinone is a very ancient breed (it is believed to be one of the oldest gundogs in existence), it is not known exactly what the origins of the breed are; there are many different theories. Some of these claim that the Spinone could have originated in Italy, France, Spain, Russia, Greece, or Celtic Ireland.

Some people familiar with the history of the breed claim that the Spinone descended from the now-extinct Spanish Pointer, whilst others claim that it was the ancient Russian Setter that is responsible for the breed we know today. An even more popular theory is that Greek traders brought coarse-haired setters to Italy during the height of the Roman empire, where the dogs were then crossed with various others and the modern Spinone eventually emerged.

The French claim that the Spinone has descended from crosses of several French pointing breeds, whilst the Italians believe the Spinone is the ancestor of the Wirehaired Pointing

Griffon, the German Wirehaired Pointer, and the Pudelpointer. Any one of these claims could be true; perhaps several of them are correct.

During the Second World War, the Spinone became close to extinct. Both the war and the fact that Italian hunters had begun using other breeds (such as setters, pointers, and spaniels) in the hunt, whereas before it was almost primarily the Spinone. Many breeders had to resort to crossing the Spinone with other wire-haired breeds, such as the Boulet, Wirehaired Pointing Griffon and German Wirehair.

The breed was not officially known as "Spinone" until the early nineteenth century. Before then, some areas knew the breed as the "Spinoso". The breed was named after an Italian thorn bush, the pino, which was a favorite hiding place for small game because for larger animals it was practically impenetrable. Only thick-skinned, coarse-haired animals could fight through the branches unharmed to locate the game. The Spinone was the breed most capable of doing so, and therefore the name was formed.

## References

### Books

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- [|Hall, Derek, ], () ( 2005). "" [ The ultimate guide to dog breeds], , , : Regency House. ISBN 1-85361-516-1..
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## Springer Spaniel

[Springer Spaniel](#) refers to two different breeds of dogs, both of which are commonly called simply Springer Spaniel:

- Welsh Springer Spaniel
- English Springer Spaniel

## St. Bernard

St. Bernard owned by Wilbur Wright

### Alternative names

St. Bernhardshund

Bernhardiner

Alpine Mastiff

Saint Bernard

**Country of origin**

Switzerland

**Classification and breed standards**

**FCI:**

Group 2 Section 2 #61

**AKC:**

Working

**ANKC:**

Group 6 (Utility)

**CKC:**

Group 3 - Working Dogs

**KC (UK):**

Working

**NZKC:**

Utility

**UKC:**

## Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [St. Bernard Dog](#) is a large breed of dog originally bred for rescue and as a working dog. A full-grown male can weigh between 150 and 200 lb (68 and 90 kg). There are two varieties of the breed: the short-haired or smooth-coat variety and the long-haired or rough-coat variety.

The St. Bernard is known for its loyalty and vigilance and is tolerant of both children and animals. Because of these traits, it has become a family dog. They also make good watchdogs, as their size can be intimidating to strangers, though their temperament is gentle.

## History

The ancestors of the St. Bernard were the herding dogs of Swiss farmers as well as hunting dogs and watchdogs. Their history has also been connected with the hospice at the Great St. Bernard Pass. First reports of the dogs' presence at the pass date to the 17th century, and they still are loyal companions to the monks there.

The most famous St. Bernard to save people at the pass was Barry (sometimes spelled Berry), who reportedly saved somewhere between 40 and 100 lives. There is a monument to Barry in the Cimetière des Chiens and his body was preserved in the Natural History Museum in Berne[1].

## Varieties

The St. Bernard originally was a smooth-coated dog developed to rescue travellers from the snow. In the 1830s the monks who owned and bred the dogs introduced Newfoundland blood to strengthen the breed, and this gave rise to the rough-coat St. Bernard. Although more popular, the rough-coat variety proved to be unsuitable for mountain work because the long hair tended to collect icicles. For this reason the monks kept the smooth coat variety for rescue work.

## Temperament

St. Bernards are very gentle giants. They are extremely fond of children and are loyal to their family, but, as with any dog, should not be left unsupervised with young children.

## Miscellaneous

### Naming

The name "St. Bernard" was not in widespread use until the middle of the 19th century. The dogs were called "Saint Dogs", "Alpenmastiff", or "Barry Dogs" before, and in parts of North America, they're still called "Saints".

## Movies

In 1977, Wonderful World of Disney played a TV movie about St. Bernard rescue dogs, **Barry of the Great St. Bernard**. Other movies about St. Bernards include Beethoven and Cujo.

## Media portrayal

St. Bernards are often portrayed, especially in comics and cartoons, with small barrels of brandy worn around their necks. This stems from their use as search dogs in avalanche rescue efforts in the Alps where the alcohol in the barrel was believed to help warm up rescued victims.

# Stabyhoun

## Alternative names

Stabij

Frisian Pointing Dog

## Country of origin

The Netherlands

## Common nicknames

Staby

## Classification and breed standards

### FCI:

Group 7 Section 1 #222

**AKC:**

FSS

**UKC:**

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Stabyhoun](#) or [Stabij](#) is a rare dog breed that originates from Friesland, a province in the North of the Netherlands. The first part of the name is probably from the Dutch: "sta me bij" (stand by me). The last part is simply Friesian, meaning dog, which is pronounced "hoon". There are only approximately 3500 Stabyhounds in existence today!

## **Appearance**

A sturdily built long-coated breed, greater in length than height, which should be neither too coarse nor too refined in build. Acceptable colors are black, brown, and orange with white markings. Spotting and/or roan in the white are acceptable but tricolour is objectionable. Dogs are 53 cm and bitches 50 cm, measured at the withers. Ideal weight is 45 pounds (20 kg) for bitches and 50 to 55 lb (23 to 25 kg) for dogs.

### **Head**

The head should show more length than width, with the skull and foreface equally long. The coat on the head is short. The skull should be slightly domed but not narrow and may never give the impression of being wide, it is carried low on a strong, slightly arched neck. The stop is only slightly indicated. The foreface is powerful, tapering to the nose without getting pointed. The expression of the face should always be gentle and intelligent. The bridge is straight and the muzzle is broad with a nose that is well developed and has wide nostrils. Lips are tight and cover the teeth, which are strong and have a scissor bite. The neck should be free of throatiness or dewlap.

The Ears are set fairly low and are strongly developed, which cause the fold in the ear not to take place directly at the root but further on, so that the ear is not carried against the head but stand away from it. They are moderately long and have the form of a mason's trowel. The feathering of the ear is a typical characteristic of the breed, they are rather long at the base of the ear, decreasing in length down to the point where the lowest 1/3 part of the ear is covered with short hair.

The eyes should lie level in the head, and be of medium in size with round with tight lids, without showing haw or third eyelid. The colour dark brown for dogs with black ground color, brown for dogs with a brown or orange ground color.

## **Body**

The coat on the body is long and sleek, only over the croup may there be a slight wave and should never be curly. The back of both the front and hind legs should be bushy, as it is on the tail, but should never be feathering. A somewhat curly coat shows that a cross has been made, and that is why the dogs with that sort of coat cannot be recognized as Stabyhoun.

The body should be powerful with well rounded ribs. The back is straight with the croup only slightly sloping. The loin is powerful, the belly is only moderately tucked up. The tail is long, reaching to the hock. It is set low and carried downwards to the last third part, which is bend upwards in a gentle curve. In action, the tail is lifted, but never so as to curl. The tail is covered with longer hair on all sides to the end, without curls or waves, not feathered, but bushy.

The shoulder is well laid against the chest and the blade well laid back and angulated. Lower arm powerful and straight, forelegs straight, with no weak pasterns. The hindquarters are powerful and well angulated with a low placed hock. The feet should be round and rather big with toes that are well developed and arched, the Stabyhoun should have thick pads

## **Temperament**

The Stabyhoun has a nice temperament, friendly, peaceful, patient, and willing to please. A characteristic of the stabyhoun is tolerance toward children and other animals. The Stabyhoun should be obedient and devoted to its owner, making it easy to train, these dogs should never be vicious or snappy.

The breed needs excercise and is not for the lazy owner, although it can be very laid back in the home environment, it still needs plenty of activity. Due to its strong retrieving instinct, is very happy to spend the whole day playing fetch with its owner.

## **The Working Stabyhoun**

The Stabyhoun is both a retriever and a pointer. It works very well on water, being able to withstand the coldest of rivers and lakes, and is easily controlled over greater distances. It brings in any game alive and undamaged. When catching moles and other vermin these animals are killed through breaking the neck, but the furs remain undamaged. It is a very powerful dog and larger ones are used to pull sleds in the winter.

These dogs have high levels of energy and endurance because of their history as a gundog, people have recognised this and the Stabyhoun is now used in almost all imaginable forms of training and activity: agility, obedience, hunting, triathlon, endurance, frisbee and others.

## **Health**

The average life expectancy is 13-14 years.

The stabyhoun is a healthy dog. In the past the breed had some problems, but careful breeding expelled most problems. Epileptics occurred in the past, but the inheritable form has luckily not been diagnosed for a long time.

## Care

The stabbyhoun does not need any special care apart from proper brushing. All you have to do is keep tangles out. The dogs moult (shed) usually twice a year, and thorough brushing helps the dog to finish its moult in about two weeks. Washing should be avoided when possible, because it affects the natural sleekness of the coat. The coat by its nature will lose dirt very quickly. After a swim the dog is usually quite clean and dry in a couple of hours.

## Breeding

As the stabyhoun population is so small, careful breeding is very important. The association has breed advisors and the official opinion of the club is to keep inbreeding very limited. More specifically: not over 10%. Although in the last 10 to 15 years dogs have gone abroad, there is no population elsewhere to fall back on. The dogs are sold relatively cheaply in the Netherlands, especially because most breeders see them as a national heritage. This makes them breed out of love rather than out of other motives. The average number of puppies in a litter is 7, and the bitches are not allowed to have more than 5 litters in their lifetime.

The bitch has to be over 18 months and no older than 9 years of age, at least one year should elapse in between litters, the hips have to be x-rayed (not over FCI-C result), and the combination has to be approved by the breeding committee. Sometimes wrong colours may be passed on, which is to be avoided. The association keeps very careful track of these matters. The studs have to be 18 months of age, with the same show and hip results as the bitches, and they are not allowed to give over 20 litters in their lifetime. It is preferred to have no more than 3 litters out of a male a year, so on the breeders' days the litters can be checked and notes can be taken as of the traits that the males (and females) may or may not inherit. Stud-owners are expected to appear on these breeders' days. It is expected the breeders will promote the breeders' days towards those who have bought puppies in the past year, so that as many as possible will visit these days.

## History

The stabyhoun is a gundog of which descriptions were found as early as 1800. In earlier days it was used for hunting, foxes, small game and bird, it also turned out to be a fine mole catcher. During the hunting season it was used as an all-round gundog, an occupation it keeps to this day, although British and German breeds are more popular. It is a fine pointer, an excellent tracker and also a good watchdog. It has also been used as a draught dog.

The dog used to be owned by farmers who were in general poor it was very welcome to have such an all rounder, because often only one dog could be afforded. As a versatile breed, Stabyhouns have been used through out ages as a guard and watch dog for the farms, but before all it is a hunting dog.

The breeds looks and purpose have not changed for decades, although in earlier days the breed was often mixed with another Friesian breed: the Wetterhoun, because only working capacities were counted. In 1942 the breed was officially acknowledged and since then crossbreeding between the two has stopped.

Today it enjoys a moderate, though very devoted fancy among Dutch sportsmen and homeowners and its numbers are increasing slowly but steadily. It has yet to gain any significant fancy outside of the Netherlands.

## References

Not many books exist on the stabyhoun, and none have been translated. However, the association is presented on a homepage: [www.nvsw.nl](http://www.nvsw.nl). Nederlandse Vereniging voor staby-en wetterhouwen (Dutch association for staby-and wetterhouwen). This is the official contact for the association on the stabyhoun.

# Staffordshire Bull Terrier

Brindle Male

### Country of origin

United Kingdom

### Common nicknames

Stafford, Staffie, Staffy

### Classification and breed standards

#### FCI:

Group 3 Section 3 #76

#### AKC:

Terrier

#### ANKC:

Group 2 (Terriers)

#### CKC:

Group 4 - Terriers

#### KC (UK):

Terrier

#### NZKC:

Terrier

Not recognized by any major kennel club

This breed of dog is extinct

The [Staffordshire Bull Terrier](#) is an old time breed of dog, originally bred for bull-baiting, lion fighting, and eventually dog fighting. They originated in the "Black Country" of England. The Staffordshire Bull Terrier evolved out of a "Proto-Stafford" that was originally bred for the aforementioned sports. At the time that they were being developed there were no written standards for their physical composition. Dogs proven in the pit were bred with others of like skill and ability and over time the Staffie was produced. In the early part of the 20th century they gained respectability and were accepted into the Kennel Club of England as the Staffordshire Bull Terrier - not to be confused with the White Bull Terrier. The Staffordshire Bull Terrier is an English breed of dog and should not be confused with their larger cousin the American Staffordshire Terrier or the American Pit Bull Terrier.

The Staffie is a breed that has many supporters and perhaps just as many detractors. Descendant from a line of terriers bred to tussle with bulls prior to the beast's slaughter (hence bull terrier) this plucky breed, though no longer used for such tough endeavours, still displays those fearless and determined qualities.

Often held responsible for many of the unpleasant attacks reported on humans and other animals, the Stafford can polarise public opinion. When spoken of, people will generally fall into one of two camps, those strongly for the breed and those strongly against. Staffie owners will talk of how, when exercising their dog in the park, other dog owners will scream at them to put their dog back on the leash, or of people literally crossing the road so as to avoid walking past their pooch.

But visit that family at home and you're likely to be met by a boisterous though very affectionate human-orientated dog who is happy to see you, loves nothing more than playing with the kids and will roll over if given the slightest opportunity for a tummy rub. Owners and visitors should be careful when coming home to these dogs because, males especially, are known to urinate in the excitement of company.

In cases of reported attacks, there is often little distinction made between the bull terrier breeds, such as the American Staffordshire Terrier, the Pit-Bull Terrier, the Bull Terrier and the Stafford. Perhaps because of its comparative high numbers and poor recognition by the public, the Staffie wears much of the blame for reported attacks that may have been perpetrated by any member of the bull terrier breeds.

## Appearance

Lovingly referred to as a "keg on legs", the Staffordshire Bull Terrier is a stocky, muscular dog that exudes character, strength and athletic ability. Their expressive countenances indicate their mood and intelligence. They have a broad head, defined occipital muscles, a relatively short foreface, defined stop and rose or half prick ears and a dark round eye and a wide mouth with a clean scissor-like bite. The cheek muscles are usually pronounced and give the impression of strength. Their lips show no looseness. The head tapers down to a

strong well muscled neck and shoulders placed on squarely spaced forelimbs. They are a square dog built of squares. Their feet are neat and tight and with frequent exercise. Their nails should need little to no trimming. Their rib cage is well sprung and is topped by a level top line. They are tucked up in their loins, and the last rib of their cage should be visible. Their tail is carried like an old fashioned pump handle. It is rat-like in composition - not too long or too short. Their hind quarters are well muscled and are the drive in the Staffie's gait, being well let down in the hock. They should look like a train coming and going.

They may be coloured black, brindle, red, blue(rare), white or any blending of these colours with white. White with any colour over an eye is known as piebald or pied'. Liver-coloured and black and tan dogs sometimes occur but these are considered an unacceptable colour for the showring or any reputable breeding program. The coat is uniformly smooth and never trimmed.

The dogs stand 35-40cm (14-16in) at the withers and weigh 13-20kg (24-38lbs) with bitches on the lighter side and male dogs on the heavier side.

## Temperament

Terrier breeds are generally bold and inquisitive (to the point of often ignoring their owner's calls) and fearless though friendly towards humans, often getting on better with humans than other animals. There is no doubt that Staffies are the safest and friendliest of the bull terrier breeds. However, there are still those individuals who can be aggressive towards other animals and sometimes to people. It is important that any breeder can satisfy you that the puppy you are interested in, and its parents, have a stable temperament. Males in particular can be very dominant. Bitches are less domineering and both desexed males and females can be more placid.

Puppies should be regularly exposed to the full gamut of situations that they are likely to encounter as older dogs. Regular, supervised contact with other dogs, children and any other family pet, along with early obedience training will help ensure that the dog grows into a well socialised animal. Obedience training is imperative to ensure that the owner feels they will have control over their dog in any situation. A Staffie well versed in the commands 'sit' and 'stay' is an animal that knows its place and can be confidently managed.

Staffies are regularly the fourth most popular breed in Australia, behind German Shepherds, Labrador Retrievers and Golden Retrievers, according to the numbers of puppies bred each year. A proportion of any dog breed will show aggression towards humans and other animals and unfortunately those more popular breeds can attract the notice of less than scrupulous individuals who are out to make a quick buck. They will have little regard for producing puppies with good temperament and health and can unfortunately increase the proportion of unstable dogs within a breed. The German Shepherd Dog League of N.S.W recognised this very problem in its breed and has set up a tough accreditation program for its breeders. There isn't such a program amongst Staffie owners, however there are very good breeders who are mindful of producing dogs with stable temperaments.

Whilst its origins are "blood sport" related, the Staffie is renowned for its reliability as a family dog. They are extremely lovable dogs, being loyal and devoted to man, with special emphasis on their reliability with children. They absolutely love children and are devoted to them and their owners. The breed thrives in the family environment, being a suitably

compact size for close family living. Being short coated they require nominal grooming, and are very low maintenance. They are protective of their family, especially those with small children, and it is for this reason that they make an excellent family guardian and watch dog.

Notwithstanding the above, it must be understood that the Staffordshire Bull Terrier in most instances will "fight" when challenged by another dog and should be adequately controlled in public places. Staffordshire Bull Terrier owners have a certain obligation to Society, and should always ensure that their dogs are correctly and adequately housed and not allowed to roam freely in public and in the vicinity of unfamiliar dogs. It is always good advice to avoid allowing your Staffie to make eye to eye contact with strange dogs, as this is normally seen as a challenge. Having said that, if they are socialised from an early age and properly trained, owners can let their dogs roam at off-leash dog parks with confidence. Staffies seem to rather enjoy the company of other Staffies and certain larger breeds such as Boxers.

## **History**

In the mid-1800s, the Bull and Terrier split into two branches one being the pure white Bull Terrier and seventy years later the coloured dogs were recognized as the Staffordshire Bull Terrier.

Mixes of all kinds were bred to fight animals, such as bulls, bears, badgers, lions, rats and even monkeys. These early "proto-staffords" provided the ancestral foundation stock for the Staffordshire Bull Terrier, the American Pit Bull Terrier and the American Staffordshire Terrier. These blood sports were not only for entertainment as they were an opportunity for a breeder to test his breeding stock. These early breeders were not breeding for the visual specimen of the breed today. They were breeding for an elusive and hard to define characteristic known as "gameness". The pitting of dog against beast tested the will, strength and skill of the dog. Those that excelled at these sports were selectively bred for these characteristics. The eventual elimination of these bloodsports occurred in the mid 19th century as Britain began to recognize the need for reform in animal welfare laws. These breeders turned to pitting their dogs one against another in an effort to continue to test the gameness of their stock. Surprisingly the dogfighting was not in the initial animal welfare reform laws and continued. Dog fighting met its demise and only clandestinely took place in pockets of working class Britain. Many will be surprised to realize that it is this very nefarious history that has produced the breed temperament of the beloved Staffie today.

## **Kennel Club Recognition**

The breed attained UK Kennel Club recognition on 25 May 1935. Much of the groundwork to attain this status can be attributed to Joseph Dunn and Joe Mallan. Dunn and Mallan invited friends to a staffie fanciers meeting at the Cross Guns Hotel, Cradley Heath, South Staffordshire (a hotel owned and managed by Mallan). About fifty breeders met at the hotel and formed the Original Staffordshire Bull Terrier Club. The name was shortly changed to [Staffordshire Bull Terrier Club](#) due to the Bull Terrier Club objecting the use of the word 'original'. Staffies were imported into the US during this time. Since that time the breed has

grown to be one of the most popular breeds of dogs with a large representation at the Crufts Dog Show.

In the US many were imported by pit fighters and used in their breeding programs. Many were imported by British nationals who brought their dogs with them or US expatriates who fell in love with the breed in England and brought it home to the US. Eventually through the campaign of many people the Staffie was recognized in the US in 1976. He has a loyal following.

## See also

- Blue Paul Terrier
- Rat baiting

# Standard Schnauzer

Standard Schnauzer with salt-and-pepper coat

## Alternative names

Mittelschnauzer

Schnauzer

Schnauzer-Pinscher (obsolete)

## Country of origin

Germany

## Classification and breed standards

### FCI:

Group 2 Section 1 #182

### AKC:

Working

**ANKC:**

Group 6 (Utility)

**CKC:**

Group 3 - Working Dogs

**KC (UK):**

Utility

**NZKC:**

Utility

**UKC:**

Herdin

Not recognized by any major kennel club

This breed of dog is extinct

The [Standard Schnauzer](#) is the original breed of the three sizes of Schnauzer, although it is sometimes classified as a terrier. The breed is a handsome, robust, squarely built, medium-sized dog with aristocratic bearing, making it a popular subject of painters Albrecht Dürer and Rembrandt.

## **Appearance**

The Standard Schnauzer has a harsh, wiry outer coat with minimal shedding that is salt and pepper or solid black in color. Ideal weight and height ranges vary considerably from one breed club standard to the next. Males range between 18 and 20 inches (45cm-50cm) high at the withers and generally weigh between 35 and 50 pounds (15.5 kg-22.5 kg). Females are ideally between 17 and 19 inches (42.5 cm-47.5 cm) high at the withers and generally weigh between 30 and 45 pounds (13.5kg-20.2kg).

## **Temperament**

The Standard Schnauzer is sociable, alert, a comedian, a formidable guard, and a family companion. Properly raised and trained, they are reliable companions with their own family's children. They are usually not unnecessary barkers. They are noted for guarding the

family home and for displaying devotion to their immediate family. They learn fairly easily and have been used as retrievers both on land and in the water.

## **Health**

The Standard Schnauzer in general is a very healthy breed with a relatively long life span from 14 to 16 years.

## **History**

The breed originated in the Middle Ages in southern Germany and adjoining regions of Switzerland and France. Its ancestry might have included the Spitz and various other guard dogs. The Schnauzer's original uses included catching vermin —such as rats—and guarding.

## **References**

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# **Swedish Vallhund**

Vallhund doing a dog agility tunnel

## **Alternative names**

Swedish Cattle Dog

Swedish Shepherd

Vallhund

Västgötaspets

## **Country of origin**

Sweden

## Classification and breed standards

### FCI:

Group 5 Section 3 #14

### AKC:

Miscellaneous

### ANKC:

Group 5 (Working Dogs)

### CKC:

Group 7 (Herding Dogs)

### KC (UK):

Pastoral

### NZKC:

Working

Not recognized by any major kennel club

This breed of dog is extinct

The [Swedish Vallhund](#) is a breed of dog. It is believed that the Swedish Vallhund (SV) goes back to the age of Vikings, more than 1000 years ago. Back then they were known as the "Viking dog". The SV was bred to herd cattle, catch vermin (such as rats), and guard the house. It is often referred to as "the little cattle dog of the Vikings".

The Welsh Corgi is believed to be descended from the SV. However, by 1942, the SV itself was almost extinct, until Mr. Björn von Rosen and Mr. Karl-Gustaf Zettersten (both from Sweden) began looking for dogs to keep the breed alive. As a result of their work, in 1948 the Swedish Kennel Club recognized the breed and the SV was given the name "Vallhund", which meant "herding dog". The breed is still quite rare.

The SV is a powerful, fearless, watchful, energetic, alert, intelligent, friendly, and healthy small dog who has a tendency to bark. It is suitable for many kinds of activities, including herding and dog agility.

NICOLAE SFETCU: ABOUT DOGS

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### Teddy Roosevelt Terrier

#### Alternative names

Type B or Short-legged Rat Terrier

#### Country of origin

United States

#### Classification and breed standards

[UKC:](#)

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

[The Teddy Roosevelt Terrier is a dog breed. It is a terrier formerly known as a Type B or Short Legged Rat Terrier.](#)

When the types were separated, the new breed was named in honor of US President Theodore Roosevelt as it is believed that he owned this type of ratting terrier.

#### Appearance

The Teddy Roosevelt Terrier is a sturdy dog in the preferred length-to-height ratio of 10:7 or 10:8. It comes in a variety of colours and markings but must have some white; a solid white dog is acceptable. Merles and any solid coloured coat other than white are disqualified. A square or long-legged dog is disqualified. The dog has a broad wedge-shaped head, v-shaped ears button or erect, slightly oval feet, and a docked tail is preferred. A scissor bite is preferred but a level bite is acceptable.

The breed standard specifies that the dog is to be evaluated as a working terrier and hence 'honorable scars' (those received in the field) are not to be penalized.

The Teddy Roosevelt Terrier was recognized by the United Kennel Club on January 1, 1999.

## Tenterfield Terrier

### Country of origin

Australia

### Classification and breed standards

#### ANKC:

Group 2 (Terriers)

Not recognized by any major kennel club

This breed of dog is extinct

The [Tenterfield Terrier](#) is a small, lightweight terrier akin to Miniature Fox Terriers, and Rat Terriers. The Tenterfield Terrier has English origins but, like dog breeds such as the Miniature Fox Terrier, the Australian Terrier, the Silky Terrier, and the Australian Cattle Dog, was developed uniquely in Australia.

### Appearance

The Tenterfield Terrier is a balanced, square terrier with a short, fine coat. The coat is predominantly white with markings in black, tan, liver or brindle. The preference is for a docked tail, but naturally short tails or bobtails are known to occur.

### History

#### Breed Origin

As is so often the case, the origins of the breed are somewhat obscure. It is generally believed that smaller puppies from the litters of Fox Terriers were crossed with the progeny of other small breeds. Certainly, by the late 1800s a dog type known as the Little or Miniature Fox Terrier (known colloquially as 'Mini Foxies') was well established in rural Australia. By the 1920s the dog was a fixture in urban households as well.

The name 'Tenterfield' is sometimes incorrectly stated to denote the terrier's place of origin as Tenterfield, New South Wales. Rather, Tenterfield is one of many Australian towns and villages in which small dogs of this type were known to exist. The town of Tenterfield is significant in Australian history, and the best-known owner of its saddlery was a man named George Woolnough, who was immortalized by his grandson, entertainer Peter Allen, as the

"Tenterfield Saddler". Mr. Woolnough owned a number of small terrier-type dogs; however, photographs of these dogs are not readily available. The name Tenterfield Terrier was suggested in the 1990s by Don Burke, a television personality of the era, and was adopted during the renaming of one of the then-Miniature Fox Terrier clubs.

## Breed Development

In 1991 a group of enthusiasts from the state of South Australia formed the autonomous Miniature Fox Terrier Club of South Australia, separate to the Miniature Fox Terrier Club of Australia, which had been operating in New South Wales for some time. In 1992 they met with owners from other states to discuss the future of the Clubs. At that time, it became evident that there were some differences as to the preferred type of dog that would represent the Miniature Fox Terrier breed. Further, challenges to the name "Miniature Fox Terrier" were being mounted, and threatened to preclude recognition by an All-Breed club, which was a priority among some breeders. In 1993 fanciers from South Australia and other states formed the Tenterfield Terrier Club of Australia. The breed standard of the Tenterfield Terrier differs in substance from that of the Miniature Fox Terrier, and although they are sometimes confused, the two dogs have been developing along divergent lines for over twenty years and are now separate breeds.

The tireless efforts of Tenterfield Terrier owners were rewarded in 2002 when the Tenterfield Terrier was recognized by the Australian National Kennel Council (ANKC) and placed in Group 2, Terriers.

## The Tenterfield Terrier Today

As of 2004, the Tenterfield Terrier is a breed under development. There is still variation in the types of dog seen in the show ring from state to state. These differences are small and of little interest to the average dog owner. For breeders and fanciers, however, foot shape, ear shape, colour, and other conformation points have the capacity to change the future look of a breed, and are of the utmost importance. Like the breeders of all other dogs, Tenterfield Terrier breeders work to improve their breeding lines and to assure standardization of type.

# Thai Bangkaew Dog

## Country of origin

Thailand

## Common nicknames

TBD, Bangkaew

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Thai Bangkaew Dog](#) is an Asian dog breed. It is a medium-sized Spitz-type dog.

## Appearance

The Thai Bangkaew Dog is compactly built and square in profile. It is well proportioned, with a smooth gait. The double coat consists of a short undercoat, with longer guard hairs growing through it forming the outer coat. The coat is thicker and longer around the neck, chest, and back forming a lion-like ruff, which is more noticeable on dogs than on bitches. The plumed tail is carried with moderate upward curve over the back. The TBD comes in white with shades of red, gray, brown, and black in a wide variety of patterns.

## Temperament

Thai Bangkaew Dogs are alert and watchful, protective of home and family. Bangkaew are devoted to their masters but can be aloof with strangers. Agile and active, they are strong swimmers and voracious diggers. They are highly intelligent but can be stubborn and benefit from training. Positive reinforcement methods work best with this breed.

## History

Bangkaew is a village located in the Bang Rakam District, Phitsanulok Province in the central region of Thailand. In this district, near the Yom River, there is a monastery called Wat Bangkaew where it is believed that Thai Bangkaew Dogs originated.

Legend has it that the third abbot of Wat Bangkaew Temple, the respected Luang Puh Maak Metharee, was known for mercy and care given to all living things. An old Bangkaew villager named Tah Nim gave the abbot a large native bitch with long black fur. Because she was pregnant, her mating may have been to a jackal or dhole; the resulting litter produced longhaired puppies of black and dark brown coloration. Luang Puh Maak Metharee raised the resulting puppies, four females.

However it happened, it is believed that the abbot's dogs mated with herding dogs belonging to the Song people of the neighbouring village of Huay Chan. Local residents of the houseboats along the Yom River took these dogs as their pets.

Seasonal rain produced flooding, a natural barrier that excluded other dogs from contributing to the gene pool. The inbreedings that took place led to the creation of the purebred Thai Bangkaew Dogs. From then on the breed has been selectively bred and has become one of the most favored varieties of Thai dogs.

## Thai Ridgeback

### Country of origin

Thailand

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Thai Ridgeback](#) is a rare breed of dog. The breed was formerly unknown outside of Thailand, but is gaining notice in the western world. Very small numbers of the Thai Ridgeback exist in the U.S. The Thai Ridgeback is one of only three breeds that has a ridge of hair that runs along its back in the opposite direction to the rest of the coat. They are also known as a TRD, Mah Thai, or Mah Thai Lang Ahn.

### Appearance

The Thai Ridgeback is a muscular, medium-sized pariah-type dog with a wedge-shaped head, triangular-shaped prick ears, and a short, smooth coat. It has a pronounced ridge on its back from behind the withers to the hips. Thai Ridgebacks have muscular thighs and a streamlined body, making them an extremely agile. The tail is carried vertically or curved like a sickle. Its forehead wrinkles with enormous expression. The tongue can be black or have black marks. Eyes are dark and almond-shaped. The ears are set low and point slightly outward, and are never cropped. The back is straight and level. The coat is short, hard, and straight and can be solid colors of blue, black, red, or fawn. The Thai Ridgeback is a clean breed who sheds very little. Shoulder height should be 22-24 inches (56-61 cm) in males and 20-22 inches (51-56 cm) in females. The weight should be 19-24 kilograms (42-53 pounds) in males, and 17-22 kilograms (37-48 pounds) in females.

### History

The origin of the Thai Ridgeback is unknown, but the breed was developed in eastern Thailand. The history of the breed is the subject of numerous theories. It is generally considered a Pariah-type dating back to ancient times. The Thai Ridgeback may have mutated from another Thai dog of similar appearance but with no ridged back. Thai Ridgebacks were originally used for hunting and guarding. Descriptions of the breed can be found in written references dating back to the 17th century. The Thai Ridgeback was used for hunting and as a guard dog. The relationship between the Thai Ridgeback and the Rhodesian Ridgeback is uncertain and there is no scientific proof that they are related. The breed is still very rare outside of Thailand.

## **Temperament**

Thai Ridgebacks are an intelligent and obedient breed. Due to isolation and lack of human contact, the Thai Ridgeback remains an independent and largely undomesticated breed. They are naturally protective of their home and family and can be aggressive with other dogs. They have a strong hunting instinct.

## **Health**

Like many large dogs, the Thai Ridgeback may be prone to hip dysplasia. They are also prone to dermoid sinus cysts.

# **Tibetan Mastiff**

The [Tibetan Mastiff](#) can attain tremendous sizes.

## **Alternative names**

Do-Khyi

## **Country of origin**

Tibet

## **Common nicknames**

## **Classification and breed standards**

### **FCI:**

Group 2 Section 2 #230

### **AKC:**

Miscellaneous

### **ANKC:**

Group 6 (Utility)

**CKC:**

Miscellaneous

**KC (UK):**

Working

**NZKC:**

Utility

**UKC:**

Guardian Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Tibetan Mastiff](#) is a rare, very large breed of dog.

## **Appearance**

The Tibetan Mastiff is among the largest breeds. Its sturdy bone structure and large, wide head makes it appear considerably more massive than other dogs of a similar height. It can reach heights up to 31 inches (80 cm) at the withers, although the standard English breed is typically in the 25 to 28 inch (61 to 71 cm) range. The largest of the breed weighs nearly 220 pounds (100 kg), but the English standard dogs are more typically between 140 to 180 pounds (64-82 kg). Its double coat is long and usually all black, although it can also have areas of tan or gold, and coat colors of Gray, gold, and brown are also possible.

Unlike many other Mastiffs, it has a smooth rather than wrinkled brow and lacks their large jowls.

## **Temperament**

The native strain of dog, which still exists in Tibet (though sparsely), and the English breed are very different in temperament. Elizabeth Schuler states, "The few individuals that remain in Tibet are ferocious and aggressive, unpredictable in their behavior, and very difficult to train. But the dogs bred by the English are obedient and attached to their masters."

As a sheepdog and guard dog, it is ferocious in its ability to tackle even wolves and leopards. As a domestic dog, it requires at least a yard; it is not an appropriate dog for an apartment. Still, the modern English breed is generally easy-going although mildly aloof

around strangers. Through hundreds of years as a guard dog, the breed has developed a tendency to bark at sounds during the night, so leaving it outside at night with nearby neighbors is not usually recommended. The Tibetan Mastiff is usually good with children in a family home.

Like most herding breeds, they are intelligent and learn quickly. Obedience training is imperative, since this is also a strong-willed dog with powerful jaws, strong muscles, and a tremendous body. Socialization is also critical with this breed because of their natural caution around strangers and guarding instincts.

## **Health**

Like most very large breeds, its life expectancy is relatively short, usually not more than 10 or 11 years. The breed has a higher incidence than normal of hypothyroidism, entropion or ectropion, skin problems including allergies, missing teeth, malocclusion (overbite or underbite), cardiac problems, progressive retinal atrophy (PRA), and small ear canals with a tendency for infection. As do most giant breeds, some suffer from elbow or hip dysplasia, although this has not been a major problem in the Tibetan Mastiff. Canine inherited demyelinative neuropathy (CIDN), a rare inherited neural disease, appeared in one genetic line in the early 1980s but it is believed that this problem has been eliminated and appeared in no other breeding lines.

## **History**

This is an ancient breed, descended from very early large Tibetan dogs from which most, if not all, of today's Mastiff-type and Molossuses are descended. Some of the modern breeds thought to have Tibetan Mastiff ancestry include the Leonberger, the Newfoundland, the Kuvasz, and even the toy dog breed, the Pug, which itself was a well-established breed before the 1500s. Marco Polo encountered the large Tibetan dogs in his travels and described them as "tall as a donkey with a voice as powerful as that of a lion." They were used as guard dogs outside the sacred city of Lhasa.

The breed originated in Tibet as a herding dog and guard dog and it still makes an excellent sheepdog, but, by the early 19th century, this dog had become nearly extinct in its homeland. English breeders took an interest in it and developed the Tibetan Mastiff in their own country during the first half of the 19th century. King George IV owned a pair, and there were enough of the breed in England in 1906 to be shown at the 1906 Crystal Palace show. Subsequently, however, the breed lost favor and nearly died out in England, as well.

Today there are many active breeders, although the breed is still uncommon. The breed has suffered from inbreeding over many generations because of the small number of the original stock, but today's reputable breeders work hard at reducing the genetic problems.

## **References**

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- Palmer, Joan (1994). The Illustrated Encyclopedia of Dog Breeds. ISBN 0-7858-0030-1.
- Schuler, Elizabeth Meriwether (Ed.) (1980). Simon & Shuster's Guide to Dogs. ISBN 0-6712-5527-4.

## Tibetan Spaniel

### Country of origin

Tibet, China

### Common nicknames

Tibbie

### Classification and breed standards

#### FCI:

Group 9 Section 5 #231

#### [AKC:](#)

Non-sporting

#### ANKC:

Group 1 (Toys)

#### [CKC:](#)

Group 6 - Non-Sporting Dogs

#### [KC \(UK\):](#)

Utility

#### [NZKC:](#)

Non-sporting

#### [UKC:](#)

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

[Tibetan Spaniels](#) are a breed of small, highly intelligent dogs originating in the Himalayan mountains of Tibet. This breed is not a true Spaniel; its breeding and role differs quite a bit (Spaniels are gun dogs.) Tibbies, as they are often called, make excellent housepets for all people, including families with small children.

## **General Appearance**

Should be small, active and alert. The outline should give a well balanced appearance, slightly longer in body than the height at withers. Size Height about 10 inches. Body slightly longer from the point of shoulder to root of tail than the height at withers. Weight 9-15 pounds being ideal.

## **Temperament**

Joyful and assertive, highly intelligent, aloof with strangers

## **History**

Small monastery dogs, thought to be early representatives of the Tibetan Spaniel, loyally trailed behind their Lama masters and came to be regarded as "little Lions", thus giving them great value and prestige. The practice of sending the dogs as gifts to the palaces of China and other Buddhist countries grew significantly, and in reciprocity more "lion dogs" were presented back to Tibet, continuing until as late as 1908. Through exchange of Tibetan Spaniels between palaces and monasteries, the breed is likely to have common ancestors with a number of the Oriental breeds, including the Havanese Chin and the Pekingese.

Village-bred Tibetan Spaniels varied greatly in size and type, and the smaller puppies were usually given as gifts to the monasteries. In turn, these smaller dogs used in the monastery breeding programs were probably combined with the more elegant Tibetan Spaniel-type dogs brought from China. Those bred closer to the Chinese borders were characterized by shorter muzzles,

Not only was the Tibetan Spaniel prized as a pet and companion, it was considered a very useful animal by all classes of Tibetans. During the day, the dogs would sit on top of the monastery walls keeping a steady watch over the countryside below. Their keen eye and ability to see great distances, as well as their persistent barking, made them exceptionally good watchdogs.

The first authenticated reference we find to Tibetan Spaniels in this country is a litter born out of two imported dogs from a Tibetan monastery in 1965. In January 1971, the Tibetan Spaniel Club of America was formed with 14 charter members. After a period in the Miscellaneous classes, the Tibetan Spaniel was accepted for AKC registration and became eligible to compete as a Non-Sporting breed effective January 1, 1984.

## Tibetan Terrier

Typical Tibetan terrier bitch.

### Alternative names

Dhoki Apso

### Country of origin

Tibet, China

### Classification and breed standards

#### FCI:

Group 9 Section 5 #209

#### AKC:

Non-Sporting Group

#### ANKC:

Group 7 (Non Sporting)

#### CKC:

Group 6 (Non-Sporting Group)

#### KC (UK):

Utility

#### NZKC:

Non-Sporting

#### UKC:

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Tibetan Terrier](#) is not a member of the terrier group, the name being given to it by European travelers to Tibet who were reminded of terriers from back home when they first encountered the breed. Its origins are uncertain at best, as some sources claim them to be lucky temple dogs, whereas others place them as general use farm dogs.

The Tibetan Terrier is a dog with many uses, able to guard, herd, and also be a suitable companion dog. Their utility in Tibet meant that the first examples of the breed available in the west were generally given as gifts, as the Tibetan Terrier, along with other Tibetan breeds, were too valuable to the people who owned them to casually sell. As such, the early history of the breed is linked to only a handful of foundation dogs.

Recent DNA analysis has concluded that the Tibetan Terrier is one of the most ancient dog breeds.

## Appearance

The appearance of the Tibetan Terrier is that of a powerful, medium sized dog of square proportions, with a shaggy coat. Overall, there should be a feel of balance.

The head is moderate, with a strong muzzle of medium length, and a skull neither rounded nor flat. The eyes are large, dark, and set fairly far apart. The V-shaped drop ears are well feathered, and should be set high on the sides of the skull. The nose is always black, regardless of coat colour.

The body is well muscled and compact. The length of the back should be equal to the height at the withers, giving the breed its typical square look. Height for either sex is 14-16 in (35-41 cm) and weight is 18-30 lbs (8-14 kg), with 20-24 lbs (9.5-11 kg) preferred, but all weights acceptable if in proportion to the size.

The tail is set high, well feathered, and carried in a curl over the back.

One of the more unusual features of the Tibetan Terrier is the broad, flat feet, not found in any other dog breed. They are ideal for climbing mountains and act as natural snow shoes.

## Coat

The double coat is profuse, with a warm undercoat and a topcoat which has the texture of human hair. It should not be silky or curled, but wavy is acceptable. Long and thick, it is shown natural, but should not be so long as to touch the floor, as is typical in breeds such as the Lhasa Apso or Maltese. A fall of hair covers the face and eyes, but long eyelashes generally prevent hair from getting in the Tibetan Terrier's eyes, and the breed has very good eyesight.

## Colour

All colours are permissible, barring liver and chocolate, and none are preferred. Tibetan Terriers are available in any combination of solid, particolour, tricolour, brindle or piebald, as long as the nose leather is black and the eyes and eye rims are dark.

## Temperament

The temperament has been one of the most attractive aspects of the breed since it was first established in the 1920's. They are amiable and affectionate family dogs, sensitive to their owners and gentle with older children. As is fitting a dog formerly used as a watch dog, they tend to be reserved around strangers, but should never be aggressive nor shy with them.

Suitable for apartment living, the Tibetan is still an energetic and surprisingly strong dog, and needs regular exercise. Their energy level and intelligence is well suited for dog sports such as agility. They are steadfast, determined, and clever, which can lead to them being stubborn.

Though not yappy, the Tibetan Terrier has an assertive bark, likened to a rising siren.

## Health

The Tibetan Terrier enjoys the long life span often associated with small dog breeds, and generally lives from 15-17 years.

Though an athletic breed that has been bred for a natural look, the Tibetan Terrier is still susceptible to a variety of health problems, especially those related to the eyes and joints. These can include:

- *Canine hip dysplasia*
- Luxating patella
  - Progressive retinal atrophy
  - Lens luxation
  - Cataracts

Because of that, Tibetan Terrier clubs recommend purchasing from breeders who participate in eye and hip testing, such as the Canine Eye Registration Foundation (CERF) and Orthopedic Foundation for Animals (OFA).

## Tosa

### Alternative names

Tosa Inu

Tosa Ken

Tosa Token

Japanese Fighting Dog

Japanese Mastiff

Tosa Fighting Dog

### Country of origin

Japan

### Classification and breed standards

#### FCI:

Group 2 Section 2 #1

#### AKC:

Guarding

#### UKC:

Guarding Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Tosa](#) is breed of dog of Japanese origin that is considered rare.

## Appearance

The Tosa varies considerably in size, with the Japanese-bred dogs tend to be about half the size of those bred outside the country. The Japanese breed generally weighs between 66 and 88 lb (30 to 40 kg), while the non-Japanese breeders have focused on dogs that weight from 197 to 200 lb (89.5 to 90.5 kg) and stand 24.5 to 25.5 (62 to 65 cm) inches at the withers.[\[1\]](#)

The coat is characterized by its short and smooth appearance and is often red, brindle, or fawn. Occasionally it can be a dull black, but this is somewhat rare. Maintenance of the coat is usually minimal.

## Temperament

Befitting of its origins as a fighting dog, the Tosa Inu is not a dog for the novice owner. It is driven not only to scrap with other dogs, but also with cats, as well as with other small animals. It is also one of the largest breeds and can be extremely difficult to control except by the strongest of both body and will.

## History

This breed originated in the second half of the nineteenth century. The breed started from the native Shikoku-Inu, an indigenous dog weighing about 25 kilograms and standing about 55 centimetres high, which closely resembles the European Spitz. These dogs were crossed with European dog breeds, such as the Bulldog in 1872, Mastiff in 1874, St. Bernard, German Pointer in 1876, Great Dane in 1924, and the Bull Terrier[\[2\]](#). The aim was to breed a larger, more powerful fighting dog. The heyday of Tosa breeding was between 1924 and 1933, when it was said that there were more than 5,000 Tosa breeders in Japan.

## Sumo wrestling

In Japan this breed is also called Sumo Dog. Sumo fighters are Japanese wrestlers who engage in a very unusual style of wrestling that is already over 1,500 years old. The objective of sumo wrestling is always to stay on your feet despite your opponent's attacks and not to allow your opponent to pin you to the floor or drive you from the ring.

This sumo wrestling is also the basis for the traditional Japanese dog fight. The Tosa is thus a "wrestling dog", and the fights are carried out according to sumo rules. The winner is the dog that presses its opponent to the ground with its body, knocks it off its feet, and holds it to the ground. Biting and growling dogs are disqualified and are banned from further competition.

Tosa who were successful in the sumo fight received a valuable, beautifully decorated cloth apron with the crowning touch of an elaborately braided, thick hemp rope. What was demanded was not the wild fighter, the mauler, but the physically strong dog, courage paired with skill, patience and stamina.

For Europeans it is hard to comprehend how it is possible to transform a dog breed into a wrestler. This entails going against the dog's natural instincts, against every normal fighting technique of a dog. It seems a likely supposition that dogs that were unsuitable for such fights were used in "normal" dog fights.

There have been few specimens in Europe so far and only initial attempts at breeding. Despite its claimed history, there remains the suspicion that these dogs as a rule also would rather bite than wrestle.

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2. ^ Cunliffe, Juliette (2004). The Encyclopedia of Dog Breeds. Parragon Publishing. ISBN 0-75258-276-3.
3. Ostuni, Steve (2003). Japanese Tosa. Allenhurst: Kennel Club Books. ISBN 1593783361

# Toy Bulldog

## Alternative names

Miniature Bulldog

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Toy Bulldog](#), also known as the [Miniature Bulldog](#), is a breed of small Bulldog that averaged 8 pounds in weight. Many of them were pushed out of Britain during the mid to late 19th century, seen as a threat to the English Bulldog breed. In France, they were bred with the English Bulldog to produce the French Bulldog. Efforts are now underway to reinvent this breed, as it slowly disappeared during the early part of the 20th century.

## Further reading

- [McDonald,Joan.](#) The Book of the Bulldog, Neptune, NJ:TFH Publications, ISBN 0866220275

- [Jenkins, Robert](#). The Story of the Real Bulldog Neptune, NJ: TFH Publications, ISBN 0793804914

## Toy Fox Terrier

### Alternative names

American Toy Terrier

Amertoy

### Country of origin

United States

### Classification and breed standards

#### AKC:

Toy

#### CKC:

Miscellaneous Class

#### UKC:

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Toy Fox Terrier](#) is a small terrier breed of dog, directly descended from the larger Fox Terrier but considered a separate breed.

### Temperament

The Toy Fox Terrier is an intelligent, bold and athletic little dog. Although lithe, it is hardy and well balanced. Toy Fox Terriers are said to love human company. A related breed is the Miniature Fox Terrier, which was developed along similar lines in Australia.

Toy Fox Terriers, like many active and intelligent breeds, can learn to respond to many words. Toy Fox Terriers were used commonly in circus shows by clowns so they make great companions for owners with a good sense of humor.

## History

Some Toy Fox Terrier breeders can trace their dogs' lineage back to a Smooth Fox Terrier called "Foiler", the first fox terrier registered by the Kennel Club in Britain, circa 1875-76. It is believed that careful breeding from smaller Smooth Fox Terriers with outcrosses to other toy breeds such as Manchester Terrier and Chihuahua resulted in the Toy Fox Terrier of today. Toy Fox Terriers are also called American Toy Terriers or Amertoys.

Toy Fox Terriers were recognized by the United Kennel Club (UKC) in 1936 and placed in the Terrier Group, and by the American Kennel Club (AKC) in July 2000 (Toy Group).

## References

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- Bielsky-Braham, Tanya, Send in the Clowns. AKC Gazette, December, 2002

## Toy Manchester Terrier

A Toy Manchester Terrier competing in dog agility.

### Country of origin

England

### Classification and breed standards

#### AKC:

Toy

#### CKC:

Group 1 (Toys)

Not recognized by any major kennel club

This breed of dog is extinct

A [Toy Manchester Terrier](#) is a small breed of terrier in the toy dog group. While the name is sometimes used synonymously with that of the English Toy Terrier (Black & Tan), these are actually separate breeds.

## Toy Mi-Ki

### Country of origin

United States

### Common nicknames

Mi-Ki

### Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Toy Mi-Ki](#) is a rare breed of toy dog. It is still a developing breed, and there is controversy over what a "real" Toy Mi-Ki is, what it looks like, and so on. As with many controversial breeds, this issue might or might not ever be resolved; for example, see the continuing controversy over the Jack Russell Terrier and related varieties or breeds.

### Appearance

The Toy Mi-Ki stands about 10 inches at the withers.

Whether the Mi-Ki has one coat type or two varies with the different groups. One states that the Original Mi-Ki standard has only one coat type, long, straight silky hair with little to no shedding.

Another group states that the Mi-Ki comes in two coat varieties. The long-coated variety does not shed. Any hair that comes out of the dog is retained by the long coat. It is suggested that a fine toothed "wire hound comb" be used to remove the dead hair. The short-coated Mi-Ki does shed but moderately. Neither coat type is preferred over the other. Both coat types are shown in the same ring together; they are not separated into varieties. The Mi-Ki comes in all colors.

There are two ear types, the folded ear and the prick ear, which means that the ear stands straight up. Both types of ears are acceptable in the breed standard. When the Mi-Ki becomes excited, his ears "wing", meaning that the folded ear can become erect, "winging" out to the side of the dog's head, giving the appearance that the dog is flying.

The eyes are large, dark, and expressive. Mi-Kis are smaller than the average house cat, and are easily trained to a cat litter box.

### Temperament

It is a small, devoted companion, who is outgoing, fun loving, and intelligent.

## History

In North America, at least two breeders began working with the Mi-Ki in 1991 and 1992. The Imperial Toy Mi-Ki Club started in Milwaukee, Wisconsin in 1991, and a different breeder, started stud books for the breed from a different line of Mi-Kis in 1992. The Greater American Toy Mi-Ki Club started around this time, and in 1994 was incorporated in the state of Wisconsin. That club is no longer active, but a new club, The Mi-Ki Club of America, was immediately formed. The Mi-Ki Club of America claims to have received recognition for the dogs in their stud books in 17 countries around the world. The first Multi-International Mi-Ki Champion was exported to Germany in 2004 and was the first Mi-Ki to be registered there. The Imperial Toy Mi-Ki Club is also still active.

Various clubs have formed, with different ideas about the breed's status, appearance, and requirements. Some breeders, still viewing the Mi-Ki as a type rather than a breed because there is not sufficient breeding stock to work from and insufficient generations of breeding-true lines, have added additional breeds to the Mi-Ki, including the Yorkshire Terrier and the Shih Tzu, among others. Their dogs have not been accepted by the Mi-Ki Club of America as purebred Mi-Kis, which believes that the breed is pure and is working to establish multiple generations of Mi-Ki-only breedings.

The Mi-Ki is not currently recognized by any of the major international kennel clubs.

## Miscellaneous

Some Mi-Ki dogs are being used as therapy dogs.

# Treeing Walker Coonhound

Treeing Walker Coonhound

## Country of origin

The United States of America

## Classification and breed standards

### AKC:

FSS

### UKC:

Scenthound Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Treeing Walker Coonhound](#) is a breed of dog descended from the English Foxhound. The breed began when a stolen dog of unknown origin, known as "Tennessee Lead", was crossed into the Walker Hound in the 1800s. Thomas Walker had imported the English Foxhound to Virginia in 1742.

Numerous types of walker hounds exist, with the Treeing Walker being the most prominent. They are excellent hunting dogs, very capable in the art of treeing game. They are known to sometimes virtually climb the tree to get at their prey. Normally, they are trained to bay the breed's melodic and distinctive howl, informing their hunters that the prey has been treed.

## Appearance

They stand between 20 and 27 inches at the withers, weighing between 50 and 70 pounds. They come in both bicolor and tricolor coats. They are extremely powerful, especially throughout the shoulder region, and have large ears compared to head size. Their legs are straight and lean, yet well muscled.

## Temperament

Treeing Walker Coonhounds are good with children and get along well with other dogs. They are generally easy to train with little trouble, IF you can get their nose off the trail! They are primarily known as working and hunting dogs, but also make excellent pets if well exercised. They tend to be somewhat high-strung, but are also eager to please, loving, intelligent and confident. They are extremely fast and agile, and are known to have a one track mind. Their characteristic bay is unique and somewhat melodic

# Dog Breeds - U

*Home | Up | Utonagan*

## Utonagan

### Alternative names

Wolfdog

### Country of origin

England

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Utonagan](#) is a dog breed-under-development that strongly resembles a wolf. Until recently they were thought to contain a percentage of wolf (*Canis Lupus*) but, on investigation by the Department for Environment, Food and Rural Affairs (UK), have been found to contain only three breeds of domestic dog: Alaskan Malamute, German Shepherd, and Siberian Husky. Selective breeding of the wolf dog began in the early 1990s

## Appearance

The Utonagan is large and well-muscled but with a slender build so as to resemble a wolf as closely as possible.

Adult males weigh around 70-110 lbs and stand 25"-33" to the shoulder. Females are approximately 20lb lighter at between 55-90 lbs and stand 24"-26" to the shoulder.

The breed has a thick double coat that appears quite different in winter and summer. The guard hair is straight and slightly coarse to the touch. The pelage can be silver grey, cream, or brown with black overlay and a characteristic wolf mask. It also comes in all white and all black.

## Temperament

Utonagans are very placid and respond incredibly well to training (due to their German Shepherd ancestors), which should begin at an early age.

## Health

Utonagans should be fed on a BARF Diet and have only necessary vaccinations. They do not eat as much as many other large breeds but are prone to obesity and bloating if overfed.

Utonagans need constant attention to remain in good health, so owners who will be unavailable for long periods of time should rethink this breed as an option. They have thick coats that keep them warm in cool conditions but they have great difficulty staying cool in summer. This becomes a problem when walking the dog during hot weather, so owners must be careful not to overexercise the dog and to keep available when playing.

Utonagans live between 12 and 15 years.

## History

The breed was initially known as the [Northern Inuit](#) but, because it had no relationship to the Canadian Inuit Dog, the name was changed to Utonagan.

## Miscellaneous

### Breed status and development

The development of the Utonagan is hampered by crossbreeding and backyard breeding. The British and International Utonagan Society believes it now has a dog that breeds true. The BUIS insists that their registered breeders screen breeding stock for genetic disorders. Adult dogs must be evaluated after 12 months of age to be certified fit for breeding. The Utonagan Society have recently introduced very strong breeding rules, and refuse to breed from dogs with genetic disorders.

### Containment

Utonagan should be kept in a house that has a large yard with plenty of cool, clean water. Like their Siberian Husky ancestors, Utonagan may try to escape if the opportunity presents itself. The surrounding fence should be at least 3 times the height of the dog and should curve inwards at the top. The fence should be buried at least a foot below the ground unless it has concrete foundations as Utonagan are good diggers. If the fence is weak it should be reinforced to prevent damage.

### Wolf hybrids

DEFRA express their concern over people who believe they have a wolf hybrid. Dogs with wolf in them are illegal as pets in the UK and owners without a Dangerous Animals Licence leave themselves open to prosecution. Utonagans are not wolf hybrids; they are dogs that resemble wolves. (See also Novelty pet.)

## Dog Breeds - V

*Home | Up | Volpino Italiano*

## Volpino Italiano

### Alternative names

Florentine Spitz

Cane de Quirinale

## Country of origin

Italy

## Classification and breed standards

### FCI:

Group 5 Section 4 #195

Not recognized by any major kennel club

This breed of dog is extinct

A [Volpino Italiano](#) is a white breed of dog of the spitz family.

## History

Spitz types were found throughout the ancient world. Specimens from this group have been found preserved in European peat bogs which anthropologists trace to 4000 BC. The remains—with curly tails, foxy heads, and small erect ears—have been found dating back over 5,000 years. These little pets wore decorative ivory bracelets and collars. Engravings of similar dogs were found in Greece, and these have been determined to date to about 400 BC.

The Volpino has been known and loved by Italian royalty for centuries, being a special favorite of the ladies. Although bearing a strong resemblance to the Pomeranian, the breed is much older and thus has a different background. The northern dogs found their way south very early in the history of domesticated dogs. The Italian word for wolf is lupo, and the Keeshond is called both Lupino and Volpino in Italian, so Volpino may be an old term for wolfdog or wolf spitz. Despite his long history, the Volpino is unknown outside of Italy and is now quite rare even in his homeland.

## Dog Breeds - W

[Home](#) | [Up](#) | [Weimaraner](#) | [Welsh Corgi](#) | [Welsh Springer Spaniel](#) | [Welsh Terrier](#) | [West Highland White Terrier](#) | [Whippet](#) | [Wilkinson Bulldog](#) | [Wirehaired Pointing Griffon](#)

## Welsh Corgi

The [Welsh Corgi](#) (IPA: /ɛkT(r)ɪgi/) is a dog breed that originated in Wales. They are believed to be descended from Swedish Vallhund dogs that came to Wales with the Vikings. Cor gi means "dwarf dog" in Welsh (and the OED gives the Welsh plural corgwn as an alternative to corgis).

An average Welsh Corgi is around 10 to 12 in (250 to 300 mm) tall at the tallest point in the shoulders and weighs approximately 30 lb (15 kg). Originally bred for herding sheep and cattle, Corgis are active dogs, and considered very intelligent. They have proven themselves excellent companion animals and are outstanding competitors in sheepdog trials and agility trials.

Welsh Corgis are generally recognized as two distinct breeds: the Cardigan and the Pembroke. For example, beginning in 1934, the American Kennel Club recognized them as separate breeds. The Cardigan is the larger of the two, with larger rounded ears and a foxy, flowing tail. The Pembroke features rounded, pointed ears and is somewhat smaller in stature. The tails of Pembrokes are traditionally docked to a flat-lying stub, making them appear tailless. The coats of both breeds come in a variety of colors, although there are some differences between the breeds.

The Pembroke was made popular by Queen Elizabeth II of the United Kingdom, who keeps four at all times, and remains the more common variety. It is also the breed of dog of the character Ein in the popular anime, *Cowboy Bebop*.

For more details about each breed, see the breed-specific pages:

- Welsh Corgi (Pembroke)
- Welsh Corgi (Cardigan)

## **Corgis in movies and television**

- Little Dog Lost, a 1963 Disney movie, is centered on "Candy," who gets separated from his family, and must go on a journey to find them
  - "Edward", played by Bud, has a prominent role in the 1988 film *The Accidental Tourist* (Bud also appeared in the television show *Dharma & Greg* and the feature film *Dave*)
- The 1991 motion picture *Don't Tell Mom The Babysitter's Dead* features "Elvis"
  - Bud and Cody, brothers, are the best buddies of the First Lady "Ellen Mitchell" (played by Sigourney Weaver) in the 1993 movie *Dave*
  - Ein, the 'data dog' is a Welsh Corgi in the anime series *Cowboy Bebop*

## **Weimaraner**

The Weimaraner's coat color led to its nickname of the Silver Ghost.

### **Alternative names**

Weimaraner Vorstehhund

### **Country of origin**

Germany

## Classification and breed standards

### FCI:

Group 7 Section 1 #099

### AKC:

Sporting

### ANKC:

Group 3 (Gun dogs)

### CKC:

Group 1 - Sporting

### KC (UK):

Gundogs

### NZKC:

Gundogs

### UKC:

Gun Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Weimaraner](#) is a silver-grey breed of dog developed originally both for tracking large game, such as bears, and as a gun dog. The name comes from the Grand Duke of Weimar, Charles August, whose court enjoyed hunting.

## Appearance

This breed's short, smooth grey coat and its usually grey eyes give it a regal appearance different from any other breed. There is a long-haired variety that is not as commonly known. The colour is rare in dogs and is the result of breeding for a recessive gene. It has also lent

the breed the nickname 'silver ghost' or 'gray ghost'. The coat is extremely low maintenance; it is short and smooth to the touch.

Typically, the male Weimaraner stands between 25 and 27 inches (63-68 cm) at the withers. Females are generally between 23 and 25 inches (58-63 cm). The breed is not heavy for its height, and weighs upwards of 70 pounds (32 kg). Traditionally, the Weimaraner's tail is docked at birth to a third of its natural length.

## **Temperament**

Weimaraners are fast and powerful dogs, but are also suitable home animals given appropriate training. From adolescence, a Weimaraner requires extensive exercise in keeping with an energetic hunting dog. No walk is too far, and they will appreciate games and play in addition. An active owner is more likely to provide the vigorous exercising, games, or running that this breed needs. Weimaraners are high-strung and easily excitable, requiring appropriate training to learn how to calm them and to help them learn to control their behavior. Owners need patience, as this breed is particularly rambunctious during the first year and a half of its life. Like many breeds, untrained and unconfined young dogs often create their own diversions when left alone, such as chewing house quarters and furniture.

## **Professional training**

Professional training is beneficial, particularly for less-experienced owners. This includes behaviours towards other family pets. Depending upon training they can be quite aggressive towards other dogs, but they are a loyal, playful and affectionate pet and an alert and friendly member of the family. Visitors are likely to be licked rather than warned away, but the Weimaraner does not miss a trick and is always aware of its surroundings. Prospective owners should note that the Weimaraner is not recommended for families with young children as it is usually boisterous, sometimes hyperactive. Furthermore, the breed will continually try to push the boundaries set by its owner. If it can get away with something, it will! This is also a breed with tremendous personality.

## **History**

Today's breed standards developed in the 1800s, although the Weimaraner has existed since at least the 1600s in a similar form. It is believed that Continental pointing breeds and mastiffs were its ancestors. The breed was created strictly for the nobility. The aim was to create a noble-looking, reliable gundog. As ownership was restricted, the breed was highly prized and lived with the family. This was unusual, as during this period, hunting dogs were kept in kennels in packs. This has resulted in a dog that needs to be near humans and that quickly deteriorates when kennelled.

Originally, Germany was possessive of its skilled all-purpose gundog, but released a pair in the 1950s to America where the breed quickly became popular. Although slower than many other gundogs, such as Pointers, the Weimaraner is thorough and this made it a welcome addition to the sportsman's household. Furthermore, its happy, lively temperament endeared it to families, although it is perhaps too lively for families with young

children. Unfortunately, with the rise in popularity, some careless matches were made and some inferior specimens were produced. Since then, both in Britain and America (where the breed remains popular) breeders have taken care to breed for quality and purpose.

Two occurrences in the breed's history have helped its popularity. One is US President Dwight D. Eisenhower owning a Weimaraner, Heidi; the other is the photographs of William Wegman. His dogs (which include Man Ray—named after artist Man Ray—and Fay Ray—a play on Fay Wray) are the subject of his photos, dressed in human clothes. These pictures are popular both in galleries of contemporary art and as pop culture icons. These "dogs with hands" have appeared frequently on Sesame Street, and occasionally on Saturday Night Live.

## **Welsh Springer Spaniel**

### **Alternative names**

Welsh Springer

### **Country of origin**

Wales

### **Classification and breed standards**

#### **FCI:**

Group 8 Section 2 #126

#### [AKC:](#)

Sporting

#### **ANKC:**

Group 3 (Gundogs)

#### [CKC:](#)

Sporting dogs

#### [KC \(UK\):](#)

Gundogs

#### [NZKC:](#)

Gundog

UKC:

Gun Dog Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Welsh Springer Spaniel](#) is a breed of dog and a member of the spaniel family.

## Appearance

The build of the Welsh Springer Spaniel should be slightly off square, meaning that the length of the dog should be slightly greater than the height at the withers. However, some dogs may be square, and this is not penalised in the show ring as long as the height is never greater than the length. The tail is generally docked and the dew claws are usually removed.

Eyes should be brown in colour; yellow eyes do sometimes occur but are not acceptable for the show ring. Ears are pendulous and lightly feathered. Nostrils are well developed and are black or any shade of brown; a pink nose is to be severely penalized in the show ring. A scissors bite is preferred.

- Height at withers:

Dog: 18-19 inches (46 to 48 cm)

Bitch: 17-18 inches (43 to 46 cm)

- Weight:

35 to 45 lb (16 to 20 kg)

The coat is naturally straight, flat, and soft to the touch, it should never wiry or wavy. It is weatherproof and gives protection from all kinds of thorn and brush. The back of the legs, chest, and underside of the body are feathered, and the ears and tail are lightly feathered. The only color is rich red and white. Any pattern is acceptable and any white area may be flecked with red ticking.

## Temperament

The Welsh Springer Spaniel is an active, loyal, and affectionate breed. It can be reserved with strangers, but is not timid, shy, or unfriendly. The breed is well known for being affectionate to all members of the family, especially children, and accepting other pets of the household with a friendly, playful attitude.

The breed is a quick learner but is sometimes known to be deaf to commands, especially if there is something more interesting in the environment. With correct training, they can become very obedient dogs.

The Welsh Springer was bred for work and endurance, and as such needs plenty of vigorous exercise to keep healthy and content. Without adequate exercise, a dog may

become bored and design its own (usually destructive) means of keeping busy, often to its owner's displeasure.

## **Health**

The Welsh Springer is generally a healthy breed but some can suffer hip dysplasia. The average lifespan is approximately 12 to 13 years.

## **History**

The Welsh Springer Spaniel was originally called the Welsh Spaniel, but was also known as the Welsh Cocker. It was recognised by The Kennel Club, after the breed had gained popularity, in 1902 under the name Welsh Springer Spaniel. Until then it was shown alongside the English Springer Spaniel. It had been transported to America in the late 1800s and gained recognition by the American Kennel Club in 1906

Some experts believe that the Welsh Springer Spaniel and the Brittany Spaniel share the same ancestry.

# **Welsh Terrier**

Welsh Terrier

## **Country of origin**

United Kingdom (Wales)

## **Common nicknames**

Welshie

## **Classification and breed standards**

### **FCI:**

Group 3 Section 1 #78

### **AKC:**

Terrier

### **ANKC:**

Group 2 (Terriers)

**CKC:**

Group 4 - Terrier

**KC (UK):**

Terrier

**NZKC:**

Terrier

**UKC:**

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

The [Welsh Terrier](#) is a breed of dog, one of many terrier breeds. It is suited for hunting fox, birds, and badgers and for being kept as a pet. The Welsh Terrier originates from Wales and has existed since the 1800s. Its origins lie in the Old English Black and Tan terrier that existed in England as early as the 13th century. It also existed in Wales and it was that sort that finally was registered by The Kennel Club under the name Welsh Terrier. Until 1900, it was called the "Old English Terrier" or "Black and Tan Rough Haired Terrier". The breed has been recognised since 1886 and is more common than the Airedale Terrier or the Fox Terrier.

## **Appearance**

This breed is coloured black and tan. They can grow up to 39cm (15 in.) with a weight of 9 kg (20 lb).

The fur contains two layers, an undercoat that insulates and an abrasive fur on top that protects against dirt, rain, and wind. The colour is red-brown with black marks. White is allowed only as small marks on the front of the breast.

## **Temperament**

The Welsh Terrier is a consummate terrier—a terrier in a nutshell—with a typical terrier temper. It is not recommended as a first dog in general, because it demands an owner who is steady and knowledgeable. In the right hands, it is a happy, lively, and seldom shy or timid dog. Dogs of this breed can be devoted and obedient friends and can function either as city dogs or as country dogs. Some Welshies exhibit a typical hunting instinct. A Welsh Terrier does not demand lots of physical exercise, but it hardly ever becomes tired and is a true comrade for the one who likes open-air activities. It is active and intrepid and not eager to fight, although it will hold its own when necessary. The Welshie needs a lot of intellectual stimulation to stay agreeable. A small yard to walk all day long, without any other activities, is not enough. These dogs need interesting things to do each day.

Welsh Terriers get along well with children; they love to play and to follow a child as it plays. These terriers love playing with children, but sometimes the child gets tired before the dog, so adult supervision is required to prevent misunderstandings.

## **Care**

This breed is a so-called trimming breed; it has abrasive hair that has to be trimmed—not cut! However, it does not shed its fur as many other dog breeds do. This dog does not need constant bathing. The fur must be trimmed about every third month. A complete trimming takes three to four hours and the breeder should give tip about where the dog can get trimmed by a professional (in the correct way so that the fur is not destroyed).

## **Health**

The body of the Welsh Terrier is normal and healthy so that the physique is durable and lasting. There are no known defects related to the breed. A healthy Welsh Terrier lives about 15 years on average and stays active and alert up to a high age if it is well taken care of and healthy.

## **Miscellaneous**

### **Famous Welsh Terriers**

- Charlie, pet of John F. Kennedy

## West Highland White Terrier

A West Highland White Terrier

### Alternative names

Poltalloch Terrier

Roseneath Terrier

White Roseneath Terrier

### Country of origin

Scotland

### Common nicknames

Westie (or Westy)

### Classification and breed standards

#### FCI:

Group 3 Section 2 #085

#### AKC:

Terrier

#### ANKC:

Group 2 (Terriers)

#### CKC:

Group 4 - Terriers

**KC (UK):**

Terrier

**NZKC:**

Terrier

**UKC:**

Terriers

Not recognized by any major kennel club

This breed of dog is extinct

[West Highland White Terriers](#) are a breed of dog known for their spirited personality and brilliant white coat; their devotees often call them simply Westies. They are friendly, good with children, and thrive on lots of attention. Like most terriers, they have plenty of attitude (some might say "spirit") for a dog their size. This breed is commonly recognized because it is used as a mascot for Black & White (a brand of Scotch whisky) and for Caesar brand dog food.

## **Appearance**

They typically weigh about 15 to 22 pounds (7.5–10 kg) and their average height is 11 inches (28 cm) at the shoulder. Their tails, short naturally, should never be docked and are held upright. They have a soft undercoat and a rough outer coat, about 2" long, that requires regular grooming. Some Westies have "brandy stains" on their backs and/or feet, but this is undesirable in show/breeding specimens.

## **Temperament**

This breed, descended from working terriers, has a lot of energy, tenacity, and aggression towards its prey, which was originally the fox and other, smaller animals such as squirrels. They need regular exercise, and despite their small size they do not make good apartment pets. Their personality is more excitable than even some other terriers. They are alert and consider themselves guard dogs, although their size prevents them from providing any real intimidation. They are independent thinkers with no small amount of self-esteem, and must be trained firmly from an early age. If not raised with other cats and dogs from an early age, they may be aggressive towards such animals later in life.

Like all dogs, the Westie responds better to love and gentleness than to cruelty. As with most terriers, harsh training methods are often met only with stubbornness.

## Physical health

Westies' usually have issues with dry skin. Bathing a Westie too frequently only creates and/or enhances problems with dry skin. Washing once a month or on a longer interval will keep the dog clean, but will not generate issues with dry skin. Washing with a detergent-free, baby-oriented, or another soft skin shampoo will help keep a Westie's skin hydrated.

Many of these dogs have skin allergies, and as a result they can be troubled by skin and fur disorders. Flea bites can trigger a skin disease which can result in the dog losing fur from the affected area of its body.

These dogs have two coats. The dense undercoat of short hairs, this is to keep the dog warm in cold weather. If this undercoat falls out because of disease then the dog will need a dog coat to keep it warm.

The outer coat is less dense and contains longer hairs.

## History

Westies are descended from Cairn Terriers, who occasionally whelped white puppies naturally, and Scottish Terriers; who also occasionally produced white offspring. White offspring from other British Terriers such as the Bedlington Terrier were occasionally introduced to the bloodline for desired characteristics, but this practice generally stopped in the 1850s. Some sources credit Colonel Edward Donald Malcolm and his kin of Poltalloch, in the Argyll region of Western Scotland as the originator of this breed in the 1800s. Other sources credit the Duke of Argyll (Chieftan of Clan Campbell) as the originator of the breed. It may have taken as long as a hundred years of selective breeding to produce all the desired qualities. Their white coat made them highly visible when hunting on the Scottish moors and easily distinguished them from their game. They also possess keen intelligence and a sturdy frame. Originally the breed was known as Poltalloch Terriers, although they were also known as Roseneath Terriers, White Roseneath Terriers, and at the end of the 19th century, briefly as a white variety of the Scottish Terrier.

## Famous Westies

- Doggy, pet of the Souphanousinphone family on King of the Hill
  - Happy Camden, a Westie mix from the TV drama 7th Heaven
  - McDuff, main character in a series of illustrated children's books by author Rosemary Wells
  - Towser, a UK animated children's TV series
  - Wee Jock, faithful companion of fictional Highland policeman Hamish Macbeth Whippet
- Whippet

## Country of origin

England

## Classification and breed standards

### FCI:

Group 10 Section 3 #162

### AKC:

Hound

### ANKC:

Group 4 (Hounds)

### CKC:

Group 2 (Hounds)

### KC (UK):

Hound

### NZKC:

Hounds

### UKC:

Sighthounds & Pariah

Not recognized by any major kennel club

This breed of dog is extinct

The [Whippet](#) is a breed of dog, specifically a member of the sighthound family. They are active and playful and are physically similar to a small greyhound. Their popularity has led to the reuse of the Whippet name on a large number of things, from cars to cookies.

## Appearance

Because color is considered immaterial in judging Whippets, they come in a wide variety of colors and marking patterns, everything from solid black to solid white, with red, fawn, brindle, blue, or cream. All manner of spots and blazes and patches are seen, sometimes all

in the same litter. Whippets are a medium-size dog ranging from 25 to 40 lbs (11-18 kg), with a maximum height of 22 inches (56 cm).

There are dogs who have been referred to as "long-haired Whippets", but it is the opinion of the American Kennel Club and the American Whippet Club that these dogs are actually mixed breeds. They are not recognized by the AKC or by any other major canine registry, and cannot compete in events such as racing or coursing.

## **Temperament**

Whippets are generally quiet and gentle dogs, content to spend much of the day sleeping. They are not generally aggressive with other animals, and although especially attached to their owners, they are friendly to visitors. They are not prone to snapping, so they are good with young children. They may or may not bark when strangers arrive, and are not suited to be guard dogs due to their trusting and unsuspicious nature. Outside, however, particularly when they are racing or lure coursing, they demonstrate their superb athletic skills and will pursue their "quarry" (even when it is an artificial lure) with the heart of a lion.

Unlike many other breeds, the males are as easy to housebreak, and no more aggressive than females. Both sexes make excellent pets. Males tend to be slightly more loyal and enjoy repetitive play. Females can be a little more complex and strong-willed, but are equally devoted to their owners. Males tend to run one to two inches taller, and three to six pounds heavier, than females.

Whippets are not well adapted for living in a kennel or as outside dogs. Their coats do not provide the insulation to withstand prolonged periods of exposure to the cold. Their natural attachment to people makes them happiest when kept as housepets. The quiet Whippet is well suited to apartment life, although they do need regular exercise. Care should be taken with Whippets on the street as it is difficult to instil any sort of traffic sense into them.

Whippets, as their heritage would suggest, are outstanding running dogs and are top competitors in lure coursing, straight racing, and oval track racing. In these events, a temporary track and lure system is set up. The lure is usually a white plastic trash bag. With new methods of motivational obedience training being used, Whippets are becoming successful obedience dogs. Many enjoy flyball and agility. The elegance and ease of grooming of the Whippet have made it a popular show dog, but to be successful at this sport, you must purchase a puppy who is considered by its breeder to be show quality.

## **Health**

Given proper nutrition, exercise, and veterinary care, most Whippets live for 12 to 15 years. They are generally healthy, and are not prone to the frequent ear infections, skin allergies, or digestive problems that afflict other breeds. Genetic eye defects have been found in the breed, but are still very rare. Because of this threat, the American Whippet Club recommends that all breeders have the eyes checked clear on their breeding stock. Hip dysplasia is not a problem in Whippets. Undescended testicles are common in the breed.

## History

These dogs were bred to hunt by sight, coursing game in open areas at high speeds. Although one can find numerous representations of small Greyhound-like hounds in art dating back to Roman times, the modern Whippet was created by working-class people of northern England by crossing Greyhounds with several other breeds, including the Italian Greyhound and a now-extinct long-legged terrier. These small coursing hounds were cheaper to feed and house than Greyhounds but were very handy at providing rabbits for the pot. They also were used to provide sport on nonworking days as their owners enjoyed racing them against each other. The modern look of the breed was created by upper-class English dog fanciers, who bought the best-looking Whippets and bred them selectively to appear most similar to a miniature Greyhound.

# Wilkinson Bulldog

## Alternative names

Original English Bulldogge

## Country of origin

Scotland

## Classification and breed standards

Not recognized by any major kennel club

This breed of dog is extinct

The [Wilkinson Bulldog](#) is a breed of dog.

## Appearance

The breed is fit, healthy, and athletic. It weighs between 50 and 75 pounds, standing 17 to 19 inches at the withers (about the size of a small Boxer). It is larger than the standard Bulldog and more muscular.

It retains the form of its forebearers, the fighting bulldogs, hence the alternate name Original English Bulldog. It is more similar to the old Bulldog than to the standard breed or to any old-bulldog recreation.

## History

Lolly Wilkinson of Vancouver Island, British Columbia, Canada has been breeding a strain of Bulldogs for many years that is similar to, but not to be confused with, the Old English Bulldog.

These dogs originate from those taken to Canada from a pair brought in 1946 by Lolly Wilkinson's grandfather. The type has been preserved by aspiring to functional and historical correctness rather than fashion and Kennel Club standards.

This breed is not currently recognized by any major Kennel Club; however, it does seem to be gaining popularity. Whether people accept the fact that this is the real thing is debatable. It may become more popular in the future.

## Temperament

This breed is not unfriendly towards other animals like the Pit Bull Terrier and it maintains a gentle disposition. Still, it retains the tenacity of its ancestors and has a powerful "bite".

## Health

The Wilkinsons claim that, despite inbreeding among a few dogs, the breed does not have serious health problems.

# Wirehaired Pointing Griffon

Wirehaired Pointing Griffon

## Alternative names

Griffon d'arrêt à poil dur Korthals

Korthals Pointing Griffon

## Country of origin

The Netherlands / France

## Classification and breed standards

FCI:

Group 7 Section 1 #107

**AKC:**

Sporting

**CKC:**

Group 1 - Sporting Dogs

**UKC:**

Gun Dogs

Not recognized by any major kennel club

This breed of dog is extinct

The [Wirehaired Pointing Griffon](#) is a breed of dog. It is Dutch in origin, but is regarded as a French breed because a major portion of the breed's development took place in France.

The Wirehaired Pointing Griffon is particularly adapted for swampy country, where its harsh coat is excellent protection.

The Wirehaired Pointing Griffon is an excellent swimmer and retriever and it loves to play in the water.

Griffons are known as intelligent, extremely eager to please, friendly dogs.

## Dog Breeds - Y

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### Yorkshire Terrier

Adult Yorkshire Terrier.

**Country of origin**

United Kingdom

**Common nicknames**

Yorkie

## Classification and breed standards

### FCI:

Group 3 Section 4 #86

### AKC:

Toy

### ANKC:

Group 1 (Toys)

### CKC:

Group 5 - Toys

### KC (UK):

Toy

### NZKC:

Toy

### UKC:

Companion Breeds

Not recognized by any major kennel club

This breed of dog is extinct

The [Yorkshire Terrier](#), also known as a [Yorkie](#), is a breed of small dogs, one of many toy dog breeds. Yorkies can be very small indeed, usually not weighing more than about 5 or 6 pounds (less than 3kg.)

## Appearance

The breed standard calls for a long, blue and tan coat that hangs straight and parts down the middle. However, many yorkies do not conform directly to the standard. Some coats are black or grey on the body. Brown and gold on the faces and legs is most common. The fur in a show dog is usually straight and can grow very long. Yorkies can also have somewhat wavy

fur, although clubs do not recognize this variation for dog shows. In either case, Yorkie fur is soft, fine, and high-maintenance, and must either be trimmed short or washed and brushed frequently.

## **Temperament**

The Yorkshire Terrier, though a Toy Breed, still retains much of its Terrier ancestry in terms of personality. Though personalities differ from dog to dog generally Yorkies are intelligent, independent and spunky. Yorkies, especially males, are very territorial and are known for their disregard for the limitations of their own size. They will often attack much larger dogs despite their extreme size disadvantage.

Yorkies typically get along well with cats or other dogs, and love to play together in groups. However, they are still terriers, and even an old, sedentary lap dog will eagerly hunt rodents. Because they are so small, they are easily injured, so while they will get along very well with children, it can be dangerous for the Yorkie to keep it in a house with small or abusive children. Also, despite their small size, if continually provoked or if attacked, like all dogs, they pack a surprisingly powerful bite.

Yorkshire Terriers tend to be more difficult to train than some of their canine cousins; however, this difficulty is considered to be a result of the breed's characteristic stubbornness rather than any major deficiency of intelligence.

## **Health**

Yorkies tend to develop cataracts in their old age, but their small size limits the effects of conditions such as arthritis. There is also the possibility of Trachea collapse, the cause of which is thought by many to be partially genetic, and partially caused by environment-specifically, the strain an energetic Yorkie puts on its neck when straining against its collar. Most veterinarians recommend use of a harness instead of a collar to help prevent the chronic coughing caused by partial trachea collapse. As with many purebred dogs, the Yorkshire Terrier is prone to certain genetic disorders. Most common is the liver shunt (portosystemic shunt). In this condition some of the dog's blood bypasses the liver and as such does not get cleaned of those toxins that the liver is responsible for removing. A Yorkie with this condition might exhibit some or all of the following symptoms: small stature, poor muscle development, behavioral abnormalities, unresponsiveness, seizures, and so on; however, if treated by a veterinarian, in time, the condition is most often reversible.

## **History**

Most believe that the Yorkshire Terrier is the product of co-mingling Scottish and English terriers when many Scots were displaced by the Industrial Revolution and settled in England. Though pedigrees are not available for the first Yorkshire Terrier ancestors, several breeds have been suggested including (for the Scottish contribution) the Waterside Terrier, the Clydesdale Terrier, and the Paisley Terrier. English contributions to the bloodline of the Yorkshire Terrier may have included, according to many sources, the Manchester Terrier, the Maltese, and the Dandie Dinmont Terrier.

The original Yorkshire Terrier, known as the "Broken-Haired Scotch Terrier" was a 12-to-14 pound dog with wire hair whose intended purpose was the catching of rats and other vermin that lived in small spaces.

In 1870, the breed was renamed the Yorkshire Terrier, after the county of Yorkshire, England where the breed is believed to have originated. The father dog of the breed is considered to be Huddersfield Ben, who was born in 1865, the inbred offspring of a mother and son. Huddersfield Ben was bred by Mr. W. Eastwood Huddersfield, who died in 1871. A multiple champion, Huddersfield Ben set the foundation for what would develop into the modern Yorkie.

## Miscellaneous

A newly proposed breed, the Biewer, might or might not be a variation of the Yorkie or an entirely new breed.

## Famous Yorkies

- Chow Mein from Gypsy
- Smoky World War II hero

Smoky was a Yorkshire Terrier who belonged to William Wynne of Ohio. Mr. Wynne adopted Smoky while serving with the 5th Air Force in the Pacific Theatre. Mr. Wynne trained Smoky to perform various tricks to entertain himself and his comrades. Smoky was later entered in Yank Magazine's Best Mascot Contest. She won first prize and had her picture on the cover!

Smoky became a war dog when she used her small size to her advantage and helped to "run" communication wire through a culvert that was under a runway. Without Smoky's assistance, the runway would need to be excavated while the cable was laid. The runway would have been inoperable for several days. Smoky was deemed the most famous dog of World War Two. She returned home to Ohio with Mr. Wynne where she continued her "entertainment" career.

# Dog Equipment

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## Animal Muzzle

A [muzzle](#) is a device that is placed over the snout of an animal to keep it from biting or otherwise opening its mouth.

Muzzles are sometimes used on untrained dogs, large or small, to prevent either unwanted biting or unwanted barking. They can also be used on aggressive dogs or other animals. They are usually made with a strong buckle or other fastening device to ensure that they do not come off accidentally.

Muzzles can be primarily solid, with air holes to allow the animal to breathe, or formed from a set of straps that provides better air circulation and allow the animal to drink. Leather, wire, plastic, and nylon are common materials for muzzles. The shape and construction of the muzzle might differ depending on whether the intent is to prevent an animal from biting or from eating, for example.

Dog muzzles can be found in most pet supply stores.

## Clicker

A [clicker](#) is any device that makes a clicking sound, usually when deliberately activated by its user.

For example, the clickers used in clicker training are small hand-held devices that make a loud and consistent sound to assist in training animals. They usually consist of a piece of thin metal held in a casing so that the metal is slightly torqued; depressing one end of the metal causes it to pop out of alignment and releasing it causes it to pop back into alignment, each time making a sharp click.

With some clickers, the user depresses the metal directly with thumb or finger; with others, a button extends above the surface of the casing so that depressing the button makes the metal click.

A [clicker](#) is also what some people call a remote control.

## Crate Training

[Crate training](#) is the process of teaching a dog to go into its crate on command and to be comfortable there while enclosed. Dogs, like all canines, are den-dwelling animals by instinct

and a crate becomes a den substitute, providing a familiar and safe haven for the dog. A crate-trained dog benefits the dog and the dog's owner in a number of ways.

## **Housebreaking**

A crate can be used as an adjunct to housebreaking puppies. By instinct, most dogs do not want to defecate or urinate in their den -- in this case, the crate.

The puppy is kept in the crate except during feeding time or during supervised play time. When the puppy comes out of the crate, he or she is taken to the "special area" and given encouragement to "go potty" or other predetermined voice command. When the puppy "goes potty" she or he is profusely praised. Until housebroken, the puppy is either in the crate or is closely supervised.

For maximum effectiveness, the crate must be just large enough for the puppy to be able to stand up, turn around, and lie down comfortably. If there is too much space, the puppy might use the unoccupied end as a bathroom. In addition, timing of the puppy's potty breaks are crucial. Even a confined puppy has a difficult time controlling its urination and defecation. Control gets better as the puppy gets older, but it is the owner's responsibility to ensure that the puppy has ample opportunities to eliminate outside the crate.

Toys and soft material for bedding in the crate make it more comforting for a dog or puppy.

Even an adult dog, when ill or affected by certain medications, can end up soiling the crate, making the dog uncomfortable both physically and mentally, if the owner isn't vigilant and aware of the dog's needs.

## **Away from home**

All veterinary clinics and hospitals keep dogs in crates when the dog must stay for observation or care. A dog who understands the concept of a crate is much less likely to become stressed during medical care and is much easier for the staff to handle when putting him into the crate or removing him.

The same is true for kennels, where an owner might leave a dog while out of town or during emergencies. In true emergencies, such as when an owner's home is destroyed or damaged by wildfires, floods, or earthquakes, a dog who understands and is comfortable in a crate is much easier to manage while the owner is performing other tasks or while the dog must be left in someone else's care in a situation that is also likely to be stressful to the dog and make an unconfined dog more likely to try to escape.

## **Control at home**

A crate-trained dog feels safe and comfortable in its familiar crate at home. When guests visit, when small children are present unattended, when construction occurs in the home, or in a myriad of other circumstances, it is convenient to be able to put the dog into its crate, where it can relax and sleep, unattended, and the owner can also relax that the dog will not be harmed, will not cause problems, and will not escape out an inadvertently open door. A

crate with very see-through sides, such as a wire crate, can be made to feel more safe and enclosed by draping a towel or sheet over it.

## Travel

When a dog travels on an airline, he must be enclosed in a sturdy crate. Because travel is stressful for the dog to begin with, as is separation from its owner, a dog who is in a familiar and comfortable crate has a tremendous advantage over a dog who must be forced into an unfamiliar crate along with all the other stresses of travel.

When a dog travels by car, a loose dog can create several hazards for itself or its human companions. For example:

- An excitable dog who sees another animal outside the vehicle might leap into the driver's lap while the car is moving, potentially causing an accident.
- Dogs have been known to leap through the window of moving cars, injuring or killing themselves.
- A loose dog barking at a stranger who comes up to the car (such as a police officer) can pose a hazard to the stranger or to itself, as in the case of Leo, the Bichon Frise, who was grabbed and thrown into moving traffic in an incident of road rage in San Jose, California in 2001[1], drawing tremendous media attention and resulting in the man's conviction for the dog's death.
- Drivers who are distracted by their dogs moving around behind them, barking, or getting into forbidden things while the car is moving can also cause accidents, such as the one that nearly killed writer Stephen King. A British Royal Auto Club survey showed that 11 percent of drivers listed dogs moving around in the car as distractions that they had experienced while driving.
- In the event of an accident, even a well-behaved dog can become a dangerous projectile that can seriously injure the driver or passengers in seats in front of the dog.
- Even if the dog doesn't hit a person during an accident, the dog itself can be severely injured or killed, for example by being thrown through the windshield when a car going 60 MPH abruptly crashes and stops, or can be thrown from a tumbling car.
- If the dog is only moderately injured or uninjured, and particularly if the owner is injured, a loose dog might consider people coming to the owner's aid to be the causes of the accident or threats to its family or property and might attack or attempt to drive off the helpers.

For all the reasons that humans and children must be securely fastened in their seats, dogs also should be. A crate that is securely strapped into the car provides an easy method to contain the dog that still allows the dog to move comfortably during travel.

## Training

Crate training usually involves rewarding the dog for entering the crate and for remaining there, using the crate as part of a play session, feeding the dog in the crate,

allowing the dog to explore and use the crate until it is no longer intimidating, and so on. This is only a summary of detailed techniques.

## Types of crates

There are many types of crates, and variations within the types:

- Solid plastic crates are usually more suitable than other types for secure travel, such as in an airplane. They might also be safer in a car accident than other types. Disadvantages are that they take up a lot of space and do not fold for storage.
- Wire crates usually can be folded for storage or transport, although it might be difficult to do and they are fairly heavy for their size. They provide more airflow for the dog and provide people with a clearer view inside. Such crates are often used in car travel, at veterinary hospitals, and at kennels. There are a variety of covers and pads available to make crates safe and more comfortable.
- Soft crates can always be easily folded for storage or transport and are lightweight. They provide the dog with a stronger sense of security but still allow visibility and airflow. They cannot be used with dogs who are likely to dig or chew at the crate, and they are unsuitable for transporting dogs in any type of vehicle.

## Dog Collar

A [dog collar](#) is a collar worn by dogs; usually with a dog tag with the owner's telephone number or the dog's vaccination information on it.

[Dog collar](#) is also an informal term for a clerical collar and for a necklace similar to a wide choker, popular in the Edwardian period; see Collar (jewelry).

## Basic collars

A collar is a piece of material put around the neck of a dog for control, identification, or other purposes. Identification tags and medical information is often placed on collars. Collars are also useful for controlling the dog, as they provide a handle for grabbing.

- [Buckle collars](#), also called [flat collars](#), are usually nylon or leather with a buckle similar to a belt buckle or a quick-release buckle, either of which holds the collar loosely around the dog's neck. Usually identification is attached to such a collar; it also comes with a loop to which a leash can be fastened.
- Flea collars are impregnated with chemicals that repel fleas. They are usually a supplementary collar, worn in addition to the conventional buckle collar.
- An Elizabethan collar, shaped like a truncated cone, is worn by a pet, usually a cat or dog, to prevent it scratching a wound on its head or neck or licking a wound or infection on its body.

## Training collars

Several types of collars are used for dog training:

- Flat collars: Many dogs are trained on leash using a buckle or quick-release collar.
- Slip chain (also called choke chain, slip collar, or choke collar) is a length of chain or nylon rope with rings at either end such that the collar can be formed into a loop around the animal's neck that slips (adjusts) tighter when pulled and slips looser when tension is released. Used for training if the dog is not responsive on a buckle collar; provides some additional control and prevents a wild dog from being able to thrash its way out of a looser collar. It can also, when pulled hard enough, tighten around the neck in a way that prevents airflow. Properly used, the slip collar is quickly popped and released as a firm reminder to the dog to pay attention; it is not pulled tight and held.
- Prong collar (also called pinch collar) is a series of chain links with open ends turned towards the dog's neck so that, when the collar is tightened, it pinches the naturally loose skin around the dog's neck. When properly adjusted and used, it startles the dog and gives a sharp correction, but it is very difficult if not impossible to actually puncture the skin. Proponents argue that this is how mother dogs or adult dogs of higher rank correct misbehaving puppies or lower-rank dogs, by grabbing the loose skin around the neck in their teeth. Opponents argue that pain is never a good default way in which to train animals. Some dogs are nearly oblivious to leash corrections of any kind, including the prong collar, but the prong collar might make such dogs pay more attention than other collar types. The advantage of the prong collar over the choke collar is that the circumference is limited so that it is impossible to compress the animal's throat.
- Martingale collars have a longer section usually made of leather, chain, or nylon, joined through loops by a circle of chain or leather to which the leash is fastened; pulling on the leash tightens the collar, but the wide section both prevents the chain from tangling in a dog's coat and prevents the collar from being pulled tightly enough to cut off the dog's airway.
- Stud collar is fitted with sharp points and metal studs that prevent another animal from biting the neck. While such a collar may appear brutal, it is actually the best collar for a milder mannered or older animal interacting with its more aggressive fellows.
- Halter collar, such as those sold under the brand names Haltie or Gentle Leader; like a halter on a horse, this collar fastens around the back of the neck and over the top of the muzzle, giving more control over a dog's direction and the intensity of pulling on a leash than collars that fit strictly around the neck. Pressure on this type of collar pulls the dog's head towards the handler.

## Doghouse

A [doghouse](#) (or a kennel) is a small shed, often built in the shape of a little house, in which a dog is kept or can run into for shelter from the elements.

The expression "in the doghouse" means to be in trouble; often used of a husband who is figuratively sent to the doghouse in the same way that a dog is removed from the human habitation. The disdained person may also be "sent to Coventry".

Snoopy's doghouse played a large role in the comic Peanuts.

In architecture, [doghouse](#) is more commonly a builder/contractor term for a dormer. The name is derived from the appearance of improperly proportioned dormers, which do resemble dog houses. Properly proportioned dormers should neatly fit to the window it is meant to frame - a common mistake is to undersize the windows or oversize the dormer, which necessitates the use of siding or other infill material, in which case the structure should be treated as a gable end. Some architects use the word "doghouse" in a derogatory manner to indicate an ignorance of "honest" building practices, often found in low-cost residential and light commercial, developer-built structures.

## Elizabethan Collar

An [Elizabethan collar](#), shaped like a truncated cone, is worn by a pet, usually a cat or dog, to prevent it scratching a wound on its head or neck or licking a wound or infection on its body.

### See also

- Dog collar

## Halter

A [halter](#) is headgear that is used to guide an animal; it fits over the back of the neck and across or around the animal's muzzle so that, when a handler pulls on the muzzle end of the halter, the animal's head turns towards the handler.

Halters are commonly used on horses and sometimes on cattle, dogs, and other animals.

The primary difference between a halter and a bridle is that the latter has a bit that goes into the animal's mouth, providing even greater control.

## Dog Harness

A [dog harness](#) is similar to harness tack for horses, and varies depending on the type of use: assistance to a disabled person, for pets whose neck or throat might be sensitive to a collar, hauling a cart or sled, or pulling a human being as in skijoring or pulka.

## Assistance dog harnesses

Assistance dog harnesses are designed with a handle for the person to grip, so that the human/dog team may communicate as well as provide guidance (the dog) and control (the human being). An exception to this use is in the case of dogs who haul people in wheelchairs, although the design is similar to that used for guide dogs.

## Sled dog harnesses

Sled dog harnesses vary depending on whether the dog is hauling freight or racing. Harnesses come in three main types: the freight harness, the H-back harness, and the X-back harness. Dog sports are growing and more types of harnesses are being developed, including the Y-back style. There will probably be new variations whenever you read this.

The [freight harness](#), often an H-back harness with a wide chestband and sometimes extra padding, is designed to help the dog pull heavy weights efficiently, and may feature a spreader bar behind the wheel dogs and before the sled or cart. The straps form an 'H' or ladder-like effect across the back of the dog. These harnesses help distribute the weight of the cargo over a broader body area.

Racing harnesses are lighter and shorter than freight harnesses. The [X-back harness](#), so called because the straps form an 'X' across the back of the dog, is used more frequently than the H-back, with short versions that ride farther forward on the dog's body recently gaining in popularity.

The Y-back or hybrid harness is similar in appearance to the H-back. The tugline attaches to the harness on top of the dog's back and stretches parallel to the ground or upwards to the skier, bicycle, or other load.

In contrast, dogs that participate in weight pulls (as compared to a regular freight harness) will wear very heavy, padded harnesses, with broad chestbands to help spread the weight and prevent harm to the dog.

## See also

- Mushing
- Service dog

## Leash

A [leash](#) or a [lead](#) is a rope or similar material attached to the neck of a pet (often a dog) for restraint or control. Some leashes clip or tie to collars or harnesses, while others go directly around the animal's neck.

In many jurisdictions, laws require dogs and other animals to wear leashes at all times when outdoors.

Purposes of a leash include: preventing animals from frightening or biting people or other animals, defecating and urinating in inappropriate places, endangering traffic, digging

up lawns and causing other damage, and getting lost. Leashes also provide a clear method of communication and ensure control during training.

For dogs, leashes take many forms; for example:

- Very short tab leads; a clip attached to a loop handle or to a short piece of leather with a knot or similar short handle. Allows very close, tight control of a dog in certain competition or training situations.
- Short, soft, braided leather lead with a loop handle and a clip to attach to the collar, usually about 4 feet in length, commonly used during obedience training. The softness enables the trainer to fold the leash into a shorter length and the braiding allows a firmer grip.
- Nylon webbing leash, usually 4 to 6 feet, with a loop handle and clip, most commonly used for walking dogs casually.
- Extended-length webbing leashes, 12 to 30 feet or more, usually with a loop handle and a clip, primarily for training at a distance or during tracking sessions.
- Slip-lead, usually with a loop handle and an adjustable, slipping loop at the other end that goes around the dog's neck. Often used in work or competitions—such as dog agility—where the leash must be quickly removed and replaced.
- Retractable (brands include Flexi and Zenimal), a hook on a thin rope that retracts automatically into a large plastic handle, allowing the dog to wander 15 or 25 feet away while keeping the leash taut (in theory preventing it from tangling around obstacles or the dog's legs) but still allowing the handler to reel in the dog for closer control.

## Dog Tag

A [dog tag](#) is a small flat tag worn on collars or harnesses by dogs, usually with identifying information such as the owner's telephone number so that the owner can be notified if the dog is lost.

Dog tags were traditionally worn on a chain, rope, or collar around the dog's neck. The resemblance of human identification tags to this method of display led to them also being called dog tags; see dog tag (identifier). Some dogs wear harnesses instead of collars, so tags might be attached there instead. Most humane societies and rescue organizations recommend that dog tags be on a buckle-type collar rather than on a slip collar, because the former remains more securely fastened around a dog's neck when slipping through a fence or being held by a stranger.

## Identifying information

Identifying information on a dog tag might include:

- The dog's dog license number and contact information for the licensing organization

- Dog's name
- Owner's phone number, address, or both
- An identifying number for the dog with a phone number for a lost-pet registry
  - Information about the dog's critical medical issues or rabies vaccinations
  - A notice that a reward will be paid for the return of the lost dog
  - For fun, the dog's titles, or information about the dog's behavior, such as the Canine Good Citizen tag

Some organizations recommend not putting a dog's name on a tag because, in an ownership dispute over a stray dog, the original owner could use the dog's name to demonstrate that the dog recognizes the name and therefore has an association with that owner. Others believe that a lost dog might feel more comfortable if strangers call it by its own name.

## Materials

Tags are made of many different materials. Metal tags usually have the information embossed or etched onto the surface, and might also have electronic chips embedded. Plastic chips can be etched or printed, come in many colors, and are often highly reflective to make the dog more visible if it gets loose and runs into the street after dark.

## Effectiveness

Dog tags on a collar are easiest to use for random people who find a dog wandering loose.

Although dog tags can help to return a stray or lost dog to its owners, they are unreliable as a sole source of identification for several reasons. The owner might move or change phone numbers and forget to update the tags. Dogs often leave their collars behind when escaping from a yard, particularly when squeezing through or under a fence. Some owners don't want their dogs wearing collars unsupervised, and unsupervised dogs are more likely to be able to escape from a yard. Well-intentioned rescuers might remove the dog's collar and tags to be able to read the phone number, and the dog might disappear again. Collars and tags can also be removed intentionally by thieves, leaving the dog unidentifiable.

Today, microchip implants, tattooing, and registering the dog's license number, microchip information, and tattoo number with lost-pet registries are strong backups to the collar dog tag, but cannot be completely relied on, either, as people unfamiliar with such technology might not know to check for such identification or be able to figure out where to call. Another option is DNA fingerprinting although this is much more rare.

## Martingale (Fastener)

A [martingale](#) is a device for fastening a horse's bridle or a dog's collar to have more control over the animal.

NICOLAE SFETCU: ABOUT DOGS

## Microchip Implant

A [microchip](#) is an identifying integrated circuit placed under the skin of a dog, cat, or other animal. The chips are about the size of a large grain of rice and are based on a passive RFID technology..

Tattooing is another, older method for identifying animals.

### Uses and benefits

Microchips have been particularly useful in the return of lost pets. They can also assist where the ownership of an animal is in dispute.

Animal shelters and animal control centers benefit from microchipping by more quickly and efficiently returning pets to their owners. When a pet can be quickly matched to its owner, the shelter avoids the expense of housing, feeding, providing medical care, and outplacing or destroying the pet. Microchipping is becoming increasingly standard at shelters: many require all outplaced animals to receive a microchip, and provide the service as part of the adoption package.

In addition to shelters and veterinarians, microchips are used by kennels, breeders, brokers, trainers, registries, rescue groups, humane societies, clinics, farms, stables, animal clubs and associations, researchers and pet stores. Animal control officers are also trained and equipped to scan animals.

### System of recovery

Effective pet identification and recovery depends on the following:

- A pet owner either adopts a pet at a shelter that microchips some or all adoptee animals, or the owner with an existing pet brings it to a veterinarian (or a shelter) that provides the service.
- The shelter or vet selects a microchip from their stock, makes a note of that chip's unique ID, and then inserts the chip into the animal.
- Before sending the animal home, the vet or shelter performs a test scan on the animal. This helps ensure that the chip will be picked up by a scanner, and that its unique identifying number will be read correctly.
- An enrollment form is completed with the chip number, the pet owner's contact information, the name and description of the pet, the shelter's and/or veterinarian's contact information, and an alternate emergency contact designated by the pet owner. (Some shelters or vets, however, choose to designate themselves as the primary contact, and take the responsibility of contacting the owner directly. This allows them to be kept informed about possible problems with the animals they place.) The form is then sent to the manufacturer of the chip to be entered into its database. This company typically provides not only the microchips, but a 24-hour, toll-free telephone service for pet recovery, good for the life of the pet.

- The pet owner is also provided the chip ID and the contact information of the recovery service. This is often in the form of a collar tag imprinted with the chip ID and the recovery service's toll-free number, to be worn by the animal.
- If the pet is lost or stolen, and is found by local authorities or taken to a shelter, it is scanned during intake to see if a chip exists. If one is detected, authorities call the recovery service and provide them the ID number, the pet's description, and the location of the animal. If the pet is wearing the collar tag, anyone who finds the pet can call the toll-free number, making it unnecessary to involve the authorities. (The owner can also preemptively notify the recovery service directly if a pet disappears. This is useful if the pet is stolen, and is taken to a vet who scans it and checks with the recovery service.)
- The recovery service notifies the owner that the pet has been found, and where to go to recover the animal.

Many veterinarians perform test scans on microchipped animals every time the animal is brought in for care. This ensures the chip still performs properly. Vets sometimes use the chip ID as the pet's ID in their databases, and print this number on all outgoing paperwork associated with its services, such as receipts, test results, vaccination certifications, and descriptions of medical or surgical procedures.

## **Components of a microchip**

Microchips are passive, or inert, RFID devices and contain no internal power source. They are designed so that they do not act until acted upon.

Three basic elements comprise most microchips: A silicon chip (integrated circuit); a core of ferrite wrapped in copper wire; and a small capacitor. The silicon chip contains the identification number, plus electronic circuits to relay that information to the scanner. The ferrite -- or iron -- core acts as a radio antenna, ready to receive a signal from the scanner. The capacitor acts as a tuner, forming a LC circuit with the antenna coil.

These components are encased in special biocompatible glass made from soda lime, and hermetically sealed to prevent any moisture or fluid entering the unit. Animals are not affected physically or behaviorally by the presence of a chip in their bodies.

## **Cross-compatibility**

Because microchips and scanners are manufactured by different companies, and different countries adopt their own standards, attempts have been made to establish a universal protocol that enables all microchips to be read by all scanners. This effort has not yet been successful.

The two companies which dominate the U.S. market -- AVID and HomeAgain -- both sell microchips which operate at a frequency of 125 kHz. This allows the scanner of one manufacturer to detect the presence of its competitor's microchip -- even if it cannot actually decode the chip's encoded or encrypted ID.

But in Canada, Europe, Asia and Australia, microchips for animals adopt a standard set by the International Organization for Standardization, or ISO, specifying that chips operate at 134.2 kHz.

When Banfield began selling Crystal Tag microchips in the U.S. -- chips made by Switzerland-based DATAMARS, and following ISO standards -- not enough scanners were distributed to ensure that these chips (with their different frequency) could be detected. Customers were not aware that far fewer shelters and clinics were equipped to detect these chips than the 125 kHz chips.

The situation is further complicated by the fact the AVID holds patents on 125 kHz technology, leading to legal disputes when non-U.S. based companies attempt to market 125 kHz systems in America. One solution is a scanner that will read both frequencies, known as a forwards-and-backwards scanner. These are slower and less reliable, and have not been widely distributed at shelters and clinic.

The industry seems to agree that before ISO chips are more widely distributed in the U.S., scanners that can read the chips should be widely distributed first, and a transition strategy should be in place.

## **Implant location**

In dogs and cats, chips are usually inserted below the skin at the back of the neck, between the shoulder blades on the dorsal midline. The chip can often be manually detected by the owner by gently feeling the skin in that area. It stays in place as thin layers of connective tissue form around the biocompatible glass which encases it.

Horses are microchipped on the left side of the neck, half the distance between the poll and withers, and approximately one inch below the midline of the mane, into the nuchal ligament.

Birds' microchips are injected into their breast muscles. Because proper restraint is necessary, the operation requires two people -- an avian veterinarian and a trained assistant.

## **Animal species**

Many species of animals have been microchipped, including birds, horses, llamas, alpacas, goats, sheep, miniature pigs, rabbits, deer, ferrets, snakes, lizards, alligators, turtles, toads, frogs, rare fish, mice, and prairie dogs -- even whales and elephants. The U.S. Fish and Wildlife Service uses microchipping in its research of wild bison, black-footed ferrets, grizzly bears, elk, white-tailed deer, giant land tortoises and armadillos.

## **World-wide use**

Microchips are not in universal use, but there are legal requirements in some jurisdictions, such as the state of New South Wales, Australia. Some countries, such as Japan, require ISO-compliant microchips on dogs and cats being brought into the country, or for the person bringing the pet into the country to also bring a microchip reader that can read the non-ISO-compliant microchip.

## Rug

A [rug](#) is a covering or garment made by humans to protect their pets from the elements, as in a horse rug or dog coat.

Rugs are also used to protect the pelage of show animals, particularly if the wool or fleece is to be judged separately, as in alpaca fleece sent to an agricultural show, where it would be desirable to have the wool free from dirt and debris.

Dog coats may be used functionally but are also fashion accessories.

### See also

- Coat (animal)
- Coat (dog)

## Dog Sled

A [dog sled](#) (or [dogsled](#)) is a sled pulled by one or more sled dogs used to travel over ice and through snow. Numerous types of sleds are used, depending on their function.

A basket sled has a bed raised a several inches above the surface of the snow. This type of sled is used in dogsled racing. Sprint sleds are often short-bodied basket sleds. A toboggan sled has a lower carriage and uses a closed bed, allowing the sled to slide or float over deep snow. Freight sleds, which are heavier and sturdier than sprint sleds, may be toboggan or basket sleds. Both of these types of sleds have runners which stick out behind the sled, on which the musher can stand. Older sleds relied on hooks attached to the sled with a rope, whereas modern sleds usually include drag and claw brakes built into the sled.

A recent innovation in sled design was introduced in the 2004 Iditarod by Jeff King, who used a split sled for the race. This sled, the Tail Dragger, has a basket-style body with a freight-holding back end, and an open middle. The musher can sit on the back part or stand in the middle.

The komatik is a traditional Inuit sled, used in Canada and Greenland, low-slung and on which the hunter or racer sits or lies down, facing forward. The runners do not stick out as in basket sleds.

A pulk is a short, flat sled used in the Scandinavian sport of pulka. The dog is hitched to the sled and the sled to the skier. The pulk is used to carry supplies or equipment, but not usually a person.

The expedition led by the Norwegian explorer Roald Amundsen used dog sleds when they reached the South Pole before Robert Falcon Scott's party did.

## Sulky

A [sulky](#) is a lightweight cart, usually two-wheeled and single seated, pulled by horses or by dogs.

### Horse sulky

A [sulky](#) for horses is a lightweight two-wheeled, single-seat racing cart that is used in most forms of harness racing in the United States, Australia, and New Zealand, including both trotting and pacing races.

Race sulkies come in two categories,

- Traditional symmetrical sulkies
- Asymmetric or "offset" sulkies

The asymmetric sulky was patented in Australia in the 1980s and came to prominence in 1987 when a two-year-old gelding named Rowleyalla used one to break the then world record for his category by a colossal seventeen times the biggest previous margin that any southern hemisphere horse had ever broken a world mile record. At 3.4 seconds under the existing mark, it was also the greatest margin by which any world harness racing record was broken in that year.

In 1990 the asymmetric sulky was introduced into North America, winning seven of its first nine starts at Freehold, NJ. Today the great majority of sulky manufacturers in North America are producing asymmetric sulkies.

An additional sulky type is the "team-to-pole" or "pairs" sulky, a lightweight single seat sulky designed for draft by two horses abreast.

These may also be split into two types:

- Traditional pole and yoke with draft by traces.
- Dorsal hitch with draft direct from the saddle to the yoke and, via the pole, to the sulky.

Of the two, the dorsal hitch pairs sulky is the most recent, holding all current world pairs speed records over the mile to July 31, 2005.

### Dog sulky

Smaller sulkies are also used for dogs, both for racing and as transportation.

The dog driving sulkies can be divided into two main types:

- Conventional two-shaft carts attaching to harness on either side of the dog or dogs.
- Single-shaft dorsal hitch carts, which attach to a single point on top of the dog's shoulders.

A further distinction may be made between sulkies with the axles rigidly connected to the vehicle, and those with the axles insulated from the vehicle by springs and dampers. Those with springs and dampers may be further divided into single-axle sprung carts and "independent suspension" sprung and damped carts. Needless to say, those with

independent suspension by coil springs and dampers tend to be both more expensive and smoother riding.

Driving sulky construction materials run the full gamut from timber, through powder-coated steel tube, aluminum tube, and stainless steel tube. The very latest types (currently undergoing field tests in California) use nanotechnology-based stainless steels of prodigious strength-to-weight ratio.

The great majority of driving sulkies available have the wheel axles rigidly affixed to the frames. This makes for a rough ride on anything but smooth surfaces such as pavement. But in recent years lightweight, single shaft, independent suspension, driving sulkies have been introduced. These allow safe high speed use in off-road conditions.

The most recent designs are of the single shaft type, as proponents believe that this type gives the dog(s) greater freedom, less possibility of injury, and a quicker and easier training regime. A single shaft dog sulky, made of stainless steel tube and fitted with independent suspension and disc brakes, weighs a little under 18 kg.

However, as at August 2005, multiple shaft types are still the most common.

For off-road use, dog sulkies with sprung and damped independent suspension systems offer greatly improved comfort and safety over traditional unsprung types.

## See also

- *Dog carting*

## Dog Whistle

A [dog whistle](#) is a type of whistle used in the training of dogs. The frequency range of a dog whistle is largely out of the range of human hearing. Typically, a dog whistle is within the range of 5800 Hz to 12400 Hz (disputed — see talk page). Some dog whistles have adjustable sliders for active control of the frequency produced.

Depending on the way the whistle is used, a trainer may simply gather a dog's attention or inflict pain for the purpose of behavior modification.

The name dog whistle is often used for both lung-powered whistles as well as electronic devices that emit ultrasonic sound via piezoelectric emitters. The electronic variety are sometimes coupled with bark detection circuits in an effort to curb barking behavior.

Some political observers have used the phrase "dog-whistle politics" to refer to the use of words and phrases that one's political allies will recognize and appreciate but that may not mean anything to other listeners. For example, members of the United States' Republican Party sometimes speak of a "culture of life", which sounds innocuous but is typically interpreted by political allies as a reaffirmation of the speaker's opposition to abortion rights. So, the idea is that one uses words and phrases that only one's political allies will hear and recognize.

# Famous Dogs

## Dogs famous in their own right

- Ashley Whippet, the first frisbee dog superstar and arguably the best. Certainly the most famous canine athlete.
- Balto, final lead dog of 1925 serum run to Nome which relayed diphtheria antitoxin by dog sled across the U.S. territory of Alaska to combat an epidemic
  - Beautiful Joe, an abused dog that inspired an 1894 bestselling novel
  - Belka, a dog aboard Sputnik 5
  - Blue, Don Cherry's dog
  - Dempsey, condemned to death under the United Kingdom's Dangerous Dogs Act 1991 but finally reprieved after 3 years of legal battles
  - Greyfriars Bobby, a dog loyal to its master long after the master's death
  - Hachiko, a symbol of loyalty in Japan, now honored by a statue in Tokyo
  - Handsome Dan, the Yale University mascot
  - Laika, the dog aboard Sputnik 2
  - Lucille, the dog in Pack of Two by Caroline Knapp
  - Nipper, the HMV (His Master's Voice) dog
  - Old Shep – after seeing the coffin of his master loaded onto a train in Fort Benton, Montana, Old Shep maintained a vigil at the station for over five years.
  - Owney, the official United States Postal Service dog, who rode the trains with the mail in the 19th century, and now, stuffed, is in the National Postal Museum in Washington, D.C.
  - Pal, the dog who played Lassie in the movie **Lassie Come Home**, based on the novel by Eric Knight
  - Pavlov's dog, who drools saliva involuntarily when hearing the sound of a bell (a signal of "dinner's ready!")
  - Petra, the first Blue Peter dog
  - Pickles, discovered the Jules Rimet trophy (the Football World Cup) after it had been stolen in England in 1966
  - Rico, a dog with a huge vocabulary
  - Rin Tin Tin, German Shepherd Dog credited with saving Warner Brothers
  - Robot, dog who discovered the cave paintings at Lascaux
  - Strelka, a dog aboard Sputnik 5
  - Shep the Border Collie, another Blue Peter dog
  - Snuppy, an Afghan Hound, the first cloned dog.
  - Strongheart, first German Shepherd Dog with name-above-the-title billing in film

- Stubby, an American Pit Bull Terrier, the most decorated American war dog in US history for service during World War I.
- Togo, lead dog who covered the most distance during the 1925 serum run to Nome which relayed diphtheria antitoxin by dog sled across the U.S. territory of Alaska to combat an epidemic
- Trixie Koontz, Golden retriever, a retired service dog, purported author of *Life Is Good*, and companion of Dean Koontz - meet Trixie
- Tulip, J. R. Ackerley's German shepherd, written about in *My Dog Tulip*
- Mr. Winkle, "the cutest dog in the universe" Mr. Winkle
- Name unknown ship's dog, a pointer, who served with Royal Navy and helped find food when crew became POWs of Japanese.

## Pets of famous people

### Famous pets of Presidents and their wives

- Barney, U.S. President George W. Bush's Scottish Terrier
- Buddy, U.S. President Clinton's chocolate Labrador Retriever
- Checkers, U.S. President Nixon's Cocker Spaniel, made famous in the Checkers speech
- Dash, U.S. President Benjamin Harrison and wife Caroline.
- Him and Her, U.S. President Lyndon Johnson's Beagles, made famous by Johnson lifting them by their ears
- Jack, U.S. President Theodore Roosevelt's terrier
- Murray of Fala Hill (or Fala), U.S. President Franklin Delano Roosevelt's Scottish Terrier, given by his cousin, Margaret Suckley, and depicted in the Franklin Delano Roosevelt Memorial
- Manchu, Alice Roosevelt's small black Pekingese which she received as a gift from the last empress of China
- Millie, U.S. First Lady Barbara Bush's Springer Spaniel
- Pete, U.S. President Theodore Roosevelt's Bull Terrier, who bit so many people he was exiled from the White House
- Sailor Boy, U.S. President Theodore Roosevelt's Chesapeake Bay Retriever.
- Skip, U.S. President Theodore Roosevelt's mongrel
- Spot "Spotty" Fletcher, U.S. President George W. Bush's English Springer Spaniel, named after Scott Fletcher, a former Texas Rangers baseball player

See also the complete List of U.S. Presidential pets, famous and not so

### Famous pets of other famous people

- Baltique, dog of François Mitterrand
- Blondi, dog of Adolf Hitler

- Boatswain, favorite pet of Lord Byron. See the Byron article for the poet's famous "Epitaph to a dog".
  - Bounce, belonging to Alexander Pope
  - Boy, Prince Rupert of the Rhine's dog who went into battle with him
  - Centaur Pendragon, Rudolph Valentino's Irish Wolfhound
  - Dash, belonging to Charles Lamb
  - Diamond, Sir Isaac Newton's favorite dog
  - Flush, Elizabeth Barrett's Cocker spaniel, who didn't much like Robert Browning at first
  - Jeannie, James Thurber's Scottish terrier, who had her seventh puppy at the corner of 11th St. and 5th Ave. in New York City
  - Kato, Nicole Brown Simpson's Akita
  - Nigger, a black Labrador Retriever who gave his name as the codename for the Dam Busters mission in World War II. (His name is usually edited out of modern versions of the film about the mission.)
  - Muggs, James Thurber's family's Airedale, the dog that bit people
  - Lou dog , Bradley Nowell's (Sublime (band)'s volcalist & guitarist) dog
  - Pompe, Charles XII of Sweden's dog
  - Rex, James Thurber's family's Bull terrier, who dragged home a chest of drawers
  - Roger, Widdle, and Puke, Gerald Durrell's dogs, and his companions on many excursions in his books about growing up on Corfu
  - Seaman, Meriwether Lewis's Newfoundland during the expedition
  - Tinkerbell, dog of Paris Hilton.

## List of U.S. Presidential Pets

This is a [list of pets belonging to various US Presidents](#) and their families, while serving their term(s) in office.

### President

#### Pet(s)

George W. Bush

- Spot Fletcher, English Springer Spaniel, one of Millie's puppies (see George H. W. Bush below)
  - Barney and Miss Beazley, Scottish Terriers
  - India or Willie, cat
  - Ofelia, Longhorn cow

Bill Clinton

- Socks the cat
- Buddy, chocolate color Labrador Retriever

George H. W. Bush

- *Millie*, Springer Spaniel
  - Ranger, one of Millie's puppies

Ronald Reagan

- *Lucky*, Bouvier des Flandres
- *Rex*, a Cavalier King Charles Spaniel
  - dogs and horses at ranch

Jimmy Carter

- Grits, dog given to Amy by her teacher that was later returned and
- Misty Malarky Ying Yang, Amy Carter's Siamese cat

Gerald Ford

- *Liberty*, Golden Retriever
  - Shan, Susan Ford's Siamese

Richard Nixon

- Checkers, Cocker Spaniel, Richard Nixon's dog while vice president, and while he was at the White House
  - Vicky, Poodle
  - Pasha, Terrier
  - King Timahoe, an Irish Setter

Lyndon B. Johnson

- Beagle and Little Beagle and Him and Her, all beagles
- Blanco, a white Collie
- Yuki, mongrel dog
- Hamsters and lovebirds

John F. Kennedy

- Charlie, Caroline Kennedy's Welsh Terrier
- Tom Kitten, a cat
- Robin, a canary
- Bluebell and Marybelle, parakeets
- Macaroni, Caroline Kennedy's pony

- Tex and Leprechaun, ponies
- Debbie and Billie, hamsters
- Pushinka (mutt), Charlie (Welsh Terrier) Shannon (Irish Cocker Spaniel), Wolf (mutt, possibly part Wolfhound and Schnauzer), and Clipper (German Shepherd), all dogs
  - Butterfly, White Tips, Blackie, and Streaker, all offspring of Pushinka and Charlie
  - Zsa Zsa, a rabbit, and Sardar, Mrs. Jacqueline Kennedy's horse

Dwight D. Eisenhower

- Heidi, Weimaraner dog

Harry S. Truman

- Feller, the unwanted Cocker Spaniel
- Mike, Margaret Truman's Irish Setter

Franklin D. Roosevelt

- *Major*, German Shepherd
- *Meggie*, Scottish Terrier
  - Winks, Llewellyn Setter
- *Tiny*, Old English Sheepdog
  - President, Great Dane
  - Faithful and loyal famous companion, Fala, the Scottish Terrier
  - Blaze, Elliott Roosevelt's Mastiff

Herbert Hoover

- *King Tut and Pat*, German Shepherd Dogs
  - Big Ben and Sonnie, Fox Terriers
  - Glen, "Scotch Collie"
  - Yukon, Eskimo dog
- *Patrick*, Irish Wolfhound
  - Eaglehurst Gillette, Setter
- *Weejie*, Norwegian Elkhound

Calvin Coolidge

- Rob Roy and Prudence Prim, White collies
- Paul Pry, Airedale
- *Calamity Jane*, Shetland Sheepdog
  - Boston Beans, Bulldog
  - Palo Alto, Birddog
  - Rebecca and Horace, Raccoons

- Ebeneezer, Donkey
- Enoch, Goose
- Smoky, Bobcat
- Tiger, cat (Stray)
- Wallaby
- Two lion cubs
- Antelope
- Pygmy hippo

Warren G. Harding

- Laddie Boy, Airedale

Woodrow Wilson

- Old Ike, Ram
- Puffins, Cat
- Mountain Boy, Greyhound
- *Bruce*, Bull Terrier
  - Songbirds
  - Sheep, on the White House lawn

William Howard Taft

- Caruso, Dog
- Mooly Wooly and Pauline Wayne, Cows

Theodore Roosevelt

- *Pete*, Bull Terrier
- *Skip*, Rat Terrier
- *Blackjack*, Manchester Terrier
- *Manchu*, Pekingese
- *Rollo*, Saint Bernard
- *Sailor Boy*, Chesapeake Bay Retriever
  - Tom Quartz and Slippers, Cats
  - Emily Spinach, Garter snake
  - Algonquin, Pony
  - Maude, Pig
  - Josiah, Badger
  - Jonathan, Piebald rat
  - Dr. Johnson, Bishop Doane, Fighting Bob Evans, and Father O'Grady,
- Guinea pigs
  - Baron Spreckle, Hen
  - Eli Yale, Macaw

- A one-legged rooster

William McKinley

- Washington Post, Yellow-headed Mexican parrot
- Valeriano Weyler and Enrique DeLome, Angora kittens
- Roosters

Benjamin Harrison

- His Whiskers, Goat
- Dash, Collie
- Mr. Reciprocity and Mr. Protection, Opossums

Grover Cleveland

- Mockingbird

Chester A. Arthur

No record of any pets

James A. Garfield

- Veto (named as a threat to Congress), Dog

Rutherford B. Hayes

- *Dot*, Cocker Spaniel
- *Hector*, Newfoundland
  - Deke, English mastiff
  - Juno and Shep, Hunting dogs
- *Grim*, Greyhound
  - Jet, Dog
  - Piccolomini, Cat
  - Miss Pussy, Siamese Cat

Ulysses S. Grant

- Cincinnatus (a gift from the citizens of Cincinnati, Ohio), St. Louis, Egypt, Reb, Billy Button, Butcher Boy, and Jeff Davis (his wartime mount), Horses
  - Rosie, Dog

Andrew Johnson

- Fed white mice he found in his bedroom

Abraham Lincoln

- Nanny and Nanko, Goats
- Jack, Turkey
- Fido (first presidential pet to be photographed), Dog
- Horse

James Buchanan

- *Lara*, Newfoundland
  - Punch, Toy terrier

Franklin Pierce

- Seven miniature Oriental dogs
- Two birds from Japan

Millard Fillmore

- No record of any pets

Zachary Taylor

- Old Whitey, Horse

James K. Polk

- Horse

John Tyler

- *Le Beau*, Italian Greyhound
  - Johnny Ty, Canary
  - The General, Horse

William Henry Harrison

- Sukey, Cow
- Goat

Martin Van Buren

- Briefly owned two tiger cubs

Andrew Jackson

- Pol, Parrot

- Fighting cocks
- Horses

John Quincy Adams

- Alligator
- Silkworms

James Monroe

- Spaniel

James Madison

- Parrot, Macaw

Thomas Jefferson

- Dick, Mockingbird
- Buzzy and unknown, Briards

John Adams

- Juno and Satan, Dogs
- Cleopatra, Horse

George Washington

- Sweet Lips, Scentwell and Vulcan, Stag hounds
- Drunkard, Taster, Tipler and Tipsy, Black and tan hounds
- Royal Gift, Mule
- Nelson, Horse

## Russian Space Dogs

During the 1950s and 1960s the USSR used a number of dogs for sub-orbital and orbital space flights to determine whether human spaceflight was feasible. Before becoming cosmonauts, the dogs were strays from Moscow. In total in the 1950s and 60s, the Soviet Union launched missions with passenger slots for at least 57 dogs. The actual number of dogs in space is smaller as some dogs flew more than once.

### Training

Stray dogs, rather than animals accustomed to living in a house, were chosen because the scientists felt they would be able to tolerate the rigours and extreme stresses of space flight

better than other dogs. Female dogs were used because of their temperament and the fact that they did not need to lift their leg to urinate.

Their training included standing still for long periods of time, wearing space suits, being placed in simulators that acted like a rocket during launch, riding in centrifuges that simulated the high acceleration of a rocket launch and being kept in progressively smaller cages to prepare them for the confines of the space capsules. Dogs that flew in orbit were fed a nutritious gel.

## **Sub-orbital flights**

Several dogs made high-altitude flights on R-1 series rockets between 1951 and 1952.

### **Dezik, Tsygan and Lisa**

[Dezik](#) (578:) and [Tsygan](#) (&K30=, "Gypsy") were the first dogs to make a sub-orbital flight on July 22, 1951. Both dogs were recovered unharmed after travelling to a maximum altitude of 100km. Dezic made another flight in September with a dog named [Lisa](#), although neither survived.

### **Lysa and Ryjik**

[Lysa](#) (8A0, "Fox" or "Vixen") and [Ryjik](#) ( K68:, "Red One") flew to an altitude of 100km on June 2, 1954.

### **Smelaya and Malyshka**

[Smelaya](#) (!5:00, "Bold" or "Courageous") was due to make a flight in September but ran away the day before the launch. Russian officials feared she had been eaten by wolves but she was found the next day and went on to make a successful flight with a dog named [Malyshka](#) (0;KH:0, "Little One").

### **Bolik and ZIB**

[Bolik](#) (>8:) ran away just days before her flight in September 1951. A replacement named [ZIB](#) (allegedly, a Russian acronym for "Substitute for Missing Dog Bolik") was quickly located and made a successful flight.

### **Otvazhnaya and Snezhinka**

[Otvazhnaya](#) (B206=00, "Brave One") made a flight on July 2, 1959 along with a rabbit named [Marfusha](#) (0@DCH0, "Martha") and another dog named [Snezhinka](#) (!=568=:0, "Snowflake"). She went on to make 5 other flights between 1959 and 1960.

## Albina and Tsyganka

[Albina](#) (L18=0, "Whitey") and [Tsyganka](#) (&K30=:0, "Gypsy girl") were both ejected out of their capsule at an altitude of 85km and landed safely. Albina was one of the dogs shortlisted for Sputnik 2 but never flew in orbit.

## Damka and Krasavka

[Damka](#) (0<:0 quot="" little="" lady="" and="" b="">>Krasavka (@0A02:0, "Little Beauty") were both planned to make an orbital flight on December 22, 1960, however after the upper stage rocket failed the flight was aborted. Both were recovered successfully after an unplanned sub-orbital flight. Damka was also known as Shutka ((CB:0, "Joke") and Zhemchuzhnaya (55B:0, "Comet") and Zhulka (C:L:0, "Mutt?").</:0>

Other dogs that flew on sub-orbital flights include [Dymka](#) (C<:0 quot="" smoky="" b="">>Modnitsa (>4=8F0, "Fashionable") and [Kozyavka](#) (>702:0, "Little Gnat").</:0>

At least four other dogs flew in September 1951 with two or more lost.

## Orbital Flights

### Laika

Main article: Laika

[Laika](#) (09:0, "Barker"), originally named Kudryavka (C4@02:0, "Little Curly") became the first living Earth-born creature in orbit aboard Sputnik II on November 3, 1957. Some call her the first living passenger to go into space, but others claim sub-orbital flights passed the edge of space first. She was also known as Zhuchka (CG:0, "Little Bug") and Limonchik (8>=G8:, "Lemon"). The American media dubbed her "Muttnik." She died between five and seven hours into the flight from stress and overheating. Her true cause of death was not made public until years after the flight, with officials giving conflicting reports that she was either euthanized by poisoned food or died when the oxygen supply ran out. The Russian scientist responsible for the project has since expressed regret for allowing Laika to die.

### Bars and Lisichka

[Bars](#) (0@A, "Panther" or "Lynx") and [Lisichka](#) (8A8G:0, "Little Fox") died after their rocket exploded 28.5 seconds into the launch on July 28, 1960. Bars was also known as Chayka ("Gull").

### Belka and Strelka

[Belka](#) (5::0, literally, "Squirrel," but as a dog's name it more likely means "Whitey", from Russian: "belyi" (for "white") and [Strelka](#) (!B@5::0, "Little Arrow") spent a day in space aboard Korabl-Sputnik-2 (Sputnik 5) on August 19, 1960 before safely returning to Earth.

They were accompanied by a grey rabbit, 40 mice, 2 rats, flies and a number of plants and fungi. All biological passengers survived. Strelka went on to have six puppies, one of whom named Pushinka (CH8=:0, "Fluffy"), was sent to President John F. Kennedy's children as a present. Pushinka's descendants are still living today.

After death, the bodies of both Strelka and Belka were preserved. Belka is on display in Moscow, while Strelka continues to tour the world as part of a travelling exhibition.

### **Pchelka and Mushka**

[Pchelka](#) (G5;:0, "Little Bee") and [Mushka](#) (CH:0, "Little Fly") spent a day in orbit on December 1, 1960 on board Korabl-Sputnik-3 (Sputnik 6) with "other animals", plants and insects. Due to a navigation error their spacecraft disintegrated during re-entry on December 2 and all were killed. Mushka was one of the three dogs trained for Sputnik 2 and was used during ground tests. She did not fly on Sputnik 2 because she refused to eat properly.

### **Chernushka**

[Chernushka](#) ('5@=CH:0, "Blackie") made one orbit on board Korabl-Sputnik-4 (Sputnik 9) on March 9, 1961 with a cosmonaut dummy (whom Russian officials nicknamed "Ivan Ivanovich"), mice and a Guinea pig. The dummy was ejected out of the capsule during re-entry and made a soft landing using a parachute. Chernushka was recovered unharmed inside the capsule.

### **Zvezdochka**

[Zvezdochka](#) (2574>G:0, "Little Star"), who was named by Yuri Gagarin, made one orbit on board Sputnik 10 on March 25, 1961 with a wooden cosmonaut dummy in the final practise flight before Gagarin's historic flight on April 12. Again, the dummy was ejected out of the capsule whilst Zvezdochka remained inside. Both were recovered successfully.

### **Veterok and Ugolyok**

[Veterok](#) (5B5@>;, "Little Wind") and [Ugolyok](#) (#3>;Q;, "Ember") were launched on February 22, 1966 on board Voskhod 3 and spent 22 days in orbit before landing on March 16. This spaceflight of record-breaking duration was not surpassed by humans until Skylab 2 in 1974 and still stands as the longest space flight by dogs.

### **See also**

- Laika

## **Dempsey**

[Dempsey](#) was a female American Pit Bull Terrier who was the subject of a high-profile test case of the Dangerous Dogs Act 1991. She was owned by Dianne Fanneran and lived in London. She died in 2003.

While being walked one evening in April 1992, muzzled and leashed in accordance with the law, she was taken ill, and the person walking her (who was not her owner) had to remove her muzzle so she could be sick. This was spotted by two passing policemen.

Three months later, at Ealing Magistrates' Court, Dempsey was sentenced to death under the Dangerous Dogs Act for being in public unmuzzled.

Dempsey was then put by the police into secret kennels for three years, during which various legal appeals took place at the Crown Court, the High Court and even the House of Lords. The case was extensively reported by the British and international media, and even taken up by actress-turned-animal rights campaigner Brigitte Bardot, who offered Dempsey sanctuary in France to escape British injustice.

The case was finally dismissed in November 1995 on a legal technicality, namely that Dempsey's owner — who had not been involved in the original incident and bizarrely was not told about it until long afterwards — did not know about the first court case in advance. Dempsey was reprieved, and went on to live to the age of 17.

## Hachiko

[HachikM](#), sometimes known in Japanese as à-íÁl (chkken hachikM, lit. 'faithful dog Hachiko'), was an Akita dog born in November, 1923, in the city of Odate, Akita Prefecture. In 1924 he was brought to Tokyo by his owner, Eisaburo Ueno, a professor in the agriculture department at the University of Tokyo. During his owner's life, Hachiko saw him off from the front door and greeted him at the end of the day at the nearby Shibuya Station. Even after Ueno's death in May, 1925, Hachiko returned every day to the station to wait for him, and did so for the next eleven years.

Affection between the professor and the dog was immediate. The professor named the pup "Hachi" and added "ko", a common term of endearment. For his part, Hachi-ko accompanied the professor everywhere he could. As he grew, Hachi-ko took on the traditional traits of an Akita; his ears stood upright, and his tail curled up and to the left. Professor Ueno reportedly took great pride in owning a purebred dog of a breed that had a history going back thirty centuries -- especially as the number of purebred Akitas in Japan was dwindling at the time.

When the professor died, Mrs. Ueno closed the house and moved, giving Hachiko to some of her husband's relatives who lived several miles from the station. The Akita refused to stay with them. As soon as he was let out, he trotted back first to his old house, then to the train station to await his master. Professor Ueno's gardener, Kikuzaburo Kobayashi, lived close to the station and took over Hachiko's care.

Hachiko's devotion to his lost master moved those around him, who nicknamed him "faithful dog," though some speculate that he kept returning because of the handouts he received from street vendors (upon his death, an autopsy revealed remnants of what were apparently yakitori skewers in his stomach).

In the first years of his vigil, Hachiko was treated as little more than a tolerable nuisance at the train station. In 1928, a new station master came to Shibuya Station. He quickly grew very fond of him and allowed him free run of the facility. Hachiko still kept his schedule, but also was allowed to remain in the station throughout the day, sleeping in a storeroom set aside for him by the new station master.

That same year, another of Professor Ueno's former students (who had become something of an expert on Akitas), saw the dog at the station and followed him to the Kobayashi home where he learned the history of Hachiko's life. Shortly after this meeting, the former student published a documented census of Akitas in Japan. His research found only thirty purebred Akitas remaining, including Hachiko from the Shibuya station.

Professor Ueno's former student returned frequently to visit the dog and over the years published several articles about Hachiko's remarkable loyalty. In 1932 one of these articles, published in Tokyo's largest newspaper, threw the dog into the national spotlight. Hachiko became a sensation throughout the land. His faithfulness to his master's memory impressed the people of Japan as a spirit of family loyalty all should strive to achieve (or rather as propaganda for the government; Japan was at war with China at that time). Teachers and parents used Hachiko's vigil as an example for children to follow. A well-known Japanese artist rendered a sculpture of the dog, and throughout the country a new awareness of the Akita breed grew.

In April, 1934, a bronze statue in his likeness was erected at Shibuya Station, and Hachiko himself was present at its unveiling. The statue was recycled for the war effort during World War II. After the war, Hachiko was hardly forgotten. In 1948 The Society For Recreating The Hachiko Statue commissioned Ando Tekeshi, son of the original artist who had since passed away, to make a second statue. The new statue was erected in August, 1947, which still stands and is an extremely popular meeting spot. A similar statue stands in Hachiko's hometown, in front of Odate Station.

Hachiko died in March 1935 of filariasis. His stuffed and mounted remains are kept at the National Science Museum in Ueno, Tokyo.

Hachiko was the subject of the 1987 movie **Hachiko Monogatari**.

The story may also have influenced the Futurama episode [Jurassic Bark](#).

## Laika

[Laika](#) (from Russian: [09:0](#), "Barker") was one of the Russian space dogs and the first living creature to enter orbit. She was launched into space on Sputnik 2, a Soviet spacecraft, on November 3, 1957. Like many other animals in space, she died during the mission, though earlier than intended.

She was found as a stray wandering the streets of Moscow, a mongrel female weighing approximately 6 kg (13 lb) and about 3 years old. "Laika" is in fact the Russian name for several breeds of dogs similar to the husky. Her name was changed from [Kudryavka](#) (Russian for "Little Curly"), and she was also nicknamed [Zhuchka](#) ("Little Bug") and [Limonchik](#) ("Little Lemon"). The American press dubbed her [Muttnik](#) (mutt + suffix "-nik"). Her true ancestry

can never be known, although it is generally accepted that she was part husky or other Nordic breed, and possibly part terrier.

Laika died a few hours after launch from stress and overheating. Her true cause of death was not made public until decades after the flight, with officials stating that she was either euthanized by poisoned food or died when the oxygen ran out. Russian officials have since expressed regret for allowing Laika to die.

Although Laika did not survive the trip, the experiment proved that a living passenger could survive being launched into orbit and endure weightlessness. It paved the way for human spaceflight, and provided scientists with some of the first data on how living organisms react to spaceflight environments.

## **Sputnik 2**

After the success of Sputnik 1, Nikita Khrushchev, the Soviet leader, wanted a second spacecraft launched on November 7, the 40th anniversary of the Bolshevik Revolution. There was a much more sophisticated satellite already under construction, but it would not be ready until December. This satellite would later become Sputnik 3.

In order to meet the November deadline, a new, less sophisticated design had to be built. According to Russian sources, the official decision to launch Sputnik 2 was made on October 10 or 12, leaving the team only 4 weeks to design and build the space craft. Sputnik 2, therefore, was something of a rushed job, with most elements of the space craft being constructed from rough sketches. Aside from the primary mission of sending a living passenger into space, Sputnik 2 also contained instrumentation for measuring solar radiation and cosmic rays.

After reaching orbit the nose cone was jettisoned successfully but the "Blok A" core did not separate as planned, preventing the thermal control system from operating correctly. Some of the thermal insulation also tore loose. Consequently, the temperature in the cabin rose to 40 °C (104°F).

## **Laika's voyage**

The Soviet Union and the United States had previously sent animals only on sub-orbital flights. Three dogs were trained for the Sputnik 2 flight: Albina, Mushka and Laika. Laika was selected and trained by the Russian space-life scientist Oleg Gazeiko. Albina flew twice on a high-altitude test rocket while Mushka was used to test instrumentation and life support. To adapt the dogs to the confines of the tiny cabin of Sputnik 2, they were kept in progressively smaller cages for periods up to 15 to 20 days. The extensive close confinement caused them to stop urinating or defecating, making them restless, and causing their general condition to deteriorate. Laxatives did not improve their condition, only long periods of training could. They were also placed in centrifuges that simulated the acceleration of a rocket launch and placed in simulators that simulated the noises of the spacecraft. This would cause their pulses to double and their blood pressure to increase by 30–65 torr. The dogs were trained to eat a special high-nutrition gel that would be their food in space.

According to a NASA document, Laika was placed in the satellite on October 31, 1957—three days before the start of the mission.[1] The temperatures at the launch site were

extremely cold at that time of year, so a hose connected to an air conditioner was used to keep her container warm. Two assistants were assigned to keep a constant watch on Laika before launch. Just prior to launch on November 3, 1957 from Baikonur Cosmodrome, Laika's fur was sponged in a weak alcohol solution, and then carefully groomed. Iodine was painted onto areas where sensors would be placed to monitor her bodily functions.

The pressurized cabin on Sputnik 2 allowed enough room for her to lie down or stand and was padded. An air regeneration system provided oxygen, and a cooling fan was set to activate whenever cabin temperature exceeded 15°C. Food and water were dispensed in a gelatinised form. Laika was fitted with a harness, a bag to collect waste, and electrodes to monitor vital signs. The early telemetry indicated Laika was agitated but eating her food.

The sensors showed that during launch, her pulse rate rose to three times its resting level. After reaching weightlessness, her pulse rate decreased, but it took three times longer than it had during earlier ground tests, an indication of stress. Approximately five to seven hours into the flight, no further life signs were received from the spacecraft.

It had been planned that Laika would be euthanized with a poisoned serving of food after 10 days. For many years, the Soviet Union gave conflicting statements that she had either died from oxygen starvation when the batteries failed, or that she had been euthanized. There were many rumours circulated about the exact manner of her passing. In 1999, several Russian sources said that she died after four days when the cabin overheated. In October 2002, it was revealed by Dr. Dimitri Malashenkov, one of the scientists behind the Sputnik 2 mission, that Laika had died between five and seven hours after launch, from overheating and stress. According to a paper he presented to the World Space Congress in Houston, Texas, "It was practically impossible to create a reliable system of a temperature control in such small [sic] term".[2] Sputnik 2 was finally destroyed during reentry on April 14, 1958, after 2,570 orbits.

## Controversy

Sputnik 2 was not designed to be retrievable, so Laika was doomed to die from the beginning. It sparked a debate across the globe on the mistreatment of animals and animal testing to advance science. The mission was viewed by many, including some Soviet citizens, as a propaganda stunt.

In the United Kingdom, the National Canine Defence League called on all dog owners to observe a minute's silence, while the Royal Society for the Prevention of Cruelty to Animals (RSPCA) received protests even before the Soviet Union had finished announcing the mission's success. Animal rights groups at the time called on members of the public to protest at Soviet embassies.

However, these protests were politically motivated, at least in part. In the Soviet Union, there was no controversy, as the Soviet people perceived exploits and personal sacrifices as normal and neither the media, nor books in the following years, nor the public questioned the decision to send the dog into space to ultimately die. However, in 1998, Oleg Gazenko, one of the leading scientists responsible for sending Laika into space, did express regret for allowing her to die: "The more time passes, the more I am sorry about it. We did not learn enough from the mission to justify the death of the dog." [3]

## Laika in Popular Culture

Laika's pioneering journey made her one of the most famous dogs in the world. A plaque commemorating fallen cosmonauts was unveiled at the Institute for Aviation and Space Medicine in Star City, Moscow in November 1997, and in one corner of the plaque there is an image of Laika. She has been pictured on several postage stamps in different countries around the world. Brands of chocolate and cigarettes were named in her honour as well as a large collection of memorabilia that continues to be sold at auctions today.

On March 9, 2005 a patch of soil on Mars was unofficially named "Laika" by mission controllers, it is located near Vostok Crater in Meridiani Planum. It was examined by the Mars Exploration Rover Opportunity's microscopic imager on Sol 400.

### Literature

Sputnik Sweetheart by Haruki Murakami references Laika both in the title and several times throughout the novel.

Star Wreck 7: The Fido Frontier by Leah Rowlinski is a Star Trek parody in which it is discovered that Laika survived and made alien allies.

The Doctor Who novel Alien Bodies by Lawrence Miles tells of Laika's funeral on the planet Quiescia.

The novel Habitus by James Flint features Laika as one of its protagonists, based on the premise that she survives and continues to orbit the earth, having learned to draw sustenance from the world's radio transmissions.

The novel Intervention by Julian May mentions Laika's rescue by a sympathetic alien race called the Simbiari.

### Music

Domenico Modugno's Volare - later remade by the Gipsy Kings, among other bands - is centered around Laika's exploits.

A number of bands have taken inspiration from Laika for their names, including Laika Dog, Laika and the Cosmonauts and the eponymous Laika, whose four albums all feature the canine cosmonaut in their cover art.

The Spanish pop group Mecano wrote a biographical song titled "Laika" on their 1987 album Descanso Dominical.

The band Moxy Früvous wrote a song titled "Laika" on their 1993 album Bargainville.

The Swedish band The Cardigans included a song titled "Laika" on their 1994 EP Sick and Tired.

Another Swedish band, Blipp!, has a song called "Laika" on their 2005 album Impulser.

The 1996 CCCP release "Cosmos," an album of mostly paeans to the Soviet space program, featured the song "Laika Laika," complete with Russian military men's chorus.

The Japanese singer Akino Arai wrote a song called "Sputnik" on her 2000 album "Furu Platinum" (Raining Platinum) about Laika. The song also seems to confuse Laika with Kloka, a Russian space dog that was invented by the Spanish artist Joan Fontcuberta.

The Reggae dub group Spacemonkeyz in 2002 released an album entitled Laika Come Home, an album of remixes of the music performed by Damon Albarn's Gorillaz.

Norwegian singer/songwriter Åge Aleksandersen released the album Laika in 1991, with the dog being remembered in the title track. The album flopped.

The Divine Comedy's 2004 album Absent Friends mourns Laika in the title track, and features an instrumental "Laika's Theme".

The Arcade Fire wrote a song called "Neighbourhood #2 (Laika)" on their debut LP, Funeral, in 2004.

Laika and the Cosmonauts is a Finnish pop band that has gained some national fame.

The band Polaris dedicated their album Music from the Adventures of Pete & Pete to Laika and Ham the Chimp.

## Cinema and TV

In the 1985 Swedish film My Life as a Dog (Mitt liv som hund) [4], the protagonist - a contemporary boy who feels powerless over his own fate - poignantly compares himself to Laika. The movie was nominated for an Academy Award for Writing Adapted Screenplay in 1989.

The Lost In Space episode One of our Dogs is Missing involves a dog coming out of a crashed spaceship; Judy confirms with Maureen that early ships did take up dogs (not mentioning Laika by name), but the origin of this dog is almost as unbelievable as the fact that it never appeared after the episode.

## Lassie

[Lassie](#), a Rough Collie, is "the world's most famous dog" and a fictional character who has starred in many movies, TV shows, and books over the years.

The character of Lassie was created by British-American author Eric Knight in Lassie Come-Home, published as a short story in the Saturday Evening Post in 1938 and as a novel in 1940. In Knight's story, a young Yorkshire boy owns an exceptionally beautiful and loyal collie, but when the family faces severe economic hardship, the dog is sold to a wealthy nobleman. Both boy and dog grieve over the separation, made worse when the new owner transports Lassie hundreds of miles away to his estate in Scotland. However, the collie's instinct and courage cause her to escape, and the book follows Lassie's desperate efforts to return to the boy she loves.

In 1943 the book was made into what would become the first Lassie movie, also titled **Lassie Come Home** (no hyphen), which generally followed the plot of the book. Roddy McDowall starred. Since then, there have been numerous sequels, television series and spin-offs.

The dog was so popular that it is one of only three dogs awarded a star on the Hollywood Walk of Fame, the others being Rin Tin Tin and Strongheart.

On the 1954-1974 television series **Lassie**, she had a series of owners, the first two being Jeff (Tommy Rettig) (reruns of this era were later syndicated as Jeff's Collie) and Timmy (Jon

Provost). Both were farm boys frequently helped out of scrapes by their super-intelligent dog. June Lockhart, who had previously appeared in Son of Lassie, took over the role of Timmy's mother from Cloris Leachman. Ranger Corey came later and, near the end of the series, Lassie struck out on her own, with no regular human master.

The first dog to play the role of Lassie was Pal, owned by animal trainer Rudd Weatherwax and his brother Frank Weatherwax. Before Pal's death, he was bred with a number of bitches, resulting in hundreds of offspring, several of which have performed under the name Lassie. Most have been male, because their coats are usually fuller and more impressive than for the bitches. Because the males tend to be larger, they are considered more physically suitable to perform many of Lassie's stunts. As is usually the case with canine film stars, several uncredited doubles have been employed in the films and TV shows. Director-screenwriter Charles Sturridge has been attached to a film based on Knight's novel, planned for a 2006 release. Rudd Weatherwax died in 1985, and his son, Bob Weatherwax, has been handling the Lassie star collies in the years since then.

Currently, the "official" Lassie is used mainly for "celebrity appearances" at dog shows. The Lassie theme song, "Whistle," was written by Les Baxter.

6 videos were made by Nickelodeon and Sony Wonder in 1994

## Television

- **Lassie** (1954-1974 tv series - a.k.a Jeff's Collie, Timmy and Lassie)
- Lassie's Rescue Rangers(1973 animatedseries)
- Lassie: A New Beginning (1978 movie)
- The New Lassie (1989 series)
  - Lassie (1997 series)

## Films

- **Lassie Come Home** (1943) Pal plays title character
- Son of Lassie (1945 - Pal plays title character, while a different dog appears as Lassie)
  - Courage of Lassie (1946 - stars Elizabeth Taylor, who also appeared in first film; despite title, features Pal as "Bill.")
  - Hills of Home (1948 - a.k.a. "Master of Lassie" - Pal actually plays "Lass.")
  - Challenge to Lassie (1949 - retells Greyfriar's Bobby story.)
- The Magic of Lassie (1978)
  - Lassie (1994)
  - Lassie (2005) (In production USA/Ireland)

## Fictional Dogs

This is a list of fictional dogs from literature, movies etc.

## Legendary, mythical and fairytale dogs

- Argos, Odysseus's dog.
- Anubis, Ancient Egyptian god with a dog's (or a jackal's) head
- Barghest, English goblin-dog
- Black Shuck, British hound of hell
- Bran, Fionn mac Cumhail's hound
- Cabal, King Arthur's dog
- Canis Major and Canis Minor, Orion's hunting dogs
- Canes Venatici, constellation of the hunting dogs
- Cerberus (demon of the pit), the hound of Hades in Greek mythology  
(also his brother, Orthrus)
- Cwn Annwn (Gabriel Hounds), ghost hounds of the land of the dead
- Dip, in Catalan myth
- Fenris, a monstrous wolf, offspring of Loki and Angrboda in Norse mythology
- Fu Dog, Chinese guardians
- Garm, a four-eyed dog that guarded Helheim in Norse mythology
- Gelert, a dog belonging to Llywelyn the Great which gave its name to Beddgelert in Wales
- Hecuba, in Greek mythology, the Queen of Troy, turned into a fierce dog
- Laelaps, in Greek mythology
- Marea, in Greek mythology
- Sirius, in Greek mythology, and star in Canis Major
- Scylla, in Greek mythology
- Qiqirn, in Inuit mythology
- Xolotl, in Aztec mythology
- The Wolf, from Little Red Riding Hood in Grimm's Fairy Tales

## Dogs in literature

- Banga, Pontius Pilatus' dog in The Master and Margarita by Mikhail Bulgakov.
- Bella, Useppe's companion in La Storia (History) by Elsa Morante.
- Big Red, Irish Red and other Irish Setters, protagonists of novels by Jim Kjelgaard, some of which were also Disneyfied
- Boots, narrator of Thy Servant a Dog by Rudyard Kipling
- Boyd, forensic anthropologist Temperance Brennan's dog in Kathy Reichs novels
- Buck, the main character in Jack London's Call of the Wild
- Bullseye, Bill Sikes' dog in Oliver Twist
- ang, his master's (the sea captain) drinking companion in The Dreams of ang by Ivan Alekseyevich Bunin.
- Cujo the St. Bernard in the novel by Stephen King (later a movie)

- Cyril, the dog in Connie Willis's book about time-travel *To Say Nothing of the Dog*, in which three men in a boat pass Jerome K. Jerome's *Three Men in a Boat (To Say Nothing of the Dog!)* (you had to be there)
  - Dingo, in *A Captain at Fifteen* by Jules Verne
  - the Disreputable Dog, in *Lirael and Abhorsen* by Garth Nix
  - Duchess, the dog who thought she swallowed a patty pan, in Beatrix Potter's *The Pie and the Patty Pan*
  - Duke, Penrod Schofield's Terrier mix in Booth Tarkington's *Penrod: His Complete Story*
  - Fang, Hagrid's dog, a boarhound (a Mastiff) in the Harry Potter books: (in the movies, Fang is a Neapolitan Mastiff)
  - Fluffy, the three-headed dog (similar to Cerberus) in Harry Potter and the Sorcerer's Stone
  - Hank the Cowdog, the crimefighting hero of several novels by John Erickson
  - Gaspode, an unusually clever dog who talks, in various Discworld novels by Terry Pratchett
    - Greyfriars Bobby, a true story which became the basis of much fiction
    - "Hound of the Baskervilles (The)", a Sherlock Holmes tale by Sir Arthur Conan Doyle with the famous line, "They were the footprints of a gigantic hound!"
    - Hounds of Tindalos from the Cthulhu mythos
    - Howard, the dog in *Bunnicula* and sequels by James Howe
    - Huan, The great wolfhound of Valinor, friend and helper of Beren and Lúthien, in J. R. R. Tolkien's novel *The Silmarillion*
    - Hundred and One Dalmatians (The) by Dodie Smith, subsequently made into a movie by Walt Disney
    - Jack from *Little House on the Prairie* series by Laura Ingalls Wilder.
- Jenny, the star of Maurice Sendak's *Higglety-Pigglety Pop, or, There Must Be More To Life*
  - Jock, from *Jock of the Bushveld*, by Sir Percy FitzPatrick, a South African classic first published in 1907
  - John Joiner, the terrier who rescued Tom Kitten from being made into a pudding by rats in Beatrix Potter's *The Roly-Poly Pudding*
  - Kashtanka, the main character in Anton Chekhov's short story of the same name (full text)
  - Kep, the Collie, from Beatrix Potter's *The Tale of Jemima Puddle-duck* and other books
  - Lad, a dog by Albert Payson Terhune
  - Laddie (a send-up of Lassie (qv)) who stars in Discworld alongside Gaspode
  - Lassie, a collie, from the novel *Lassie Come Home* upon which the movie was very loosely based
  - Leo (aka Sirius), protagonist of *Dogsbody* by Diana Wynne Jones
  - The mad dog in Oliver Goldsmith's *An Elegy on the Death of a Mad Dog*

- Martha, the too-talkative dog of *Martha Speaks* by Susan Meddough
- Montmorency, the narrator's unruly Fox Terrier in *Three Men in a Boat (To Say Nothing of the Dog!)* by Jerome K. Jerome
- Nana, the Newfoundland dog in *Peter Pan* by J. M. Barrie
- Nero, the St. Bernard who comes to live with the Wilders in Laura Ingalls Wilder's *The First Four Years*
- Nop, the Border Collie, from the novel *Nop's Trials* by Donald McCaig
- Nose E., pooch specialist in clandestine bomb- and narcotic-sniffing, (and his Yorkie apprentices, Golda and Groucho), occasionally called in by Midnight Louie (fur-footed sleuth whose exploits are ghost-written by Carole Nelson Douglas) when a puss just can't I.D. a scent; three pounds of baritone bark hidden by four pounds of Maltese fluff and a red bow to clear his peepers
- Old Dan and Little Ann from *Where the Red Fern Grows*
- Olive, the Other Reindeer, from the book by Vivian Walsh and J. Otto Siebold, subsequently in the television special produced by Matt Groening
- Patrasche, the dog in *A Dog of Flanders* by Ouida
- Orson, the black Labrador retriever of Chris Snow in Dean Koontz's novels *Seize the Night* and *Fear Nothing*
- "Padfoot", or the nickname commonly referring to Sirius Black's animagus dog form in the Harry Potter novels by J.K. Rowling.
- Pickles, the terrier who kept shop with Ginger the cat in Beatrix Potter's *Ginger and Pickles*
- The Poky Little Puppy of the children's book written by Janette Sebring Lowry and illustrated by Gustaf Tenggren
- Prince, Jasper King's dog in Margaret Sidney's *Five Little Peppers and How They Grew*
- Ribsy, companion of Henry Huggins and character in numerous novels for young readers by Beverly Cleary
- The dogs of *The Tale of Little Pig Robinson* by Beatrix Potter: Bob the Retriever; Gypsy; Pirate and Postboy the Greyhounds; Stumpy; Timothy Gyp the Sheepdog; and Tipkins
- Rowf and Snitter, the main characters in Richard Adams' *The Plague Dogs*
- Scupper, from Margaret Wise Brown's children's book, *The Sailor Dog*, illustrated by Garth Williams
- Sharik/Sharikov, the dog/man in Mikhail Bulgakov's *Heart of a Dog*
- Sirius (1944), by Olaf Stapledon, a science fiction novel about a canine Einstein
- Shep, Almanzo's shepherd dog in Laura Ingalls Wilder's *These Happy Golden Years* and *The First Four Years*
- The unnamed narrator of Franz Kafka's short story, *Investigations of a Dog* (1922)
- Tiger, the dog of Arthur Gordon Pym in *A Narrative of Arthur Gordon Pym* by Edgar Allan Poe and its sequel, *An Antarctic Mystery* by Jules Verne

- Top, the dog of Cyrus Smith in Jules Verne's Mysterious Island
- Toto in The Wonderful Wizard of Oz by L. Frank Baum
  - Timmy in the Famous Five series of books by Enid Blyton
- Wellington in The Curious Incident of the Dog in the Night-time book by Mark Haddon
  - White Fang, the main character in Jack London's book of the same name
  - What-a-Mess, the accident-prone Afghan puppy in a series of children's books by Frank Muir (later a television series)
  - Winn-Dixie, from the book Because of Winn-Dixie by Kate DiCamillo and the 2005 film of the same name
  - Yellow Dog Dingo, dog in Rudyard Kipling's Just So Stories
  - An entire civilization of intelligent dogs evolves in City by Clifford D. Simak

## Dogs in film

See also Category:Films about dogs

- Asta, in the various The Thin Man films.
- The basset hound in [Avalon](#).
  - Babe (film) featured Border Collies.
  - Beethoven, the St. Bernard hero of the movie series Beethoven, Beethoven's 2nd, 3rd, 4th, 5th...
  - Benji had several movies.
  - the many dog stars of the mockumentary Best in Show.
  - Blood, the talking dog in A Boy and his Dog.
  - The film Cats & Dogs postulates an ongoing war dating back to ancient times between cats and dogs. The main character, a Beagle named Lou, is voiced by Tobey Maguire, later better known for portraying Spider-Man.
  - Copernicus and Einstein in the Back to the Future trilogy
  - Devil Dog: The Hound of Hell, from the film of the same title
  - Frank, the alien dog in Men in Black
  - George, Katherine Hepburn's dog in Bringing Up Baby
  - The many dog stars of Good Boy!, including the main character, Hubble, a Border Terrier, voiced by Matthew Broderick.
  - Harvey, Elliot's dog in E.T.
  - Homeward Bound and its sequel, featured Chance, (an American bulldog), and Shadow, (a golden retriever) trying to find their way home through the Sierra mountains. (As well as their Himalayan cat-friend, Sassy.)
  - Hooch, the Dogue de Bordeaux costar of Turner and Hooch
  - Jerry Lee, the German shepherd supposed to be a trained police dog in K-9
  - Kerouac, the dog lost by the homeless Jerry Baskin in Down and Out in Beverly Hills

- Lassie Come Home (1943), starring Elizabeth Taylor and Roddy McDowall, many sequels and also a television show. Lassie is always played by a male collie.
- Matisse, Dave Whiteman's Border collie in Down and Out in Beverly Hills
- Michelangelo, St. Bernard Beethoven's double à la The Prince and the Pauper in Beethoven's 4th
  - Milo, Stanley Ipkiss' dog in The Mask
  - Missy, the St. Bernard girlfriend of Beethoven in Beethoven's 2nd
  - Moses, the chalk outline dog in Dogville
  - Nanook, the Siberian husky in The Lost Boys
  - Old Yeller (1957), a children's film, originally a novel by Fred Gipson
  - Otis, the Pug in The Adventures of Milo and Otis
  - General Patton's Bull terrier in Patton
  - Pete the Pup (or "Petey"), a Pit Bull with a ring around one eye, in the Our Gang (later known as The Little Rascals) shorts produced by Hal Roach and later, MGM. A number of dogs played the role.
  - Precious, the white Toy poodle beloved of 'Buffalo Bill' in Silence of the Lambs
  - Rin Tin Tin, first dog star, a German Shepherd found in a trench by an American soldier, has appeared in films since 1922. All subsequent dogs in the part have been descendants of the original. Also on television.
  - Sam, the dog in Dante's Peak who leaps out of a field of boiling-hot lava to safety in a passing truck
  - A transfigured Sirius Black in Harry Potter and the Prisoner of Azkaban
  - Shiloh, the beagle featured in Phyllis Reynolds Naylor's internationally popular Newbery Medal- winning book trilogy – Shiloh, Shiloh Season and Saving Shiloh, with more than 7,000,000 books in print. Adapted into three successful films by Carl Borack and Dale Rosenbloom.
  - Sparky, the Jack Russell terrier brought back to life by archangel John Travolta in Michael
- Toto in The Wizard of Oz
  - Verdell, the Brussels Griffon in As Good as It Gets
  - Winn-Dixie, see Dogs in literature, above

## Dogs on the radio

- Dennis the Dachshund in The Adventures of Toytown on the BBC Light Programme

## Dogs in television

- *Brandon*, Golden Retriever on [Punky Brewster](#)
- Buck from Married... with Children

- Buddy, Veronica Chase's Bulldog on Veronica's Closet
- Charlie Dog, a Looney Tunes character
- Bullet the Wonder Dog, Roy Rogers' German Shepherd on The Roy Rogers Show
- Chester, spoiled Pomeranian belonging to Cece Babcock on The Nanny
- Claude, Mrs. Drysdale's Poodle on The Beverly Hillbillies
- Comet, the family Golden retriever on Full House
- Cynthia, Mr. Haney's Basset hound on Green Acres
- Diefenbaker, the half-wolf dog from Due South
- Dreyfus, the St. Bernard mix on Empty Nest
- Duke, Jed Clampett's Bloodhound on The Beverly Hillbillies
- Earnest, Dave Barry's dog on Dave's World
- Eddie (played by Moose), the Jack Russell Terrier from Frasier
- Elizabeth Taylor (nee Princess Dandridge Brandywine) from Sex and the City
- Eric, into which a boy turned, on Woof!
- Fang (or Dog), Columbo's Basset hound
- Flash The **Basset Hound** from The Dukes of Hazzard
- Fred, "Little Ricky's" puppy in I Love Lucy
- Happy from 7th Heaven
- K-9, a canoid robot in Doctor Who
- Commander K-9, sidekick/subordinate of Marvin the Martian
- K-9 Cop
- Lassie, see Dogs in film, above
- London the Wonder Dog in The Littlest Hobo, Canadian television series in the late 1950s and early 1960s; and the remake circa 1980s.
- Maximillian (Max-a-Million), the Bionic Dog from The Six Million Dollar Man
- Mignon, Lisa Douglas's Yorkshire terrier on Green Acres
- Murray, the Buchmans' Collie-shepherd mix on Mad About You
- Porthos, the Beagle owned by Captain Archer in Star Trek: Enterprise
- Queegqueg, Clyde Bruckman's Pomeranian left to Dana Scully on The X-Files, subsequently eaten by a lake monster
- Rex from Kommissar Rex (aka Inspector Rex and Rex: A Cop's Best Friend), Austrian/German TV series set in Vienna (1994 - ) (see photos)
- Stinky and Nunzio, Dharma's Briard mix and Corgi on Dharma and Greg
- Sugar, the dog of the kitty-killed archaeology grad student in The X-Files
- Tiger from The Brady Bunch
- Tramp, the Douglas family's sheepdog mix on My Three Sons
- Truffles (played by Pussy Galore) Mildred's terrier in the British sitcom George & Mildred
- Vincent, the dog from Lost

- Wishbone, the eponymous Jack Russell Terrier star of a children's educational series featuring literary themes and their application to issues faced by young viewers
  - Wubbie
  - Yukon King, Sgt. Preston's Husky on Sergeant Preston of the Yukon (created for radio)

## Dogs in advertising

- Andrex toilet tissue adverts' puppy
- Duke, the Golden retriever entrusted with the secret family recipe for Bush's Baked Beans
- Lucky, fluffy terrier mascot for the More Than insurance company in a long-running series of UK television advertisements
- Moose, Jack Russell Terrier with many advertising credits
- Nipper, the RCA mascot (see also Victor Talking Machine Company and His Master's Voice)
- Spuds Mackenzie, beer mascot
- Taco Bell mascot, a Chihuahua (see also Taco Bell chihuahua)
- Target commercials' Bull Terrier
- Ubu, Labrador Retriever, mascot of Ubu Productions which produced Family Ties

## Cartoons, animation, puppets

- Ace, The Bat-Hound, a Black and Straw GSD and a member of the Batman mythos of DC comics
- characters from the animated film All Dogs Go to Heaven
- Andy, the faithful St. Bernard in the comic strip Mark Trail
- The Angriest Dog in the World, from the comic strip by David Lynch
- Astro from The Jetsons
- Augie Doggie and Doggie Daddy by Hanna-Barbera
- Baby Cinnamon, friend of Hello Kitty
- Bad Dog! An early animated computer screen saver
- characters from the animated film Balto
- Bandit, Jonny Quest's terrier
- Barkley, a Muppet character from Sesame Street
- Beauregard, the Bloodhound in Walt Kelly's Pogo
- Beekay (B.K.), Winston's lapdog in Freefall (webcomic) (B.K. stands for Bunny Killer - he kills dust bunnies!)
- Belle, the white mountain dog, co-star of Belle et Sébastien
- B. H., Calcutta (Failed), the bloodhound with no sense of smell in British comic strip The Perishers
- Bill, a cocker dog from the comic strip Boule et Bill

- Black Bob, formerly from the British comic The Dandy
- Blue and Magenta in Blue's Clues
- Bolivar, Donald Duck's dog
- Boot, companion of the boy Wellington in The Perishers
- Brain, from Inspector Gadget
- Brian Griffin, cynical, substance-abusing, talking dog on Family Guy
- Bruno, apparently a bloodhound cross, in Disney's Cinderella
- Burp, in Gerald McBoing Boing
- CatDog, eponymous star of the Nickelodeon TV show. See also List of fictional cats
- Chacha, a dog reincarnated into a toy car, but still keeping a dog-like appearance. He is from the anime I Love Bubu Chacha
- Charlie Dog, "Looney Tunes" character created by Chuck Jones
- Churchill, a bulldog in the form of a talking "nodding dog" car accessory, from UK television ads for Churchill insurance. Originally voiced by Vic Reeves.
- Clifford the Big Red Dog
- Constable Bulldog, a very gruff, no-nonsense police officer from Henry's Cat.
- Corneil, talking dog from Corneil and Bernie.
- Courage the Cowardly Dog
- Cubitus, the fat round white dog, from the eponymous Belgian comic by Dupu (in the English version of the cartoon series, Cubitus is known as Wowser)
  - Daisy, the Dagwood Bumstead family dog in Blondie
  - Deputy Dawg
  - Dino in The Flintstones, a metaphorical dog (biologically a dinosaur, but imbued with the characteristics of a pet canine)
  - Dinsdale, the dog from Rubbish, King of the Jumble.
  - Dogbert, the assertive dog owned by the unassertive Dilbert
  - Dogg, whose exposure to the fictional mutagen "quantum juice" gave him human-level intelligence and speech (from Milestone Comics' Blood Syndicate)
  - Dogmatix, faithful companion to Obelix in the English translations of the Asterix comic books
    - Dogtanian, the three Muskehounds and the majority of the other characters in the series
    - Doggy, the West Highland White Terrier owned by the Laotian Souphanousinphones family in King of the Hill
    - Doidle, spoiled dog of Vicky in The Fairly OddParents.
    - Dollar, the Rich family dog from Richie Rich who's a "Dollarmatian" (like a Dalmatian, but with dollar signs instead of spots).
    - Dr. Doppler, humanoid canine in Disney's Treasure Planet
    - Dougal, a hairy philosophical dog in stop-motion animated show The Magic Roundabout (called "Pollux" in the French original)
    - Droopalong, Sheriff Ricochet Rabbit's sidekick

- Droopy Dog, from cartoons created by Tex Avery for MGM
- Ein the corgi in the anime series Cowboy Bebop
- Einstein, Doc Brown's dog in Back to the Future
- Elektra, the dog of Cathy
- The Family Dog
- Far Side dogs, the many dogs in Gary Larson's The Far Side cartoons
- Fat Dog Mendoza
- the foot stool in Beauty and the Beast
  - Fifi the Peke, Pluto's girlfriend
  - Fifi, Lynda Barry's Poodle with a Mohawk - "You'll never call him Fifi again!"
  - Fifi, the Finsters' family pet in Rugrats
  - Filya, on the TV screens since 1970s in the Russian (formerly Soviet) Good night, the little ones! (Russian: !?>:>9=>9 =>G8, 0;KH8!)
  - Florence Ambrose, a genetically-engineered "Bowman's Wolf" in the comic strip Freefall
  - characters in Disney's The Fox and the Hound
  - Gnasher and his son Gnipper, from the British comic strips Dennis the Menace and Gnasher and Gnipper
  - Goofy, Disney character, a dog with human characteristics
  - Goopy Geer, Merrie Melodies character
- Goddard, in Jimmy Neutron: Boy Genius
  - Grimm, of the comic strip Mother Goose and Grimm
  - Gromit, of Wallace and Gromit from Nick Park's Aardman Animations films
  - Hotdog, Jughead's dog in the Archie comics
  - Hector the Bulldog from various Sylvester and Tweety cartoons
  - Hong Kong Phooey, star of the Hanna-Barbera cartoon of the same name
  - Huckleberry Hound, a Hanna-Barbera cartoon character
  - Hush Puppy, one of Shari Lewis's puppets
  - Idéfix, faithful companion to Obelix in the original French Asterix comic books
    - characters in Walt Disney's Lady and the Tramp
    - Jasper, Brian Griffin's effeminate gay cousin, Family Guy
    - Kipper, of the children's books and animated series "Kipper the Dog"
    - Krypto, The superpowered pet dog of Superman, in DC comics.
    - Ladybird, the Hills' pet bloodhound, in King of the Hill
    - Little Brother, Mulan's dog in Disney's Mulan
    - Pooka in 20th Century Fox's Anastasia
    - Loyal Heart Dog - a Care Bears cousin
    - Marc Antony, Looney Tunes character
    - Marmaduke, a Great Dane with an eponymous daily comic strip
    - Max Goof, son of Goofy

- Menchi, a Chow Chow, pet and "emergency ration" of Excel in Excel Saga (see also Taboo meat)
  - Mighty Manfred the Wonder Dog, Tom Terrific's companion on Captain Kangaroo
- Muttley, Dick Dastardly's sidekick in Wacky Races, Dastardly and Muttley in their Flying Machines and Yogi's Treasure Hunt
- Mr. Peabody, from The Rocky and Bullwinkle Show
  - Mulch, the Sage's dog from Groo the Wanderer
  - Odie in Garfield
  - characters in Disney's Oliver and Company
- characters in One Hundred and One Dalmatians
  - Penny Dog, a friend of Minnie Mouse
  - Percy in Disney's Pocahontas
  - Pero, the dog (who is eventually turned into a cyborg) of Higeoyaji in the manga Astro Boy
  - Pluto, Disney character, a dog with dog characteristics
  - Pochacco, friend of Hello Kitty
  - Pooch, a minor character in "Sinfest"
- Poodle Princess from Roobarb and Custard Too.
  - Prince Eric's dog in Disney's The Little Mermaid
  - Radar, the Hound Supreme (a pastiche of Krypto, from Alan Moore's revisionism of Supreme)
  - Rantanplan, of the Lucky Luke comics
  - Reddy, of Hanna-Barbera's Ruff and Reddy
  - Ren Höek, the asthma-hound Chihuahua in Ren and Stimpy
  - Rex, Wendy, Bob & Vince from Rex the Runt
  - Robowan, friend of Hello Kitty
  - Rocky, main character in Swedish comic Rocky
  - Roobarb, title character of a British cartoon series
- characters in Rude dog and the Dweebs
  - Rosebud, the basselope (Basset hound/Antelope mix) in Berkeley Breathed's comic strip Bloom County
  - Rowlf, the piano-playing Muppet dog from The Jimmy Dean Show and The Muppet Show
  - Rufferto, Groo The Wanderer's dog.
  - Sam Sheepdog, adversary of Ralph Wolf from Sam Sheepdog and Ralph Wolf (Looney Tunes)
  - Samson, from the Belgian Samson and Gert television series
  - Sandy, Little Orphan Annie's dog (known for saying "Arf")
  - Santa's Little Helper, from The Simpsons
  - Satchel Pooch in Get Fuzzy
  - Scamp, Disney character, a puppy born to the dogs Lady and the Tramp
  - Scooby-Doo, a Great Dane with cropped ears.
  - Scooby-Dum, a Great Dane with cropped ears.

- Scrappy-Doo, Scooby-Doo's nephew.
- Seymour, Philip J. Fry's dog in 1999, as seen in the Futurama episode Jurassic Bark
  - Slinky in Disney's Toy Story
  - Snert, Hagar's dog in Dik Browne's comic strip Hagar the Horrible
  - Snoopy in Peanuts
- Snowy in The Adventures of Tintin
  - Sparky, the gay dog from South Park
  - Spike in Peanuts
  - Spike or Butch, bulldog from the Tom and Jerry cartoons
  - Spike the Bulldog and Chester the Terrier from Looney Tunes and Merrie Melodies
    - Spike, the family dog in Rugrats
    - Spot the dog, UK cartoon character
    - Spotty Dog a Dalmatian string puppet in The Woodentops on BBC
    - Tatty Oldbitt the Sailors' Friend, in The Perishers
    - James Thurber's many cartoon dogs in "The Pet Dept." advice column, "The Bloodhound and the Bug," et al.
    - characters in Disney's Toy Story and Toy Story 2
    - Triumph, the Insult Comic Dog on Late Night with Conan O'Brien
- 2 Stupid Dogs
  - Underdog, superhero from the cartoon series by the same name, and his main squeeze, Sweet Polly Purebred.
  - Wannyan, (Bow-Meow in English version) a half-dog half-cat alien from the anime series Da! Da! Da! a.k.a. UFO Baby
    - Wile E. Coyote (a coyote) in the Road Runner cartoon
    - Wilewolf, a tramp wolf from anime Maple Town Stories
    - A wolfpack forms an alliance with a tribe of elves in Elfquest

## Dogs in song

- "Black Dog" by Led Zeppelin
- "Big Dog" by Rolf Harris
- "There was a farmer had a dog and Bingo was his name-O, B-I-N-G-O, B-I-N-G-O, B-I-N-G-O, and Bingo was his name-O!"
- "Bird Dog" by the Everly Brothers (only metaphorically a dog)
- "Bow Wow Wow Wow (Wild dog on the prowl)" sung by Mitch Ryder with Was (Not Was)
- "Dogs" by Pink Floyd from the Animals album, referring to vicious people
  - "Dog Eat Dog", songs by AC/DC and Adam and the Ants
  - "Dog Song" by Nellie McCay is about the comfort felt by dog owners
  - Hank the Cowdog sings (see "Dogs in Literature" above)

- "Hound Dog", as sung by Big Mama Thornton and Elvis Presley (only metaphorically a dog)
  - "How Much is That Doggie in the Window?", popular song by Bob Merrill, 1953, recorded by Patti Page
  - "I Love My Dog", by Cat Stevens
  - "I Wanna Be Your Dog", as performed by Iggy Pop and The Stooges
  - Jake in "Feed Jake" by the Pirates of the Mississippi
  - "Jingle Bells" as performed by the Singing Dogs
  - "Let Sleeping Dogs Die" by The Mission UK
  - "Little Gomez", the Chihuahua in the song of the same name by Eric Bogle
- "Me and You and a Dog Named Boo" by Peter Shelley, Lobo
- "Old Dog Tray" by Stephen Foster
- "Old Shep" as sung by Elvis Presley and many other country performers
- "Old Tige"
- "One Man and His Dog", English folk song
- Peter and the Wolf by Sergei Prokofiev
- Seamus in song by same name (Meddle album) by Pink Floyd
- "Shannon" by Henry Gross
- "Sick as a Dog" by Aerosmith
- The dog who "up and died" in "Mr. Bojangles"
- "The Dogs of War" by Pink Floyd (a metaphor created by William Shakespeare)
  - Where, O Where Has My Little Dog Gone?, with his ears cut short and his tail cut long
- Who Let the Dogs Out? by Baha Men
  - A dog that won't get off the furniture in "Get Down" by Gilbert O'Sullivan
  - "Longview" by Green Day speaks of "feeling like a dog in heat"
  - "Dog Years" by RUSH makes reference to Sirius the Dog Star

## Dogs in video games

- Dribble from WarioWare, Inc.
- K. K. Slider from Animal Crossing and Animal Crossing: Wild World
- Poochy, from Super Mario World 2: Yoshi's Island and Yoshi's Story
  - Miscellaneous Pokemon characters, including Growlithe, Arcanine, Houndour, Houndoom, and others.

## Unsorted fictional dogs

- Anubis "Doggie" Cruger
- Bonzo the dog
- Butch the Bulldog
- Dijon the Thief
- Dinah the Dachshund
- Dynomutt, Dog Wonder
- Foo-Foo
- General Snozzie
- Officer Gertalin
- Colonel Grogg
- Hairy Maclary
- Mrs. Half-Nelson
- Babyface Half-Nelson
- Leader Dog
- The Littlest Hobo
- Mumbly
- Pup Parade
- Red Dog (novel)
- R.I.C. Robotic Interactive Canine assistant to the Power Rangers.
- Rita and Runt
- Sam and Max
- Sam Sheepdog and Ralph Wolf
- Space Canine Patrol Agents
- Detective Thursday
- General Tumult
- WE3
- Warden Waddlesworth

# Dog Health

The domestic [dog's health](#) is possibly one of the best-studied areas in veterinary medicine, since the dog has had such a long and close relationship with humans.

## Diseases and ailments

Some diseases, ailments, and poisons are common to both humans and dogs; others are different.

### Transferable diseases

Most diseases that affect dogs or humans are not transferable between the two species. There are some exceptions of zoonoses:

- Rabies, or [Hydrophobia](#), is a usually fatal disease which can be transmitted to dogs or humans by the bite of an infected mammal, possibly a dog's, cat's, raccoon's, or bat's. Although rodents and similar small mammals can be infected with the disease artificially, they are generally not found infected in the wild; the current hypothesis is that they are not likely to survive any attack that would infect them. Animals with rabies suffer deterioration of the brain and tend to behave bizarrely and often aggressively, increasing the chances that they will bite another animal or a person and transmit the disease. Areas that are rabies-free, (usually islands) such as Britain, Ireland, Australia, and the American state of Hawaii have strict quarantine laws to keep their territories rabies-free. These require long periods of isolation and observation of imported animals, which makes them unattractive places to move with a pet unless the pet is quite young. Areas that are not rabies-free usually require that dogs (and often cats) be vaccinated against rabies. A person or dog bitten by an unknown dog (or other animal) should always be treated without waiting for symptoms, given the potentially fatal consequences of a rabid biter: there has been only one case of someone surviving rabies when treatment was not begun until after symptoms appeared. The biter should be apprehended if possible, as only autopsy of the brain can determine if it was rabid. This should be a great incentive to dog-owners to vaccinate their dogs even if they feel the risk of their dog contracting rabies is low, since vaccination will eliminate the need for their dog to be euthanized and examined in this fashion should it bite anyone or be suspected of biting anyone. This applies to dogs that are showing neurological signs at the time of the bite. Unvaccinated healthy dogs need to be confined for ten days from the time of the bite (at home or at a veterinarian depending on state law). If the dog is not showing signs of rabies at the end of ten days, then the bitten person could not have been exposed to rabies. Dogs and cats do not have the rabies virus in their saliva until a few days prior to showing symptoms. Ten day confinement does not apply to other species. A dog or cat bitten by a wild animal in an area

known to have rabies should be confined for six months, because it can take that long for symptoms to start.

- Parasites, particularly intestinal worms such as hookworms, tapeworms and roundworms, can be transmitted in a dog's feces. Some tapeworms have fleas as intermediate hosts: the worm egg must be consumed by a flea to hatch, then the infected flea must be ingested (usually by the dog while grooming itself, but occasionally by a human through various means) for the adult worm to establish itself in the intestines. The worm's eggs then pass through the intestines and adhere to the nether regions of the dog, and the cycle begins again.

- Fleas and ticks of various species can be acquired and brought home by a dog, where they can multiply and attack humans (and vice versa). This is particularly important, now that tick-borne Lyme Disease has become endemic throughout a large area, in addition to other similar diseases such as Rocky Mountain Spotted Fever. Although dogs do not seem to be as susceptible to such diseases as humans, similar rickettsial diseases have been spread by dogs to humans through such mechanisms as a dog killing an infected rabbit, then shaking itself off in the house near enough to its owners to fatally infect most of the family.

- Leptospirosis is a bacterial disease that affects humans and animals. It is caused by bacteria of the genus *Leptospira*. Humans and dogs become infected through contact with water, food, or soil containing urine from infected animals. This may happen by swallowing contaminated food or water or through skin contact, especially with mucosal surfaces, such as the eyes or nose, or with broken skin.

## Genetic ailments

Genetic conditions are a problem in some dogs, particularly purebreeds:

- Hip dysplasia primarily affects larger breeds.
- Luxating patellas can be a problem for smaller breeds.
- Genes for blindness or deafness seem to be carried by some breeds.
- In some dogs, such as collies, the blue merle or harlequin coloring is actually the heterozygote of a partially recessive gene preventing proper development of the nervous system; therefore, if two such dogs are mated, on the average one quarter of the puppies will have severe genetic defects in their nervous systems and sensory organs ranging from deafness to fatal flaws.

## Parasites

Several types of parasites are commonly associated with dogs:

- Intestinal worms cause varying degrees of discomfort.
- Heartworm is a dog parasitoid. It is hard to eliminate and can be fatal; prevention, however, is easily achieved using medication.

As the name suggests, an infected mosquito injects a larva into the dog's skin, where it migrates to the circulatory system and takes up residence in the pulmonary arteries and heart, growing and reproducing to an alarming degree. The effects on the dog are quite predictable, cardiac failure over a year or two, leading to death. Treatment of an infected dog is difficult, involving an attempt to poison the healthy worm with arsenic compounds without killing the weakened dog, and frequently does not succeed. Prevention is much the better course, via heartworm pills which are fed to the dog and contain a compound which kills the larvae immediately upon infection without harming the dog. Often they are available combined with other parasite preventives.

- Fleas and ticks are common parasites for which there are many effective preventive measures.
- Various mites cause skin problems such as mange.

## Poisons

### Dangerous foods

Some foods commonly enjoyed by humans are dangerous to dogs:

- Dogs love the flavor of chocolate, but chocolate in sufficient doses is lethally toxic to dogs (and horses and possibly cats). Chocolate contains theobromine, a chemical stimulant that, together with caffeine and theophylline, belongs to the group of methylxanthine alkaloids. Dogs are unable to metabolize theobromine effectively. If they eat chocolate, the theobromine can remain in their bloodstreams for up to 20 hours, and these animals may experience fast heart rate, hallucinations, severe diarrhea, epileptic seizures, heart attacks, internal bleeding, and eventually death. A chocolate candy bar can be sufficient to make a small dog extremely ill or even kill it. Approximately thirty grams of baking chocolate per kilogram (1/2 ounce per pound) of body weight is enough to be poisonous. In case of accidental intake of chocolate by especially a smaller dog, contact a veterinarian or animal poison control immediately; it is commonly recommended to induce vomiting within two hours of ingestion. Large breeds are less susceptible to chocolate poisoning, but still are far less tolerant of the substance than humans are.

Note: Carob treats are often available as dog treats; these are unrelated to chocolate and are safe.

- It has recently been confirmed that grapes and raisins can cause acute renal failure in dogs. The exact mechanism is not known, nor any means to determine the susceptibility of an individual dog. While as little as one raisin can be fatal to a susceptible ten pound dog, many other dogs have eaten as much as a pound of grapes or raisins at a time without ill effects. The dog usually vomits a few hours after consumption and begins showing signs of renal failure three to five days later.
- Onions and to a significantly lesser extent garlic contain thiosulfate which causes hemolytic anemia in dogs (and cats). Thiosulfate levels are not

affected by cooking or processing. Small puppies have died of hemolytic anemia after being fed baby food containing onion powder. Occasional exposure to small amounts is usually not a problem, but continuous exposure to even small amounts can be a serious threat.

- Macadamia nuts can cause stiffness, tremors, hyperthermia, and abdominal pain. The exact mechanism is not known. Most dogs recover with supportive care when the source of exposure is removed.
- Alcoholic beverages pose much the same temptation and hazard to dogs as to humans. A drunk dog displays behavior pretty much analogous to that of an intoxicated person. (However, beer presents another problem; see below.)
- Hops, the plant used to make common beer, can cause malignant hyperthermia in dogs, usually with fatal results. Certain breeds, such as Greyhounds, seem particularly sensitive to hop toxicity, but hops should be kept away from all dogs. Even small amounts of hops can trigger a potentially deadly reaction, even if the hops are "spent" after use in brewing.
- Some dogs have food allergies much as humans do; this is particular to the dog and not characteristic of the species as a whole. An example is a dog vomiting whenever he eats salmon; many humans likewise have seafood allergies.

Contact your veterinarian or the ASPCA Animal Poison Control Center in case of possible exposure.

### **Coprophagia**

Many dogs have a fondness for eating feces. Some consume their own or other dogs' feces; others seem to prefer cat feces (which, due to the feline digestive system, are high in protein and consumed by many animals in the wild), and will raid a kitty litter box for "treats." This can be unsafe for the dog's health if the animal producing the feces has any diseases or parasites or has recently ingested drugs that might be poisonous. For more information, see coprophagia.

### **Feeding habits and obesity**

Feeding table scraps to a dog is generally not recommended, at least in excess. Dogs get ample correct nutrition from prepared dogfood. Otherwise, just as in humans, their diet must consist of the appropriate mix of vegetables, carbohydrates, and proteins, with the appropriate mix to provide all of the minerals and vitamins that they need. A human diet is not ideal for a dog; in addition, the scraps often consist of fat rather than meat protein, which is no better for dogs than it is for humans. Lastly, many people overfeed their dogs by giving them all the table scraps that the dogs will eat—which is usually all the table scraps they are fed, which is often too much food.

The result of too much food is obesity, an increasingly common problem in dogs, which can cause numerous health problems just as it can in humans, although dogs are much less susceptible to the common cardiac and arterial consequences of obesity than humans are.

Additionally, the feeding of table scraps directly from the table (as opposed to taking scraps after the meal, and giving them in the dog's food dish as a treat) can lead to trained begging behavior on the part of the dog, or even encourage the dog to reach up and take food directly from the table. These are normally seen as undesirable behavioral traits in a dog.

## **Common household chemicals**

Some common household chemicals are particularly dangerous to dogs:

- Antifreeze, due to its sweet taste, poses an extreme danger of poisoning to a dog (or cat) that either drinks from a spill or licks it off its fur. The antifreeze itself is not toxic, but is metabolized in the liver to a compound which causes kidney failure, and eventual seizures, and death. By the time symptoms are observed, the kidneys are usually too damaged for the dog to survive so acting quickly is important. Immediate treatment is to administer apomorphine or peroxide solution in an effort to get the animal to vomit up as much of the antifreeze as possible. Next, it is critical to immediately getting the animal to a veterinarian. Fomepizole (Antizol Vet® by Orphan Medical) is considered the preferred treatment for treating ethylene glycol toxicoses in dogs. Ethanol can also be used in cats and dogs, however it does have several unfavorable side effects. Ethanol occupies the enzymes in the dog's liver, long enough for the unmetabolized antifreeze to be passed out harmlessly through the kidneys. Dogs should not be allowed access to any place in which an antifreeze leak or spill has happened until the spill is completely cleaned out. Even a very small amount such as a tablespoon can easily prove fatal. Some brands of antifreeze that contain propylene glycol instead of ethylene glycol are marketed as being less harmful or less attractive to animals.

## **Additional health information**

Dogs are susceptible to various diseases; similarly to humans, they can have diabetes, epilepsy, cancer, or arthritis. Other diseases are more specific to canines.

### **Bloat and gastric torsion**

Breeds with deep chests and narrow waists, such as the Bouvier des Flandres or Doberman Pinscher, for instance, are susceptible to a syndrome of gastric torsion and bloat, where the stomach twists on its supporting ligaments, sealing off the exits, and the contents begin to generate gas pressure which is not only terribly painful (as can be imagined by anyone who has experienced even mild gas pains), but kills large areas of stomach tissue fairly quickly, resulting in a painful death within a very few hours. A similar disease is seen in cattle and horses; and a similar home remedy has sometimes been effective when a veterinarian is not at hand, i.e. puncturing the stomach from outside with a sharp object to relieve the pressure. Obviously, such a remedy must only be attempted as a last resort. Dogs who have experienced such an attack are very susceptible to another which is usually more

severe, and this is one case where the most medical intervention usually proves the best choice, normally involving abdominal surgery to tack the dog's stomach down in several places to prevent recurrence.

### **Vertigo**

Elderly dogs are susceptible to an unusual form of intense vertigo, the cause of which is unknown; the affected dog is unable to stand up and remains sprawled on the floor, the eyes displaying intense nystagmus, for typically a few days. While terrifying in appearance, owners often fearing that the dog has had a fatal stroke (which is actually uncommon in dogs), the vertigo passes within a few days and by the end of a week the dog is staggering around upright, and within another week there is no evidence that anything at all had happened. The only risk of the disease is that the dog is unable to eat or drink in that condition, and must receive supportive therapy of intravenous fluids and nutrition; a light sedative is usually also administered, as the dog naturally seems terrified during the experience.

### **Tobacco smoke**

The Passive smoking article has information on the effects of second-hand smoke on dogs.

## **List of dog diseases and ailments**

### **Contagious diseases**

- Rabies (Hydrophobia)
- Canine parvovirus
- Canine distemper
- Kennel cough
  - Leptospirosis

### **Parasites**

- Parasites, particularly intestinal worms such as hookworms, tapeworms and roundworms (see toxocariasis)
- Fleas and ticks
  - Heartworm
  - Mites
  - Mange

### **Skeletal and muscular disorders**

- Arthritis and Osteoarthritis
- Hip dysplasia and elbow dysplasia
- Luxating patella
  - Osteochondritis dissecans (OCD)
  - Panosteitis (growing pains)
  - Perthes disease or Legg-Calvé-Perthes syndrome
  - Back pain, particularly in long-backed breeds, such as Basset Hounds and Dachshunds

## **Cardiovascular and circulatory**

- Platelet disorders
  - Thrombocytopathy such as Von Willebrand disease
  - Thrombocytopenia
  - Thrombocytosis
- Hemolytic anemia
- Various heart defects
- Heart murmur
- Mitral valve disease
- Dilated cardiomyopathy

## **Nervous system**

- Syringomyelia
- Epilepsy
- Cerebellar hypoplasia
- Seizure disorders
- Inherited polyneuropathy
- Scotty Cramp

## **Eyes**

- Eyelid diseases
  - Ectropion (eyelid folding outward)
  - Entropion (eyelid folding inward)
  - Distichiasis
  - Chalazion
  - Ectopic cilia
- Lens diseases
  - Cataracts (juvenile and adult type)
  - Lens luxation
  - Nuclear sclerosis
- Retinal diseases

- Progressive retinal atrophy (PRA)
- Retinal dysplasia
- Retinal degeneration
- Retinal detachment
- Corneal diseases
  - Corneal dystrophy
  - Corneal ulcer
  - Florida keratopathy
  - Pannus
- Collie eye anomaly (CEA)
- Cherry eye
  - Glaucoma
- Ocular Melanosis (*OM*)
- Keratoconjunctivitis sicca (*dry eye*)
  - Vogt-Koyanagi-Harada syndrome
  - Blindness
  - Conjunctivitis
  - Proptosed globe
  - Horner's syndrome
  - Optic neuritis
  - Persistent pupillary membrane
  - Uveitis
  - Asteroid hyalosis
  - Synchysis scintillans

## Ears

- Ear infections, particularly breeds with hanging ears, such as Beagles
- Deafness

## Skin

- Dog skin disorders
  - allergies
  - Alopecia
  - Follicular dystrophy
- Dermoid sinus

## Cancers

- cancer
- Canine transmissible venereal tumor
- Hemangiosarcoma

- Osteosarcoma
- Malignant histiocytosis
  - Mastocytoma (mast cell tumor)
  - Lymphoma (lymphosarcoma)
- Fibrosarcoma
  - Squamous cell carcinoma
  - Perianal gland tumor
  - Anal sac adenocarcinoma
  - Melanoma
  - Leukemias
  - Plasmacytoma
  - Prostate cancer
  - Mammary tumors
  - Insulinoma
  - Oral cancer
  - Eye cancer
  - Nasal cancer
  - Skin cancer
  - Thyroid cancer
  - Gastrointestinal cancer
  - Kidney cancer
  - Lung cancer
  - Heart tumors
  - Testicular cancer
  - Ovarian cancer
  - Uterine cancer
  - Bladder cancer
  - Liver cancer
  - Brain tumors

## **Behavioral**

- Coprophagia
  - Hyperactivity

## **Environmental**

- Sensitivity to anaesthesia
- Heat stroke, especially flat-faced breeds, such as the Bulldog
- Foxtails

## **Miscellaneous**

- Diabetes
  - Gastric torsion and Bloat
  - Vertigo
  - Thyroid conditions, including:
    - Hyperthyroidism
  - Hypothyroidism
    - MegAESOPHAGUS
    - Molera (hole in skull)
    - Fanconi syndrome
    - Inbreeding depression (see also Small population size)
    - Autoimmune disease
    - Kidney disease (renal disease)
    - CECS (Canine Epileptoid Cramping Syndrome [2])
    - Volvulus

## Other Health-related topics

- Raw feeding
- Spaying and neutering
  - Entire (animal)
  - Effects of second hand smoke

## References

- Ettinger, Stephen J.; Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3

## Dog Diseases

This [list of dog diseases](#) is a continuously updated selection of diseases and other conditions found in the dog.

Main article: Dog health

## Infectious diseases

- Viral infections
  - Rabies (Hydrophobia)
- Canine parvovirus
  - Canine coronavirus
- Canine distemper
- Kennel cough
  - Infectious canine hepatitis
  - Canine herpesvirus

- Brucellosis
- Bacterial infections
  - Leptospirosis
  - Lyme disease
  - Ehrlichiosis
  - Rocky Mountain spotted fever
- Fungal infections
  - Blastomycosis
  - Histoplasmosis
  - Coccidioidomycosis
  - Cryptococcosis
  - Ringworm
  - Sporotrichosis
  - Aspergillosis
  - Pythiosis
  - Phycomycosis
- Protozoal diseases
  - Giardiasis
  - Coccidiosis
  - Leishmaniasis
  - Babesiosis
- Other infections
  - Protothecosis

## Parasites

- Parasites, particularly intestinal worms such as hookworms, tapeworms and roundworms (see toxocariasis)
- Fleas and ticks
  - Heartworm
  - Mites
    - Ear mite
    - Cheyletiellosis
    - Chiggers
  - Mange

## Skeletal and muscular disorders

- Arthritis and Osteoarthritis
- Hip dysplasia and elbow dysplasia
- Luxating patella
  - Osteochondritis dissecans (OCD)
  - Panosteitis (growing pains)
  - Perthes disease or Legg-Calvé-Perthes syndrome

- Back pain, particularly in long-backed breeds, such as Basset Hounds and Dachshunds
  - Congenital vertebral anomaly (including butterfly, block, and transitional vertebrae, and hemivertebrae)
  - Craniomandibular osteopathy
  - Hypertrophic osteopathy
  - Hypertrophic osteodystrophy
  - Spondylosis
  - Temporomandibular joint luxation
  - Masticatory muscle myositis

## **Cardiovascular and circulatory**

- Platelet disorders
  - Thrombocytopathy such as von Willebrand disease
  - Thrombocytopenia
  - Thrombocytosis
- Hemolytic anemia
- Heart diseases
  - Heart murmur
  - Mitral valve disease
  - Dilated cardiomyopathy
  - Heart failure
  - Sick sinus syndrome
  - Various heart defects
    - Aortic stenosis
    - Pulmonic stenosis
    - Ventricular septal defect
    - Atrial septal defect
    - Tetralogy of Fallot
    - Patent ductus arteriosus
    - Heart valve dysplasia (including mitral and tricuspid valve dysplasia)
- Splenic masses
- Pericardial effusion

## **Nervous system**

- Syringomyelia
- Epilepsy
- Cerebellar hypoplasia
- Seizure disorders
- Inherited polyneuropathy
- Scotty Cramp

- Cauda equina syndrome
- Coonhound paralysis
- Tick paralysis
- Dancing Dobermann disease
- Granulomatous meningoencephalitis (GME) (including Pug Dog encephalitis)
- Facial nerve paralysis
- Laryngeal paralysis
- White dog shaker syndrome
- Wobbler disease (cervical instability)

## Eyes

- Eyelid diseases
  - Ectropion (eyelid folding outward)
  - Entropion (eyelid folding inward)
  - Distichiasis
  - Chalazion
  - Ectopic cilia
- Lens diseases
  - Cataracts (juvenile and adult type)
  - Lens luxation
  - Nuclear sclerosis
- Retinal diseases
  - Progressive retinal atrophy (PRA)
  - Retinal dysplasia
  - Retinal degeneration
  - Retinal detachment
- Corneal diseases
  - Corneal dystrophy
  - Corneal ulcer
  - Florida keratopathy
  - Pannus
    - Collie eye anomaly (CEA)
- Cherry eye
  - Glaucoma
- Ocular Melanosis (*OM*)
- Keratoconjunctivitis sicca (*dry eye*)
  - Vogt-Koyanagi-Harada syndrome
  - Blindness
  - Conjunctivitis
  - Proptosed globe
  - Horner's syndrome
  - Optic neuritis

- Persistent pupillary membrane
- Uveitis
- Asteroid hyalosis
- Synchysis scintillans
- Iris cyst
- Imperforate lacrimal punctum

## Ears

- Ear infections, particularly breeds with hanging ears, such as Beagles
- Deafness
- Fly strike dermatitis

## Skin

- Dog skin disorders
  - allergies
  - Alopecia
  - Follicular dystrophy
- Dermoid sinus
  - Lick granuloma
  - Pemphigus
  - Dermal fragility syndrome
  - Discoid lupus erythematosus

## Cancers

- cancer
- Canine transmissible venereal tumor
- Hemangiosarcoma
  - Osteosarcoma
- Malignant histiocytosis
  - Mastocytoma (mast cell tumor)
  - Lymphoma (lymphosarcoma)
- Fibrosarcoma
  - Squamous cell carcinoma
  - Perianal gland tumor
  - Anal sac adenocarcinoma
  - Melanoma
  - Leukemias
  - Plasmacytoma
  - Prostate cancer
  - Mammary tumors
  - Insulinoma

- Oral cancer
- Eye cancer
- Nasal cancer
- Skin cancer
- Thyroid cancer
- Gastrointestinal cancer
- Kidney cancer
- Lung cancer
- Heart tumors
- Testicular cancer
- Ovarian cancer
- Uterine cancer
- Bladder cancer
- Liver cancer
- Brain tumors

## **Behavioral**

- Coprophagia
  - Hyperactivity

## **Environmental**

- Sensitivity to anaesthesia
- Heat stroke, especially flat-faced breeds, such as the Bulldog
- Foxtails

## **Endocrine diseases**

- Diabetes
  - Thyroid diseases, including:
    - Hyperthyroidism
    - Hypothyroidism
  - Addison's disease
  - Cushing's syndrome
  - Diabetes insipidus

## **Gastrointestinal diseases**

- Bloat (also known as gastric torsion or gastic dilatation-volvulus (GDV))
- Megaesophagus
- Volvulus (twisted intestines)
- Foreign body
- Anal fistula

- Exocrine pancreatic insufficiency
- Pancreatitis
- Inflammatory bowel disease (IBD)
- Biliary vomiting syndrome
- Intussusception
- Lymphangiectasia
- Hemorrhagic gastroenteritis

## Urinary and reproductive systems

- Kidney diseases
  - Fanconi syndrome
  - Renal failure (kidney failure)
  - Glomerulonephritis
  - Renal dysplasia
- Urinary bladder diseases
  - Bladder stones
  - Urinary tract infection
  - Urinary incontinence
- Reproductive diseases
  - Prostate disease
  - Cryptorchidism
  - False pregnancy
  - Pyometra
- Umbilical hernia
- Inguinal hernia

## Poisons and overdoses

- Acetaminophen (Tylenol)
- Ibuprofen (Advil)
- Naproxen (Aleve)
- Antifreeze
- Mouse and rat poison
- Insecticide
- Chocolate
- Lead poisoning
- Onions

## Miscellaneous

- Vertigo
- Molera (hole in skull)
- Inbreeding depression (see also Small population size)

- Autoimmune disease
- CECS (Canine Epileptoid Cramping Syndrome [2])
- Anal gland disease
- Shar Pei fever as a cause of amyloidosis
- Liver failure
- Dental disease
- Portosystemic shunt (liver shunt)
- Perineal hernia
- Primary ciliary dyskinesia
- Cleft palate
- Congenital diaphragmatic hernia
- Gingival hyperplasia
- Salmon poisoning disease
- Vaccine reaction
- Systemic lupus erythematosus (SLE)
- Myasthenia gravis
- Tetanus
- Polydactyly

## Dog Health - B

[Home](#) | [Up](#) | [Bloat](#) | [Block Vertebrae](#) | [Bordetella](#) | [Butterfly Vertebrae](#)

### Bloat

[Bloat](#), also known as [torsion](#), [gastric torsion](#), and [gastric dilatation-volvulus](#) (GDV) is a medical condition in which the stomach becomes overstretched by excessive gas content. The distortion of the stomach constricts the oesophagus, preventing the gas from escaping. The condition occurs most commonly in domesticated animals, especially dogs and cattle. In dogs, it occurs most commonly in large-chested breeds, such as Great Danes, Airedales, and boxers.

The condition exists in two varieties, depending on the direction of movement of the stomach. If the stomach twists around the axis of the digestive tract, the condition is known as torsion, and if the axis of movement is perpendicular to the digestive tract, the condition is known as volvulus. In either case, the oesophagus is closed off, thereby preventing the animal from relieving the condition by belching or vomiting. At the other end of the stomach, the spleen may be damaged if the twisting interrupts its blood supply. If not quickly treated, the condition can lead to blood poisoning, peritonitis and death by toxic shock.

In dogs, the causes of bloat are unclear, and currently there is little agreement on the factors that may contribute. Some of the more widely acknowledged factors are stress, eating foods such as kibble that expand in the stomach, swallowing too much air while eating, overfeeding, and other gastrointestinal distress. There is also no consensus on ways in which

to prevent bloat from happening, and suggestions are sometimes contradictory, for example, "Raise your dog's feeding dish - he will not swallow as much air while eating" as opposed to "Lower your dog's feeding dish so that he eats slower, and thus swallows less air."

In cattle, bloating is most often caused by the animal eating damp, green alfalfa. New (green) alfalfa hay, especially that made from the first cutting of the year, must be kept from cattle until it has aged for several weeks. When a calf has become bloated, often a section of hose is inserted down the throat and into the stomach to relieve the gas pressure that builds up. A veterinarian should be called for treatment. Death of the animal often results if bloat is not quickly treated.

Symptoms are not necessarily distinguishable from other kinds of distress. A dog might stand uncomfortably and seem to be in extreme discomfort for no apparent reason.

Bloat is an emergency medical condition: having the animal examined by a veterinarian is imperative. Bloat can become fatal within a matter of minutes. Treatment usually involves emergency surgery.

## Bordetella

### Scientific classification

Kingdom: Bacteria

Phylum: Proteobacteria

Class: Beta Proteobacteria

Order: Burkholderiales

Family: Alcaligenaceae

#### Genus: Bordetella

### Species

*B. ansorpii*

*B. avium*

*B. bronchiseptica*

*B. hinzii*

*B. holmesii*

*B. parapertussis*

*B. pertussis*

*B. petrii*

*B. trematum*

[Bordetella](#) is a genus of proteobacteria. The genus Bordetella contains species of related bacteria with similar morphology, size and staining reactions. To date there are 9 species known of Bordetella: *B. pertussis*, *B. parapertussis*, *B. bronchiseptica*, *B. avium* (formerly designated *Alcaligenes faecalis*), *B. hinzii* (formerly designated *A. faecalis* type II), *B. holmesii*, *B. trematum*, *B. petrii* and *B. ansorpii*. Members of the species *B. pertussis* and occasionally *B. parapertussis* cause pertussis or whooping cough in humans. Several other species cause similar disease in other mammals, such as *B. bronchiseptica*, and in birds, such as *B. avium* and *B. hinzii*.

## Dog Health - C

[Home](#) | [Up](#) | [Canine Coronavirus](#) | [Canine Herpesvirus](#) | [Canine Influenza](#) | [Canine Parvovirus](#) | [Canine Transmissible Venereal Tumor](#) | [Cerebellar Hypoplasia](#) | [Congenital Vertebral Anomaly](#) | [Cherry Eye](#) | [Coprophagia](#) | [Craniomandibular Osteopathy](#)

## Canine Coronavirus

[Canine coronavirus](#) is a virus of the family Coronaviridae that causes a highly contagious intestinal disease in dogs. The virus invades and replicates in the villi of the small intestine. Symptoms include diarrhea, vomiting, and anorexia, but most cases are very mild or without symptoms. The disease is spread through the feces of infected dogs, who shed the virus for more than two weeks following infection. The incubation period is only one to three days. Diagnosis is through detection of virus particles in the feces. Treatment usually only requires medication for diarrhea, but more severely affected dogs may require intravenous fluids for dehydration. Fatalities are rare. The virus is destroyed by most available disinfectants. There is a vaccine available, and it is usually given to puppies, who are more susceptible to canine coronavirus, and dogs that have a high risk of exposure, such as show dogs.

A more serious complication of canine coronavirus occurs when the dog is also infected with canine parvovirus. Coronavirus infection of the intestinal villi makes the cells more susceptible to parvovirus infection. This causes a much more severe disease than either virus separately can.

## References

- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3

## Canine Herpesvirus

[Canine herpesvirus \(CHV\)](#) is a virus of the family Herpesviridae which most importantly causes a fatal hemorrhagic disease in puppies less than two to three weeks old. The incubation period is three to six days. Symptoms include crying, weakness, depression, discharge from the nose, soft, yellow feces, and a loss of the sucking reflex. Bruising of the belly may also occur. There is a high mortality rate, and death usually occurs in one to two days.

In puppies three to five weeks old, the disease is less severe. More puppies survive, but they can develop a latent infection. Some later get neurologic disease and have symptoms like difficulty walking and blindness.

In adult dogs, the virus infects the reproductive tract, which allows it to be sexually transmitted or passed to puppies during birth. The disease can cause abortion, stillbirths, and infertility. It is also an infrequent cause of kennel cough.

Like other types of herpesvirus, previously infected dogs can from time to time release the virus in vaginal secretions, penile secretions, and discharge from the nose. Raised sores in the vagina or on the penis may be seen during these times. Spread of the disease is controlled by not breeding dogs known to have it. Serology can show what dogs have been exposed (although not all of them will be releasing the virus at that time). Bitches who have a negative serology for CHV should be isolated from other dogs from three weeks before to three weeks after giving birth. Bitches that have lost puppies to the disease may have future litters that survive due to transfer of antibodies in the milk.

Diagnosis of the disease in puppies is best accomplished by autopsy. Findings include hemorrhages in the kidneys, liver, lungs, and gastrointestinal tract. Treatment of affected puppies is difficult, although injecting antibodies to CHV into the abdomen may help some to survive. There is no vaccine for CHV.

## References

- Ettinger, Stephen J.; Feldman, Edward C. (1995). *Textbook of Veterinary Internal Medicine* (4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3

## Canine Influenza

[Canine influenza](#) or [dog flu](#) refers to varieties of influenza virus A that affect dogs. The highly contagious equine influenza virus H3N8 was found to infect and kill greyhound race dogs that had died from a respiratory illness at a Florida racetrack in January 2004. The exposure and transfer apparently occurred at horse racing tracks, where dog racing also occurs. H3N8 is responsible for a major dog flu outbreak in New York state in all breeds of dogs. From January to May 2005, outbreaks occurred at 20 racetracks in 10 states (Florida, Texas, Arkansas, Arizona, West Virginia, Kansas, Iowa, Colorado, Rhode Island and Massachusetts). There is no evidence that the virus could infect people.

## Canine Parvovirus

[Canine parvovirus](#) ([CPV](#)) is a contagious virus affecting dogs. The disease is highly infectious and is spread from dog to dog by physical contact and contact with faeces.

### History

CPV is a relatively new disease that appeared in the mid 1970s. Before 1976, CPV did not exist anywhere; within two years, CPV had invaded every part of the world. The virus is very similar to feline distemper; in fact, they are almost identical. The consensus is that the feline distemper mutated into CPV; however, this has never been proven.

### Varieties

There are two forms of CPV: intestinal and cardiac. Cardiac form is less common. It attacks the heart muscle and the dog dies suddenly of a heart attack.

Certain breeds, such as Rottweilers and Dobermanns, have a higher rate of death.

### Infection

Dogs become infected through contact with CPV in faeces. Dogs that have become infected show symptoms of the illness within 7 to 10 days. The symptoms are lethargy, vomiting, and diarrhea (usually bloody). After a dog is infected, there is no cure. The virus itself does not kill the dog; diarrhea and vomiting result in dehydration and secondary infections set in.

The virus attacks the lymph nodes, intestines, and the bone marrow. Bacteria that normally live in the intestines then leak into the bloodstream and cause septicemia. Due to dehydration, the dog's electrolyte balance is destroyed. Normally 80% of the body is composed of water and, when the body loses 10 to 15% of its water content, death ensues. Myocarditis can occur when puppies younger than 8 weeks are infected.

Survival rate depends on how quickly it is diagnosed and how aggressive the treatment is. Diagnosis is made through detection of CPV in the faeces, although the presence of bloody diarrhea and a low white blood cell count in an unvaccinated dog are strong indications of infection. Treatment usually involves costly hospitalization, including IV fluids, antinausea injections, and antibiotic injections. Even with hospitalization, there is no guarantee that the dog will survive.

## **Prevention and contamination**

Direct contact with infected faeces is not necessary for the disease to spread: faeces on shoes, clothing, hair, and so on are all that is needed for the transmission. The disease is extremely hardy and has been found to be present in faeces even after a year including extremely cold temperatures. The only household disinfectant that kills the virus is a mixture of bleach and water, 1 part bleach and 30 parts of water.

Prevention is the only way to ensure that a puppy or dog remains healthy. This disease is extremely virulent and contagious. After the disease starts and symptoms show, the dog normally dies within 48 to 72 hours. It is a painful death. It is extremely important to vaccinate dogs every year against CPV.

A dog that successfully recovers from CPV is still contagious for up to 2 months, so the dog must be kept away from other dogs and puppies. Neighbors and family members with dogs should be notified of infected animals so that they can ensure that their dogs are vaccinated and tested.

Canine Parvovirus affects dogs, wolves and foxes. It does not transmit to cats, birds, or humans; although each species has its own parvovirus.

## **See also**

- Parvovirus

## **References**

- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3

## **Canine Transmissible Venereal Tumor**

[Canine transmissible venereal tumor](#), also called [transmissible venereal tumor](#) (TVT), [Sticker tumor](#) and [infectious sarcoma](#) is a tumor of the dog and other canids that mainly affects the external genitalia. In male dogs, the tumor affects the penis or prepuce. In females,

it affects the vagina or labia. Rarely, the mouth or nose are affected. The tumor often has a cauliflowerlike appearance. The disease is spread when dogs mate. The tumor does not often metastasize. Biopsy is necessary for diagnosis. Chemotherapy is very effective for this type of tumor, but surgery often leads to recurrence. The prognosis for complete remission is excellent. Canine TVT was initially described by Russian veterinarian Novinsky in 1876, when he demonstrated that the tumor could be transplanted from one dog to another by infecting them with tumor cells.

Tumor cells have fewer chromosomes than normal cells. Dog cells normally have 78 chromosomes; tumor cells contain 57 - 64 chromosomes.

## References

- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3
- Mello Martins, M.I. 2005. Canine Transmissible Venereal Tumor: Etiology, Pathology, Diagnosis and Treatment. In: Recent Advances in Small Animal Reproduction, Concannon P.W., England G., Verstegen III J. and Linde-Forsberg C. (Eds.). International Veterinary Information Service, Ithaca NY
- Morrison, Wallace B. (1998). Cancer in Dogs and Cats (1st ed.). Williams and Wilkins. ISBN 0-683-06105-4

## Cerebellar Hypoplasia

[Cerebellar hypoplasia](#) is a disorder found in cats and dogs in which the cerebellum is not completely mature at birth.

Usually symptoms of cerebellar hypoplasia can be seen immediately at birth in cats, but sometimes can take two months or so to become apparent in dogs. Cerebellar hypoplasia causes jerky movements, tremors and generally uncoordinated motion. The animal often falls down and has trouble walking. Tremors increase when the animal is excited and subside when at ease. There are several bacterial infections, such as herpes, or viral such as feline panleukopenia, that can result in the disorder in both cats and dogs. However, the disease can also be caused by malnutrition, poisoning, injury or general accidents during development in the fetus. The disease does not get better or worse with age, but the cat or dog can usually learn to somewhat compensate for it. Most afflicted animals can lead a fairly normal life if special considerations for the animal's disability are taken by the pet's owner.

## Cherry Eye

[Cherry eye](#) is the term used to refer to canine nictitans gland prolapse, a common eye condition in various dog breeds where the gland of the third eyelid prolapses and becomes visible. It appears as a red mass in the inner corner of the eye, sometimes mistaken for a tumor. The condition generally occurs before the age of two years. The eye becomes

chronically inflamed and there is often a discharge if this is not corrected. Because the gland is responsible for a large portion of the eye's tear production, the eye can eventually suffer from dryness (keratoconjunctivitis sicca). Surgery is the usual treatment. Older methods of cherry eye correction involved simply removing the gland, but it is a last-resort procedure today (complemented with a lifetime of eyedrops if performed), as the gland's purpose was unknown then. Modern methods of cherry eye correction involve repositioning of the gland to its normal location. The success rate of this type of surgery is approximately 80% in most breeds.

## References

- Gelatt, Kirk N. (ed.)(1999). Veterinary Ophthalmology (3rd ed.). Lippincott, Williams & Wilkins. ISBN 0-683-30076-8

## Congenital Vertebral Anomaly

Congenital vertebral anomalies are a collection of malformations of the spine in animals. Most are not clinically significant, but they can cause compression of the spinal cord by deforming the vertebral canal or causing instability. This condition occurs in the womb. Congenital vertebral anomalies include alterations of the shape and number of vertebrae.

### Hemivertebrae

Among the congenital vertebral anomalies, hemivertebrae are the most likely to cause neurologic problems. They are wedge shaped vertebrae, and therefore can cause an angle in the spine (such as kyphosis, scoliosis, and lordosis). The probable cause of hemivertebrae is a lack of blood supply causing part of the vertebrae to not form. Hemivertebrae in dogs are most common in the tail, causing a screw shape, but can also occur in the thoracic vertebrae. Affected dog breeds include French and English Bulldogs, Pugs, and Boston Terriers. It is inherited in Yorkshire Terriers and German Shorthaired Pointers. The condition can cause death in very young Bulldog puppies.

### Block vertebrae

Block vertebrae occur when there is improper segmentation of the vertebrae, leading to parts of or the entire vertebrae being fused. It can lead to an angle in the spine, but there are usually no symptoms. The sacrum is a normal block vertebrae.

### Butterfly vertebrae

Butterfly vertebrae have a cleft through the body of the vertebrae and a funnel shape to the ends. This gives the appearance of a butterfly on an x-ray. It is caused by persistence of the notochord (which usually only remains as the center of the intervertebral disk) during

vertebrae formation. There are usually no symptoms. Butterfly vertebrae occur most often in Bulldogs, Pugs, and Boston Terriers.

## **Transitional vertebrae**

Transitional vertebrae have the characteristics of two types of vertebrae. The condition usually involves the vertebral arch or transverse processes. It occurs at the cervicothoracic, thoracolumbar, or lumbosacral junction. For instance, the transverse process of the last cervical vertebrae may resemble a rib. A transitional vertebrae at the lumbosacral junction can cause arthritis, disk changes, or spinal cord compression.

## **References**

- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3
- Thrall, Donald E. (1994). Textbook of Veterinary Diagnostic Radiology (2nd ed.). W.B. Saunders Company. ISBN 0-7216-3143-6

## **Coprophagia**

Coprophagia is the consumption of feces, from the Greek copros (feces) and phagein (eat). Many animal species have evolved to practice coprophagia; other species do not normally consume feces but may do so under unusual conditions. Only in rare cases is it practiced by humans.

### **Evolved coprophagia**

Coprophagous insects consume and redigest the feces of large animals; these feces contain substantial amounts of semi-digested food. (Herbivore digestive systems are especially inefficient.) Many species exist, the most famous probably being the scarab, sacred in ancient Egypt, and the most ubiquitous being the fly.

Pigs, like the above insects, will eat the feces of herbivores that leave a significant amount of semidigested matter. In certain cultures it was common for poor families to collect horse feces to feed their pigs. Pigs are also known to eat their own feces and even human feces as well. However, domesticated pigs should not be allowed to eat any sort of feces, as this contributes to the risk of parasite infection. Muslims cite this behavior as a prime reason why they do not eat pork.

Rabbits, cavies (guinea pigs) and related species do not have the complicated ruminant digestive system. Instead they extract more nutrition from grass by giving their food a second pass through the gut. Soft caecal pellets of partially digested food are excreted and generally consumed immediately. They also produce normal droppings, which are not re-eaten.

Young elephants eat the feces of their mother to obtain the necessary bacteria for the proper digestion of the vegetation found on the savannah. When they are born, their

intestines do not contain these bacteria. Without them, these elephants would be unable to get any nutritional value from plants.

Hamsters eat their own droppings; this is thought to be a source of vitamins B and K, produced by bacteria in the gut. Apes have been observed eating horse droppings for the salt. Monkeys have been observed to eat elephant droppings.

## Cures for Animals

Several companies produce food additives that can be added to the troublesome animal's food to make its feces taste excessively bad.

## Theories on Dogs

Coprophagia is a behavior sometimes observed, with considerable disgust, by dog owners. Hofmeister, Cumming, and Dhein (2001) write that this behavior in animals has not been well-researched, and they are (as of this writing) preparing a study. In a preliminary online paper, they write that there are various theories explaining why animals consume other animals' feces. According to various theories—none proven or disproven—dogs might do this:

- To get attention from their owners.
- From anxiety, stress, or having been punished for bad behaviors.
- From boredom.
- In an attempt to clean up in crowded conditions.
- When dogs observe their owners picking up feces, and imitate this behavior (allelomimetic behavior). This is highly improbable because the behaviour has also been observed in environments where owners never picked up the dog's (or other) feces.
- Because puppies taste everything and discover that feces are edible and, perhaps, tasty, especially when fed a high fat content diet.
- Because dogs are, by nature, scavengers, and this is within the range of scavenger behavior.
- To prevent the scent from attracting predators, especially mother dogs eating their offsprings' feces.
- Because the texture and temperature of fresh feces approximates that of regurgitated food, which is how canine mothers in the wild would provide solid food.
- Because of the protein content of the feces (particularly cat feces), or over-feeding, leading to large concentrations of undigested matter in the feces.
- Due to assorted health problems, including:
  - Pancreatitis
  - Intestinal infections
  - Food allergies, creating mal-absorption
- Because they are hungry, such as when eating routines are changed, food is withheld, or nutrients aren't properly absorbed.

Another theory proposes that carnivores sometimes eat the feces of their prey in order to ingest and exude scents which camouflage their own.

## References

- Lewin, Ralph A. (2001). "More on Merde". Perspectives in Biology and Medicine 44: 594-607.
  - Hofmeister, Erik, Melinda Cumming, and Cheryl Dhein (2001).
- Wise, T.N., and R.L. Goldberg (1995). "Escalation of a fetish: coprophagia in a nonpsychotic adult of normal intelligence". J. Sex Marital Ther. 21 (4): 272-5.

## Craniomandibular Osteopathy

Craniomandibular osteopathy is a developmental disease in dogs causing extensive bony changes in the mandible and skull. It usually occurs between the ages of 3 and 8 months. Breeds most commonly affected include the West Highland White Terrier, Scottish Terrier, Cairn Terrier, and Boston Terrier. Symptoms include firm swelling of the jaw, drooling, pain, and difficulty eating. It is an inherited disease, especially in Westies, but canine distemper has also been indicated as a possible cause. Growth of lesions will usually stop around the age of one year, and then shrink. If the disease is extensive, especially around the tympanic bulla (middle ear), then the prognosis is guarded.

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## Dog Health - D

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## Dermoid Sinus

Dermoid sinus is a congenital condition in dogs.

It has been shown that the problem can be reduced with the use of folic acid in the bitch by administration a week before mating & continuing through the first trimester of pregnancy. It is not a harmful product & is readily available at a minimal cost from the local pharmacist.

Breeds known to be affected include Rhodesian Ridgeback.

## **Diabetes**

Diabetes mellitus strikes 1 in 400 cats and a similar number of dogs. Symptoms in dogs and cats are similar to those in humans. Generally, most dogs and about half of cats experience type-1 (insulin-dependent) diabetes, rather than the type-2 that's now becoming common in obese humans. The condition is definitely treatable, and need not shorten the animal's life span or life quality. In cats, prompt effective treatment can even lead to diabetic remission, in which the cat no longer needs injected insulin. Untreated, the condition leads to blindness in dogs, increasingly weak legs in cats, and eventually malnutrition, ketoacidosis and/or dehydration, and death.

### **Symptoms**

Cats and dogs will generally show a gradual onset of the disease over a few weeks, and it may escape notice for a while. The condition is unusual in animals less than 7 years old. The first obvious symptoms are a sudden weight loss or gain, accompanied by excessive drinking and urination. Appetite is suddenly either ravenous (up to 3 times normal) or absent. In dogs, the next symptom is vision problems and cataracts, while in cats the back legs will become weak and the gait may become stilted or wobbly. A quick test at this point can be done using keto/glucose strips (the same as used on the Atkins diet) with your pet. If the keto/glucose strips show glucose in the urine, diabetes is indicated. If a strip shows ketones in the urine, the pet should be brought to an emergency clinic right away.

Watch for noticeable thinning of the skin and apparent fragility -- these are also serious and indicate that the pet is consuming all its body fat. Dehydration is also common by this point, and death can follow quickly.

### **Treatment**

Diabetes can be treated but is life-threatening if left alone. Early diagnosis and treatment by a qualified veterinarian can help, not only in preventing nerve damage, but in some cases, in cats, can even lead to remission.

### **Diet**

Diet is a critical component of treatment, and is in many cases effective on its own. For example, a recent mini-study showed that many diabetic cats stopped needing insulin after changing to a low-carbohydrate diet. The rationale is that a low-carb diet reduces the amount of insulin needed and keeps the variation in blood sugar low and easier to predict. Also, fats and proteins are, in dogs and perhaps cats, turned into blood glucose much more slowly and evenly than carbohydrates, reducing blood-sugar highs right after mealtimes.

Latest veterinary good practise is to recommend a low-carb diet for cats, and a high-fiber, moderate-carb diet for dogs. In dogs another alternative is to feed a normal healthy diet but give mealtime insulin bolus supplements.

It's now becoming clear that lower carbohydrate diets will significantly lower insulin requirements for diabetic cats. Carbohydrate levels are highest in dry cat foods (even the expensive prescription types) so cats are best off usually with a low-carb healthy canned diet. Some prescription canned foods made for diabetic cats are effective, but some ordinary ones work just as well. Between 3 and 9% calories from carbohydrates seems to be optimal.

## Pills

Oral medications like Glipizide that stimulate the pancreas promoting insulin release, (or in some cases, reduce glucose production) work in some small proportion of cats (Most dogs are Type I diabetics so oral hypoglycemic drugs are usually not prescribed for them), but these drugs may be completely ineffective if the pancreas is not working. Worse, these drugs have been shown in some studies to damage the pancreas further, reducing the chances of remission for cats. They have also been shown to cause liver damage. Many are reluctant to switch from pills to insulin injections, but the fear is unjustified; the difference in cost and convenience is minor, (many cats are easier to inject than to pill!) and injections are more effective in almost all cases.

## Insulin injections

Humans with Type-1 diabetes are often treated with a "basal plus bolus" method, where a long-acting insulin is injected once or twice daily to provide a "basal" insulin level, then shorter-acting insulin is used just before mealtimes. For cats and dogs a "basal" method is usually employed instead -- a single slow-acting dose, twice daily, attempts to keep the blood sugar within a recommended range for the entire day. In this case it's important for the pet to avoid large meals, since they can seriously affect the blood sugar. (Meals may also be timed to coincide with peak insulin activity.) Once-daily doses are not recommended for most cats, since insulin usually metabolizes faster in cats than in dogs or humans; an insulin brand that lasts 24 hours in people may only be good for about 12 in a cat.

Cats and dogs may be treated with animal insulins (pork-based seems to work best in dogs, beef-based in cats), or with human synthetic insulins. The best choice of insulin brand and type varies between pets and may require some experimentation. One of the popular human synthetic insulins, Humulin N /Novolin N/ NPH, is reasonable for dogs, but is usually a poor choice for cats, since cats' metabolisms run about twice as fast. The Lente and Ultralente versions were therefore very popular for feline use until summer 2005, when Eli Lilly and Novo Nordisk both discontinued them.

Until the early 1990's, the most recommended type for pets was beef/pork-derived PZI, but that type was phased out over the 1990's and is now difficult to find in many countries. There are sources in the US and UK, and many vets are now starting to recommend them again for pets.

Caninsulin, known in some countries as Vetsulin, made by Intervet (owned by Akzo Nobel), is a brand of pork-based insulin, which is designed for cats and dogs, and is only available through veterinarians, unlike most other insulin brands, which are designed for people and available to pet owners through pharmacies with a veterinarian's prescription. Since it was never sold to humans, its market share was less harmed by the introduction of human synthetic insulin. Though not its original purpose, in some jurisdictions, it is also approved for use in pet rabbits.

Two new ultra-slow time-release synthetic human insulins are just becoming available in 2004 and 2005 for improving basal stability, generically known as Insulin Detemir ("Levemir") and Insulin Glargine ("Lantus"). A mini-study at the University of Brisbane, Australia has had remarkable results with Insulin Glargine in cats. No studies have yet been performed on pets with Detemir/Levemir, but early anecdotal evidence shows that it is also very effective on cats.

### **Neuropathy in cats**

The weak legs syndrome found in many diabetic cats is a form of neuropathy, in particular caused by damage to the myelin sheath of the peripheral nerves caused by glucose toxicity and cell starvation. (There are other conditions that can cause weak legs too, consult your vet before assuming neuropathy.) Most common in cats, the back legs become weaker until the cat displays "Plantigrade stance", standing on its hocks instead of on its toes as usual. The cat may also have trouble walking and jumping, and may need to sit down after a few steps. Some recommend a form of vitamin B12 called methylcobalamin to heal the nerve damage. Neuropathy often heals on its own within 1 to 3 months once blood sugar is regulated, but anecdotal evidence points to a faster recovery rate with these supplements.

### **Blindness in dogs**

Dogs' eyes are highly sensitive to high blood sugar, and will have blurred vision, cataracts, or even total blindness after as little as a few days at blood glucose concentration above 16.7mmol (300 mg/mL). Cataracts may be treated later, but blindness is permanent in some cases. Fortunately, dogs rely more on smell and hearing than on vision, and so may surprise you with how well they get along without their eyes.

### **Dosage and regulation**

Cats and dogs may in some cases have their mealtimes strictly scheduled and planned to match with injection times. In other cases where the pet free-feeds and normally eats little bits all day or night, it may be best to remain on this schedule and try to use a very slow-acting insulin to keep a constant level of blood glucose. Consult your veterinarian. Note that some veterinarians still use the outdated recommendation of using Humulin "N" or NPH insulin for cats. This insulin is too fast-acting for most cats (though fine for dogs and humans). Cat metabolism runs about twice as fast as human, and the often-effective slower-acting Lente and Ultralente (Humulin L and Humulin U) insulins are being discontinued (as

of 2005), so most cats are now using either the veterinary PZI insulins, or the new full-day analogs glargine (Lantus) and detemir (Levemir).

The goal at first is to "regulate" the pet's blood glucose, which may take a few weeks or even many months. This process is basically the same as in type-1 diabetic humans. The goal is to keep the blood glucose values in a comfortable range for the pet during the whole day, or most of it.

The recommended method is to Start Low - Go Slow:

1. Have an initial blood curve taken over 24 hours at the vet and receive an initial dosage recommendation.

2. The initial dosage will be very conservative (low) (usually between 0.5 and 2 units daily, split into 12-hour dosages) and may not affect the pet's symptoms noticeably at first. This is necessary because although high blood sugar can kill within weeks, low blood sugar can kill in minutes. Dosage must be increased gradually and carefully. The usual recommended method is to increase the dose by 1/2 to 1 unit every 7 to 14 days, followed by further glucose testing. An initial decrease may also be necessary -- it is fairly common for the initial recommendation to be a little bit too high, especially if it was estimated by weight. See Chronic Somogyi Rebound below. Buying an inexpensive blood glucose meter and testing for yourself just before each shot and at midpoint is essential -- it will save many expensive trips to the vet, avoid dangerous overdoses, and give you a better handle on the pet's ongoing condition. Urine strips are not accurate enough for this.

3. Your pet is "regulated" when its blood glucose remains within an acceptable range all day, every day. Acceptable varies somewhat between cats, dogs, and vets, but is roughly from 5 to 16.7 mmol/L (90 to 300 mg/mL in the USA) for cats, and between 5 and 14 (90 to 250) for dogs. (The range is wider for diabetic animals than non-diabetic, since shots cannot replicate the accuracy of a working pancreas.) [It's important, though, that the glucose level be in the lower half of that range for as much of the day as possible.](#) If you are not doing home glucose testing, some vets recommend that you stop increasing the dosage when the dog or cat is drinking normally, urinating normally, and eating normally, although organ damage may continue in some cases until glucose is below the "Renal Threshold" -- testing urine with keto/glucostix will show when this has been achieved.

4. Obstacles to regulation:

- Sometimes your pet will suddenly appear to need less insulin than before. If this happens (their blood sugar will go lower than usual one day), drop the dose immediately and call your vet. If testing just before an injection, and the reading is much lower than expected, it may be wisest to skip that dose and continue retesting every 2-3 hours. If the drop is dramatic and leads to a hypoglycemic episode (see below), the cat's sensitivity to insulin may increase dramatically. You should consider dropping their dose after consulting your veterinarian, and raise it only by half to one unit per 5-7 days, as before.

- Sometimes your pet's blood sugar will suddenly seem much higher than usual. This is often not a good time to increase their insulin dosage -- quite the opposite. It often indicates that a low blood sugar condition (or rapid sugar drop) was experienced a few hours before, and a Somogyi rebound is in progress. To be sure, drop the next dose by 15%-50% and take glucose readings every 4 to 8 hours until the glucose levels out. Then wait a few more days for the Somogyi hormones to decrease in the body, and then you can increase again by 0.5-unit steps every 5-7 days. If you experienced this rebound, chances are that your original dose was too high, so you should try to find an ideal dose at a lower point.
- Chronic overdose masked by Somogyi: A dose that is fractionally too high can easily cause a Somogyi rebound, which can look like a need for more insulin. This condition can continue for days or weeks, and it's very hard on the cat's metabolism. See more on this topic in the Somogyi section below.
- High-carb cat/dog food: Many commercial foods (especially "Light" foods) are extremely high in cereals and therefore carbohydrates. The extra carbohydrates will keep the cat or dog's blood sugar high, and if you're free-feeding may also make the blood sugar curve over the course of the day unpredictable. In general, canned foods are lower in carbohydrates than dry ones, and canned "kitten" foods lower still. Recent studies show that cats' diabetes can be better regulated and even sometimes cured with a low-carbohydrate diet. This may not apply to dogs. If switching to a lower-carbohydrate food, do it gradually and lower the insulin dosage appropriately, with your vet's help. If your cat is on a special diet for pancreatitis, chronic renal failure, or any other condition, consult your vet for the appropriate diet for that condition plus diabetes.
- Wrong insulin: Different brands and types of insulin have idiosyncratic effects on different cats and dogs. If you've settled on a dose that seems to keep the pet's blood sugar within range at peak effectiveness, but the sugar readings remain dangerously high at shot times, the insulin may not be lasting long enough for your pet, or may not be the best choice. Switching to a slower-acting or a better-tolerated insulin for that pet, and lowering the dose initially to be safe, may be the next step.

### Blood sugar guidelines

Absolute numbers vary between pets, and with meter calibrations. The numbers below are [as shown on a typical home glucometer](#), not necessarily the more accurate numbers a vet would see. For general guidelines only, the levels to watch are approximately:

mmol/L

mg/dL(US)

**2.2**

**40**

Readings below this level are usually considered hypoglycemic. Treat immediately

**3**

**54**

this is an average non-diabetic pet's level, but leaves little margin of safety for a diabetic.

**5**

**90**

a common minimum safe value for the lowest blood sugar of the day

**6-10**

**100-180**

desired range for diabetics (non-diabetic range is 2.2 - 7.5, (40-130) but usually unsafe to aim for)

**11-15**

**200-270**

"Renal threshold" (varies between individuals) excess glucose from the kidneys spills into the urine, pet begins to show diabetic symptoms. Long term damage to eyes, nerves, [pancreas](#) and other organs if glucose remains above here too often. Risk of Urinary tract infection over time.

**14**

**250**

approximate maximum safe value for the highest blood sugar of the day, in dogs, to avoid short-term eye damage.

**16.7**

**300**

approximate maximum safe value for the highest blood sugar of the day, in cats, to avoid short-term nerve damage.

**20****360**

At high readings like this, combined with an infection, dehydration, or a fast, animals can sometimes quickly develop Diabetic ketoacidosis which is immediately life-threatening. Always check urine for ketones at high readings.

The regulation process is described in more detail here.

### **Detecting and avoiding chronic somogyi rebound**

It's confusing but true: Too little insulin means pre-shots are too high; too much insulin often also means pre-shots are too high. This effect is often noted by those who test their pets' blood glucose at home.

The reason: Anytime the glucose level drops too far or too fast, the cat or dog may defensively dump glucose (converted from glycogen in the liver), as well as hormones epinephrine and cortisol, into the bloodstream. (If these are insufficient, hypoglycemia ensues!) The glycogen raises the blood glucose, the other two may make the pet insulin-resistant for a day or two. This phenomenon was first documented by a Dr. Somogyi.[10] [11].

Even when raising the insulin dose slowly and carefully, it's possible to pass the correct dose and go on to an overdose. (A typical case is increasing bidaily dosage from 1 unit to 2, passing a correct dose of 1.5 units.) This may produce a rebound -- a swift jump in blood glucose up from a dangerously low reading, to beyond the previous pre-shot level. The pet may be a bit less responsive to the same dose the next shot, from those other hormones. Repeating the overdose on subsequent days, and checking only pre-shot readings or urine glucose, can give the dangerously wrong impression that more insulin is needed! Remember to check occasionally at the expected nadir (low point) as well.

It's unusual to be monitoring glucose right when this happens, and typical to just continue the overdose, leading to a repeated rebound situation. So it's good to learn to recognize the patterns of repeated rebound.

- A typical rebound pattern, most often seen with long-acting insulins, is a high, flat, unresponsive blood sugar over a period of days. Sometimes, often when raising dosage, this high flat curve will be punctuated by sudden drops to very low values, (with possible hypoglycemic events) followed by a fast return to high unresponsive numbers. (It's the sudden dip that distinguishes this pattern from inadequate insulin!)

- When using shorter-acting insulins, repeated Somogyi rebound may manifest instead as rapidly alternating high and low blood sugar numbers with no apparent logic. The highs and lows will both be exaggerated compared to what you'd see on a smaller dose.

According to recent experience on internet diabetes forums, the rebound phenomenon may be less dramatic and more common than usually thought, in some pets. The term "mini-rebound" is beginning to gain currency. If your insulin dose is just a smidgen high, you may see either nothing at all, or a hypoglycemic episode or a mini-rebound. Some Feline Diabetes Message Board regulars describe mini-rebounds here:

It's not always easy to tell a rebound from a regular curve showing insulin action ending normally. One way to tell the difference is to take a "curve" (repeated tests every 2 hours starting with the insulin shot) on a weekend and look for the shape of the curve. If the curve is valley-shaped, and gradual, then you are not seeing Somogyi rebound. Other shapes should arouse suspicion. In particular, if the rise after peak action is faster and rises higher than the original pre-insulin level and the original fall in blood sugar, you have good cause to consider rebound. The only sure way to check is to reduce dosage and look for a better-shaped curve.

A fairly sure sign: Anytime blood glucose numbers seem higher after dosage is raised, consider the possibility of a somogyi rebound. But other things can cause unexpectedly high blood glucose too, so look for a clear correlation with dosage changes.

## Hypoglycemic episode

An acute hypoglycemic episode (very low blood sugar) can happen even if you are careful, since pets' insulin requirements sometimes change without warning. The symptoms are depression/lethargy, confusion/dizziness, loss of excretory/bladder control, vomiting, and then loss of consciousness and/or seizures. As soon as possible, administer honey or corn syrup by rubbing it on the gums (even if unconscious, but not if in seizures), and rush it to the vet. Carry more honey or corn syrup with you on the way and keep rubbing it on the gums, where it can be absorbed -- it could save the pet's life. Every minute without blood sugar causes brain damage. (Some recommend administering syrup anally if the animal is in seizures!)

If the pet has hypoglycemia according to the blood glucose meter ( $<2.2\text{mmol/L}$  or  $40\text{mg/dL}$ ), but no symptoms, give treats or food if possible. If they won't eat, try putting food in their mouth. If that doesn't work, administer some honey followed by food or cat treats, and continue to do so until the blood glucose is rising, and the latest insulin shot's peak action is past.

Sometimes a mild hypoglycemic episode will go unnoticed, or leave evidence such as an "accident" where kitty fails to make it to the litterbox. In these cases the blood sugar will probably appear paradoxically high upon the next test hours later, since the pet's body will react to the low blood sugar by stimulating the liver to release stored glycogen. This condition is known as [Somogyi rebound](#) (see link above), and [requires a lowered insulin dosage](#) for the next few days. The Somogyi rebound may also occur when the pet's blood glucose drops too rapidly, even if it never actually reaches a low reading.

NICOLAE SFETCU: ABOUT DOGS

# Canine Distemper

## Canine distemper virus

### Virus classification

Group: Group V ((-)ssRNA)

Order: Mononegavirales

Family: Paramyxoviridae

Genus: Morbillivirus

Species: *Canine distemper virus*

Canine distemper is a viral disease affecting animals in the families Canidae, Mustelidae, Mephitidae, Procyonidae, and possibly Felidae (though not domestic cats; feline distemper or panleukopenia is a similar, but different, virus exclusive to cats).

### Infection

Dogs from four months to four years old are particularly susceptible. It prevails most in spring and autumn. Canine distemper virus (CDV) spreads through the air and through contact with infected bodily fluids. The time between infection and disease is 14 to 18 days.

Canine distemper virus has a tropism for lymphoid, epithelial, and nervous tissues. Therefore, the typical pathologic features of canine distemper include lymphoid depletion (causing immunosuppression and leading to secondary infections), interstitial pneumonia, encephalitis with demyelination, and hyperkeratosis of foot pads. Histologic examination reveals intranuclear and intracytoplasmic eosinophilic inclusion bodies in numerous tissues.

### Symptoms

- Dullness and redness of the eye
- Discharge from nose
- Vomiting and diarrhea
- Cough
- Shivering
- Fever
- Loss of appetite and energy
- Weight loss
- Seizures
- Thickened footpads

## Diagnosis

The above symptoms, especially fever, respiratory signs, neurological signs, and thickened footpads found in unvaccinated dogs strongly indicate canine distemper. Finding the virus by various methods in the dog's conjunctival cells gives a definitive diagnosis.

## Treatment and prevention

There is no specific treatment for canine distemper. The dog should be treated by a veterinarian, usually with antibiotics for secondary bacterial infections, intravenous fluids, and nutritional supplements. The prognosis is poor.

There exist a number of vaccines against canine distemper for dogs and domestic ferrets, which in many jurisdictions are mandatory for pets. The type of vaccine should be approved for the type of animal being inoculated, or else the animal could actually contract the disease from the vaccine. Animals should be quarantined if infected. The virus is destroyed in the environment by routine cleaning with disinfectants.

## References

- Ettinger, Stephen J.; Feldman, Edward C. (1995). *Textbook of Veterinary Internal Medicine* (4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3

## Dog Skin Disorders

[Dog skin disorders](#) are probably the most crucial disorders that dog owners have to deal with. The dog's skin and coat is an indicator for its general health. Skin disorders in dogs are indicated by itching, skin rashes, or very dry skin.

Skin disorders can be long-lasting problems requiring persistent treatments by dog owners. Most dog skin disorders are immune system related as: demodectic mange, eczema, scalp psoriasis, ringworm, seborrheic dermatitis, yeast infection. Dog scabies is not immune-system related. Scabies mites spread by direct contact with contaminated animals or items.

## Dog Years

[Dog years](#) refer to a popular myth that household pets—specifically dogs and cats—age seven years for each human year. For example, a dog of age 9 would be said to be "63 in dog years".

In technical terms, this is not correct: Most household pets do not age in any linear correspondence with human aging. Dogs and cats age much more quickly in their early life than in their later life relative to humans. For example, the human equivalent of a one-year-old cat or dog is actually between about 10 and 15 years—a one-year-old dog or cat has generally reached its full growth and is sexually mature, although it might still be lanky and

need to fill in a more mature musculature, similar to human teenagers. The second year is equivalent to about another 3 to 8 years in terms of physical and mental maturity, and each year thereafter is equivalent to only about 4 or 5 human years.<sup>[1]</sup>

However, even that rough guideline varies immensely from breed to breed. For example, giant dog breeds might suffer from arthritis and heart disease by the age of 7 or 8, while some small terrier breeds might live 20 years. According to the UC Davis Book of Dogs, small-breed dogs (such as small terriers) become geriatric at about 11 years; medium-breed dogs (such as larger spaniels) at 10 years; large-breed dogs (such as German Shepherd Dogs) at 8 years; and giant-breed dogs (such as Great Danes) at 7 years.<sup>[2]</sup> Conversely, giant breeds mature mentally and physically more slowly than small breeds.

With the advent of computerized data collection for breeds and for veterinarians, it has become possible to establish reliable records for average and typical life expectancies of animals. British life expectancy data show that mixed-breed dogs have a life expectancy of 13.2 years; some breeds, including the Bernese Mountain Dog, Bulldog, and Irish Wolfhound, have median life expectancies of only around 7 years, while the median is over 14 years for some small dogs, including Whippets, Miniature Poodles, Miniature Dachshunds, Bedlington Terriers, and Jack Russell Terriers.<sup>[3]</sup>

## References

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3. .<sup>▲</sup> Fogle, Bruce, DVM (2000). The New Encyclopedia of the Dog. Dorling Kindersley (DK). ISBN 0-7894-6130-7.

## Dog Health - E

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### Ear Mite

[Ear mites](#) are mites that live in the ears of animals.

#### Contagion

The problem is very contagious, and can be transmitted from even brief physical contact with other animals. Very rarely, Humans can also be affected.

## Consequences of infection

This is often a problem in pets such as cats and ferrets, as they cause inflammatory symptoms, like bacterial and yeast infections. Other, more serious problems can result from untreated infections, such as skin disease, deafness, and seizures.

## Ectropion

[Ectropion](#) is a medical condition in which the lower eyelid turns outwards. The condition can be repaired surgically. Ectropion is also found in dogs as a genetic disorder in certain breeds.

### Causes

- Congenital
- Aging
- Scarring
- Mechanical
- Allergic
- Facial nerve palsy

### Ectropion in dogs

Ectropion in dogs usually involves the lower eyelid. Often the condition has no symptoms, but tearing and conjunctivitis may be seen. Breeds associated with ectropion include the cocker spaniel, the Saint Bernard, the bloodhound, and the basset hound. It can also result from trauma or nerve damage. Treatment (surgery) is only recommended if there is chronic conjunctivitis or if there is corneal damage. A small part of the affected lid is removed and then the lid is sewn back together.

### References

- Gelatt, Kirk N. (ed.)(1999). Veterinary Ophthalmology (3rd ed.). Lippincott, Williams & Wilkins. ISBN 0-683-30076-8

### See also

- Entropion

## Elbow Dysplasia

[Elbow dysplasia](#) is a condition involving multiple developmental abnormalities of the elbow-joint. It is a common condition of certain breeds of dogs. Most developmental elbow abnormalities are related to [osteochondrosis](#) (OCD), which is a disease of the joint cartilage. [Osteochondrosis](#) (or osteochondritis) [dissecans](#) refers to separation of a flap of cartilage on the joint surface.

### Causes

In OCD, the normal change of cartilage to bone in the development of the joint fails or is delayed. The cartilage continues to grow and may split or become necrotic. The cause is uncertain, but possibly includes genetics, trauma, and nutrition (including excessive calcium and decreased Vitamin C intake).

### The disease

OCD lesions are found in the elbow at the medial epicondyle of the humerus. Specific conditions related to OCD include [fragmentation of the medial coronoid process](#) of the ulna (FMCP) and an [ununited anconeal process](#) of the ulna (UAP). All types of OCD of the elbow are most typically found in large breed dogs, with symptoms starting between the ages of 4 to 8 months. Males are affected twice as often as females. The disease often affects both elbows, and symptoms include intermittent lameness. Osteoarthritis will develop later in most cases.

Diagnosis is through x-rays. In cases with significant lameness, surgery is the best option, especially with UAP. However, conservative treatment is often enough for cases of FMCP and OCD of the medial humeral epicondyle. The dogs are exercised regularly and given pain medication, and between the ages of 12 to 18 months the lameness will often improve or disappear. Control of body weight is important in all cases of elbow dysplasia, and prevention of quick growth spurts in puppies may help to prevent the disease.

### Commonly affected breeds

For UAP:

- German Shepherd Dog
- Labrador Retriever
- Basset Hound
- French Bulldog
- Great Dane
- Bull Mastiff
- Great Pyrenees
- Irish Wolfhound
  - Weimaraner
- Newfoundland

For OCD of the medial humeral epicondyle:

- Labrador Retriever
- German Shorthaired Pointer

A combination of FMCP, UAP, and OCD of the medial humeral epicondyle is seen in the Bernese Mountain Dog. This is known as [elbow incongruity](#), and it may be caused by abnormal development of the trochlear notch of the ulna.

## References

- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3

## Entire

In animal fancy and animal husbandry, [entire](#) indicates that an animal has not been desexed, i.e. spayed (female) or neutered (male).

Animals are desexed for selective breeding purposes. Males may also be neutered in order to make them more tractable. A specialized vocabulary has arisen for neutered animals of given species, see more at castration.

Except where a desexed pet is desirable, entire animals usually fetch much higher prices than castrated ones.

## Entropion

[Entropion](#) is a medical condition in which the eyelids fold inward. It is very uncomfortable, as the eyelashes rub against the eyeball constantly. Entropion is usually caused by genetic factors and may be congenital. Trachoma infection may cause scarring of the inner eyelid, which may cause entropion.

Symptoms of entropion include:

- Redness and pain around the eye
- Sensitivity to light and wind
- Sagging skin around the eye
- Excessive tearing
- Decreased vision, especially if the cornea is damaged

Treatment is a simple surgery in which excess skin of the outer lids is removed. Prognosis is excellent if surgery is performed before the cornea is damaged.

## Causes

- Congenital
- Aging
- Scarring

- Spasm

## **Entropion in dogs**

Entropion has been documented in most dog breeds, although there are some breeds (particularly purebreds) that are more commonly affected than others. These include the Chow Chow, Shar Pei, St. Bernard, Cocker Spaniel, Springer Spaniel, Labrador Retriever, Bull Mastiff, Great Dane, Irish Setter, and Poodle. The condition is usually present by six months of age. Entropion can also occur secondary to pain in the eye, scarring of the eyelid, or nerve damage. The upper or lower eyelid can be involved. Upper lid entropion involves the eyelashes rubbing on the eye, but the lower lid usually has no eyelashes, so hair rubs on the eye. Surgical correction is used in more severe cases. A strip of skin and orbicularis oculi muscle are removed parallel to the affected portion of the lid and then the skin is sutured. Shar Peis, who often are affected as young as two or three weeks old, respond well to temporary eyelid tacking. The entropion is often corrected after three to four weeks, and the sutures are removed.

## **References**

- Gelatt, Kirk N. (ed.)(1999). Veterinary Ophthalmology (3rd ed.). Lippincott, Williams & Wilkins. ISBN 0-683-30076-8

## **Dog Health - F**

*[Home](#) | [Up](#) | [Fibrosarcoma](#) | [Flea](#) | [Foxtail \(Raceme\)](#)*

## **Fibrosarcoma**

[Fibrosarcoma](#) (fibroblastic sarcoma) is a malignant tumor derived from fibrous connective tissue and characterized by immature proliferating fibroblasts or undifferentiated anaplastic spindle cells.

### **Pathology**

The tumor may present different degrees of differentiation: low grade (differentiated), intermediate malignancy and high malignancy (anaplastic). Depending on this differentiation, tumor cells may resemble mature fibroblasts (spindle-shaped), secreting collagen, with rare mitoses. These cells are arranged in short fascicles which split and merge, giving the appearance of "fish bone". Poorly differentiated tumors consist in more atypical cells, pleomorphic, giant cells, multinucleated, numerous atypical mitoses and reduced collagen production. Presence of immature blood vessels (sarcomatous vessels lacking endothelial cells) favors the bloodstream metastasizing.

## Fibrosarcoma in dogs and cats

Fibrosarcoma occurs most frequently in the mouth in dogs. The tumor is locally invasive, and reoccurs often following surgery. Radiation therapy and chemotherapy are also used in treatment. Fibrosarcoma is also a rare bone tumor in dogs.

In cats, fibrosarcoma occurs on the skin. It is also the most common vaccine-associated sarcoma.

### Reference

- Ettinger, Stephen J.; Feldman, Edward C. (1995). *Textbook of Veterinary Internal Medicine* (4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3
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## Flea

### Fleas

#### Scientific classification

Domain: Eukaryota

Kingdom: Animalia

Subkingdom: Metazoa

Phylum: Arthropoda

Class: Insecta

Subclass: Pterygota

Infraclass: Neoptera

Superorder: Endopterygota

#### Order: Siphonaptera

### Families

Tungidae - Sticktight and Chigoe fleas (Chiggers)

Pulicidae - Common fleas

Coptopsyllidae

Vermipsyllidae - Carnivore fleas

Rhopalopsyllidae - Marsupial fleas

Hypsophthalmidae

Stephanocircidae

Pygiopsyllidae

Hystrichopsyllidae - Rat and mouse fleas

Leptopsyllidae - Bird and rabbit fleas

Ischnopsyllidae - Bat fleas

Ceratophyllidae

Amphipsyllidae

Malacopsyllidae

Dolichopsyllidae - Rodent fleas

Ctenopsyllidae

Flea is the common name for any of the small wingless insects of the order Siphonaptera. Fleas are external parasites, living by hematophagy off the blood of mammals and birds.

Note: There is also a genus of Protozoa named Siphonaptera

Some well known flea species include:

- Cat Flea (*Ctenocephalides felis*),
- Dog Flea (*Ctenocephalides canis*),
  - Human Flea (*Pulex irritans*),
  - Northern Rat Flea (*Nosopsyllus fasciatus*),
  - Oriental Rat Flea (*Xenopsylla cheopis*).

In most cases fleas are just a nuisance to their hosts, but some people and some animals suffer allergic reactions to flea saliva resulting in rashes. Flea bites generally result in the formation of a slightly-raised swollen itching spot with a single puncture point at the center.

However, fleas can act as a vector for disease. One devastating example of this was the bubonic plague, transmitted between rodents and humans. Murine typhus (endemic typhus) fever, and in some cases tapeworms can also be transmitted by fleas.

## Life Cycle

Fleas pass through a complete life cycle consisting of egg, larva, pupa and adult. Completion of the life cycle from egg to adult varies from two weeks to eight months depending on the temperature, humidity, food, and species. Normally after a blood meal, the female flea lays about 15 to 20 eggs per day – up to 600 in its lifetime – usually on the host (dogs, cats, rats, rabbits, mice, squirrels, chipmunks, raccoons, opossums, foxes, chickens, humans, etc.). Eggs loosely laid in the hair coat drop out almost anywhere, especially where the host rests, sleeps or nests (rugs, carpets, upholstered furniture, cat or dog boxes, kennels, sand boxes, etc.).

Eggs hatch between two days to two weeks into larvae found indoors in and along floor cracks, crevices, along baseboards, under rug edges and in furniture or beds. Outdoor development occurs in sandy gravel soils (moist sand boxes, dirt crawlspace under the

house, under shrubs, etc.) where the host may rest or sleep. Sand and gravel are very suitable for larval development which is the reason fleas are erroneously called "sand fleas."

Larvae are blind, avoid light, pass through three larval instars and take a week to several months to develop. Their food consists of digested blood from adult flea feces, dead skin, hair, feathers, and other organic debris; larvae do not suck blood. Pupae mature to adulthood within a silken cocoon woven by the larva to which pet hair, carpet fiber, dust, grass cuttings, and other debris adheres. In about five to fourteen days, adult fleas emerge or may remain resting in the cocoon until the detection of vibration (pet and people movement), pressure (host animal lying down on them), heat, noise, or carbon dioxide (meaning a potential blood source is near). Most fleas overwinter in the larval or pupal stage with survival and growth best during warm, moist winters and spring.

Flea Bites from the Berkeley can be treated with Calamine Lotion or 0.5-1% conc. hydrocortisone cream. Lufenuron is a veterinary medicine that attacks the larval flea's ability to produce chitin.

## Foxtail (Raceme)

[Foxtails](#) are spikelets or spikelet clusters of grasses (some of which are themselves called foxtails) that can become a health hazard for long-haired dogs and other domestic animals, and a nuisance for people. Foxtails are also called "speargrass".

### Source

The name "foxtail" is applied to a number of grasses that have bushy spikes of spikelets that resemble the tail of a fox. Not all of these are hazardous; most of the hazardous ones, in the genus *Hordeum*, are also called "wild barley".

Other grasses also produce hazardous spikelets. The spikelets are sometimes called foxtails, even though the grasses are not.

### Structure

All foxtails have a hardened tip, sometimes called a "callus", and retrorse barbs, pointing away from the tip of the callus. Wild barleys have clusters of three spikelets, and the callus is the portion of the rachis to which they attach. In other grasses, such as needlegrass and brome grasses, the foxtail consists of a single spikelet, with the callus being the hardened lemma tip. Retrorse barbs can be found on the callus, the lemmas, and the awns.

### Mode of Action

The spikelets or spikelet clusters of foxtails are adapted for animal dispersal: The foxtails disarticulate easily, the barbs cause the foxtail to cling to fur, and movement of the animal causes the foxtail to burrow into the fur, since the barbs permit it to move only in the direction of the callus. In wild mammals that inhabit the native ranges of foxtail grasses, the

fur is ordinarily short enough that the foxtails will eventually become dislodged, dispersing the seed.

Especially in the long-haired dogs and other domestic animals, the foxtails can become irreversibly lodged. Foxtails can also enter the nostrils and ear canals of many mammals. In all these cases, the foxtail can physically enter the body.

Muscular movements (or air flow, in the case of nostrils) can cause the foxtails to continue to burrow through soft tissues and organs, causing infection and physical disruption, which in some cases can result in death.

Foxtails can also work through clothing, particularly fabric shoes and socks, causing discomfort to people while walking.

## **Prevention**

### **Control**

Many wild barley species are weeds of disturbed habitats, and their growth is encouraged by foot traffic of humans and domestic animals. Control consists of restricting traffic to established paths, and eradication of wild barley by mechanical removal or herbicide.

Some other foxtail-producing grasses, especially needlegrasses, are dominant species in stable grassland habitats. Control attempts in these cases can actually be counterproductive, creating disturbed habitats where wild barleys may thrive.

### **Avoidance**

Foxtails are a problem beginning when the grass inflorescences begin to disarticulate, and ending when the spikelets or spikelet clusters are mechanically abraded or incorporated into the soil, turf, or leaf litter. In some habitats, this can be a matter of weeks, but in others it may require months, especially if different species flower and fruit at different times during the season. Nevertheless, restricting dogs at these times from areas known to have foxtails is very effective.

### **Removal**

Combing of fur removes foxtails along with burrs and other detritus, but potentially the most dangerous foxtails are found in areas easily missed: the axillae, between the toes, and in nostrils and ear canals. The first two should be routinely examined in long-haired dogs. In the latter two cases, dogs may exhibit symptomatic behavior, such as sneezing or pawing.

### **Treatment**

Foxtails that have progressed no further than surface lesions are ordinarily removed and the lesion treated with antiseptic and bandaged if necessary. Once a foxtail has passed beneath the skin, dogs are often treated with systemic antibiotics, and the foxtail either allowed to encyst and degrade, or in the case of actual or imminent organ damage, removed

surgically (surgical removal can be problematic, since foxtails cannot easily be imaged by x-ray or ultrasound).

Foxtails imbedded in the nostrils can migrate into the nasal turbinates, causing intense distress, and in rare cases into the brain. Foxtails in the ear canal can puncture the eardrum and enter the middle ear, causing hearing loss. In both cases, detection and early removal is the best treatment.

## Folklore

Because foxtails "burrow" through fur, soft tissues, and organs, some people think of them as parasites. Although they may be technically "alive", containing viable grass seeds, foxtails are equally dangerous dead, since their burrowing is purely mechanical, in response to movements of the affected animal.

## Dog Health - H

[Home](#) | [Up](#) | [Heart Valve Dysplasia](#) | [Heartworm](#) | [Hemangiosarcoma](#) | [Hemivertebrae](#) | [Hip Dysplasia](#) | [Hyperthyroidism](#) | [Hypertrophic Osteodystrophy](#) | [Hypertrophic Osteopathy](#)

## Heart Valve Dysplasia

[Heart valve dysplasia](#) is a congenital heart defect which in dogs and cats affects the aortic, pulmonary, mitral, and tricuspid heart valves. Pulmonary valve stenosis and aortic valve stenosis are discussed separately. Dysplasia of the mitral and tricuspid valves can cause leakage of blood or stenosis.

Dysplasia of the mitral and tricuspid valves - also known as the atrioventricular (AV) valves - can appear as thickened, shortened, or notched valves. The chordae tendinae can be fused or thickened. The papillary muscles can be enlarged or atrophied. The cause is unknown, but genetics play a big role. Dogs and cats with tricuspid valve dysplasia often also have an open foramen ovale, an atrial septal defect, or inflammation of the right atrial epicardium. In dogs, tricuspid valve dysplasia can be similar to Ebstein's anomaly in humans.

Mitral valve stenosis is one of the most common congenital heart defects in cats. In dogs, it is most commonly found in Great Danes, German Shepherd Dogs, Bull Terriers, Golden Retrievers, Newfoundlands, and Mastiffs. Tricuspid valve dysplasia is most common in the Old English Sheepdog, German Shepherd Dog, Weimaraner, Labrador Retriever, and Great Pyrenees.

The disease and symptoms are similar to progression of valve disease in older dogs. Valve leakage leads to heart enlargement, arrhythmias, and congestive heart failure. Heart valve dysplasia can be tolerated for years or progress to heart failure in the first year of life. Diagnosis is with an echocardiogram. There is a poor prognosis with significant heart enlargement.

## References

- Abbott, Jonathan A. (2000). Small Animal Cardiology Secrets (1st ed.). Hanley & Belfus, Inc. ISBN 1-56053-352-8
- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3

## Heartworm

Heartworm is a parasitic roundworm (*Dirofilaria immitis*) that is spread from host to host through the bites of mosquitoes. The heartworm affects dogs, cats, wolves, coyotes, foxes, and some other animals, such as ferrets, sea lions, and even humans. The parasitic worm is called a "heartworm" because the parasite, in the final reproductive stage of its life cycle, resides in the heart of its host where it can stay for many years, until it kills its host through congestive failure of the heart.

### History of the disease

Heartworm was first discovered in dogs over a century ago and documented in cats by the 1920s. Since then, diagnostic tests and treatments for heartworm as well as preventative measures have been developed. Heartworm infestation may be extremely serious for the infected host; infected dogs that go untreated can die and even treated dogs must go through a long period of uncomfortable treatment (sometimes requiring surgery) to kill the worms and remove them from the body. The best defense against heartworm is the use of prophylactic treatment given regularly during the mosquito season.

A course of heartworm prevention begins with a blood test to see if the parasite is present. If the dog is parasite free, a prophylactic medication can be used to prevent heartworm infection. A positive test result, on the other hand, usually requires treatment to eradicate the worms.

### Heartworm in North America

Although at one time confined to more southern climates, heartworm has now spread to nearly all climates where its vector, the mosquito, occurs (a vector is an intermediate host for the developing parasite, that spreads the disease from host to host). Transmission of the parasite from dog to dog occurs in all of the United States (except Alaska) and the warmer regions of Canada. The highest infection rates in North America occur in dogs within 150 miles of the Atlantic and Gulf coasts and along the Mississippi River and its major tributaries. However, high rates of infections are found in any area with large mosquito populations.

### The parasite

Heartworms go through several life stages before they become adults infesting the heart of the host animal. The worms require the mosquito as an intermediate stage in order to complete their life cycle and so at least two animal hosts other than the mosquito are required for the heartworm to reproduce. A mosquito ingests heartworm larvae, called microfilariae, from an infected host. The mosquito then transfers the larvae to another uninfected host when next it feeds. The microfilariae then go through several changes to reach adult form, eventually traveling to the right side of the heart to reproduce. Reproduction results in the dispersal of microfilariae into the bloodstream where ingestion by another feeding mosquito spreads the microfilariae to another host.

At this stage, the host dog will likely be asymptomatic. Once the infestation reaches a certain concentration in the lungs, the now adult worms migrate from the pulmonary artery to the right side of the heart and begin to reproduce in earnest, filling the blood with microfilariae. At this point the host will begin to show symptoms of infestation. These symptoms can manifest earlier or increase in severity depending on the activity level of the animals as infestation reduces cardio-pulmonary capacity. Very active animals may experience symptoms at lower heartworm concentrations and have more severe symptoms than less active animals.

Heartworms can reach up to 12 inches in length and can remain in the host's heart for several years.

## **Course of infestation**

The period between the initial infection when the dog is bitten by a mosquito and the maturation of the worms into adults living in the heart takes some 6.5 to 7 months in dogs and is known as the prepatent period.

Heartworms bear live young, known as microfilariae, producing thousands of them every day. The microfilariae then circulate in the bloodstream for as long as two years, waiting for the next stage in their life cycle in the gut of a bloodsucking mosquito. When ingested by a mosquito, the microfilariae undergo a series of molts to the infective, or third, larval stage and then migrate to the head of the mosquito, where they wait to infect another host. These changes can occur in as little as two weeks and as long as six weeks, depending on the warmth of the climate, and generally cease entirely at ambient temperatures below 14° Celsius (57° Farenheit).

After infection, the third stage larval heartworms deposited by the mosquito grow for a week or two and molt to the fourth larval stage under the skin at the site of the mosquito bite. Then they migrate to the muscles of the chest and abdomen and, some 45 to 60 days after infection, molt to the fifth stage (immature adult). Between 75 and 120 days after infection these immature heartworms then enter the bloodstream and are carried through the heart to lodge in the arteries of the lungs. Over the next 3 to 4 months they increase greatly in size, growing backwards until they fill the right atrium and ventricle of the heart. By approximately 6.5 to 7 months after infection the adult worms have mated and the females begin producing microfilariae.

## **Symptoms of infestation**

Dogs show no indication of heartworm infestation during the 6 month long prepatent period prior to the worms' maturation, and current diagnostic tests for the presence of microfilariae or antigens cannot detect prepatent infections. Rarely, migrating heartworm larvae get "lost" and end up in unusual sites such as the eye, brain, or an artery in the leg, which results in unusual symptoms such as blindness, seizures and lameness.

Many dogs will show little or no sign of infection even after the heartworms have matured. To some degree these dogs may be described as seeming to age slightly faster than normal as the worms slowly damage the lungs, kidneys and liver. These animals usually have a light infection and live a fairly sedentary lifestyle. However, active dogs and those with

heavier infections will quickly show the classic symptoms of heartworm disease. Early symptoms include a cough, especially on exercise, and early exhaustion upon exercise. More advanced cases progress to severe weight loss, fainting, coughing up blood, and, finally, congestive heart failure.

## Epidemiology

Heartworm is present on every continent except Antarctica, where the mosquito vector is noticeably absent. The presence of heartworm in a geographic region is dependent on the following factors:

- susceptibility of host population
- stability of the disease reservoir
- population stability of vector species
- proper climate conditions

Dogs are considered the definitive susceptible host for the parasite. Untreated dogs also provide a stable disease reservoir. (Cats, on the other hand, are considered a resistant host and a poor disease reservoir. However, cats are more difficult to treat and so prevention is even more critical with felines.) Mosquitoes of several different species are the vectors. Development of the microfilariae in the mosquito ideally requires a temperature at or above 80° Fahrenheit for about two weeks. No larval development takes place in the mosquito below 57° F.

## Testing

Heartworms can be detected by blood test. The filtration test finds microfilariae in the blood; the occult tests (antigen and antibody) are used to detect adult worms. Many veterinarians prefer to do both tests, since the absence of microfilariae in the blood does not necessarily mean that there are no adult worms in the heart. Both tests are done with a single blood draw, preferably in the early spring before daily temperatures warm above 57° F.

X-ray radiographs and, to a lesser extent, ultrasound can also detect the presence of adult heartworms in the heart and lungs. X-rays also can provide a good estimate of the amount of lung damage caused by the presence of heartworms.

## Treatment

If either a blood test or the onset of symptoms betray the presence of heartworms, treatment is indicated. Treatment is highly efficacious if the disease is diagnosed early in the disease process. Before the worms can be treated, however, the dog must be evaluated for good heart, liver, and kidney function to ensure the animal can survive the treatment. Any insufficiencies in these organs must be dealt with first, before treatment, as the eradication process can be taxing on organ function. Usually the adult worms are killed with an arsenic-based compound. The currently recommended compound, Melarsomine dihydrochloride, is marketed under the brand name Immiticide. It has a greater efficacy and fewer side effects than previous formulation (Thiacetarsamide sodium, sold as Caparsolate) which makes it a safer alternative for dogs with late-stage infestations.

After treatment, the dog must rest (restricted exercise) for several weeks so as to give its body sufficient time to absorb the dead worms without ill effect. Otherwise, when the dog is under exertion, dead worms may break loose and travel to the lungs, potentially causing respiratory failure and death. Aspirin can be used during this time to help prevent further arterial damage and thromboembolism.

The course of treatment is not completed until several weeks later when the microfilariae are dealt with in a separate course of treatment. Once heartworm tests come back negative, the treatment is considered a success.

Surgical removal of the adult heartworms is also a treatment that may be indicated, especially in advanced cases with substantial heart involvement.

Long term monthly administration of ivermectin (but apparently not moxidectin, milbemycin or selamectin) year round for at least three years at the dose normally used for heartworm prevention (see "Prevention") also removes most adult heartworms from most dogs. However, this is not the treatment of choice for removal of adult heartworms for two reasons. First, not all dogs are completely cleared of heartworms by this treatment. More importantly, adult heartworms do not begin to die until some 18 months of treatment have elapsed, which is not acceptable under most circumstances. This treatment is normally reserved for dogs that are not likely to tolerate treatment with the harsher, but more effective, melarsomine or instances where the owner cannot afford the more expensive melarsomine treatment.

From time to time various "homeopathic," "natural" or "organic" products are touted as cures or preventives for heartworm disease. However, such products have never been proven effective by rigorous scientific methods, and the claims should be viewed with skepticism.

## **Prevention**

Prevention of heartworm infection can be obtained through a number of veterinary drugs. Most popular are ivermectin (sold under the brand name Heartgard), milbemycin (Interceptor) and moxidectin (ProHeart) administered as pills or chewable tablets. These drugs are given monthly during the local mosquito season. Moxidectin is also available in a six-month sustained release injection administered by veterinarians, but the injectable form of Moxidectin was taken off the market in the United States due to safety concerns. Selamectin (Revolution), on the other hand, is a topical preventive that is likewise administered monthly. Some of these drugs also kill other parasites, including intestinal worms. In addition, Selamectin controls fleas, ticks, and mites.

Preventative drugs are highly effective, and when regularly administered will protect more than 99 percent of dogs from infection. Most failures of protection result from irregular and infrequent administration of the drug. However, the monthly preventives all have a reasonable margin for error in their administration such that if a single month's dose is accidentally missed, adequate protection is usually provided so long as the next two monthly doses are administered on schedule.

Cats may be treated with ivermectin (Heartgard for Cats), or the topical selamectin (Revolution for Cats).

Monthly heartworm prevention should be administered beginning within a month of the onset of the local mosquito season and continued for a month after the cessation of local mosquito activity. In warm climates, such as the warm temperate climate along the immediate Gulf coast of the United States and in tropical and subtropical regions, heartworm prevention must be administered year round. Some authorities recommend year round administration even in colder climates on the theory that mosquito activity may occur during the occasional unseasonable warm spell, but others argue that computer models indicate heartworm transmission is highly unlikely under such circumstances.

## **Human health considerations**

The dog heartworm is a negligible public health risk, because it is unusual for humans to become infected. Additionally, human infections usually are of little or no consequence, although rarely an infected human may show signs of respiratory disease. In most cases, however, the heartworm dies shortly after arriving in the human lung, and a nodule, known as a granuloma, forms around the dead worm as it is being killed and absorbed. If an infected person happens to have a chest X-ray at that time, the granuloma may resemble lung cancer on the X-ray and require a biopsy to rule out the life threatening condition. This may well be the most significant medical consequence of human infection by the dog heartworm.

At one time it was thought that the dog heartworm infected the human eye, with most cases reported from the southeastern United States. However, these cases are now known to be caused by a closely-related parasite of raccoons, *Dirofilaria tenuis*. Several hundred cases of subcutaneous (under the skin) infections in humans have been reported in Europe, but these are almost always caused by another closely-related parasite, *Dirofilaria repens*, rather than the dog heartworm.

## **Hemangiosarcoma**

[Hemangiosarcoma](#) is a rapidly growing, highly invasive variety of cancer. It is a blood-fed sarcoma; that is, blood vessels grow directly into the tumor and it is typically filled with blood. A frequent cause of death is the rupturing of this tumor, causing the victim to rapidly bleed to death.

The phrase "angiosarcoma", when used without modifier, usually refers to hemangiosarcoma. However, glomangiosarcoma (8710/3) and lymphangiosarcoma (9170/3) are distinct conditions.

### **Hemangiosarcoma in dogs**

This cancer is somewhat common in dogs, and more so in certain breeds including German Shepherds and Golden Retrievers. It occurs but is rare in cats. The dog often exhibits no symptoms until the tumor has become very large and has metastasized. Owners often discover that the dog has hemangiosarcoma when the dog collapses and dies.

The tumor most often appears on the spleen or the heart, although varieties also appear on the skin or in other locations. It is the most common tumor of the heart, and occurs in the

right atrium. Here it can cause right-sided heart failure, arrhythmias, or pericardial effusion. Hemangiosarcoma of the spleen or liver is the most common tumor to cause hemorrhage in the abdomen. Hemangiosarcoma of the skin usually appears as a small red or bluish-black lump. It can also occur under the skin. It is suspected that in the skin, hemangiosarcoma is caused by sun exposure. Other the sites the tumor may occur include bone, the kidney, the bladder, muscle, the mouth, and the central nervous system.

Hemangiosarcoma can cause anemia, low platelet count, and disseminated intravascular coagulation (DIC). Symptoms of splenic hemangiosarcoma include loss of appetite, arrhythmias, weight loss, weakness, and lethargy. An enlarged abdomen is often seen due to hemorrhage or tumor growth. Metastasis is most commonly to the lungs, liver, or brain.

Treatment includes chemotherapy and, where practical, removal of the tumor with the affected organ, such as with a splenectomy. It is not clear how effective the treatment is; few if any studies have been done, although a study involving splenectomies and chemotherapy was underway on the east coast of the United States in 2003. Splenectomy alone gives an average survival time of two months.

Hemangiosarcoma on internal organs is usually fatal even with treatment, and usually within weeks or, at best, months. In the skin, it can be cured in most cases with complete surgical removal.

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## Hip Dysplasia

Hip dysplasia is a congenital disease that, in its more severe form, can eventually cause lameness and painful arthritis of the joints. It is caused by a combination of genetic and environmental factors. It can be found in many animals and occasionally in humans, but is common in many dog breeds, particularly the larger breeds.

### Description

In the normal anatomy of the hip joint, the thigh bone (femur) joins the hip in the hip joint, specifically the caput ossis femoris. The almost spherical end of the femur articulates with the hip bone acetabulum, a partly cartilaginous mold into which the caput neatly fits. It is important that the weight of the body is carried on the bony part of the acetabulum, not on the cartilage part, because otherwise the caput can glide out of the acetabulum, which is very painful. Such a condition also may lead to maladaptation of the respective bones and poor articulation of the joint.

In dogs, the problem almost always appears by the time the dog is 18 months old. The defect can be anywhere from mild to severely crippling. It can cause severe osteoarthritis eventually.

## **Causes**

In dogs, there is considerable evidence that genetics plays a large role in the development of this defect. There might be several contributing genetic factors, including a femur that does not fit correctly into the pelvic socket, or poorly developed muscles in the pelvic area. Large and giant breeds are susceptible to hip dysplasia, and cocker spaniels and Shetland sheepdogs are also known to suffer from it. Cats are also known to have this condition, especially Siamese.

## **Detection**

The classic diagnostic technique is with appropriate X-Rays and hip scoring tests. These should be done at an appropriate age, and perhaps repeated at adulthood - if done too young they will not show anything. Since the condition is to a large degree inherited, the hip scores of parents should be professionally checked before buying a pup, and the hip scores of dogs should be checked before relying upon them for breeding.

## **Prevention**

Overfeeding puppies and young dogs, particularly in the giant breeds, might aggravate the problem or bring it on earlier, because pups tend to be more active, less aware of their physical limitations, and have immature bones and supporting structures carrying their weight. Dogs from breeds which are known to be prone to dysplasia, can be kept slightly leaner than normal until around 2 years old, by which time the bones are full strength and the animal can be easily brought up to its normal adult weight. Overexercising young dogs whose bones and muscles have not yet fully developed might also be a contributing factor.

## **Symptoms**

Dogs might exhibit signs of stiffness after rising from rest, reluctance to exercise, bunny-hopping gait, lameness, pain, or wasting away of the muscle mass in the hip area. Radiographs often confirm the presence of hip dysplasia, but radiographic features may not be present until two years of age in some dogs. Moreover, many affected dogs do not show clinical signs, but some dogs manifest the problem before seven months of age, while others do not show it until well into adulthood.

## **Treatment**

There is no complete cure, although surgery can alleviate the clinical signs. Depending on the extent of the problem, surgical alternatives include excision arthroplasty, in which the head of the femur is removed and reshaped or replaced; pelvic rotation--[triple pelvic

osteotomy or pubic symphodesis]--in which the hip socket is realigned, may be appropriate if done early enough. Hip replacement is also possible, it is expensive but (since it completely replaces the faulty joint) has the highest percentage of success, usually restores complete mobility, and also completely prevents recurrence.

Since less joint mobility may result in loss of muscle mass and quality as a dog ages, there is often an advantage in having hip replacement whilst the dog is at an early age, while muscle is more likely to re-developed, rather than in old age when convalescence is longer and more difficult.

Responsible breeders who track the incidence of hip dysplasia have been able to reduce the incidence in some breeds but not to eliminate it altogether.

## References

- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3
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## Hyperthyroidism

Hyperthyroidism (or "overactive thyroid gland") is the clinical syndrome caused by an excess of circulating free thyroxine (T4) or free triiodothyronine (T3), or both.

### Causes

Major causes in humans are:

- Graves' disease (the most common etiology with 70-80%)
- Toxic thyroid adenoma
- Toxic multinodular goitre

Other causes of hyperthyroxinemia (high blood levels of thyroid hormones) are not to be confused with true hyperthyroidism and include subacute and other forms of thyroiditis (inflammation). Thyrotoxicosis (symptoms caused by hyperthyroxinemia) can occur in both hyperthyroidism and thyroiditis. When it causes acutely increased metabolism, it is sometimes called "thyroid storm".

### Signs and symptoms

Major clinical features in humans are weight loss (often accompanied by a ravenous appetite), fatigue, weakness, hyperactivity, irritability, apathy, depression, polyuria, and sweating. Additionally, patients may present with a variety of symptoms such as palpitations and arrhythmias (notably atrial fibrillation), dyspnea, infertility, loss of libido, nausea, vomiting, and diarrhea. In the elderly, these classical symptoms may not be present and they may present only with fatigue and weight loss leading to apathetic hyperthyroidism

Neurological manifestations are tremor, chorea, myopathy, and periodic paralysis. Stroke of cardioembolic origin due to coexisting atrial fibrillation may be mentioned as one of the most serious complications of hyperthyroidism.

As to other autoimmune disorders related with thyrotoxicosis, an association between thyroid disease and myasthenia gravis has been well recognised. The thyroid disease, in this condition, is often an autoimmune one and approximately 5% of patients with myasthenia gravis also have hyperthyroidism. Myasthenia gravis rarely improves after thyroid treatment and relation between two entities is yet unknown. Some very rare neurological manifestations that are reported to be dubiously associated with thyrotoxicosis are pseudotumor cerebri, amyotrophic lateral sclerosis and a Guillain-Barré-like syndrome.

## **Diagnosis**

A diagnosis is suspected through blood tests, by measuring the level of TSH (thyroid stimulating hormone) in the blood. If TSH is low, there is likely to be increased production of T4 and/or T3. Measuring specific antibodies, such as anti-TSH-receptor antibodies in Graves' disease, may contribute to the diagnosis. In all patients with hyperthyroxinemia, scintigraphy is required in order to distinguish true hyperthyroidism from thyroiditis.

## **Treatment**

The major and generally accepted modalities for treatment of hyperthyroidism in humans are:

### **Surgery**

Surgery (to remove the whole thyroid or a part of it) is not extensively used because most common forms of hyperthyroidism are quite effectively treated by the radioactive iodine method. However, some Graves' disease patients who cannot tolerate medicines for one reason or another or patients who refuse radioiodine opt for surgical intervention. The procedure is relatively safe - some surgeons are even treating partial thyroidectomy on an out-patient basis.

### **Radioiodine**

In Radioiodine (treatment) therapy, radioactive iodine is given orally (either by pill or liquid) on a one-time basis to ablate a hyperactive gland. The iodine given for ablative treatment is different from the iodine used in a scan. Radioactive iodine is given after a routine iodine scan, and uptake of the iodine is determined to confirm hyperthyroidism. The radioactive iodine is picked up by the active cells in the thyroid and destroys them. Since iodine is only picked up by thyroid cells, the destruction is local, and there are no widespread side effects with this therapy. Radioactive iodine ablation has been safely used for over 50 years, and the only major reasons for not using it are pregnancy and breast-feeding.

Often, due to the difficulty of picking the correct dose, the treatment results in an opposite condition - hypothyroidism. However, that is usually easily treated by the administration of levothyroxine, which is a pure synthetic form of T4.

## **Thyrostatics**

Thyrostatics are drugs that inhibit the production of thyroid hormones, such as methimazole (Tapazole®) or PTU (propylthiouracil).

If too high a dose is used in pharmacological treatment, patients can develop symptoms of hypothyroidism. Hypothyroidism is also a very common result of surgery or radiation treatment as it is difficult to gauge how much of the thyroid gland should be removed. Supplementation with levothyroxine may be required in these cases.

## **Veterinary medicine**

In veterinary medicine, hyperthyroidism is one of the most common endocrine conditions affecting older domesticated cats. The disease has become significantly more common since the first reports of feline hyperthyroidism in the 1970s. In cats, it is almost always caused by a benign thyroid adenoma.

The most common presenting symptoms are: rapid weight loss, rapid heart rate, vomiting, diarrhoea, increased water consumption and increased urine production.

Surgery is not normally an option in feline hyperthyroidism. Radioiodine treatment or methimazole may be used to control symptoms.

## **Hypertrophic Osteodystrophy**

Hypertrophic osteodystrophy is a bone disease in rapidly growing large breed dogs. It usually occurs between the ages of 3 and 4 months. Symptoms include swelling of the metaphysis (the part of the bone adjacent to the joint), pain, depression, loss of appetite, and fever. The disease is usually bilateral in the limb bones, especially the distal radius, ulna, and tibia. Possible causes include decreased Vitamin C uptake, increased vitamin (other than C) and mineral uptake, and infection with canine distemper. Some dogs recover within a few days, but some relapse. X-rays show a dark line at the metaphysis, which can progress to new bone growth on the outside of that area. There is no specific treatment besides pain medication. The best way to prevent hypertrophic osteodystrophy is to avoid feeding young puppies too much.

## **References**

- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3
- Thrall, Donald E. (1994). Textbook of Veterinary Diagnostic Radiology (2nd ed.). W.B. Saunders Company. ISBN 0-7216-3143-6

## Hypertrophic Osteopathy

[Hypertrophic osteopathy](#) is a bone disease secondary to disease in the lungs, usually cancer. This condition occurs mainly in dogs and is rare in cats. Hypertrophic osteopathy is characterized by new bone formation on the outside of the toe bones, which then extends proximally. Symptoms include stiffness and warm, firm swelling of the legs, and signs of lung disease such as coughing and difficulty breathing.

Hypertrophic osteopathy is caused by increased blood flow to the ends of the legs, overgrowth of connective tissue, and then new bone formation surrounding the bones. This is secondary to nerve stimulation by the lung disease. The condition may reverse if the lung mass is removed or if the vagus nerve is cut on the affected side.

## References

- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3
- Thrall, Donald E. (1994). Textbook of Veterinary Diagnostic Radiology (2nd ed.). W.B. Saunders Company. ISBN 0-7216-3143-6

## Dog Health - I

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## Infectious Canine Hepatitis

[Infectious canine hepatitis](#) is an acute liver infection in dogs caused by canine adenovirus type-1 (CAV-1). The virus is spread in the feces, urine, blood, saliva, and nasal discharge of infected dogs. It is contracted through the mouth or nose, where it replicates in the tonsils. The virus then infects the liver and kidneys. The incubation period is 4 to 7 days.

Symptoms include fever, depression, loss of appetite, coughing, and a tender abdomen. Corneal edema and signs of liver disease, such as jaundice, vomiting, and hepatic encephalopathy, may also occur. Severe cases will develop bleeding disorders. Death can occur secondary to this or the liver disease. However, most dogs recover after a brief illness.

Diagnosis is made by recognizing the combination of symptoms and abnormal blood tests that occur in infectious canine hepatitis. A rising antibody titer to CAV-1 is also seen. The disease can be confused with canine parvovirus because both will cause a low white blood cell count and bloody diarrhea in young, unvaccinated dogs.

Treatment is for the symptoms. Most dogs recover spontaneously without treatment. Prevention is through vaccination. Most combination vaccines for dogs contain a modified canine adenovirus type-2. CAV-2 is one of the causes of respiratory infections in dogs, but it

is similar enough to CAV-1 that vaccine for one creates immunity for both. CAV-2 vaccine is much less likely to cause side effects than CAV-1 vaccine.

CAV-1 is destroyed in the environment by steam cleaning and quaternary ammonium compounds. Otherwise, the virus can survive in the environment for months in the right conditions. It can also be released in the urine of a recovered dog for up to a year.

## Reference

- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3

# Dog Health - K

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## Kennel Cough

[Kennel cough](#) or [tracheobronchitis](#) is a highly contagious canine illness characterized by inflammation of the upper respiratory system. It can be caused by viral infections such as canine distemper, canine adenovirus, or canine parainfluenza virus, or bacterial infections such as **Bordetella bronchiseptica**. It is so named because the infection can spread quickly among dogs, such as in the close quarters of a kennel.

### Infection

Both viral and bacterial causes of kennel cough are spread through the air by infected dogs sneezing and coughing. It can also spread through contact with contaminated surfaces and through direct contact. It is highly contagious. Exposure occurs in environments where there are other dogs in close proximity, such as kennels, dog shows, and groomers. Symptoms begin usually 3 to 5 days after exposure. The disease can progress to pneumonia.

### Symptoms

Symptoms can include a harsh, dry cough, retching, or gagging, especially in response to light pressing of the trachea. The presence of a fever varies from case to case. The disease can last from 10-20 days. Diagnosis is made by seeing these symptoms and having a history of exposure.

### Treatment and prevention

Antibiotics are given to treat any bacterial infection present. Cough suppressants are used if the cough is not productive (nothing is being coughed up). The prognosis is good.

Prevention is by vaccinating for canine adenovirus, distemper, parainfluenza, and **Bordetella**. In kennels, the best prevention is to keep all the cages disinfected.

## References

- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3

## Keratoconjunctivitis Sicca

Keratoconjunctivitis sicca (KCS), also called keratitis sicca, xerophthalmia, dry eye syndrome, or simply dry eyes, is an eye disease caused by decreased tear production or increased tear film evaporation commonly found in humans and small animals. Keratoconjunctivitis sicca is Latin and the literal translation is "dryness of the cornea and conjunctiva".

### The disease in humans

In humans, the typical symptoms of keratoconjunctivitis sicca are burning and a sandy-gritty eye irritation that gets worse as the day goes on. The symptoms are often caused by a loss of water from the tears that results in tears that are too "salty" or hypertonic. The best treatment strategies are designed to rehydrate the tears and eye surface, and include hypotonic, electrolyte-balanced tears, punctal plugs, and moist chamber spectacles. The inflammation that occurs in response to tears film hypertonicity can be suppressed by mild topical steroids or immunosuppressants such as cyclosporine, but these treatments have not been shown to help symptoms.

Keratoconjunctivitis sicca usually occurs in people who are otherwise healthy. It is more common with older age, because tear production decreases with age. In rare cases, it can be associated with rheumatoid arthritis, lupus erythematosus, Sjögren's syndrome and other similar diseases. It may also be caused by thermal or chemical burns, or (in epidemic cases) by adenoviruses. A number of studies have found that those with diabetes are more at risk for KCS.

### The disease in dogs

Keratoconjunctivitis sicca is common in dogs. Most cases are caused by a genetic predisposition, but chronic conjunctivitis, canine distemper, and drugs such as sulfasalazine and trimethoprim-sulfonamide also cause the disease. Symptoms include eye redness, a yellow or greenish discharge, ulceration of the cornea, pigmented cornea, and blood vessels on the cornea. Diagnosis is made by measuring tear production with a Schirmer tear test. Less than 15 millimeters of tears produced in a minute is abnormal.

Tear replacers are a mainstay of treatment, preferably containing methylcellulose or carboxymethyl cellulose. Cyclosporine stimulates tear production and acts as a suppressant on the immune-mediated processes that cause the disease. Topical antibiotics and

corticosteroids are sometimes used to treat secondary infections and inflammation. A surgery known as parotid duct transposition is used in some extreme cases where medical treatment has not helped. This redirects the duct from the parotid salivary gland to the eye. Saliva replaces the tears. Dogs suffering from cherry eye should have the condition corrected to help prevent this disease.

### Breeds commonly affected by KCS

- Cavalier King Charles Spaniel
- English Bulldog
- Lhasa Apso
- Shih Tzu
- West Highland White Terrier
- Pug
- Bloodhound
- Cocker Spaniel
- Pekingese
- Boston Terrier
- Miniature Schnauzer
- Samoyed

### The disease in cats

Keratoconjunctivitis sicca is uncommon in cats. Most cases seem to be caused by chronic conjunctivitis, especially secondary to feline herpesvirus. Diagnosis, symptoms, and treatment are similar to dogs.

### References

- Gelatt, Kirk N. (ed.)(1999). Veterinary Ophthalmology (3rd ed.). Lippincott, Williams & Wilkins. ISBN 0-683-30076-8

## Dog Health - L

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### Legg-Calvé-Perthes Syndrome

[Legg-Calvé-Perthes syndrome](#) is a degenerative disease of the hip joint, where a loss of bone mass leads to some degree of collapse of the hip joint, that is, to deformity of the ball of the femur and the surface of the hip socket. The disease is typically found in young children, though it also affects small dogs.

It is the idiopathic avascular osteonecrosis of the capital femoral epiphysis of the femoral head. It is caused by an interruption to the blood supply of the head of the femur close to the hip joint.

It is also known as [Perthes disease](#), ischemic necrosis of the hip, coxa plana, osteochondritis and avascular necrosis of the femoral head, or Legg-Perthes Disease or Legg-Calve-Perthes Disease (LCPD).

## Cause

The direct cause is a reduction in blood flow to the joint, though what causes this is unknown. Genetics does not appear to be a determining factor, though it may be involved. When the disease is genetic in origin, it typically runs along the male line. Some evidence suggests that parental smoking may be a factor, though this is not yet proven, or more recently that a deficiency of some blood factors used to disperse blood clots may lead to blockages in the vessels supplying the joint.

## Signs and symptoms

Symptoms are hip or groin pain, exacerbated by hip/leg movement. There is a reduced range of motion at the hip joint and a painful gait. There may be atrophy of thigh muscles from disuse and an inequality of leg length. In some cases, some activity can cause severe irritation or inflammation of the damaged area including standing, walking, running, kneeling, or stooping repeatedly for an extended period of time.

The first signs are complaints of soreness from the child, which are often dismissed as growing pains, and limping or other guarding of the joint, particularly when tired. The pain is usually in the hip, though can also be felt in the knee (so-called 'referred pain'). It is predominantly a disease of boys (around 4 in 5 cases), and is generally diagnosed between 5 and 12 years of age. Typically the disease is only seen in one hip, though appearance in both hips is not uncommon (about 10-15% of cases).

## Diagnosis

X-Rays of the hip joint are absolutely necessary. A bone scan may be useful in helping determine the extent of the avascular changes. A hip aspiration may be performed if there is suspicion of a septic arthritis.

Diagnosis is made predominantly by X-ray study, together with physical examination (MRIs have also been found useful for judging the extent of the deformity). Sufferers typically have limited range of motion in their hip, particularly when rotating the joint.

## Treatment

The goal of treatment is to avoid severe degenerative arthritis.

Treatment involves bedrest to take weight off the joint. It may require traction, leg braces, a plaster cast and physiotherapy. Surgery is only rarely necessary.

Orthopedic assessment is crucial. Younger children have a better prognosis than older children.

There are no drugs for treatment of Perthes. Analgesic medication should be given as necessary.

Treatment has traditionally centered on removing pressure from the joint until the disease has run its course. Options have included bed rest and traction (to separate the femur from the pelvis and reduce wear), often for several months or even years. Braces were also popular, again to isolate the joint. Recent evidence suggests that these methods are not effective, and treatment seems to be moving towards a mixture of careful monitoring, and surgical intervention when needed.

Perthes is a long-term problem - treatment is aimed at minimizing damage while the disease runs its course, not at 'curing' the disease. As sufferers age problems in the knee and back can arise, as a result of the abnormal posture and stride adopted to protect the affected joint. The condition is also linked to arthritis of the hip and other joints, though this appears not to be an inevitable consequence. Hip replacements are relatively common as the already damaged hip suffers routine wear; this varies by individual, but generally is required any time after age 50.

## **Incidence**

Perthes is a relatively unusual condition, with only 1 in 9,000 children being affected.

Caucasians are affected more frequently than other races, males are affected 4-5 times more often than females and it is most commonly seen in persons aged 3-12 years, with a median of 7 years of age. In the US, 1 in 1200 children younger than 15 years will have this disease.

## **Prognosis**

Children that have been diagnosed with Perthes' Disease after the age of 10 are at a very high risk of developing osteoarthritis.

## **Legg-Calvé-Perthes disease in dogs**

This is also known as [aseptic necrosis of the femoral head](#). Yorkshire Terriers, Pugs, Jack Russell Terriers, and Dachshunds can be affected. Bilateral hip pain is usually seen by the age of 6 to 8 months. X-rays confirm the diagnosis. The recommended treatment is surgical removal of the head of the femur.

## **References**

- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3

## Leptospirosis

Leptospirosis (also known as [Weil's disease](#), [canicola fever](#), [canefield fever](#), [nanukayami fever](#) or [7-day fever](#)) is a bacterial zoonotic disease caused by spirochaetes of the genus **Leptospira** that affects humans and a wide range of animals, including mammals, birds, amphibians, and reptiles. It was first described by Adolph Weil in 1886 when he reported an "acute infectious disease with enlargement of spleen, jaundice and nephritis". The pathogen, Leptospira-genus bacteria was isolated in 1907 from post mortem renal tissue slice.

Though being recognised among the world's most common zoonosis, leptospirosis is a relatively rare bacterial infection in humans. The infection is commonly transmitted to humans by allowing fresh water that has been contaminated by animal urine to come in contact with unhealed breaks in the skin, eyes or with the mucous membranes.

Except for tropic areas, leptospirosis cases have a relatively distinct seasonality with most of them occurring August through September (in the Northern

### Causes

Leptospirosis is caused by a spirochaete bacterium called **leptospira** interrogans that has at least 4 different serovars of importance in the United States causing disease (icterohaemorrhagiae, canicola, pomona, grippotyphosa). There are other (less common) infectious strains. It should be however noted that genetically different leptospira organisms may be identical serologically and vice versa. Hence, an argument exists on the basis of strain identification. The traditional serologic system is seemingly more useful from diagnostic and epidemiologic standpoint at the moment (which may change with further development and spread of technologies like PCR).

Leptospirosis is transmitted by the urine of an infected animal, and is contagious as long as it is still moist. Rats, raccoons, possums, voles, skunks, mice and even infected dogs may serve as hosts. Dogs may lick the urine of an infected animal off the grass, or drink from an infected puddle. There have even been reports of "house dogs" getting leptospirosis apparently from licking the urine of infected mice that entered the house. There is a direct correlation between the amount of rainfall and the incidence of leptospirosis.

Humans become infected through contact with water, food, or soil containing urine from these infected animals. This may happen by swallowing contaminated food or water or through skin contact. The disease is not known to be spread from person to person and cases of bacteria dissemination in convalescence are extremely rare in humans. Leptospirosis is common among watersport enthusiasts in certain areas as prolonged immersion in water is known to promote the entry of the bacteria.

### Symptoms

In animals, the incubation period (time of exposure to first symptoms) is anywhere from 2 to 20 days. One should strongly suspect leptospirosis and include it as part of a differential diagnosis if the whites of the dog's eyes appear jaundiced (even slightly yellow), but the absence of jaundice does not rule out leptospirosis, and its presence could indicate hepatitis

or liver pathology other than leptospirosis. Vomiting, failure to eat or drink, reduced urine output, unusually dark or brown urine, lethargy, and other such symptoms are also indications of the disease.

In humans, leptospiral infection causes a wide range of symptoms, and some infected persons may have no symptoms at all. Because of the wide range of symptoms the infection is often wrongly diagnosed. This leads to a lower registered number of cases than there really are. Symptoms of leptospirosis include high fever, severe headache, chills, muscle aches, and vomiting, and may include jaundice, red eyes, abdominal pain, diarrhea, and/or a rash. The symptoms in humans appear after 4-14 day incubation period.

## Complications

Complications include meningitis, respiratory distress and renal interstitial tubular necrosis, which results in renal failure and often liver failure (this severe form of the disease is known as [Weil's disease](#)). Cardiovascular problems are also possible. Approximately 5-50% of severe leptospirosis cases are fatal, however, such cases only constitute about 10% of all registered incidents.

The natural course of leptospirosis falls into 2 distinct phases, septicemic and immune. During a brief period of 1-3 days between the 2 phases, the patient shows some improvement.

First stage: This stage is called the septicemic or leptospiremic stage because the organism may be isolated from blood cultures, cerebrospinal fluid (CSF), and most tissues.

During this stage, which lasts about 4-7 days, the patient develops a nonspecific flulike illness of varying severity.

It is characterized by fever, chills, weakness, and myalgias, primarily affecting the calves, back, and abdomen.

Other symptoms are sore throat, cough, chest pain, hemoptysis, rash, frontal headache, photophobia, mental confusion, and other symptoms of meningitis.

Because of the abrupt nature of the onset, the patient often can tell exactly when the symptoms started.

During the 1-3 day period of improvement that follows the first stage, the temperature curve drops and the patient may become afebrile and relatively asymptomatic. The fever then recurs, indicating the onset of the second stage when clinical or subclinical meningitis appears.

Second stage: This stage is called the immune or leptospiruric stage because circulating antibodies may be detected or the organism may be isolated from urine; it may not be recoverable from blood or CSF.

This stage occurs as a consequence of the body's immunologic response to infection and lasts 0-30 days or more.

Disease referable to specific organs is seen. These organs include the meninges, liver, eyes, and kidney.

Nonspecific symptoms, such as fever and myalgia, may be less severe than in the first stage and last a few days to a few weeks.

Many patients (77%) experience headache that is intense and poorly controlled by analgesics; this often heralds the onset of meningitis.

Anicteric disease: Aseptic meningitis is the most important clinical syndrome observed in the immune anicteric stage.

§ Meningeal symptoms develop in 50% of patients. Cranial nerve palsies, encephalitis, and changes in consciousness are less common. Mild delirium also may be seen.

§ Symptoms may be nonspecific, and a viral etiology may be suspected.

§ Meningitis usually lasts a few days, but occasionally it can last 1-2 weeks.

§ Death is extremely rare in the anicteric cases.

Icteric disease: Leptospires may be isolated from the blood for 24-48 hours after jaundice appears. Abdominal pain with diarrhea or constipation (30%), hepatosplenomegaly, nausea, vomiting, and anorexia also are seen.

Uveitis (2-10%) can develop early or late in the disease and has been reported to occur as late as 1 year after initial illness. Iridocyclitis and chorioretinitis are other late complications that may persist for years. These symptoms first manifest 3 weeks to 1 month after exposure. Subconjunctival hemorrhage is the most common ocular complication of leptospirosis, occurring in as many as 92% of patients. Leptospires may be present in the aqueous humor.

Renal symptoms such as azotemia, pyuria, hematuria, proteinuria, and oliguria are seen in 50% of patients with leptospirosis. Leptospires may be present in the kidney.

Pulmonary manifestations occur in 20-70% of patients.

Adenopathy, rashes, and muscular pain also are seen.

Clinical syndromes are not specific to the serotype, although some manifestations may be seen more commonly with some serotypes.

Often, the serovar helps determine some of the more characteristic clinical manifestations, but any leptospiral serovar can lead to the signs and symptoms seen with this disease. For example, jaundice is seen in 83% of patients with *L icterohaemorrhagiae* infection and in 30% of patients infected with *L pomona*. A characteristic pretibial erythematous rash is seen in patients with *L autumnalis* infection. Similarly, GI symptoms predominate in patients infected with *L grippotyphosa*. Aseptic meningitis commonly occurs in those infected with *L pomona* or *L canicola*. Weil syndrome.

This severe form of leptospirosis primarily manifests as profound jaundice, renal dysfunction, hepatic necrosis, pulmonary dysfunction, and hemorrhagic diathesis.

It occurs at the end of the first stage and peaks in the second stage, but the patient's condition can deteriorate suddenly at any time. Often the transition between the stages is obscured.

o Fever may be marked during the second stage.

o Criteria to determine who will develop Weil disease are not well defined.

o Pulmonary manifestations include cough, dyspnea, chest pain, bloodstained sputum, hemoptysis, and respiratory failure.

o Vascular and renal dysfunctions accompanied by jaundice develop 4-9 days after onset of disease, and the jaundice may persist for weeks.

o Patients with severe jaundice are more likely to develop renal failure, hemorrhage, and cardiovascular collapse. Hepatomegaly and tenderness in the right upper quadrant may be present.

- o Oliguric or anuric acute tubular necrosis may occur during the second week due to hypovolemia and decreased renal perfusion.

- o Multi-organ failure, rhabdomyolysis, adult respiratory distress syndrome, hemolysis, splenomegaly (20%), congestive heart failure, myocarditis, and pericarditis also may occur.
- o Weil syndrome carries a mortality rate of 5-10%. The most severe cases of Weil syndrome, with hepatorenal involvement and jaundice, carry a case-fatality rate of 20-40%. Mortality rate is usually higher for older patients.

Leptospirosis may present with a macular or maculopapular rash, abdominal pain mimicking acute appendicitis, or generalized enlargement of lymphoid glands resembling infectious mononucleosis. It also may present as aseptic meningitis, encephalitis, or fever of unknown origin.

Leptospirosis should be considered when a patient has a flulike disease with aseptic meningitis or disproportionately severe myalgia.

## Diagnostics

On infection the microorganism can be found in blood for the first 7 to 10 days (invoking serologically identifiable reactions) and then moving to the kidneys. After 7 to 10 days the microorganism can be found in fresh urine. Hence, early diagnostic efforts include testing a serum or blood sample serologically with a panel of different strains. It is also possible to culture the microorganism from blood, serum, fresh urine and possibly fresh kidney biopsy. Kidney function tests (Blood Urea Nitrogen and creatinine) as well as blood tests for liver ferments are performed. The later reveal a moderate elevation of transaminases. Diagnosis of leptospirosis is confirmed with tests such as Enzyme-Linked Immunosorbent Assay (ELISA) and PCR. It should be noted that serological testing is laborious and expensive, thus underused in developing countries. Differential diagnosis list for leptospirosis is very large due to diverse symptomatics. For forms with middle to high severity, the list includes dengue and other hemorrhagic fevers, hepatitis of various etiologies, viral meningitis, malaria and typhoid fever. Light forms should be distinguished from influenza and other related viral diseases. Specific tests are a must for proper diagnosis of leptospirosis. Under circumstances of limited access (e.g., developing countries) to specific diagnostic means, close attention must be paid to anamnesis of the patient. Factors like certain dwelling areas, seasonality, contact with stagnant water (swimming, working on flooded meadows, etc) and/or rodents in the medical history support the leptospirosis hypothesis and serve indications for specific tests (if available).

## Treatment

Leptospirosis treatment is a relatively complicated process comprising two main components - suppressing the causative agent and fighting possible complications. Aetotropic drugs are antibiotics, such as doxycycline, penicillin, ampicillin, and amoxicillin (doxycycline can also be used as a prophylaxis). There are no human vaccines; animal vaccines are only for a few strains, and are only effective for a few months. Human therapeutic dosage of drugs is as follows: doxycycline 100 mg orally every 12 hours for 1

week or penicillin 1-1.5 MU every 4 hours for 1 week. Doxycycline 200-250 mg once a week is administered as a prophylaxis.

Supportive therapy measures (esp. in severe cases) include detoxication and normalization of the hydro-electrolytic balance. Glucose and salt solution infusions may be administered; dialysis is used in serious cases. Elevations of serum potassium are common and if the potassium level gets too high special measures must be taken. Serum phosphorus levels may likewise increase to unacceptable levels due to renal failure. Treatment for hyperphosphatemia consists of treating the underlying disease, dialysis where appropriate, or oral administration of calcium carbonate, but not without first checking the serum calcium levels (these two levels are related). Corticosteroids administraion in gradually reduced doses (e.g., prednisolone starting from 30-60 mg) during 7-10 days is recommended by some specialists in cases of severe haemorrhagic effects.

Improper treatment greatly reduces the survival rate. A patient with leptospirosis SHOULD be treated at a specialized medical institution and MUST remain hospitalized until proper resolution of organ(s) failure and clinical infection.

## Research

In a study of 38 dogs diagnosed and properly treated for leptospirosis published in the February 2000 issue of the Journal of the American Veterinary Association, the survival rate for the dialysis patients was slightly higher than the ones not put on dialysis, but both were in the 85% range (plus or minus). Of the dogs in this study that did not die, most recovered adequate kidney function, although one had chronic renal problems.

## Luxating Patella

Luxating patella, or trick knee, is a condition in which the patella, or kneecap, dislocates or moves out of its normal location. The luxation is usually medial, but can be lateral. It can be caused by some form of blunt trauma, or may be a congenital defect. In congenital cases, it is usually bilateral. Patellar luxation is a common condition in dogs, particularly small and miniature breeds. The condition usually becomes evident between the ages of 4 to 6 months. It also occurs in cats, especially the Domestic Shorthair.

Diagnosis is made through palpation of the knee. Rarely, x-rays are necessary. The luxating patella often causes no or very slight symptoms. There may be intermittent limping in the rear leg. Osteoarthritis can develop secondarily. There are several stages in patellar luxation, ranging from minor (the patella's position is normal most of the time) to very serious (the patella is permanently luxated). The more serious stages require surgery to correct, if the animal has difficulty walking. The surgery involves deepening the groove (trochlea) that the patella sits in.

## References

- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3

## Lymphoma

[Lymphoma in animals](#) is a malignant cancer originating from lymphocytes, which are an important component of the immune system. Lymphoma also occurs in humans. The disease occurs in lymph nodes, bone marrow, and organs such as the liver, spleen, eye, skin, and gastrointestinal system. It is also known as [lymphosarcoma](#).

### Lymphoma in dogs

Lymphoma is one of the most common malignant tumors to occur in dogs. The cause is genetic, but there also suspected environmental factors involved.

### Commonly affected breeds

- Boxer
- Scottish Terrier
- Basset Hound
- Airedale Terrier
- Chow Chow
- German Shepherd Dog
- Poodle
- St. Bernard
- English Bulldog
- Beagle
- Golden Retriever

### Classification

The cancer is classified into low and high grade types. Classification is also based on location. The four location types are multicentric, mediastinal, gastrointestinal, and extranodal (involving the kidney, central nervous system, skin, heart, or eye). Multicentric lymphoma, the most common type, is found in the lymph nodes, with or without involvement in the liver, spleen, or bone marrow. Mediastinal lymphoma occurs in the lymph nodes in that area and possibly the thymus. Gastrointestinal lymphoma occurs as either a solitary tumor or diffuse invasion of the stomach or intestines, with or without involvement in the surrounding lymph nodes, liver or spleen. Classification is further based on involvement of B-lymphocytes or T-lymphocytes.

### Symptoms

General symptoms include depression, fever, weight loss, loss of appetite, and vomiting. Hypercalcemia (high blood calcium levels) occurs in some cases of lymphoma, and can lead to the above symptoms plus increased water drinking, increased urination, and arrhythmias.

Multicentric lymphoma presents as painless enlargement of the peripheral lymph nodes. This is seen in areas such as under the jaw, the armpits, the groin, and behind the knees. Enlargement of the liver and spleen causes the abdomen to distend. Mediastinal lymphoma can cause fluid to collect around the lungs, leading to coughing and difficulty breathing. Hypercalcemia is most commonly associated with this type. Gastrointestinal lymphoma causes vomiting, diarrhea, and melena (digested blood in the stool).

Lymphoma of the skin is an uncommon occurrence. An important type originating from T-lymphocytes is mycosis fungoides. It can have a wide variety of appearances, from a single lump to large areas of bruised, ulcerated, hairless skin.

Symptoms for lymphoma in other sites depend on the location. Central nervous system involvement can cause seizures or paralysis. Eye involvement can lead to glaucoma, uveitis, bleeding within the eye, retinal detachment, and blindness. Lymphoma in the bone marrow causes anemia, low platelet count, and low white blood cell count.

## **Diagnosis**

Biopsy of affected lymph nodes or organs confirm the diagnosis. X-rays, ultrasound, blood analysis, and bone marrow biopsy reveal other locations of the cancer. The stage of the disease is important to treatment and prognosis.

- Stage I - only one lymph node or lymphoid tissue in one organ involved.
- Stage II - lymph nodes in only one area of the body involved.
- Stage III - generalized lymph node involvement.
- Stage IV - any of the above with liver or spleen involvement.
- Stage V - any of the above with blood or bone marrow involvement.

Each stage is divided into those with systemic symptoms (loss of appetite, weight loss, etc.) and those without.

## **Treatment**

Complete cure is rare with lymphoma, but long remission times are possible with chemotherapy. With effective protocols, average first remission times are 6 to 8 months. Second remissions are shorter and harder to accomplish. Average survival is 9 to 12 months. The most common treatment is a combination of cyclophosphamide, vincristine, prednisone, L-asparaginase, and doxorubicin. Other chemotherapy drugs such as chlorambucil, lomustine (CCNU), cytosine arabinoside, and mitoxantrone are sometimes used in the treatment of lymphoma by themselves or in substitution for other drugs. In most cases, appropriate treatment protocols cause few side effects, but white blood cell counts must be monitored.

When cost is a factor, prednisone used alone can improve the symptoms dramatically, but it does not significantly affect the survival rate. The average survival times of dogs treated with prednisone and untreated dogs are both one to two months. Using prednisone

alone can cause the cancer to become resistant to other chemotherapy agents, so it should only be used if there is definitely no chance of further treatment.

## **Prognosis**

Lymphoma with a histologic high grade generally respond better to treatment. Dogs with B-lymphocyte tumors have a longer survival time than T-lymphocyte tumors. Mediastinal lymphoma has a poorer prognosis than other types. Otherwise, the stage of the disease is the best prognostic factor.

## **Lymphoma in cats**

Lymphoma in young cats occurs most frequently following infection with feline leukemia virus (FeLV) or to a lesser degree feline immunodeficiency virus (FIV). These cats tend to have involvement of lymph nodes, spine, or mediastinum. Cats with FeLV are 62 times more likely to develop lymphoma, and cats with both FeLV and FIV are 77 times more likely. Older cats tend to have gastrointestinal lymphoma without FeLV infection. The same forms of lymphoma that are found in dogs also occur in cats, but gastrointestinal is the most common type. Lymphoma of the kidney is the most common kidney tumor in cats, and lymphoma is also the most common heart tumor.

## **Symptoms**

Symptoms for multicentric, mediastinal, and extranodal lymphoma are similar to dogs, except hypercalcemia is rare. The most common sites for gastrointestinal lymphoma are, in decreasing frequency, the small intestine, the stomach, the junction of the ileum, cecum, and colon, and the colon. Symptoms include vomiting, diarrhea, weight loss, loss of appetite, and melena. The tumor can also cause life-threatening blockage of the intestine. Anemia is a common problem in all cats with lymphoma. Lymphoma of the kidney presents as bilateral kidney enlargement and failure. Lymphoma of the heart causes congestive heart failure, pericardial effusion, and arrhythmias.

Diagnosis is similar to dogs, except cats should be tested for FeLV and FIV.

## **Treatment and prognosis**

Chemotherapy is the mainstay of treatment for lymphoma in cats. Most of the drugs used in dogs are used in cats, but the most common protocol uses cyclophosphamide, vincristine, and prednisone. The white blood cell count must be monitored. Remission and survival times are comparable to dogs. Lower stage lymphoma has a better prognosis. Multicentric lymphoma has a better response to treatment than the gastrointestinal form, but infection with FeLV worsens the prognosis.

## **Lymphoma in ferrets**

Lymphoma is common in ferrets and is the most common cancer in young ferrets. There is some evidence that a retrovirus may play a role in the development of lymphoma like in cats. The most commonly affected tissues are the lymph nodes, spleen, liver, intestine, mediastinum, bone marrow, lung, and kidney.

In young ferrets, the disease progresses rapidly. Symptoms include loss of appetite, weight loss, weakness, depression, difficulty breathing, and coughing. It can also masquerade as a chronic disease such as an upper respiratory infection or gastrointestinal disease. In older ferrets, lymphoma is usually chronic and can exhibit no symptoms for years. Symptoms seen are the same as in young ferrets, plus splenomegaly, abdominal masses, and peripheral lymph node enlargement.

Diagnosis is through biopsy and x-rays. There may also be an increased lymphocyte count. Treatment includes surgery for solitary tumors, splenectomy (when the spleen is very large), and chemotherapy. The most common protocol uses prednisone, vincristine, and cyclophosphamide. Doxorubicin is used in some cases. Chemotherapy in relatively healthy ferrets is tolerated very well, but possible side effects include loss of appetite, depression, weakness, vomiting, and loss of whiskers. The white blood cell count must be monitored. Prednisone used alone can work very well for weeks to months, but it may cause resistance to other chemotherapy agents. Alternative treatments include vitamin C and Pau d'Arco (a bark extract).

The prognosis for lymphoma in ferrets depends on the their health and the location of the cancer. Lymphoma in the mediastinum, spleen, skin, and peripheral lymph nodes has the best prognosis, while lymphoma in the intestine, liver, abdominal lymph nodes, and bone marrow has the worst.

## References

- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3
- Hillyer, Elizabeth V.;Quesenberry, Katherin E. (1997). Ferrets, Rabbits, and Rodents: Clinical Medicine and Surgery (1st ed.). W.B. Saunders Company. ISBN 0-7216-4023-0
- Morrison, Wallace B. (1998). Cancer in Dogs and Cats (1st ed.). Williams and Wilkins. ISBN 0-683-06105-4

## Dog Health - M

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### Malignant Histiocytosis

[Malignant histiocytosis](#) is a hereditary disease found in the Bernese Mountain Dog characterized by histiocytic infiltration of the lungs and lymph nodes. The liver, spleen, and central nervous system can also be affected. Symptoms include cough, loss of appetite, weight loss, and depression. Diagnosis requires a biopsy. Treatment with chemotherapy has been used with some success. Because of the rapid progression of the disease, the prognosis is poor.

### Reference

- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3

### Mange

[Mange](#) is an irritation of the skin, primarily resulting in hair loss and sometimes including itching and inflammation, all of which are caused by microscopic mites. Mange is most commonly found in dogs and other canines, but it can occur in other domestic and wild animals, and occasionally in humans.

The mites embed themselves in the hair follicles or skin, depending on the type, making both detection and treatment difficult. The condition can be treated with parasiticidal shampoo, topical or oral medication, or injections, but it takes time and patience for repeated applications, and almost always requires veterinary care.

Two types of mites produce canine mange, and each has similar but somewhat different symptoms.

#### Demodectic mange

Also called [demodicosis](#), demodectic mange is caused by an overpopulation of Demodex canis, a mite that occurs naturally in the hair follicles of most dogs. In most dogs, these mites never cause problems. However, in certain situations, such as an impaired immune system, intense stress, or malnutrition, the mites can reproduce too rapidly, causing anything from mild irritation and hair loss on a tiny patch of skin to severe inflammation, infection, and--in rare cases--a life-threatening condition. Small patches of demodicosis often correct themselves over time, although treatment is usually recommended.

Minor cases of demodectic mange usually do not cause much itching but might cause pustules on the dog's skin, redness, scaling, hair loss, or any combination of these. It most commonly appears first on the face, around the eyes, or at the corners of the mouth, and on the forelimbs.

In the more severe form, which usually develops in dogs who have previously suffered minor cases, hair loss can occur in patches all over the body and might be accompanied by crusting, pain, enlarged lymph nodes, and skin infections.

This variety of mange is not generally contagious; these mites thrive only on very specific hosts (dogs) and transmission usually occurs only from the mother to nursing puppies during the first few days after birth.

Some breeds appear to have an increased risk of mild cases as young dogs, including the Afghan Hound, American Staffordshire Terrier, Boston Terrier, Boxer, Chihuahua, Shar Pei, Collies, Dalmatian, Doberman Pinscher, English Bulldog, German Shepherd Dog, Great Dane, Old English Sheepdog, American Pit Bull Terrier, and Pug. There is strong evidence that a predilection for juvenile demodectic mange is inherited.

## Sarcoptic mange

Also known as [canine scabies](#), sarcoptic mange is a highly contagious infestation of Sarcoptes scabiei canis, a burrowing mite. The canine sarcoptic mite can also infest humans and cats, although usually not severely, as its natural host is dogs.

These mites dig into and through the skin, causing intense itching and crusting that can quickly become infected. Hair loss and crusting frequently appears first on elbows and ears. Skin damage can occur from the dog's intense scratching and biting.

Affected dogs need to be isolated from other dogs and their bedding, and places they have occupied must be thoroughly cleaned. Shaving is sometimes warranted.

For more information, see Scabies.

## Diagnosis

Veterinarians usually attempt diagnosis with a skin scraping, which is then examined under a microscope for mites. Because they are burrowing creatures, mites are not always present on or near the surface of the skin when the scraping takes place. As a result, diagnosis is often based on symptoms rather than actual confirmation of the presence of mites. This also means that mange is occasionally misdiagnosed as other medical conditions, and vice versa.

## References

- Carroll, David L. (2001). ASPCA Complete Guide to Pet Care. The Penguin Group. ISBN 0-7394-1960-9
- Marder, Amy V.M.D. (1997). The Complete Dog Owner's Manual. Fog City Press. ISBN 1-74089-313-1
- Siegal, Mordecai (Ed., 1995). UC Davis School of Veterinary Medicine Book of Dogs. Harper Collins. ISBN 0-06-270135-3

## Masticatory Muscle Myositis

[Masticatory muscle myositis](#) (MMM) is an inflammatory disease in dogs affecting the muscles of the jaw. It is also known as [atrophic myositis](#) or [eosinophilic myositis](#). The disease mainly affects large breed dogs. There is a similar disease of the eye muscles found in Golden Retrievers. Symptoms of acute MMM include swelling of the jaw muscles and pain on opening the mouth. In chronic MMM there is atrophy of the jaw muscles, and scarring may result in inability to open the mouth (trismus). The disease is usually bilateral.

MMM is caused by the presence of 2M fibers in the muscles of the jaw. 2M fibers are not found elsewhere in the body, but they are close in structure to proteins found on the surface of bacteria. The immune system recognizes these proteins as foreign to the body and attacks them, resulting in inflammation. Diagnosis of MMM is through biopsy. Treatment is usually with corticosteroids, and in the case of trismus, manual opening of the mouth under anesthesia. Feeding very soft or liquid food during this time is usually necessary. Recurrence of MMM is common.

## References

- Chrisman, Cheryl; Clemons, Roger; Mariani, Christopher; Platt, Simon (2003). Neurology for the Small Animal Practitioner(1st ed.). Teton New Media. ISBN 1-893441-82-2
- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3

## Mastocytoma

A [Mastocytoma](#) is an accumulation or nodule of mast cells that resembles a tumor. In dogs and cats this collection of mast cells is actually a [mast cell tumor](#). A mast cell originates from the bone marrow and is normally found throughout the connective tissue of the body. It is associated with allergic reactions because it releases histamine. A mast cell tumor is a common malignant tumor of the skin in older dogs and cats.

## Commonly affected breeds

- Boxer
- Bulldog
- Basset Hound
  - Weimaraner
- Boston Terrier
- Golden Retriever
- Labrador Retriever
- Beagle
- German Shorthaired Pointer

- Scottish Terrier

## Symptoms

Most mast cell tumors are small, raised lumps on the skin. Some are hairless, ulcerated, or itchy. They are usually solitary. In rare cases a highly malignant tumor is present, and symptoms may include loss of appetite, vomiting, diarrhea, and anemia. The presence of these symptoms usually indicates mastocytosis, which is the spread of mast cells throughout the body. Release of a large amount of histamine at one time can result in ulceration of the stomach and duodenum, or disseminated intravascular coagulation.

## Diagnosis

A needle aspiration biopsy of the tumor will show a large number of mast cells. This is sufficient to make the diagnosis of a mast cell tumor. However, a surgical biopsy is required to find the grade of the tumor. The grade depends on how well the mast cells are differentiated, from grade I to grade III. The disease is also staged.

- Stage I - a single skin tumor with no spread to lymph nodes
- Stage II - a single skin tumor with spread to lymph nodes in the surrounding area
- Stage III - multiple skin tumors or a large tumor invading deep to the skin with or without lymph node involvement
- Stage IV - a tumor with metastasis to the spleen, liver, bone marrow, or with the presence of mast cells in the blood

X-rays, ultrasound, or lymph node, bone marrow, or organ biopsies may be necessary to stage the disease.

## Treatment and prognosis

Removal of the mast cell tumor through surgery is the treatment of choice. Antihistamines such as diphenhydramine are given prior to surgery to protect against the effects of histamine released from the tumor. Wide margins (two to three centimeters) are required because of the tendency for the tumor cells to be spread out around the tumor. If complete removal is not possible due to the size or location, additional treatment such as radiation therapy or chemotherapy may be necessary. Prednisone is often used to shrink the remaining tumor portion. H2 blockers such as cimetidine protect against stomach damage from histamine.

Mast cell tumors that are grade I or II that can be completely removed have a good prognosis. Any mast cell tumor found in the gastrointestinal tract, prepuce, paw, or around the anus has a guarded prognosis. Tumors that have spread to the lymph nodes or other parts of the body have a poor prognosis. Any dog showing symptoms of mastocytosis or with a grade III tumor has a poor prognosis. Boxers have a better than average prognosis because of the relatively benign behavior of their mast cell tumors.

## Mast cell tumors in cats

Siamese cats are at an increased risk for mast cell tumors. Gastrointestinal and splenic involvement is more common in cats. Diagnosis and treatment are similar to the dog. The prognosis for solitary skin tumors is good, but guarded for tumors in other organs.

## References

- Morrison, Wallace B. (1998). Cancer in Dogs and Cats (1st ed.). Williams and Wilkins. ISBN 0-683-06105-4

## Megaesophagus

[Megaesophagus](#) is a condition in dogs where peristalsis fails to occur properly and the esophagus is enlarged. The food fails to enter the stomach, and is eventually regurgitated.

## Breeds Affected

- Shar Pei
- German shepherd
- Great Dane
- greyhound
- Irish Setter
  - miniature schnauzer
- Wire-haired fox terrier

## Molera

A [molera](#) is a "hole" in a Chihuahua's head; it is the same as a fontanelle in human babies. Historically, the Chihuahua as developed in Mexico and the United States has displayed a "hole in the head". In times past, this has been accepted as a mark of purity for this dog breed, and it is still mentioned in most Chihuahua breed standards the world over. The bones of the head in all foetuses are not firmly knitted together, but in most mammals, the different bones of the skull join with cartilaginous sutures as the animal matures. The Chihuahuas' moleras vary in size and shape, occurring on the top of the head where the parietal and frontal bones come together.

The simple fact that a Chihuahua has a domed head with an open molera does not predispose it to hydrocephalus as found by a study done by Greene and Braund in 1989, which concluded that "Many clinically normal toy breeds and brachycephalic (short faced) breeds also may have open fontanelles without associated hydrocephalus." Also, "There did not appear to be any relationship between the presence or size of the fontanelle and the concomitant presence of hydrocephalus." When the dog seems normal but displays enlarged

ventricles of the brain (under ultrasound), its hydrocephalus is termed "occult" (having no clinical signs).

## Dog Health - O

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### Ocular Melanosis

[Ocular Melanosis](#) (OM) is a disease of the eye which in dogs is almost found exclusively in the Cairn Terrier. Until recently it was known as pigmentary glaucoma. The disease is caused by an increase of melanocytes in the iris, sclera, and surrounding structures. This infiltration of pigment can block the part of the eye through which fluid drains. The increased fluid in the eye leads to increased pressure, which is glaucoma. Humans can also have the disease, sometimes known as pigmentary dispersion syndrome.

### References

- Gelatt, Kirk N. (ed.)(1999). Veterinary Ophthalmology (3rd ed.). Lippincott, Williams & Wilkins. ISBN 0-683-30076-8

### Osteosarcoma

[Osteosarcoma](#) is a malignant bone cancer; together with Ewing's sarcoma it accounts for most primary bone malignancies. There is a preference for the metaphyseal region of tubular long bones. 50% of cases occur around the knee. It is a malignant connective (soft) tissue tumor whose neoplastic cells present osteoblastic differentiation and form tumoral bone.

### Prevalence

It is the 6th leading cancer in children under age 15. It affects 400 children under age 15 and 500 adults between the ages of 15-30 every year. Approximately 1/3 of the 900 will die each year, or about 300 a year. A second peak in incidence occurs in the elderly, usually associated with an underlying bone pathology such as Paget's disease, medullary infarct, or prior irradiation. Unfortunately although 90% or more of those with osteosarcoma will have a limb-salvage surgery of their knee, because of infection, non-union, local recurrence and other reasons some will lose a limb after limb-sparring surgery.

## Pathology

The tumor may be localized at the metaphyseal end of the long bones. Most often it affects the upper end of tibia or humerus, or lower end of femur. The tumor is solid, hard, irregular ("fir-tree" or "sun-burst" appearance on X-ray examination) due to the tumor spicules of calcified bone radiating in right angles. Surrounding tissues are infiltrated.

**Microscopically:** Tumor cells are very pleomorphic (anaplastic), some are giant, numerous atypical mitoses. These cells produce osteoid describing irregular trabeculae (amorphous, eosinophilic/pink) with or without central calcification (hematoxylinophilic/blue, granular) - tumor bone. Tumor cells are included in the osteoid matrix. Cartilage may be present. Presence of immature blood vessels (sarcomatous vessels lacking endothelial cells) favors the bloodstream metastasizing. 1

## Symptoms

This type of bone tumor will first appear as a lump in long bones. Muscles will start to become weaker as the affected bone part is not as strong as normal bones. Since it is a bone tumor, the feel of it is bony but muscles are not necessarily attached.

## Causes

The causes of osteosarcoma are not known. Due to the rarity of osteosarcoma, it appears that a genetic predisposition exists which renders some individuals vulnerable to developing the condition. Questions remain about whether radium, or fluoride, in drinking water can act as "environmental triggers" for increasing the incidence of the disease.

## Treatment

Standard therapy is a combination of limb-salvage orthopaedic surgery and a combination of high dose methotrexate with leucovorin rescue, intra-arterial cisplatin (with or without caffeine(Japan)), adriamycin, ifosfamide with mesna, BCD, etoposide, muramyl tri-peptide (MTP).

Classic treatment is Intra-arterial cisplatin with Adriamycin. Ifosfamide can be used as an adjuvant treatment if the necrosis rate is low.

3-year event free survival ranges from 50% to 75%. and 5-year survival ranges from 60% to 85+% in some studies. Overall, 60-65% treated 5-years ago(2000) will be alive today. Osteosarcoma as one of the lowest survival rates for pediatric cancer despite chemotherapy's success in osteosarcoma of 6 chemotherapies, interferon-alpha, interleukin-2, and being the prototype of solid tumors in cancer.

Treatment studies come from Children's hospital Boston, Memorial Sloan-Kettering, Children's Oncology Group, Italian Oncology Group, Japan, and MD Anderson in Texas.

Fluids are given for hydration.

Drugs like Krytril and Zofran help with nausea and vomiting.

Neupogen, epogen, Neulasta help with white blood cell counts and neutrophil counts.

Blood helps with anemia.

## Prognosis

Prognosis is separated into three groups.

- [Stage I](#) osteosarcoma has a good prognosis(>90%) and just requires surgery.
- [Stage IIb](#) prognosis depends on the site of the tumor(proximal tibia, femur, pelvis, etc.) size of the tumor mass(in cm.), the degree of necrosis from neoadjuvant chemotherapy(before operation chemotherapy), and pathological factors like the degree of p-glycoprotein, whether your tumor is **CXCR4** positive, Her2 positive as these can lead to distant metastases to the lung. Longer time to metastases, more than 12 months or 24 months and the number of metastases and resectability of them lead to the best prognosis with metastatic osteosarcoma. It is better to have fewer metastases than longer time to metastases. Those with a longer length of time(>24months) and few nodules(2 or fewer) have the best prognosis with a 2-year survival after the metastases of 50% 5-year of 40% and 10 year 20%. If metastases are both local and regional the prognosis is different unfortunately.
- Initial Presentation of [stage III](#) osteosarcoma with lung metastases depends on the resectability of the primary tumor and lung nodules, degree of necrosis of the primary tumor, and maybe the number of metastases. Overall prognosis is 30% or greater depending.

## Canine Osteosarcoma

Osteosarcoma is the most common bone tumor in dogs and typically afflicts older large and giant breed dogs (for example, Greyhounds German Shepherds, and Great Danes). The most commonly affected bones are the humerus, the radius, the femur, and the tibia. Other sites include the ribs, the mandible, the spine, and the pelvis. Metastasis of tumors involving the limb bones is very common, usually to the lungs. The tumor causes a great deal of pain, and can even lead to fracture of the affected bone. Amputation of the leg is the initial treatment, although this alone will not prevent metastasis. Chemotherapy combined with amputation improves the survival time, but most dogs still die within a year. There are surgical techniques designed to save the leg, but they do not improve the prognosis. One key difference between osteosarcoma in dogs and humans is that the cancer is far more likely to spread to the lungs in dogs.

Osteosarcoma is also the most common bone tumor in the cat and most commonly affects the rear leg. The cancer is less aggressive in cats than in dogs, and therefore amputation alone can lead to a significant survival time.

### Reference

- Morrison, Wallace B. (1998). Cancer in Dogs and Cats (1st ed.). Williams and Wilkins. ISBN 0-683-06105-4

## Dog Health - P

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### Panosteitis

[Panosteitis](#) is a common bone disease in dogs. It manifests with sudden, otherwise unexplained lameness, usually between 5 and 14 months of age. Fever, weight loss, and lethargy can also be seen. The cause is unknown. Diagnosis is made by pain on palpation of the long bones of the limbs. X-rays may show an increased density in the medullary cavity of the affected bones. Pain medication can help to relieve the symptoms, and the lameness usually goes away eventually without additional treatment. Larger breeds, such as German Shepherd Dogs, are more prone to this problem.

This is also referred to as eosinophilic panosteitis, enostosis, endosteal proliferation of new bone, and eopan.

### Parvovirus

[Parvovirus](#), commonly called [parvo](#), is a genus of the Parvoviridae family of DNA viruses. Parvoviruses are some of the smallest viruses found in nature (hence the name, from Latin *parvus* meaning small). Like all members of the parvoviridae family, they infect only mammals.

Parvoviruses can cause disease in some animals. For example, **Canine parvovirus** is a particularly deadly disease among young puppies, causing gastrointestinal tract damage and dehydration as well as a cardiac syndrome in very young pups. Mouse parvovirus 1, however, causes no symptoms but can contaminate immunology experiments in biological research laboratories. The most accurate diagnosis of parvovirus is by ELISA. Dogs and cats can be vaccinated against parvovirus.

Many types of mammalian species have a strain of parvovirus associated with them. A parvovirus tends to be specific about the taxon of animal it will infect. That is, a canine parvovirus will affect dogs, wolves, and foxes, but will not infect cats or humans.

Parvovirus B19, which causes fifth disease in humans, is a member of the Erythrovirus genus of Parvoviridae rather than Parvovirus.

### Phycomycosis

[Phycomycosis](#) is an uncommon disease of the gastrointestinal tract most commonly found in dogs. The disease is caused by a variety of molds and fungi. [Pythiosis](#) is the most common type and is caused by *Pythium*, a type of water mould. Phycomycosis can also be caused by two types of zygomycetes, Entomophthorales (such as *Basidiobolus* and

Conidiobolus) and Mucorales (such as Mucor, Mortierella, Absidia, Rhizopus, and Rhizomucor).

Pythiosis occurs most commonly in dogs and horses, but is also found in cats, cattle, and humans. In the United States it is most commonly found in the Gulf states, especially Louisiana. Pythium occupies swamps in late summer and infects dogs who drink water containing it. The disease is typically found in young, large breed dogs. Other causes of phycomycosis are found throughout the U.S. and Europe.

The disease grows slowly in the stomach and small intestine, eventually forming large lumps of granulation tissue. It can also invade surrounding lymph nodes. Symptoms include vomiting, diarrhea, depression, weight loss, and a mass in the abdomen. Phycomycosis of the skin is very rare, and appears as ulcerated lumps.

Diagnosis is through biopsy. Treatment is very difficult and includes surgery when possible. Antifungal drugs show only limited effect on the disease. The prognosis is poor.

## References

- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3

## Protothecosis

Protothecosis is a disease found in dogs, cats, and humans caused by a type of mutant green algae that lacks chlorophyll. The two most common species are *Prototheca wickerhami* and *Prototheca zopfii*. *Prototheca* is found worldwide in sewage. Infection is rare despite high exposure, and can be related to a defective immune system. In dogs, females and Collies are most commonly affected.

The two main forms of protothecosis are cutaneous and disseminated. Cats are exclusively infected with the cutaneous, or skin, form. Symptoms include soft lumps on the skin of the ears, legs, feet, nose, and head. Infection usually occurs through a wound in the skin. The disseminated form is seen in dogs and humans. The algae enters the body through the mouth or nose and causes infection in the intestines. From there it can spread to the eye, brain, and kidneys. Symptoms can include diarrhea, weight loss, weakness, inflammation of the eye (uveitis), retinal detachment, deafness, and seizures.

Diagnosis is through culture or finding the organism in a biopsy. Surgery is the treatment of choice for the cutaneous form. Treatment of the disseminated form is very difficult, although use of antifungal medication has been successful in a few cases. Prognosis for cutaneous protothecosis is guarded and depends on the surgical options. Prognosis for the disseminated form is grave.

## Reference

- Ettinger, Stephen J.;Feldman, Edward C.(1995).Textbook of Veterinary Internal Medicine(4th ed.). W.B. Saunders Company. ISBN 0-7216-6795-3

## Dog Health - R

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### Rabies

[Rabies virus](#)

#### Virus classification

Group: Group V ((-)ssRNA)

Order: Mononegavirales

Family: Rhabdoviridae

Genus: Lyssavirus

[Species: Rabies virus](#)

**Rabies** (from a Latin word meaning rage) is a viral disease that causes acute encephalitis in animals and people. It can affect most species of warm-blooded animals, but is rare among non-carnivores. In unvaccinated humans, rabies is almost invariably fatal once full-blown symptoms have developed, but post-exposure vaccination can prevent symptoms from developing.

#### Transmission and symptoms

The stereotypical image of an infected ("rabid") animal is a "mad dog" foaming at the mouth, but cats, ferrets, raccoons, skunks, fox, coyotes and bats also become rabid. Squirrels, chipmunks, other rodents and rabbits are very seldom infected, perhaps because they would not usually survive an attack by a rabid animal. Rabies may also be present in a so-called 'paralytic' form, rendering the infected animal unnaturally quiet and withdrawn.

The virus is usually present in the saliva of a symptomatic rabid animal; the route of infection is nearly always by a bite. By causing the infected animal to be exceptionally aggressive, the virus ensures its transmission to the next host. Transmission has occurred via an aerosol through mucous membranes; transmission in this form may have happened in people exploring caves populated by rabid bats. Transmission from person to person is extremely rare, though it can happen through transplant surgery (see below for recent cases), or even more rarely through bites or kisses.

After a typical human infection by animal bite, the virus directly or indirectly enters the peripheral nervous system. It then travels along the nerves towards the central nervous

system. During this phase, the virus cannot be easily detected within the host, and vaccination may still confer cell-mediated immunity to pre-empt symptomatic rabies. Once the virus reaches the brain, it rapidly causes an encephalitis and symptoms appear. It may also inflame the spinal cord producing myelitis.

The period between infection and the first flu-like symptoms is normally 3-12 weeks, but can be as long as two years. Soon after, the symptoms expand to cerebral dysfunction, anxiety, insomnia, confusion, agitation, abnormal behaviour, hallucinations, progressing to delirium. The production of large quantities of saliva and tears coupled with an inability to speak or swallow are typical during the later stages of the disease; this is known as "hydrophobia". Death almost invariably results 2-10 days after the first symptoms; the handful of people who are known to have survived the disease were all left with severe brain damage, with the recent exception of Jeanna Giese (see below).

## **The virus**

The Rabies virus is a Lyssavirus. This genus of RNA viruses also includes the Aravan virus, Australian bat lyssavirus, Duvenhage virus, European bat lyssavirus 1, European bat lyssavirus 2, Irkut virus, Khujand virus, Lagos bat virus, Mokola virus and West Caucasian bat virus. Lyssaviruses have helical symmetry, so their infectious particles are approximately cylindrical in shape. This is typical of plant-infecting viruses; human-infecting viruses more commonly have cubic symmetry and take shapes approximating regular polyhedra.

The Lyssaviruses are the only viruses known to travel along the nerves after infection. Biopsy shows typical "Negri bodies" in the infected neurons.

The Rabies virus has a bullet-like shape with a length of about 180 nm and a cross-sectional diameter of about 75 nm. One end is rounded or conical and the other end is planar or concave. The lipoprotein envelope carries knob like spikes, composed of Glycoprotein G. Spikes do not cover the planar end of the virion. Beneath the envelope is the membrane or matrix (M) protein layer which may be invaginated at the planar end. The core of the Virion consists of helically arranged ribonucleoprotein. The genome is unsegmented linear negative sense RNA. Also present in the nucleocapsid are RNA dependent RNA transcriptase and some structural proteins.

## **Prevention**

There is no known cure for symptomatic rabies, but it can be prevented by vaccination, both in humans and other animals. Virtually every infection with rabies was historically a death sentence, until Louis Pasteur developed the first rabies vaccination in 1886. Pasteur demonstrated its effectiveness by treating Joseph Meister, who had been bitten by a rabid dog.

Pasteur's vaccine consisted of a sample of the virus harvested from infected (and necessarily dead) rabbits, which was weakened by allowing it to dry. Similar nerve tissue-derived vaccines are still used today in developing countries, and while they are much cheaper than modern cell-culture vaccines, they are not as effective and carry a certain risk of neurological complications.

Treatment after exposure (known as post-exposure prophylaxis or "PEP") is highly successful in preventing the disease if administered promptly, within 14 days after infection. In the United States, the treatment consists of a regimen of one dose of immunoglobulin and five doses of rabies vaccine over a 28-day period. Rabies immunoglobulin and the first dose of rabies vaccine should be given as soon as possible after exposure, with additional doses on days 3, 7, 14, and 28 after the first. The vaccinations are relatively painless and are given in one's arm, in contrast to previous treatments which were given through a large needle inserted into the abdomen. In case of animal bites it is also helpful to remove, by thorough washing, as much infectious material as soon as possible. Since the development of effective human vaccines and immunoglobulin treatments the US, death rate from rabies has dropped from 100 or more annually in the early 20th century, to 1-2 per year, mostly caused by bat bites, which may go unnoticed by the victim and hence untreated.

PEP is effective in treating rabies because the virus must travel from the site of infection through the peripheral nervous system (nerves in the body) before infecting the central nervous system (brain and spinal cord) and glands to cause lethal damage. This travel along the nerves is usually slow enough that vaccine and immunoglobulin can be administered to protect the brain and glands from infection. The amount of time this travel requires is dependent on how far the infected area is from the brain: if the victim is bitten in the face, for example, the time between initial infection and infection of the brain is very short and PEP may not be successful.

## Prevalence

Between 40,000 and 70,000 human beings die annually from rabies [*citation needed*], with about 90% of those cases occurring in Asia. About 6 million people receive treatment annually after suspected exposure to rabies. Every ten to fifteen minutes someone dies of rabies in the world.

Dog licensing, killing of stray dogs, muzzling and other measures contributed to the eradication of rabies from Great Britain in the early 20th century. More recently, large-scale vaccination of cats, dogs and ferrets has been successful in combatting rabies in some developed countries.

Rabies virus survives in widespread, varied, rural wildlife reservoirs. However, in Asia, parts of Latin America and large parts of Africa, dogs remain the principal host. Mandatory vaccination of animals is less effective in rural areas. Especially in developing countries, animals may not be privately owned and their destruction may be unacceptable. Oral vaccines can be safely distributed in baits, and this has successfully impacted rabies in rural areas of France, Ontario, Texas, Florida and elsewhere. Vaccination campaigns may be expensive, and a cost-benefit analysis can lead those responsible to opt for policies of containment rather than elimination of the disease.

Rabies was once rare in the United States outside the Southern states, but raccoons in the mid-Atlantic and northeast United States have been suffering from a rabies epidemic since the 1970s, which is now moving westwards into Ohio [1]. The particular variant of the virus has been identified in the southeastern United States raccoon population since the 1950s, and is believed to have traveled to the northeast as the result of infected raccoons being among those caught and transported from the southeast to the northeast by hunters

attempting to replenish the declining northeast raccoon population (Nettles VF, Shaddock JH, Sikes RK, Reyes CR. "Rabies in translocated raccoons". Am J Public Health 1979;69:601-2.). As a result, urban residents of these areas have become more wary of the large but normally unseen urban raccoon population. It has become the common assumption that any raccoon seen in daylight is infected; certainly the reported behavior of most such animals appears to show some sort of illness, and autopsies usually confirm rabies. Whether as a result of increased vigilance or just the normal avoidance reaction to any animal not seen in the course of day to day life, such as a raccoon, there have been no documented human rabies cases as a result of this variant. This does not include, however, the greatly increasing rate of prophylactic rabies treatments in cases of possible exposure, which numbered less than 100 persons annually in New York State before 1990, for instance, but rose to approximately 10,000 annually between 1990 and 1995. At approximately \$1500 per course of treatment, this represents a considerable public health expenditure. Raccoons do constitute approximately 50% of the approximately 8,000 documented animal rabies cases in the United States (Krebs JW, Strine TW, Smith JS, Noah DL, Rupprecht CE, Childs JE. "Rabies surveillance in the United States during 1995". J Am Vet Med Assoc 1996;204:2031-44). Domestic animals constitute only 8% of rabies cases (*ibid.*), but are increasing at a rapid rate.

In the midwestern United States, skunks are the primary carriers of rabies, comprising 144 of the 237 documented animal cases in 1996. The most widely distributed reservoir of rabies in the United States, however, and the source of most human cases in the U.S., are bats. Nineteen of the 22 human rabies cases documented in the United States between 1980 and 1997 have been identified genetically as bat rabies. In many cases, victims are not even aware of having been bitten by a bat, assuming that a small puncture wound found after the fact was the bite of an insect or spider; in some cases, no wound at all can be found, leading to the hypothesis that in some cases the virus can be contracted via inhaling airborne aerosols from the vicinity of a bat or bats. For instance, the Centers for Disease Control and Prevention warned on May 9, 1997, that a woman who died in October, 1996 in Cumberland County, Kentucky and a man who died in December, 1996 in Missoula County, Montana were both infected with a rabies strain found in silver-haired bats; although bats were found living in the chimney of the woman's home and near the man's place of employment, neither victim could remember having had any contact with them. This inability to recognize a potential infection, in contrast to a bite from a dog or raccoon, leads to a lack of proper prophylactic treatment, and is the cause of the high mortality rate for bat bites.

In case of an attack by a possibly rabid animal, most states in the United States allow the killing of the attacking animal. Because a rabies diagnosis requires that the brain tissue be preserved, it is recommended that rabid animals are not to be shot in the head.

Australia is one of the few parts of the world where rabies has never been introduced. However, the Australian Bat Lyssavirus occurs naturally in both insectivorous and fruit eating bats (flying foxes) from most mainland states. Scientists believe it is present in bat populations throughout the range of flying foxes in Australia.

Many territories, such as the United Kingdom, Ireland, Hawaii, and Guam, are free of rabies (although there may be a very low prevalence of rabies among bats in the UK; see below).

## **Recently publicised cases**

### **Transmission by animal bites**

Several recently publicised cases have stemmed from bats, which are known to be a vector for rabies.

The United Kingdom, which has stringent regulations on the importation of animals, had also been believed to be entirely free from rabies until 1996 when a single Daubenton's bat was found to be infected with a rabies-like virus usually found only in bats - European Bat Lyssavirus 2 (EBL2). There were no more known cases in the British Isles until September 2002 when another Daubenton's bat tested positive for EBL2 in Lancashire. A bat conservationist who was bitten by the infected bat received post-exposure treatment and did not develop rabies.

Then in November 2002 David McRae, a Scottish bat conservationist from Guthrie, Angus who was believed to have been bitten by a bat, became the first person to contract rabies in the United Kingdom since 1902. He died from the disease on November 24, 2002.

In October 2004 a wild female brown bear killed one person and injured several others near the city of Brasov, Central Romania. The bear was killed by hunters and diagnosed with rabies. More than one hundred people were vaccinated afterwards.

In November 2004, Jeanna Giese, a 15-year old girl from Fond du Lac, Wisconsin, became one of only six people known to have survived rabies after the onset of symptoms, and the first known instance of a person surviving rabies without vaccine treatment. All of the other five received vaccination before symptoms developed. Giese's disease was already too far progressed for the vaccine to help, and she was considered too weak to tolerate it. Doctors at the Children's Hospital of Wisconsin in Wauwatosa, a suburb of Milwaukee, achieved her survival with an experimental treatment that involved putting the girl into a drug-induced coma, and administering a cocktail of antiviral drugs. Giese had symptoms of full-blown rabies when she sought medical help, 37 days after being bitten by a bat. Her family did not seek treatment at the time because the bat seemed healthy. Jeanna regained her weight, strength, and coordination while in the hospital. She was released from the Children's Hospital of Wisconsin on January 1, 2005.

### **Transmission through organ transplants**

Rabies is known to have been transmitted between humans by transplant surgery. The medical advisory web site Manbir Online notes "Under no circumstances should a cornea be transplanted from a donor, who died of an undiagnosed neurological disorder."

Infections by corneal transplant have been reported in Thailand (2 cases), India (2 cases), Iran (2 cases), the United States (1 case), and France (1 case). The CDC documents the case in France in 1980. Details of two further cases of infection resulting from corneal transplants were described in 1996.

In June 2004, three organ recipients died in the United States from rabies transmitted in the transplanted kidneys and liver of an infected donor from Texarkana. There are bats near the donor's home, but he did not mention having been bitten. The donor is now reported to

have died of a cerebral hemorrhage, the culmination of an unidentified neurological disorder, although recipients are said to have been told the cause of death had been a car crash. Marijuana and cocaine were found in the donor's urine at the time of his death, according to a report in The New England Journal of Medicine. The surgeons

"thought he had suffered a fatal crack-cocaine overdose, which can produce symptoms similar to those of rabies. 'We had an explanation for his condition,' says Dr. Goran Klintmalm, a surgeon who oversees transplantation at Baylor University Medical Center, where the transplants occurred. 'He'd recently smoked crack cocaine. He'd hemorrhaged around the brain. He'd died. That was all we needed to know.' ... Because of doctor-patient confidentiality rules, doctors involved with this case would not talk about it on the record, but a few did say that no cocaine was found in the donor's blood, the E.R. doctors might have investigated his symptoms more aggressively instead of assuming he had overdosed. (Because no autopsy was done, doctors have not been able to establish whether the rabies or the drugs actually killed him.)" (The New York Times Magazine, July 10, 2005)

In February 2005, three German patients in Mainz and Heidelberg were diagnosed with rabies after receiving various organs and cornea transplants from a female donor. Two of the infected people died. Three other patients who received organs from the woman have not yet shown rabies symptoms. The 26 year old donor had died of heart failure in December 2004 after consuming cocaine and ecstasy. In October 2004, she had visited India, one of the countries worst affected by rabies world-wide. Dozens of medical staff were vaccinated against rabies in the two hospitals as a precautionary measure.

Associated Press reports that "Donated organs are never tested for rabies. The strain detected in the victims' bodies is one commonly found in bats, health officials said." According to CNN "Rabies tests are not routine donor screening tests, Virginia McBride, public health organ donation specialist with the Health Resources and Services Administration, said. The number of tests is limited because doctors have only about six hours from the time a patient is declared brain-dead until the transplantation must begin for the organs to maintain viability."

## **Transport of pet animals between countries**

Rabies is endemic to many parts of the world, and one of the reasons given for quarantine periods in international animal transport has been to try to keep the disease out of uninfected regions. However, most developed countries, pioneered by Sweden, now allow unencumbered travel between their territories for pet animals that have demonstrated an adequate immune response to rabies vaccination.

Such countries may limit movement to animals from countries where rabies is considered to be under control in pet animals. There are various lists of such countries. The United Kingdom has developed a list, and France has a rather different list, said to be based on a list of the Office International des Epizooties (OIE). The European Union has a harmonised list. No list of rabies-free countries is readily available from OIE.

However, the recent spread of rabies in the northeastern United States and further may cause a restrengthening of precautions against movement of possibly rabid animals between countries.

## Rabies and domestic skunks in the United States

Since there is no USDA-approved vaccine or quarantine period for skunks, pet skunks are frequently put down after biting a human.

The post-exposure rabies series must be administered to the bite victim before the disease progresses too far. For that reason, there has to be a means of determining whether the animal has rabies within a reasonable amount of time. Without a recognized quarantine period for skunks, there is no way of knowing how long to watch the animal for signs of the disease. That leaves no option but to kill the skunk and test its brain cells for rabies.

Skunk owners have recently organized to campaign for USDA approval of a vaccine and quarantine period for skunks in the United States.

### See also

- Dog health#Diseases and ailments

## Raw Feeding

[Raw Feeding](#) is the practice of feeding pets, especially dogs, what is believed to be a species-appropriate diet largely consisting of uncooked meat. Practitioners often cite evidence that domesticated dogs have very similar gastrointestinal systems to wolves. Raw feeders are commonly opposed to commercial dog foods, which they believe to be harmful. There exist other moral, health and cost reasons as well.

One popular raw diet is the "Bones and Raw Food" model which includes non-meats and numerous supplements along with careful preparation and measuring. Another model is a "Whole Prey" diet which simulates the proportions of an actual prey animal in a pet's diet. This includes organ meat, heads, fur (and feathers and scales), skin, muscle, and bone, but no other supplements.

Proponents of raw feeding are often vehement in their belief of its superiority to a commercial diet as it affects the health, disposition and longevity of their pets. It is believed by many raw feeders that veterinarians (the majority of whom are opposed to raw feeding) are influenced by academic departments that rely upon funding from pet food companies and by their own desire to profit from selling special dietary commercial pet food.

Opponents of raw feeding cite the dangers of dental fractures, bacterial contamination, parasites, GI obstruction, and dietary imbalances.

Most, if not all, specific evidence that raw feeding is beneficial is anecdotal, limited to the experiences of a few authors and website maintainers.

## Dog Health - S

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### Spaying And Neutering

[Spaying](#) and [neutering](#) are the respective processes of female and male animal sterilization, in order to keep them from producing offspring.

Unlike in humans, this usually includes (somewhat controversially) the entire removal of related major organs. While most agree on the advantages of sterilization itself, the necessity of the castration part is even now hotly debated.

The processes are sometimes referred to as castration, due to the removal of organs, although the term in itself specifically refers to the removal of the male testicles.

#### Household pets

Most humane societies, animal shelters, and rescue groups urge pet owners to have their pets "spayed or neutered" to prevent the births of unwanted and accidental litters, contributing to the overpopulation of animals.

In addition, the process has theoretical health benefits (uterine and testicular cancer or similar diseases are definitely ruled out, and hormone-driven diseases such as breast or prostate cancer become a non-issue as well), and it may help to address behavioral issues that otherwise can result in animals being given up to shelters, abandoned or put to sleep. Obviously, the animals lose their libido, and females no longer experience heat cycles. This is due to the great hormonal changes involved with both genders, and any neutering will definitely cause minor personality changes in the animal.

#### Modern Non-surgical Alternatives

##### Injectable

- Male dogs - Zinc gluconate neutralized by arginine. [1]
- Female mammals - Purified porcine zona pellucida antigens encapsulated in liposomes (cholesterol and lecithin) with an adjuvant. [2]

##### Other Methods

- Noninvasive vasectomy using ultrasound. [3]

##### Females (spaying)

In female animals, spaying involves invasive abdominal surgery to remove the ovaries and uterus, rarely involving major complications. It is commonly practiced on household

pets such as cats and dogs as a method of birth control, but is rarely performed on livestock. Possible complications include urinary incontinence and minor weight gain.

See also oophorectomy.

### **Terms for the spayed**

A specialized vocabulary in animal husbandry and -fancy has arisen for spayed females of given animal species:

- Sprite (ferret)
- Poulard (chicken)

### **Males (neutering)**

In males, neutering involves the removal of the testes. See castration.

### **Terms for the neutered**

Neutered males of given animal species also have specific names:

- Barrow (pig)
- Bullock (cattle)
- Capon (chicken)
- Dinmont (sheep, goat)
- Gelding (horse)
- Gib (cat, ferret)
- Havier (deer)
- Hog (pig)
- Lapin (rabbit)
- Ox (cattle)
- Stag (primarily cattle)
- Steer (cattle)
- Wether (sheep)

## Dog Health - T

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### Tick

#### Scientific classification

Kingdom: Animalia

Phylum: Arthropoda

Class: Arachnida

Order: [Acarina](#)

#### Families

Ixodidae - Hard ticks

Argasidae - Soft ticks

[Tick](#) is the common name for the small wingless arachnids that, along with mites, constitute the order Acarina. Ticks are ectoparasites (external parasites), living by hematophagy on the blood of mammals, birds, and occasionally reptiles and amphibians. Ticks are an important vector of a number of human and animal diseases.

#### Characteristics

The major families of tick include the Ixodidae or hard ticks, which have thick outer shells made of chitin, and Argasidae or soft ticks, which have a membranous outer surface. Soft ticks typically live in crevices and emerge briefly to feed, while hard ticks will attach themselves to the skin of a host for long periods of time. Tick bites look like mosquito bites, but can also sometimes bruise or resemble a bullseye.

#### Ticks as disease vectors

Hard ticks can transmit human diseases such as relapsing fever, Lyme disease, Rocky Mountain spotted fever, tularemia, equine encephalitis and several forms of ehrlichiosis.

Additionally, they are responsible for transmitting livestock diseases, including babesiosis and anaplasmosis.

Diseases such as HIV/AIDS and malaria can be transmitted by soft ticks.

Generally, tick-borne diseases correspond to a specific tick-host combination, and are limited in their geographical extent.

According to the Rhode Island Department of Health, roughly 70% of people who develop Lyme disease catch it from ticks in their own yard.

## **Location**

Ticks are often found in tall grass, where they will rest themselves at the tip of a blade so as to attach themselves to a passing animal or human. It is a common misconception that the tick can jump from the plant onto the host. Physical contact is the only method of transportation for ticks. They will generally drop off of the animal when full, but this may take several days. Ticks contain a structure in their mouth area that allows them to anchor themselves firmly in place while sucking blood. Pulling a tick out forcefully may squeeze contents of the tick back into the bite and often leaves the mouthpiece behind, which may result in infection.

## **Facts**

- *Dermacentor variabilis*, the American dog tick, is perhaps the most well-known of the North American hard ticks.
- *Ixodes dammini*, the deer tick, is common to the eastern part of North America and is known for spreading Lyme disease.
- *I. pacificus* lives in the western part of the continent and is responsible for spreading Lyme disease and the more deadly Rocky Mountain spotted fever. It tends to prefer livestock as its adult host.
- In some parts of Europe, tick-borne meningoencephalitis is a common viral infection.
- Australian tick fauna consists of approximately 75 species, the majority of which fall into the Ixodidae, hard tick, family. The most medically important tick is the Paralysis tick, *Ixodes holocyclus*. It is found in a 20-kilometre band that follows the eastern coastline of Australia. As this is where much of the human population resides in New South Wales, encounters with these parasites are relatively common. Although most cases of tick bite are uneventful, some can result in life threatening illnesses including paralysis, tick typhus and severe allergic reactions.

## Life cycle

### Deer (black-legged) tick

The deer (or black-legged) tick, and the related western black-legged tick, are the primary known transmitters of Lyme disease in the United States. Both are hard-bodied ticks with a two-year life cycle. Like all species of ticks, deer ticks and their relatives require a blood meal to progress to each successive stage in their life cycles.

The life cycle of the deer tick comprises three growth stages: the larva, nymph and adult. In both the northeastern and mid-western U.S., where Lyme disease has become prevalent, it takes about two years for the tick to hatch from the egg, go through all three stages, reproduce, and then die. A detailed description of this life cycle and the seasonal timing of peak activity, as they occur in these regions, is provided below.

#### [Larva](#)

Eggs laid by an adult female deer tick in the spring hatch into larvae later in the summer. These larvae reach their peak activity in August. No bigger than a newsprinted period, a larva will wait on the ground until a small mammal or bird brushes up against it. The larva then attaches itself to its host, begins feeding, and engorges with blood over several days.

If the host is already infected with the Lyme disease spirochete from previous tick bites, the larva will likely become infected as well. In this way, infected hosts in the wild (primarily white-footed mice, which exist in large numbers in Lyme-endemic areas of the northeast and upper mid-west) serve as spirochete reservoirs, infecting ticks that feed upon them. Other mammals and ground-feeding birds may also serve as reservoirs.

Because deer tick larvae are not born infected, it is believed that they cannot transmit Lyme disease to their human hosts. Instead, "reservoir" hosts, as mentioned above, can infect the larvae. Having already fed, an infected larva will not seek another host, human or otherwise, until after it reaches the next stage in its life cycle. It is not completely known whether larvae, in themselves, pose a threat to humans or their pets.

#### [Nymph](#)

Most larvae, after feeding, drop off their hosts and molt, or transform, into nymphs in the fall. The nymphs can remain active throughout the winter and early spring.

In May, nymphal activity begins. Host-seeking nymphs wait on vegetation near the ground for a small mammal or bird to approach. The nymph will then latch on to its host and feed for 4 or 5 days, engorging with blood and swelling to many times its original size. If previously infected during its larval stage, the nymph may transmit the Lyme disease spirochete to its host. If not previously infected, the nymph may become infected if its host carries the Lyme disease spirochete from previous infectious tick bites. In highly endemic areas of the northeast, at least 25% of nymphs have been found to harbor the Lyme disease spirochete.

Too often, humans are the hosts that come into contact with infected nymphs during their peak spring and summer activity. Although the nymphs' preferred hosts are small mammals and birds, humans and their pets are suitable substitutes. Because nymphs are about the size of a poppy seed, they often go unnoticed until fully engorged, and are therefore responsible for the majority of human Lyme disease cases.

### Adult

Once engorged, the nymph drops off its host into the leaf litter and molts into an adult. These adults actively seek new hosts throughout the fall, waiting up to 3 feet above the ground on stalks of grass or leaf tips to latch onto deer (its preferred host) or other larger mammals (including humans, dogs, cats, horses, and other domestic animals). Peak activity for adult deer ticks occurs in late October and early November. Of adults sampled in highly endemic areas of the northeast, at least 50% have been found to carry the Lyme disease spirochete.

As winter closes in, adult ticks unsuccessful in finding hosts take cover under leaf litter or other surface vegetation, becoming inactive when covered by ice and snow. Generally, winters in the northeast and upper mid-west are cold enough to keep adult ticks at bay until late February or early March but not when temperatures begin to rise. At this time, they resume the quest for hosts in a last-ditch effort to obtain a blood meal allowing them to mate and reproduce. This second activity peak typically occurs in March and early April.

Adult female ticks that attach to deer, whether in the fall or spring, feed for approximately one week. Males feed only intermittently. Mating may take place on or off the host, and is required for the female's successful completion of the blood meal. The females then drop off the host, become gravid, lay their eggs underneath leaf litter in early spring, and die. Each female lays approximately 3,000 eggs. The eggs hatch later in the summer, beginning the two-year cycle anew.

## Toxocariasis

[Toxocariasis](#) is a parasitic infection with the dog or cat roundworm, *Toxocara canis* or *Toxocara cati*, respectively. Ingestion of these worms causes the condition, visceral larval migrans.

### Epidemiology

Toxocariasis is a worldwide infection. Epidemiologic surveys show a 2-5% positive rate in healthy adults from urban Western countries and 14.2-37% in rural areas. In tropical countries, surveys show a positive rate of 63.2% in Bali, 86% in Saint Lucia, and 92.8% in Réunion. Toxocariasis is most commonly a disease of children, typically children aged 2-7 years.

### Pathophysiology

Adult worms of the *Toxocara* species live in the small intestine of dogs and cats. They range from 4-12 cm in length. Almost all puppies are infected at or soon after birth. During the summer, *Toxocara* eggs are shed and become infective. They survive for years in the environment, and humans typically ingest the eggs by oral contact with contaminated hands. Once introduced into the human intestine, the eggs hatch, releasing the larvae. The larval form is less than 0.5 mm in length and 0.02 mm wide. The larvae penetrate the bowel wall

and migrate through vessels to the muscles, liver, and lung and sometimes to the eye and brain as well.

Disease severity depends not only on the number of larvae ingested but also on the degree of allergic reaction. The inflammatory reaction causes epithelial cells to surround each larva, and, subsequently, a dense fibrous capsule invests each granuloma.

## Features

- Weakness
- Pruritus
- Rash
- Difficulty breathing
- Abdominal pain
- Eosinophilia
- Increased total serum immunoglobulin E (IgE) level
- Elevated antibody titers to *T canis*

## Diagnosis

In suspected cases, diagnosis is confirmed by an increase in the anti-Toxocara excretory-secretory antigen IgE level

## Treatment

Mebendazole or thiobendazole are the treatments of choice.

## Prognosis

Toxocariasis is almost always a benign, asymptomatic, and self-limiting disease, although brain involvement can cause brain damage, meningitis, encephalitis, or epilepsy. Ocular involvement may cause loss of visual acuity or unilateral blindness. Pulmonary and hepatic forms can cause protracted symptoms if the patient does not receive treatment.

## Prevention

The eggs of *Toxocara* species are widespread in parks, playgrounds, yards, and in homes and apartments where the occupants have dogs or cats. Elimination of eggs from the environment is not possible; therefore, prevention depends on proper hygiene, including handwashing after contact with pets. Public policies that have attempted to eradicate *Toxocara* infection in dogs and cats have had limited success.

# Dog Law

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## Animal Control

An [animal control officer](#) (also, more informally: [dog catcher](#) or [dog warden](#) or ) is an employee of, or a contractor to, a municipality, charged with catching stray or loose dogs, cats, and sometimes other animals, and bringing them to a compound or animal shelter, where the animals are held for a certain time before being returned to their owners, put up for adoption, or euthanized. Animal control departments are also responsible for investigating incidents of human contact with both wild and domestic animals, such as bites. They usually work with Health Departments to ensure the health of humans injured by animals.

Variations of the historical phrase "I wouldn't vote for him for dogcatcher" or "He couldn't run for dogcatcher in this county" refers to an individual so poorly regarded that the individual in question is not fit to be elected to even a trivial position of public trust. In actuality, this position is usually an appointed one in localities that have a dedicated full-time animal control officer.

## Breed-Specific Legislation

[Breed-specific legislation \(BSL\)](#) is any law, ordinance or policy which pertains to a specifically named breed or breeds, but does not affect any others.

Some examples of BSL:

- Restrictions on or the prohibition of ownership of American Pit Bull Terriers in some municipalities of the United States, Ontario, Canada and Queensland, Australia, and the Federal ban on importing them into Australia.
- Restrictions on the availability of homeowners insurance for owners of many breeds, including American Pit Bull Terriers, Rottweilers, Dobermanns, Akitas, etc., in some areas of the United States.
- Proposed legislation in some Australian states that would prohibit the breeding of any breed of dog not recognized by the Australian National Kennel Council, or restrict or prohibit the propagation of some breeds.
- Bans on the transporting of some breeds by some airline carriers during the 1990s
- Prohibition of ownership of the Welsh Corgi in some municipalities in Italy

- A ban on the importing of the German Shepherd Dog into Australia for a large part of the 20th century
- The requirement that Greyhounds wear muzzles in public in some Australian states

## Pros and cons

Proponents of BSL usually cite the need to protect the public from dog breeds believed to have inherent tendencies to aggressive behaviour. Others believe that BSL will help eliminate irresponsible dog breeding, and thereby reduce the number of unwanted dogs, particularly mongrels.

Opponents of such legislation believe that instances of bad dog behaviour are an issue of irresponsible human ownership rather than inherent dog nature. Some also believe that media sensationalism has made the problem seem worse than it really is. They point out that some of these policies have been randomly or illogically thought out, and are often implemented and enforced capriciously or inconsistently. In their view, an alternative to Breed Specific Legislation might be the consistent enforcement of existing dog laws, or the creation of new breed-wide regulations or requirements where needed.

The owners of breeds not affiliated with all-breed clubs, and the owners of breeds in development are concerned about BSL that affects breeding.

## Recent developments

In September 2005 the government of the Australian state of Victoria announced proposed changes to the Domestic (Feral and Nuisance) Animals Act 1994, to be implemented by the current session of the Victorian parliament. The proposed laws include the mandatory desexing of any dog belonging to a restricted breed, or any dog that is declared dangerous. The legislation follows laws of the 1990s banning the importation of restricted breeds into Victoria; the new laws will in effect spell the end of the existence of certain breeds in that state. Breeds affected by the ban include American Pit Bull Terriers and Pit Bulls, (although it is not yet clear what other breeds may be covered by the appellation ("Pit Bull")), Japanese Tosas, Argentinean fighting dogs and Brazilian fighting dogs.

In Germany, four breeds may not be imported except for short term visits: Pitbull, American Staffordshire Terrier, Bullterrier and Staffordshire Bullterrier. Breeding and possession of particular dog breeds is forbidden in some Federal States (Bundesländer). Three Länder (States) do not have breed-specific legislation, the other 13 Länder have listed between 3 and 18 breeds. See <http://de.wikipedia.org/wiki/Rasselisten> (in German language).

In Switzerland, breed-specific legislation is being discussed since December, 2005.

## See also

- Dangerous Dogs Act 1991
- Dog attack
- List of dog fighting breeds

## References

- The Age, September 4, 2005, Crackdown on dangerous dogs
- Adam Morton in The Age, September 5, 2005, War on terrier given teeth as the law gets tough

## Dangerous Dogs Act 1991

The [Dangerous Dogs Act 1991](#) is a piece of UK legislation that was introduced in response to various incidents of serious injury or death resulting from attacks by aggressive and uncontrolled dogs, particularly on children. These incidents received heavy tabloid attention, causing widespread public concern over the keeping of "dangerous" dogs and a resulting legislative backlash.

Four breeds in particular were targeted by the Act:

- Pit Bull Terriers - note that 'pit bull' refers to several different breeds, and is not a breed in and of itself
- Tosa
- Dogo Argentino
  - Fila Brasileiro

It was made illegal to own any of these dogs without specific exemption from a court. The dogs have to be muzzled and kept on a lead in public and they must be registered and insured, and receive microchip implants. Although the Act was also supposed to ban the breeding, sale and exchange of these dogs, it is questionable how effective it has been.

There have been several test cases of the Act, most famously Dempsey (a pit bull terrier) who in 1995 was finally reprieved from a death sentence, to widespread media attention. The definition of the word "type" in the legislation was of particular controversy, as did the lack of discretion the Act gives magistrates.

In November 2002, The Princess Royal was fined £500 under the Act after one of her Bull Terriers attacked two children. Another of her terriers later fatally injured one of the Queen's corgis, and in a separate incident bit one of the Royal staff.

The Act is commonly suggested as a piece of rushed and mistaken legislation brought in to appease short-term fears without real need; the Royal Marriages Act 1772 was referred to as "the Dangerous Dogs Act of its day" in a Private Member's Bill in the Lords.

Other countries also have laws pertaining to dangerous dogs. These vary in severity. In some jurisdictions in Australia dogs which have been declared dangerous are required to wear a collar of red and yellow stripes; under the harsh legislation of some municipalities of Queensland, such dogs are seized and put down.

## See also

- Breed-specific legislation
- Dog attack

## Diane Whipple

[Diane Alexis Whipple](#) (January 21, 1968-January 26, 2001) was killed by two Presa Canario dogs in San Francisco in January, 2001.

The two owners of the dogs — Marjorie Knoller and her husband Robert Noel, both attorneys — were sentenced to prison terms for manslaughter (a judge dropped a second-degree murder conviction against Knoller, but a California state court of appeals reversed that ruling in May 2005; the California Supreme Court in late July 2005 agreed that it will review this case).

Knoller, a small woman, failed to restrain her two large dogs when they attacked Whipple. Noel was not present during the attack. Their convictions revolved around the accusation that they knew the dogs were aggressive towards other people and did not take sufficient precautions with such large and dangerous animals; whether they had actually trained the dogs to attack and fight remained unclear. Allegations have been made that the two may have sexually abused the dogs, and the prosecution contends that may have triggered the attack[1]. The judge wouldn't allow these claims into evidence. As of early 2004, both Knoller and Noel have served their terms for the manslaughter conviction; Knoller is out on bail while her conviction is under appeal.

The question of whether Whipple's female life partner could sue for damages caused considerable legal complications which have yet to be resolved fully.

Before her fateful encounter with the dogs, the 33-year-old Whipple had been the lacrosse coach at Saint Mary's College of California in Moraga, California.

### Further reading

- Jones, Aphrodite. Red Zone: The Behind-The-Scenes Story of the San Francisco Dog Mauling. ISBN 0060537825

## Dog Licence

[Dog licences](#) ([dog license](#) in American English) are required in some jurisdictions to be the keeper of a dog. Usually a dog-license identifying number is issued to the owner, along with a dog tag bearing the identifier and a contact number for the registering organization. If a stray pet is found with the tag, a rescuer can call the registering organization to get current contact information for the dog's owner.

Licensing a dog might require additional actions on the owner's part, such as ensuring that the dog has a current rabies vaccination. Licenses typically must be renewed yearly or after some small number of years.

### Licencing information worldwide

Great Britain

Dog licences used to exist, but were abolished in 1987. The final rate for a dog licence was 37.5p, which went to local authorities. A dog licence was mandatory to keep a dog, but was widely ignored, with only about half of owners having one.

#### Northern Ireland

Dog licences continue to exist, under the Dogs (Northern Ireland) Order 1983. A dog licence costs £5.00 / year, or £2.50 for pensioners.

#### Republic of Ireland

Dog licensing exists. Individual dog licences cost €12.70 / year, and general licences (allowing unlimited dogs) are €252.42.

#### United States

Most states, municipalities, or other jurisdictions require dog licenses along with rabies vaccination.

#### New Zealand

Exist.

#### Isle of Man

Exist.

## Related topics

California also has some areas where cat licences are required.

## Pet Passport

On October 1, 2001, EU and other countries introduced the option for domestic animal owners to apply for [Pet passports](#) under the Pets Travel Scheme (PETS for short), for pets returning from abroad to the United Kingdom. This replaced the old system of 6 months compulsory quarantine for all domestic pets.

Under the scheme, the pets need to be injected with a microchip implant that meets ISOP specification before being vaccinated, and certified rabies free through a blood test that is taken one month after the vaccine has been given. If the blood test is negative the vaccination and sample must be re-applied. The animal is permitted to enter the UK 6 months later without quarantine as long as it has been treated for ticks, fleas and tapeworms between 24 and 48 hours before boarding the transport that will return the pet to the UK.

The pet passport is a pink A4 sheet which contains the microchip number and certification that the dog has a rabies vaccination, and needs to be signed by a veterinary surgeon who has LVI status. The passport is not to be confused with the much smaller purple folder routinely issued by vets which records the complete vaccination history of the pet.

The Pet passport alone can be used to enter the UK, but it will not suffice to enter many countries. For instance Guatemala, like almost every country, demands that all imported pets have a rabies vaccination, but will not accept the Pet passport as proof of said vaccination. They need to see the proof of the rabies in the purple folder.

The pet passport was originally suggested by the Official Monster Raving Loony Party.

# Dog Organizations

[Home](#) | Dogs | [Dog Anatomy](#) | [Dog Breeding](#) | [Dog Breeds](#) | [Dog Equipment](#) | [Famous Dogs](#) | [Fictional Dogs](#) | [Dog Health](#) | [Dog Law](#) | Dog Organizations | [Dogs as Pets](#) | [Dog-Related Professions and Professionals](#) | [Dog Show](#) | [Dog Sports](#) | [Dog Training](#) | [Dog Types](#) | [Working Dogs](#) | [License](#)

## Kennel Club

A [kennel club](#) (known as a kennel council or canine council in some countries) is an organization for canine affairs that concerns itself with the welfare, promotion, and maintenance of more than one breed of dog. A club that handles only one breed is known as a breed club. All-encompassing kennel clubs are also referred to as 'all-breed clubs', although "all" means only those breeds that they have decided to recognize, and "breed" means **purebred** dogs, not including dog hybrids and crossbreeds or mixed breeds.

Kennel clubs can be for working dogs or show dogs. They maintain breed standards, accreditation of judges, and registries, which are lists of adult purebred dogs and lists of litters of puppies born to purebred parents.

Nations that have active groups of dog breeders and people who practice the hobby of dog fancy usually have their own national breed and kennel clubs, often affiliated with those of other countries.

The Fédération Cynologique Internationale (In English, the International Canine Federation, but still referred to as the FCI); represents many countries internationally and has ties to many countries' major kennel clubs. There may be reciprocal agreements or understanding between affiliate members of the FCI.

The major, most-widely accepted kennel clubs for various countries are:

- American Kennel Club (*United States*)
  - Australian National Kennel Council
- Canadian Kennel Club
- The Kennel Club (*UK*)
  - Kennel Club of India, KCI
  - Kennel Union of Southern Africa
- United Kennel Club (*United States*)
- Verband für das Deutsche Hundewesen (VDH) (*German Kennel Club*)

## Rescue Group

A [rescue group](#) or [rescue organization](#) takes unwanted or abused pets and attempts to find new, caring homes for them. Most rescue groups are created by and run by volunteers, who take the animals into their homes and care for them—including training, loving, playing, handling medical issues, and solving behavior problems—until a suitable permanent home can be found.

Rescue groups exist for most types of pet—for example, rabbit rescue. For animals with many breed types, many rescue groups specialize in specific breeds or groups of breeds. For example, for dogs, there might be local Golden Retriever rescue groups, hunting dog rescue groups, large-dog rescue groups, and generic dog rescue groups.

Animal shelters often work closely with rescue groups, because shelters who have difficulty placing otherwise healthy and pet-worth animals would usually rather have the animal placed in a home than euthanized; while the shelters might run out of room, rescue groups can often find more volunteers with space in their homes for temporary placement.

In the UK, both shelter and rescue organisations are described using the blanket term 'rescue', whether they have their own premises, buy in accommodation from commercial kennels, or operate a network of foster homes.

Kennels that have a council contract to take in stray dogs are usually referred to as dog pounds. Some dog pounds also carry out rescue and rehoming work and are effectively rescue groups that operate a pound service. Some rescue groups work with pounds to move dogs to rescues. By law, a dog handed in as a stray to a UK pound must be held for 7 days before it can be rehomed or euthanized.

## **Adopting through a rescue group**

Most rescue groups have strict adoption procedures that can include completing an application to adopt, checking a veterinary reference, conducting a phone interview, and conducting a home visit. Rescues are all volunteer organizations and survive on donations. They charge an adoption fee, which might seem high to some people; however, most rescue groups are staffed entirely by volunteers, who must travel to pick up a dog in need, give it any medical care it may need, give it any training necessary, and feed it. The adoption fee helps them to save another animal's life.

# Dogs as Pets

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## Animal Euthanasia

[Euthanasia](#) (Greek, "good death") is the practice of killing a person or animal, in a painless or minimally painful way, for merciful reasons, usually to end suffering. This article discusses [animal euthanasia](#); a separate article covers euthanasia in humans.

An animal is euthanized when it is killed in a manner deemed to be humane, and in the case of a pet, in accordance with the emotional needs of the owner.

It can be done with inhalant agents, noninhalant pharmacologic agents (administered by a lethal injection), and physical methods. Pets are almost always euthanized via lethal injection, typically a very high dose of a barbiturate anaesthetic such as pentobarbital. Unconsciousness, respiratory and cardiac arrest follow rapidly, usually within 30 seconds to several minutes later. Pet owners generally consider it to be a quick and peaceful death.

Pet and livestock owners might decide to do this when the animal is suffering significantly due to injury or terminal illness, is overly aggressive, or when the owner/guardian is no longer able to keep or care for the animal and is unable or unwilling to find a new home for it. Additionally, many stray and feral animals, in particular, cats, are euthanized due to the lack of adoptive homes. In this latter case, the simple presence of the animals may be considered objectionable by those who live or work nearby, and who trap the animals (or request the assistance of animal control services to do so) and surrender them to the local animal shelter.

Euthanasia is typically performed in a veterinary clinic or hospital, or in an animal shelter, and is usually carried out by a veterinarian, or a veterinary technician working under the vet's supervision. Note that euthanasia is performed at the discretion of the attending veterinarian, who may refuse an animal owner's request to euthanize if he or she feels it is not medically or ethically necessary (so-called "convenience" euthanasia).

Some in the animal welfare or animal rights movements consider the use of the term "euthanasia", with its connotation of being done to ease suffering, to be a misnomer when applied to the euthanasia of homeless (or soon-to-be homeless) animals that are otherwise healthy and free of behavioral disorders. Some breeders also kill puppies that do not conform to the standard of the dog breed to prevent the perpetuation of the perceived flaws or faults. Most modern breeders simply spay or neuter the animals and place them in homes as pets.

## Morality Debate

Animal shelters often euthanize animals when they can't find a home for them, typically after a standard period of time (ranging from several days to several weeks for unclaimed

stray animals). Some consider this immoral and cruel; others believe that euthanasia is a less objectionable alternative to having unwanted animals go to unsuitable homes or having them live out their lives in shelters which generally do not have the funding to give unlimited numbers of animals proper care and exercise indefinitely. Behavioral unsuitability for adoption (ie, aggression, house-breaking, etc) is a major non-clinical reason for euthanasia in animal shelters.

So-called "no kill" shelters exist, some run by private animal welfare organizations while others are subsidized wholly or in part by local government agencies. These shelters make it official policy to never euthanize animals for non-medical reasons. Overcrowding, lack of adoptive homes and underfunding are recognized problems. Supporters consider these minor compared to the ethics of euthanasia they consider unnecessary.

## Animal Shelter

[Animal shelters](#), or what used to be known as [pounds](#) or [dog pounds](#), are either governmental or private organizations that provide temporary homes for stray, surrendered, or abandoned pet animals. They most often house dogs and cats. The animal is kept at the shelter until it is reclaimed by the owner, adopted to a new owner, placed with another organization, or euthanized.

Unfortunately, resources are seldom adequate to support the large number of animals taken in by these organizations. As a result, animals that are not claimed by their owners, or that have temperament or health issues that cannot be corrected or treated within the resources of the organization, are often euthanized. Shelters that receive a disproportionate number of animals compared to available adopters may also euthanize animals because of space concerns.

A small number of shelters have chosen to be "no-kill" shelters, which support healthy and adoptable pets for the remainder of their lives or until they are adopted. However, as funding is limited, the number of animals that can be accepted by these organizations can be low, and some animals may not be accepted because of behavior or health concerns. "No-kill" shelters often do euthanize if they receive animals with these problems. There are no clear standards for assessing these issues, and so statistics cited about how many "adoptable" animals are euthanized or adopted can be meaningless. A poorly managed no-kill shelter may accept more animals than can be properly cared for and maintain animals in crowded and unsanitary conditions in much the same way as an animal hoarder.

Some people obtain their pets from pet stores. Millions of these pets are taken to shelters or abandoned when they get sick or are no longer wanted. Animal Welfare groups and volunteers are attempting to change that point of view by educating owners and potential owners about the lifelong commitment involved in adopting an animal, how to be a responsible pet owner, about the large number of adoptable animals available at shelters, and about the often poor condition of pet shop pets.

Animal control agencies, or nonprofit organizations contracting for animal control duties, also enforce animal-related ordinances. Some animal shelters also provide low-cost spaying

and neutering surgeries or veterinary care, behavior training or resources, "safe havens" for animals of abused spouses, or other services.

By contrast animal sanctuaries will look after animals for the rest of their natural life, without necessarily attempting to find them any other home. Some establishments combine the qualities of an animal shelter with those of a sanctuary.

An animal shelter can be started by anyone who has the commitment, time and desire to help homeless animals. There are many resources available to assist in establishing an animal shelter, sanctuary or animal foster home. If an organization chooses to qualify for 501(c)(3) non-profit status, there are certain criteria outlined by the Internal Revenue Service (United States) which must be met. Additionally, running a non-profit animal shelter requires good business practices and skills. The best method of determining if one has the capability to run an animal shelter is to volunteer their time at a local Humane Society or shelter facility. These organizations can be found through local yellow pages or a search on the Internet using your state or city name followed by "humane society" or "animal shelter".

## See also

- Dog adoption
- Rescue group

## Companion Dogs

[Companion dog](#) usually describes a dog that does not work, providing only companionship as a pet, rather than usefulness by doing specific tasks. Many of the toy dog breeds are used only for the pleasure of their company, not as workers, but any dog can be a companion dog, and many working types such as retrievers are enjoyed in North America primarily for their friendly nature as a family pet.

## Working vs. companion

Some people and breed groups argue that any dog of a working dog type is inherently a working dog, while others say that only a dog being actively worked, either in a related field such as water trials for retrievers or herding trials for herding dogs, or in some other field that requires training and discipline, such as being service dogs or participating in dog agility, can be considered a working dog.

Dogs that have been chosen for traits that make a good pet are generally smaller breeds, and the tradition of keeping pretty dogs for no purpose other than to be court decorations stems back thousands of years to Chinese nobility. The Pekingese and the Pug are both examples of canines chosen for their ability to be pets. In the case of the Pekingese, it was for their lion-like demeanor; for the Pugs, it was for their "lucky" wrinkles and their monkey-like impish behavior.

Other dogs that appear to be strictly a decorative or entertaining toy type of dog originally had jobs, such as the Lhasa Apso's job as a watch dog, or the delicate Yorkshire Terrier's exceptional ratting abilities which made him a star.

Until the late 19th century, toy dogs were strictly the keep of the wealthy, especially royalty, where small, charming dogs that did not work for their food were pure status symbols. Many, like the Maltese and the King Charles Spaniel, were often used as gifts between royal houses as well, as a symbol of good will. Small dogs like these got their name of lap dogs because the warm effect of a dog on one's lap was considered beneficial to one's health and digestion. Indeed, the 15th century name for companion and toy type dogs was "comforters".

In the late 19th century, some dogs were being bred for the combined purpose of being hearty and also being a good companion to children and families, rather than to refined ladies and men, as was the original task of the first companion dogs. Old breed types like the spaniels took over roles as housepets, as well as new breeds like the Boston Terrier. Though dogs and children always had a certain attraction to each other, there was an increased interest in the middle and even working classes for companion dogs that would chum around with their youngsters. This increased throughout the 20th century, where a dog breed's reputation as being a good family pet was a main barometer to their popularity.

Now in the 21st century, fewer and fewer dogs are being kept solely for the purpose of working. Indeed, some breed groups for dogs like Golden Retrievers worry that they are becoming more show and companion dogs than working dogs and are encouraging people to work with their pets rather than simply keeping them for their good looks. There is a rising popularity for smaller companion breeds again as well, and they are slowly overtaking the large, hearty sporting dogs in popularity in the United States as people recognise the qualities of dogs created to solely be companions, not hunters or herders.

## Dog Adoption

Dog adoption usually refers to the process of taking ownership of—and responsibility for—a dog that a previous owner has abandoned, discarded, no longer wants, or can no longer keep. Common sources for adoptable dogs are

- Animal shelters, also known as dog pounds
- Rescue groups
  - Dogs found wandering loose that have no identification and remain unclaimed by any owner
  - Advertisements placed by individuals who are trying to find a new home for their own dog
  - Dogs that have been abused or neglected and have been confiscated from the offending owner

Dogs adopted from shelters are often referred to as shelter dogs or pound puppies; dogs adopted from rescue organizations are often called **rescue dogs** (not to be confused with search and rescue dogs).

Dogs become available for adoption for a variety of reasons. Some of the more common:

- Dog breeders. Breeders are a leading cause of overpopulation because they usually produce more dogs than they can sell and often produce dogs that do not fit the specification they were looking for in puppies.
  - Owner dies and no one in the family wants to (or can) keep the dog
  - Financial or living arrangements change drastically and people feel that they can no longer provide an appropriate home for the dog
  - Dog was purchased as a puppy at a store or from a box of adorable puppies at the side of the road, with little or no information provided; owners often discover that puppies are much more work than expected, or require more space or exercise than they are prepared to give
    - Dog leaves home for a variety of reasons, can't find its way home, and/or owner doesn't look for the dog
    - Severe health problems make it impossible to have a dog in the house or impossible for the owner to care for the dog
    - People become tired of caring for the dog, bored with the dog, or are unprepared to spend the time and effort required to train the dog
    - People leave the country; quarantine laws in some countries can be traumatic to dogs and owners, so the dogs are often left behind
    - Military personnel are deployed. (Many animals were surrendered to shelters located near military bases during Operation Freedom in Afghanistan and the Iraqi war.)

People deal with their unwanted dogs in many ways. Some people have the dog euthanized (also known as putting them down or putting them to sleep), no matter how young or healthy it is, although most veterinarians do not consider this to be an ethical use of their resources. Other people simply abandon the dog by the side of a road, often in the country, with the expectation that the dog will be able to take care of itself or that a neighbor or passer-by will adopt the dog. More often, these dogs succumb to hunger, weather, traffic, or common and treatable health problems. More responsibly, owners will take the dog to a shelter, or call a rescue organization, where the dog will be cared for properly until a home can be found. Homes cannot always be found, however, and euthanasia is often used for the excess animals to make room for newer dogs.

The central issue facing dog adoption is whether a new owner can provide a safe, secure, permanent home for dogs. Many shelters, pounds, and rescue organizations refuse to supply animals to people whom they judge cannot supply the animal with a suitable home.

A new owner might also face training challenges with a dog who has been neglected or abused.

## Dog Food

Dog food is plant or animal material intended for consumption by dogs or other canids. Special dog foods given as a reward, and not as a staple, are known as dog treats.

Some people make their own dog food or feed their dogs meals made from ingredients purchased in grocery or health-food stores; many others rely on commercially manufactured dog food.

## **Homemade diets**

There are many different recommendations on what diet is best for dogs. Some people argue that commercial dog foods contain additives or poor-quality (or even dangerous) meat or ingredients that dogs should not ingest or that certain commercial foods are not nutritionally sufficient for their dogs. Different homemade diets are recommended by various experts, from "natural" diets consisting primarily of raw meat, to vegetarian diets consisting only of nutritionally balanced vegetarian ingredients, to mixtures consisting of ingredients such as brown rice, brown pasta, meats, eggs, and vegetables.

Most dogs willingly eat vegetables, particularly if they are cooked, and many kinds of fruit, although grapes and raisins are toxic to dogs.

## **Commercial dog food**

By its water content, commercial dog food can be categorized into following types:

- Dried
- Semi-moist
- Moist

### **The making of dog food**

Dried pellet dog food, called [kibble](#), is made in two different ways: extruding and baking. During extruding, a mixture of raw materials is fed into an expander while pressurized steam or hot water is added. When removed from the pressure, the pellets puff like popcorn. The pellets are allowed to dry, then sprayed with vitamins, grease, or any other ingredients that are not heat-tolerant. The down side of extruding is that the fats added after cooking often turn rancid and the vitamins may be destroyed by heat during storage or shipping.

Dog treats are usually higher in grease or fats. These are usually designed to be held in a person's hand without being messy, and are often designed in fanciful shapes and colors.

## **Contents**

Most commercial dog foods are made from materials unusable or less desirable for human consumption. These may include:

- Meat by-products or digests
- Meat-and-bone meals
- Grain by-products
- Restaurant grease

## **Special varieties**

There are dog foods specially formulated to dogs that are allergic to wheat, corn, and/or chicken. These foods usually contain lamb or fish meat. Some dog foods are designed for dogs with maladies such as urinary tract infections, and some foods are tailored to the dietary needs of especially young or old dogs. There also exist vegetarian dog foods marketed to owners who do not wish for their dogs to consume meat products.

## Common brands

- United States
  - Alpo, Dog Chow (made by Ralston-Purina, owned by Nestlé)
  - Artemis (made by Artemis Company)
  - California Natural, Innova (made by Natura)
  - Canidae (made by Canidae Corporation)
  - Chicken Soup for the Pet Lover's Soul (made by Diamond Pet Foods)
  - Dr. Bilinghurst's BARF Diet (made by Barf World Inc.)
  - Eagle Pack Pet Foods (made by Eagle Pack Pet Foods, Inc.)
  - Eukanuba, Iams (made by The Iams Company, owned by Procter & Gamble)
  - Kal Kan and Pedigree (made by Pedigree Petfoods, owned by Mars, Inc.)
  - Kibbles 'n Bits (made by Del Monte Foods)
  - Nutro (made by Nutro Products, Inc.)
  - Royal Canin (made by Royal Canin USA, Inc.)
  - Science Diet (made by Hill's Pet Nutrition, Inc.)
  - Solid Gold (made by Solid Gold Health Products for Pets, Inc.)
  - Wellness (made by Old Mother Hubbard)
  - Natural Balance Pet Foods Dog food humans can eat by [Dick Van Patten]
  - Wysong Pet Products (made by Wysong Corporation)
- United Kingdom
  - Award (H. J. Heinz)
  - Bounce, Cesar, Chappie, Markies, Pal and Pedigree Chum (made by Pedigree Petfoods, part of Mars UK Ltd, owned by Mars, Incorporated)
  - Fido, Winalot (Spillers, owned by Nestlé)
  - Happidog, the first vegetarian dog food company
  - Barker & Barker Liver Treats, Dog training treats and food supplements

## Greyhound Adoption

[Greyhound adoption](#) or [Greyhound rescue](#) programs focus on helping Greyhounds move from racing—where they live in kennels on the track—to homes.

## Background

Many Greyhounds are adopted as pets after they retire from racing. A few pups are adopted directly into homes, most often due to injury at a young age. Others are euthanized due to injury or age that causes them to be no longer profitable to their owners (often at 3 or 4 years old). A Greyhound can often live over 10 years after retirement if given proper medical care; there have been cases of Greyhounds living to be over 18 years old.

Currently, most Greyhound adoption programs are based in the United Kingdom, Australia, and the United States. In other places in Europe, the groups often deal with dogs from a variety of sources; for example, in Spain, ex-hunting dogs are often in need of rescuing along with Greyhounds.

## **Origins of the Greyhound adoption movement**

The Greyhound adoption movement grew out of a concern by a few individuals about the treatment of the dogs while racing. All early adoption groups opposed racing. David Wolf, the founder of the National Greyhound adoption program (NGAP), is often credited with starting the movement. Wolf has become a very controversial figure in the greyhound adoption community, and is one of the most outspoken critics of the greyhound racing industry. Over time as the number of adoption groups has grown, a deep ideological division regarding Greyhound racing has developed. The older groups are generally opposed to any form of Greyhound racing for any purpose other than the enjoyment of the dog. The tracks and owners have started many of the more recently formed groups; these groups (and some others) have started to accept money from the tracks and tend not to advocate against greyhound racing.

When Greyhound adoption first started in the United States, many people associated with racing argued that Greyhounds did not make suitable pets. However, it has become clear that Greyhounds make excellent companions.

## **Care by adoption groups**

### **Medical care**

Typically when a group or individual picks up a Greyhound from the racetrack they need a significant amount of basic medical care:

- Dental cleaning
- Treatment for worms or other parasites
- Spaying and neutering
  - Vaccinations such as rabies
  - A microchip implant to provide a record of ownership and identification
  - Ear cleaning to remove dirt from the tracks
  - Clipping nails, flea bath
  - Treatment of existing injuries, as appropriate

### **Living conditions**

Greyhounds living with adoption groups generally receive one of two types of care: kennels or foster homes. Several adoption groups use kennels, which are similar to those used by the tracks in the United States. These kennels generally allow larger spaces for each dog, and the dogs are permitted much more time in turn-out pens (outdoor runs for the dogs to play in). Other groups feel that the best way to prepare the dogs for living in homes is to provide them with a home to live in. These groups place the dog in a volunteer foster home. The adoption group generally pays for the veterinarian bills and food for the dogs in their care, while allowing the foster "parents" to train the dog and provide its day-to-day needs.

There is some debate within the adoption community about which technique is better. The trade off is essentially quality of living situation vs. number of animals helped. It is generally accepted that by having kennels, the group can handle a larger number of dogs more efficiently, while groups that have a foster program can provide a better living situation for the dog more quickly.

### **Behavior of adopted greyhounds**

Greyhounds that have been bred for performance on the track have been maintained under unique circumstances. They are bred and raised from puppies for racing.

Racing greyhounds are often caged as much as 22 hours out of the day, and "turned out" for 1/2 hour or so at a time. During this time, they are usually muzzled to reduce the chances of injury should there be any aggressive behavior. While not violent, dogs that are successful at racing tend to be highly competitive, and may challenge other dogs at any time. However, some animals may be very shy and skittish. Additionally any dog that is part of a large pack may become more aggressive than it would be individually.

As a result of these conditions, dogs that come off the track are very different from ordinary dogs. Although usually well-socialized with other greyhounds, they may not understand other dogs. As the lure used to train greyhounds for racing resembles a rabbit, it is not unknown for greyhounds to mistake smaller dogs for a lure, causing them to set chase. As a result, muzzling of greyhounds is considered a courtesy when there is the possibility of meeting other dogs. Further, greyhounds have very thin skin, and may be easily harmed by biting or scratching from other greyhounds or (more commonly) other dogs. As a result, interaction with other dogs should be performed with great care. Similarly, small animals including cats may also be the subject of aggression by some greyhounds. Prior to adoption, agencies generally screen greyhounds for this behavior before being "homed."

The combination of training and being caged (or "crated") much of their lives alters the behavior of greyhounds in that many do not know how to play. Although virtually all greyhounds show interest in squeaky toys (particularly furry ones) as a function of their lure training, only a select few will chase balls with any great interest. Most will not immediately know how to play with other dogs. Greyhounds retain a strong chase instinct, and will act upon any sort of motion--cats, rabbits, a leaf blowing across the street, even shadows at night--with great interest, possibly for several weeks or months after leaving the track. The instinct is rarely lost entirely, and as a result, a greyhound may bolt with no warning. With an animal that can hit 45 miles an hour bolting can be a large problem as greyhounds are sight hounds, and often will not be able to find the way home even if it tries.

As greyhounds are trained to spring from an enclosed box at the start of a race, the opening of a door or gate is an invitation to bolt. Similarly, not restraining a greyhound while walking may cause the leash to be pulled from the owner's hand at the appearance of a cat or other small animal. The greyhound can achieve a velocity of 30 miles an hour in three strides, and with a weight usually around 60-85 pounds, it may be difficult to adequately restrain a determined dog that decides to bolt.

At home, greyhounds may consider the house to be an extension of their crate, which they will usually not voluntarily urinate or defecate in. As a result, housebreaking may be surprisingly easy. As with all breeds, there are exceptions, and some greyhounds may be particularly difficult to housebreak. This condition may be due to an urinary tract infection, a behavioral disorder, or anxiety on the part of the animal. With work, most greyhounds can be conditioned to be housebroken.

Like any dog greyhounds vary widely in their temperament, behavior, levels of activity, and in virtually all other aspects of their personality. Some retired racers seem to "collect" items, such as dolls, books, clothes, or whatever they find around the house, and may hoard them in unlikely places. Racers may also have certain behaviors, such as fearing ceiling fans, that often wear off after a few weeks or months. Greyhounds will not immediately understand windows and glass doors, and may attempt to run through them. Marking windows (usually with opaque tape) at an appropriate height will help prevent injury.

Retired greyhounds are very sensitive animals, and should never be physically punished. Many owners also find that their greyhounds enjoy resting on beds and sofas.

## See also

- Dog adoption
- Greyhound racing

## Hypoallergenic

[Hypoallergenic](#) is the characteristic of provoking fewer allergic reactions in allergy sufferers. [Hypoallergenic](#) means to have a decreased tendency to cause allergies; hypo means less, not none. Hypoallergenic pets still produce allergens, but because of their coat type or absence of fur, typically produce less than others of the same species. People with severe allergies and asthma might still be affected by a hypoallergenic pet.

There is no such thing as a nonallergenic pet.

## Hypoallergenic pets

For allergy sufferers, a hypoallergenic pet might enable them to have a pet in their home, whereas most dogs, cats, rabbits, and other fur-bearing animals can make their lives miserable. The proteins that cause allergies are found not only in the animals' fur or hair but also in saliva, urine, mucous, and hair roots and in the dander sloughed from the animals' skin.

Some dog breeds have been promoted as hypoallergenic, such as the Afghan Hound whose coat (hair) does not shed and is the same pH as human hair creating no dander, Maltese, Bichon Frisé, Poodle, Soft-Coated Wheaten Terrier, and the Schnauzer. The Goldendoodle or other Poodle hybrids might do well for some who have allergies because they do not shed their hair. However, no canine is known to be completely nonallergenic.

In October 2004, the Los Angeles company Allerca announced that within three years it will be able to produce a hypoallergenic cat using genetic modification. At the same time, the company denied that it will be able to do the same for dogs, because whereas cats have a single gene that produces the allergenic protein, dogs have many allergenic proteins controlled by multiple genes.

## See also

- Hypoallergenic dog breeds

## Hypoallergenic Dog Breeds

[Hypoallergenic dog breeds](#) are those touted as being hypoallergenic; that is, provoking fewer allergic reactions in allergy sufferers.

There are various coat types that are said to produce fewer allergens: single-coated dogs, who do not have a thick undercoat; dogs whose coat continues to grow, like human hair, rather than shedding regularly; and hairless dogs. These breeds usually shed less dander and hair and are, therefore, considered hypoallergenic. However, even hairless dogs can produce enough dander to affect a highly allergic person.

The following dog breeds are often called hypoallergenic:

### Single-coated breeds

- Basenji
- Bedlington Terrier
  - Bichon Frisé
  - Bolognese (dog)
- Chinese Crested (powder puff)
  - Coton de Tulear
- Havanese
- Irish Water Spaniel
  - Kerry Blue Terrier
  - Lowchen
  - Maltese
  - Poodles (all sizes)
  - Poodle hybrids
  - Portuguese Water Dog
  - Schnauzer (all sizes)
  - Soft-Coated Wheaten Terrier

### Hairless breeds;

- American Hairless Terrier
- Chinese Crested (hairless)
  - Mexican Hairless Dog (Xoloitzcuintli)
  - Peruvian Hairless Dog

## Lap Dog

A [lap dog](#) gets its name from its size; it is small enough to be held in the arms or lie comfortably on a person's lap. Most lap dogs fall into the toy dog category.

Lap dogs have been used as pets, fashion accessories, and status symbols. Popular culture presents the image of the spoiled or pampered 'pooch' who is the obnoxious companion of a spoiled or pampered lady, but it is widely believed that the lap dog originally served a purpose; to provide warmth for wealthy or fashionable European women. There are also lap dogs, among the terrier group, for example, which were first developed for active work.

A few lap dogs were apparently bred solely as pets; the Japanese Terrier is among these.

Lap dog is also used jokingly to refer to a dog of any size who likes to climb onto people's laps for affection.

The term is also sometimes used to describe a person who is very easily controlled, such as a "yes" man.

Lapdogs are referred to in a simile in The Frames' song [Fitzcarraldo](#).

## Rescue Dogs

[Rescue dog](#) has various meanings:

- A large dog that has been trained to physically rescue humans from disasters. Three notable breeds of rescue dog are the St. Bernard (which specializes in rescuing humans who have become trapped in snow in the Alps), the Newfoundland (which specializes in rescuing humans who have fallen off boats), and the Bernese Mountain Dog.
- A search and rescue dog, who works with a handler to find missing persons or animals or to find and help dig out victims of disasters such as earthquakes. (See also search and rescue.)
- A dog that has been rescued from possible euthanasia in an animal shelter or that has been rescued from an abusive or severely neglected home; usually these dogs are placed in new homes with new owners, possibly after evaluation and rehabilitation by rescue groups or foster homes.

# Dog-Related Professions and Professionals

[Home](#) | Dogs | [Dog Anatomy](#) | [Dog Breeding](#) | [Dog Breeds](#) | [Dog Equipment](#) | [Famous Dogs](#) | [Fictional Dogs](#) | [Dog Health](#) | [Dog Law](#) | [Dog Organizations](#) | [Dogs as Pets](#) | Dog-Related Professions and Professionals | [Dog Show](#) | [Dog Sports](#) | [Dog Training](#) | [Dog Types](#) | [Working Dogs](#) | [License](#)

## Dog-Show Judge

A [dog-show judge](#) is a person that is qualified to judge dogs at a dog show. Depending upon the size of the show, there might be one judge for all breeds and classes. At larger dog shows, there might be as many as 10 judges working.

Usually a license as a Dog Judge is granted by either a Breed Association or a Kennel Club. The license might either show the range of breeds that he or she is able to judge, or otherwise any exclusions. Judges may study for a license to judge a dog group: (She is a **terrier** judge). A judge who has successfully completed the requirements for judging all of the dog groups is known as an all-breeds judge.

### Travelling judges

Historically, the dog judges of the English-speaking world had 'circuits' if they travelled out of their own country. They would carry their license from their country of origin, and usually would be recognised overseas.

### Famous judges

Some judges who are regulars at the larger English or American dog shows become well-known and gain respect from large audiences for their ability to recognise good examples of the breeds that they judge.

## Veterinarian

In American and Canadian English, a [veterinarian](#) (from Latin *veterinae*, "draught animals") is an animal doctor, a practitioner of veterinary medicine. The equivalent term in British English is [veterinary surgeon](#), and both terms are often shortened to [vet](#). The word [veterinarian](#) was first used in English by the doctor Sir Thomas Browne (1605–1682).

Perhaps the most popular depiction of this kind of doctor at work is in the autobiographical books by James Herriot and the television adaptation, All Creatures Great and Small.Overview

While a veterinarian does hold a doctoral degree in veterinary medicine (in the United States and Canada, at least), not all veterinarians enter clinical practice. Those that do still have a wide range of options: companion animal or "pet" medicine (dogs, cats, rabbits, ferrets, etc), "exotic" animal medicine (various rodents, sugar gliders, possums, hedgehogs, reptiles), reptile medicine, ratite medicine, livestock medicine, equine medicine (sports or race track or show or rodeo, etc.), or laboratory animal medicine, to name a few. Those who do not may enter a research field, studying an area of medical, veterinary medical, or pharmacological research. Research veterinarians were the first to isolate oncoviruses, *Salmonella* species, *Brucella* species, and various other pathogenic agents. They also helped conquer malaria and yellow fever, solved the mystery of botulism, produced an anticoagulant used to treat some people with heart disease, and defined and developed surgical techniques for humans, such as hip-joint replacement and limb and organ transplants.

Like all physicians, veterinarians must make ethical judgments, such as whether or not to perform debarking procedures. There is also ongoing discussion over the ethics of performing procedures such as declawing cats and cropping the ears of dogs. In some countries, these procedures are illegal.

## **Regulatory medicine**

Some veterinarians work in a field called regulatory medicine — ensuring the nation's food safety by working with the USDA FSIS, or protecting us from imported exotic animal diseases by working for the USDA APHIS. The emerging field of conservation medicine involves veterinarians even more directly with human health care, providing a multidisciplinary approach to medical research that also involves environmental scientists.

## **Education**

More than 3800 veterinarians in the USA currently work at veterinary schools, teaching student vets what they need to know to graduate — so teaching is another career path.

Admission into veterinary medical school is competitive. According to the US Department of Labor, 1 in 3 applicants was accepted into a veterinary program in 2002. Prerequisites for admission include the undergraduate studies listed under veterinary medicine and extensive veterinary experience (typically about 500 or more hours) in private practice or other veterinary environment. The average veterinary medical student has an undergraduate GPA of 3.5 and a GRE score of approximately 1800.

There is some reciprocal international recognition of veterinary degrees. For example veterinarians with degrees from the UK or New Zealand are immediately allowed to practice in Australia whereas vets with degrees from other countries are usually required to pass a set of qualifying exams before being allowed to practice. Australia currently has 5 Universities offering veterinary degrees - University of Sydney, Murdoch University, Melbourne University, University of Queensland, and Charles Sturt University. A sixth University is preparing for its first intake of vet students at the end of 2005 - James Cook University

## **Government**

Public health medicine is another option for veterinarians. Veterinarians in government and private laboratories provide diagnostic and testing services. Some veterinarians serve as state epidemiologists, directors of environmental health, and directors of state or city public health departments. Veterinarians are also employed by the US Agriculture Research Service, Fish and Wildlife Service, Environmental Protection Agency, National Library of Medicine, and National Institutes of Health. The military also employs veterinarians in a number of capacities — caring for pets on military bases, caring for military working animals, and controlling various arthropod-borne diseases or other such things.

# Dog Show

In a [dog show](#), judges familiar with specific dog breeds evaluate individual dogs for how well they conform to published breed standards, hence the more accurate term is [conformation show](#) (or, sometimes, [breed show](#)).

"Dog show" is often used by the general public to refer to any event involving dogs, such as dog sports, but in the dog world it more specifically refers to conformation competitions.

## Judging and winning at dog shows

For winning in working dog trials and dog sports, see the individual articles, a listing of which can be found at [List of dog sports](#).

### Judging

Dog-show judges attempt to identify dogs who epitomize the published standards for each breed. This can be challenging, because some judgements must necessarily be subjective. For example, what exactly entails a "full coat" or a "cheerful attitude", which are descriptions that could be found in the breed specifications.

Strictly speaking, a dog show is not exactly a comparison of one dog to another, it is a comparison of each dog to a judge's concept of the ideal specimen as dictated by the breed standard, containing the attributes of a given breed and a list of **conformation points**. Based on this, one dog is placed ahead of another. All-breed judges must therefore have a vast amount of knowledge, and the ability (or inability) of humans to retain all these details mentally for hundreds of breeds (and to maintain their objectivity despite their personal preferences) is the subject of intense debate, particularly from the fanciers of working dogs. Politics in the purebred dog world can be as vicious as in any other arena; there have been charges of favoritism, nepotism, bribery and even drugging of competitors' animals.

The judge is supposed to remain free from bias on several counts. A canine judge must, for example, disregard personal or public notions about what a cute or good-looking dog is, and judge strictly to the standard. Judges must also assess specimens of all breeds objective, regardless of personal favourites. In some breeds, the males and females of the breed have decidedly different appearances, and it is often the males who have the quintessential look of the breed. The judge must set personal preference aside and decide objectively whether the bitch is a better example of the female of the breed than the dog is an example of the male.

### Winning

Winning at dog shows differs in many countries. Dogs shown in the United States, for example, have different championship requirements than those in other countries.

Dogs compete at dog shows to earn points towards the title of Champion. Each time a dog wins at some level of a show, it earns points towards the championship. The number of

points varies depending on what level within a show the win occurs, how many dogs are competing, and whether the show is a major (larger shows) or minor (smaller shows).

Dogs compete in a hierarchical fashion at each show, where winners at lower levels are gradually combined to narrow the winners until the final round, where Best in Show is chosen.

At the lowest level, dogs are divided by breed. Each breed is divided into classes based on sex and age. Dogs (males) are judged first, in their age classes. Within one breed, there are puppies (dogs under a certain age), mature male dogs (subdivided by age into junior, limit (or intermediate) and open); bitches (female dogs) have corresponding classes.

The winners of all classes in each sex (called Puppy Dog, Limit Dog etc.) compete for Challenge (best) Dog and Challenge Bitch; the individuals who will challenge each other for the accolade **Best of Breed**. The remaining class winners are joined by the runner-up from the class from which the challenge winner was selected and there are competitions for second place in each gender, called Reserve Challenge Dog and Reserve Challenge Bitch. This is for fairness, as one class may contain a stronger field of specimens of the breed. If the judge believes that this is the case, the Challenge Dog and Reserve Challenge Dog, for example, may both be from the same class.

From the two finalists (Challenge Dog and Challenge Bitch) is selected Best of Breed. The runner-up is deemed Best of Opposite Sex (or Runner-up to Best of Breed). There is then a run-off in which the second best individual in the gender of the winner (the Reserve Challenge) is brought back to stand against the Best of Opposite Sex (the Challenge who did not win) for the title of Reserve Best of Breed. So, if the Best of Breed is the Challenge Bitch, the Reserve Best of Breed may be the Challenge Dog or the Reserve Challenge Bitch.

In multi-breed and all-breed shows, the winners of all breeds within the kennel club's breed groupings then compete. So, for example, all the Terrier Group breed winners compete to determine Best Terrier (sometimes called Best in Group). These are known as the General Specials.

The audience at a dog show is expected to be participatory and vocal, and often applaud the silkiest, fluffiest or more popular breeds while ignorant of the breed requirements. Those who are owners and breeders may cheer for a popular handler or a sympathetic favourite from a particular breeding kennel; the judge is supposed to ignore all attempts to influence the decision.

Finally, the winners from each group compete for Best in Show.

Note: This describes the Australian model; there may be differences in other countries.

## Dog shows in the UK

There are several types of show in the UK. The smallest are the Companion Shows, where there are usually a few conformation classes for pedigree dogs, and several "novelty" classes, such as waggiest tail and handsomest dog, which are open to any dog including crossbreeds. These shows are usually held to support a charity or other good cause.

Then there are Open shows, which are open only to dogs registered with the Kennel Club. There are many Open Shows that are held all around the country. Here the dog & handler can gain experience and the dog can gain points towards a Junior Warrant award or a Show Certificate of Merit.

There are also Limited shows, which are open only to members of the Society or Club running the show, and Challenge Certificate winners (see below) cannot enter.

Finally, there are the huge Championship shows, where dogs can gain points towards a Junior Warrant and compete for the highly coveted Challenge Certificate (CC). If the breed is sufficiently numerous, the Kennel Club awards a Challenge Certificate for the Best Dog and Best Bitch. A dog needs three CCs from three different judges to be awarded the title of Champion one of which must be awarded when the dog is over 12 month old. The most prestigious Championship show is Crufts, and each dog entered at Crufts has had to qualify by certain wins at Championship or Open show level.

## **Championship titles and registered names**

A dog who has earned the Championship title is entitled to use the designation "Champion" (or "Ch") in front of his name, for example, Ch. Emerald's Brightest Sparkle.

Show dogs have a registered name, that is, the name under which they are registered as a purebred with the appropriate kennel club, and a call name, which is how their owners talk to them.

The registered name often refers directly or indirectly to the kennel where the dog was bred; kennel clubs often require that the breeder's kennel prefix form the first part of the dog's registered name. See registered name for a discussion of dogs' names.

## **Prestigious dog shows**

Dog shows take place all year in various locations. Some are small, local shows, while others draw competitors from all around the country or the world. Some shows are so large that they limit entries only to dogs who have already earned their Championships. Therefore, winning Best in Breed or Best in Show can elevate a dog's, a breeder's, or a kennel's reputation to the top of the list overnight. This greatly increases the value of puppies bred from this dog or at the dog's kennel of origin.

Probably the two best-known, largest, and most prestigious annual dog shows are the Westminster Kennel Club Dog Show and Crufts.

## **History of dog showing**

The control of points awarded to dogs in most countries is maintained by a national pedigree registry in that country. The Kennel Club of Great Britain is generally recognized as one of the first organizations, if not the first, to register purebred dogs. A second historic registry is the American Kennel Club. France, Italy, and other countries began to maintain important kennel club registries in the 19th century.

Establishing and maintaining a separate breed of dog and, therefore, separate breeding stock and separate registries, from the 14th to 21st century, was not always only a matter of looks or fashion. Dogs have been man's partner for thousands of years. Centuries ago, owners required certain skills and behaviors of some dogs, and many breeds that are recognized today reflect the different jobs that owners historically required dogs to do. A man living in the desert might have needed a dog that could run in sand and last a few days without water

or food--that would probably mean a dog with large paws, like a camel, and a very sparse coat to deal with the heat. A man living in polar regions might need a dog that could swim icy waters, run in ice and snow, and survive that region, which would likely mean a lot of coat and a sturdier frame to survive swimming and plodding through snow.

Today, there are dogs who will search the ruins of a bombed building or an avalanche in an effort to find survivors; others assist the blind or the disabled; still others serve as a first defense line to sniff out bombs or drugs. These dogs can do these jobs because they preserve traits historically required of dogs for performing their jobs. A dog standard is a blueprint that describes the physical attributes that a dog breed must have to do its job.

## Best of Breed

Best of Breed is the title given to the dog or bitch who has been judged the best representative specimen of its breed at a dog show.

Dogs compete in a hierarchical fashion at each show, where winners at lower levels are gradually combined to narrow the winners until the final round, where Best in Show is chosen.

Each breed is divided into classes based on sex and age. Dogs (males) are judged first, in their age classes. Within one breed, there are puppies (dogs under a certain age), mature male dogs (subdivided by age into junior, limit (or intermediate) and open); bitches (female dogs) have corresponding classes. At some events, usually single-breed or novelty shows, there may be a baby puppy class (typically under three months old) which is usually contested after the adult classes as a ploy to keep spectators interested. Baby puppies are not eligible for Best of Breed and are judged largely on their 'cuteness' factor, as young puppies from many breeds look very much alike and their conformation is most likely not yet evident.

The winners of all classes in each sex compete for Challenge (best) Dog and Challenge Bitch; the individuals who will challenge each other for the accolade Best of Breed. The remaining class winners are joined by the runner-up from the class from which the challenge winner was selected and there are competitions for second place in each gender, called Reserve Challenge Dog and Reserve Challenge Bitch. This is for fairness, as one class may contain a stronger field of specimens of the breed. If the judge believes that this is the case, the Challenge Dog and Reserve Challenge Dog, for example, may both be from the same class.

From the two finalists (Challenge Dog and Challenge Bitch) is selected Best of Breed. The runner-up is deemed Best of Opposite Sex. There is then a run-off in which the second best individual in the gender of the winner (the Reserve Challenge from the same gender as the BOB) is brought back to stand against the Best of Opposite Sex (the Challenge who did not win) for the title of Runner-up to Best of Breed. So, if for example the Best of Breed is the Challenge Bitch, the Runner-up to Best of Breed may be the Challenge Dog or the Reserve Challenge Bitch if, in the judge's opinion, the competing bitches were superior to the competing dogs.

In some breeds, the males and females of the breed have decidedly different appearances, and it is often the males who have the quintessential look of the breed (females may be

smaller, have less 'coat' and feminine or less pronounced features. The judge must set personal preference aside and decide objectively whether the bitch is a better example of the female of the breed than the dog is an example of the male.

In multi-breed and all-breed shows, the winners of all breeds within the kennel club's breed groupings then compete for General Specials . So, for example, all the Terrier Group breed winners compete to determine Best Terrier (sometimes called Best in Group). The group winners (in some countries nicknamed ' The Magnificent Seven ') go on to compete for Best in Show. In large shows, there are so many competitors that General Specials must be held on a different day, for which the Best of Breed winners must return.

The audience at a dog show is expected to be participatory and vocal, and often applaud the silkiest, fluffiest or more popular breeds while ignorant of the breed requirements. Those who are owners and breeders may cheer for a popular handler or a sympathetic favourite from a particular breeding kennel; the judge is supposed to ignore all attempts to influence the decision.

The value of titled dogs and their progeny increases greatly with the attainment of a title. Because of the subjective nature of judging and the politics involved in any judged competition, some breeders feel that it is next to impossible for dogs in their chosen breed to win Best in Group or Best in Show. For these reasons, Best of Breed is the often the most highly-coveted title among fanciers.

## See also

- breed registry
- dog breeding
- selective breeding

## Champion Dog

A [champion dog](#) most often refers to a dog who has earned the Champion title at conformation dog shows, but it can also refer to a dog who has earned a Champion title in various dog sports.

## Champion conformation dog

Conformation dog shows evaluate how well a dog conforms to the breed standards for its breed. Each kennel club has its own criteria for establishing a Champion dog. At the championship level, competition is extremely strong and dogs who win regularly are of the highest quality. To become a Champion in the United Kingdom a show dog must have been awarded three Challenge Certificates under different judges, with at least one of the certificates being awarded after the dog has reached the age of twelve months. The United States Champions are gained under a points system with points awarded in different fields: breed, obedience, field and herding.

## Championship titles and registered names

A dog who has earned the Champion title for conformation is entitled to use the designation "Champion" (or "Ch") in front of his name, for example, Ch. Emerald's Brightest Sparkle.

Show dogs have a registered name, that is, the name under which they are registered as a purebred with the appropriate kennel club, and a call name, which is how their owners talk to them.

The registered name often refers directly or indirectly to the kennel where the dog was bred; kennel clubs often require that the breeder's kennel prefix form the first part of the dog's registered name. See registered name for a discussion of dogs' names.

## Companion Dog Title

[Companion Dog \(CD\)](#) refers to a title offered by the American Kennel Club for dog obedience. Other kennel clubs also offer similar CD titles. To earn an AKC CD title, a dog must receive a qualifying score in the Novice obedience class at three separate, AKC-licensed obedience trials, and by three different judges.

Dogs that receive three qualifying scores competing in the more challenging Open class at three different obedience trials, and by three different judges, can be awarded the AKC Companion Dog Excellent (CDX) title.

## Conformation Point

In dog breeding and showing, a [conformation point](#) is any one out of a long list of dog attributes known as the breed standard. This is a set standard, usually written, which is used to judge a given dog against the hypothetical ideal specimen of that breed. Winners of Best of Breed titles compete against those of other breeds in all-breed competitions. An incorrect conformation point is known as a fault.

### Common conformation points

- Coat, includes colour, type, length, pattern and tactile quality
- Quality, quantity and distribution of markings
- Temperament (should be characteristic of breed) and general attitude
- Head shape; colour of head
- Bite (how the teeth meet when the jaws are closed)
- Eye shape and colour
- Shape, set and carriage of ears
- Size of animal
- Ratio of animal's height to its length
- Skin health (and often pigmentation)

- Gait (quality and style of stride and general movement)
- Grooming, in breeds where that applies
- Tail shape, set and carriage
- Shape of feet

There are many other qualifiers, and many specifics within these. For example, in some breeds, skin must include an assessment of the quality of the wrinkles. In some breeds, an examination of the mouth includes measurement and judging of the flews, in most others, this does not apply.

## Dog Groups

The major kennel clubs divide the world's dog breeds into [dog groups](#) based on the type of work or activity for which the dogs were bred, and to a lesser extent other characteristics such as their size and temperament. The distinctions are not cut-and-dried; for example, hunting dogs are divided among the Hound, Gundog and Terrier groups.

Dog groups vary from country to country but in general there are seven:

- Gundog Group (Sporting Group in the AKC) - (includes retrievers, pointers, setters and spaniels)
- Hound Group - (*includes* sighthounds *and* scenthounds)
- Nonsporting Group
  - Terrier Group - (The FCI subdivides terriers, see FCI Terrier Group)
- Toy Group
  - Utility Group (Not included in the AKC groups)
- Working Group - (*includes* sled dogs *and* herding dogs. *The American Kennel Club separates their herding dogs into a separate Herding Group.*

### See also

- Dog show

## Dog Showmanship

[Dog showmanship](#) is a dog competition. Unlike most shows, showmanship depends much more on the handler than on the dog. Although how well the dog is groomed, its temperament, its attentiveness, and how well its gait is, also affect the score.

### Equipment

Showmanship has specialized equipment, including the showmanship leash, which is a short leash used to show the dog. Showmanship also requires grooming tools, to groom the dog. Before the dog is shown, competitors usually bathe the dog and use a comb and scissors to trim the dog.

## General Specials

[General Specials](#) are dog competitions in which the Best of Breed winners return to compete for Best in Group; these dog group winners then return to compete for the title Best in Show.

In large dog shows General Specials take place on a different day from the individual breed contests.

## Gundog Group

[Gundog Group](#) is a kennel club designation for gundogs, hunting dogs used primarily to retrieve prey. The American Kennel Clubs calls this group the Sporting Group. The group comprises retrievers, setters, pointers and spaniels.

## Herdin Group

[The Herding Group](#) is an American Kennel Club designation for purebred dog breeds that comprises herding dogs and livestock guardian dogs. All herding breeds were formerly in the Working Group.

## Hound Group

The [Hound Group](#) is a kennel club designation for hunting dogs used primarily to track prey using well-developed senses of smell or sight. The group comprises sighthounds (also called, especially formerly, gazehounds), and scenthounds.

## Nonsporting Group

The [Non-Sporting group](#), also referred to as the [Companion Group](#), of dog breeds is a kennel club designation for purebred dog breeds that fit into no other grouping. These dogs come in all shapes, sizes, and have many different temperaments. An example group member is the Dalmatian.

## Novelty Show

A [Novelty Show](#) is a competition or display in which exhibits or specimens are in some novel; striking or differing in some way from that which is usual for the type of competition.

For instance a novelty dog show might contain categories (classes) which are humorous, or for pets, instead of or in addition to the conformation classes..

## Scruffts

[Scruffts](#) is a competition, similar to that of a conformation show for purebred dogs, where mixed-breed dogs of any parentage are allowed to compete. It is hosted by The Kennel Club of the United Kingdom and is named after its world-famous annual show, Crufts.

At Scruffts, dogs compete for the titles of:

- "Handsome dog": For dogs aged 6 months to 7 years
- "Beautiful bitch": For bitches aged 6 months to 7 years
- "Child's best friend": For dogs or bitches aged 6 months to 12 years, handled by a child aged 6 to 16 years
- "Golden Oldie": For dogs or bitches aged 8 to 12 years

Scruffts was designed for people or families who do not have, or cannot afford, a purebred dog and who want to experience conformation competition with their dogs. It is said to help strengthen the bond between dog and owner as well as to help people meet others with a similar interest in dogs. Just as crossbreeds are not allowed to enter true conformation shows, purebred dogs are not welcome in Scruffts, regardless of whether they are registered with The Kennel Club.

As Scruffts is just for fun and not a "true" or "serious" conformation, it only costs £1 per entry. Judges cannot refer to a breed standard and therefore dogs are judged only on "Good Character", "Good Health", and "Good temperament with both people and dogs". Rosettes are awarded to the 1st, 2nd, and 3rd positions in each class, and each dog or bitch that receives a 1st placement is eligible to compete in the final at the end of the year.

## Show

A [show](#) is a judged event or display in the hobby of animal fancy or in the occupation of animal husbandry.

Shows feature the best specimens of purebred animals in a locality or country. Prestigious shows or those with large purses (prize money) to be won may attract exhibitors from around the world.

Typically, shows are an opportunity for breeders to feature their best breeding stock, so animals in a show are usually entire, that is, the animal has not been spayed or neutered.

Animals compete for the title of Best of Breed, a distinction which can add significant value to a breeder's lines. The top prize in a show is usually the title Best in Show or Best (or Supreme) Exhibit in Show.

Animals typically "shown" include:

- cats
- cattle
- dogs

- guinea pigs (often called "cavies" when show animals)
- horses
- sheep
- rats
- mice
- poultry

**See also**

- dog show (see also Crufts and Westminster Dog Show)

## **Show Dogs**

A [show dog](#) is a purebred dog who is displayed at conformation dog shows to determine how well it conforms to established breed standards.

In many cases, show dog is used to distinguish dogs whose appearance is valued above its ability to do a job, or whose ancestors were selected more for appearance than for skills, in comparison to working dogs. Show dogs are supposed to be breeding stock and therefore are entire individuals.

Dog shows are hierarchical competitions and winners earn points at each level; these are recorded and added up and eventually a dog may earn enough points to be accorded the title Champion.

## **Championship titles and registered names**

A dog who has earned the Championship title is entitled to use the designation "Champion" (or "Ch") in front of its name, for example, Ch. Emerald's Brightest Sparkle.

Show dogs have a registered name, that is, the name under which they are registered as a purebred with the appropriate kennel club, and a call name, which is how their owners talk to them.

The registered name often refers directly or indirectly to the kennel where the dog was bred; kennel clubs often require that the breeder's kennel prefix form the first part of the dog's registered name. For example, all dogs bred at the Gold Mine Kennels would have names that begin with the words "Gold Mine". The call name can be anything that the dog's owner prefers. For example, Ch. Gold Mine Emerald's Brightest Sparkle might be called "Goldie", "Sparky", "Bright", "Green", "Precious", "Gem", or, for that matter, "Fido".

By contrast, dogs in the breed registry of a working dog club must usually have simple, no-nonsense monikers deemed to be "working dog names" such as "Pal", "Blackie" or "Ginger".

**See also**

- Conformation point

- Fault (dog)

## Working Groups

The [Working Group](#) is a kennel club designation for purebred dog breeds descended from dogs bred to assist humans with their work. In general the group comprises herding dogs and sled dogs but also search and rescue breeds. It is a large group containing some of the most intelligent and visually appealing dog breeds, which has made them popular. This popularity can lead to their downfall as family pets when purchased by those ignorant of the fact that most will need training and "work" in order to fit into a family setting.

The American Kennel Club separates the Working Group into a separate Herding Group comprising herding dogs and livestock guardian dogs.

# Dog Sports

[Dog sports](#) are activities that involve dogs.

There is much discussion about what exactly defines a sport for dogs. Some issues:

- If a human companion isn't actively involved, is it actually a sport? Take greyhound racing, for example, or hunting from, say, a duck blind, from which the dog retrieves the game.
- Is any activity a sport? For example, a conformation show, where the handler and dog walk or trot around a ring for a judge to evaluate the dog's appearance and structure.

This list is intended only to represent anything that anyone is likely to refer to as a dog sport, not to argue its validity as sport. Clearly, there are more sports to add to this list:

- Agility
  - Bikejoring
- Canicross
- Carting
  - Dog packing
- *Earthdog trials (or [go to ground](#) trials; see American Working Terrier Association and List of earth dog links)*
  - Field trials
- Flyball
- Frisbee dog
- Musical freestyle
- Mushing
- Obedience training
  - Protection sports (including Schutzhund and Ring sports)
- Pulka
- Scootering
- Sled dog racing
- Skijoring
- Sheepdog trials
- Sighthound racing, including Greyhound racing, coursing, and lure coursing
  - Tracking competition (see also Tracking (dog))
- Weight pulling

## See also

- Dog fighting (Legally and Illegally dependent on country)
- Dog show (conformation show)
- Greyhound racing

## List of Dog Sports

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### See also

- Dog fighting (Legally and Illegally dependent on country)
- Dog show (conformation show)
- Greyhound racing
  - Hunting

## List of Protection Sports

Protection sports are dog sports that test a dog's ability to protect himself and his handler. All protection sports test the complete temperament of the dog, not just his protectiveness. The dog must be safe for his handler and for the public. He must be able to control himself upon command. All protection sports are modeled to some extent on the way dogs are used in police work. The grandfather of all protection sports is Schutzhund.

- Belgian Ring
- Campagne
- French Ring
- KNPV
- Mondio Ring
- Schutzhund

## Badger-Baiting

Badger-baiting is a bloodsport involving the baiting of badgers.

### Background

The badger is a quiet and harmless creature in its own domain; however, when threatened it can possess invincible courage. Weighing up to thirty-five pounds when fully grown, badgers have an extraordinary dangerous bite, which it is willing to use recklessly when threatened. Showing itself to be a dangerous adversary for any dog made it a sought after participant for the fighting pit.

### Drawing the badger

In order to use the badger's ability to defend itself to test the dog, artificial badger dens were built, captured badgers were put in them and then the dog was set on the badger. The badger would be placed in a box, which was furnished in imitation of its den and from there a tunnel led upward. The owner of the badger puts his animal in the box. The timekeeper is equipped with a watch and the badger's owner releases the dog for the fight. Whoever wants to pit his dog against the badger lets it slide into the tunnel. Usually the dog is seized immediately by the badger and the dog in turn grips the badger. Each bites, tears and pulls the other with all their might. The owner quickly pulls out the dog by its tail with jaws clamped obstinately onto the badger. The two are separated and the badger is returned to its den. Then the dog is sent back into seize the badger and it again drawn out with the badger. This scene is repeated over and over again. The more often a dog is able to seize the badger within a minute, so that both can be pulled out together, the more it is up to the task and is considered game.

## Entertainment

Drawing the badger soon became a very popular sideshow in the pit. It provided a new opportunity to win or lose money by betting. Drawing the badger thus became a permanent part of the fight in the pit. Baits were staged outside the pit in cellars or taverns, as an interesting attraction for the guests.

## Badger Dogs

*The primary dog used for badger-baiting is the Terrier. Specific dog breeds were developed for badger-baiting, including but not limited too, the following: Airedale terrier, Bedlington Terrier, Blue Paul Terrier, Daschund, Fox Terrier, Glen of Imaal Terrier, Kerry Blue Terrier, Portuguese Podengo, Sealyham Terrier, Staffordshire Bull Terrier, Welsh Terrier, and Wheaten Terrier.*

## Teastas Mor

Strict Irish Kennel Club rules governed the Teastas Mor (certificate of gameness). It was considered that the discipline ensured contests between dog and badger were fair. In the past, to become an Irish Kennel Club terrier champion, it was necessary for a terrier to be in possession of a Teastas Mor. These continued until the kennel ceased to license trials in 1968.

In addition, there were many other badger clubs; each had their own rules, which varied considerably. Frequently, the badger was afforded little protection.

## See also

- Badger dog

## Further reading

- Fleig, D. (1996). History of Fighting Dogs. T.F.H. Publications. ISBN 0793804981
- Homan, M. (2000). A Complete History of Fighting Dogs. Howell Book House Inc. ISBN 1582451281
- King, H.H. (1931 1st ed.). Working Terriers, Badgers And Badger Digging. Read Country Books. ISBN 1905124201

## Bait

Bait noun or Baiting verb is the act to worry or torment a chained or confined animal by setting dogs upon it for sport. The dogs attack with endeavour, bite and tear, with an objective to subdue the opposing animal by incapacitating or killing it. Baiting is a blood

sport utilized for entertainment and gambling. It is illegal in most countries with laws being enforced with varying degrees of enthusiasm.

## History

Baiting events recorded throughout history are by no means isolated incidents. For instance, during the middle ages, England was completely addicted to the bait as a pastime using a wide range of animals, including, but not limited too: Donkeys, Horses, Leopards, Lions, Monkeys, Panthers, Polar bears and Tigers, no animal was overlooked.

## Baiting sports

- Badger-baiting
- Bear-baiting
- Bull-baiting
- Dog fighting
- Hog-baiting
  - Human-baiting
  - Lion-baiting
  - Polar Bear-baiting
- Rat-baiting

## See also

- Blood sport (hunting)

## Further reading

- Fleig, D. (1996). History of Fighting Dogs. T.F.H. Publications. ISBN 0793804981
- Homan, M. (2000). A Complete History of Fighting Dogs. Howell Book House Inc. ISBN 1582451281

## External links

### Law by Country

- Canada

## Rat-Baiting

[Rat-baiting](#) is a bloodsport involving the baiting of rats in a pit.

## History

In 1835, the Parliament of the United Kingdom implemented an Act called the Humane Act, which prohibited the baiting of some animals such as the bull, bear and other large animals. However, rat baiting was not enforced and ratting competitions came to the forefront as a gambling sport.

## Atmosphere

Wentworth Day a follower of the sport of rat baiting, described his experience and atmosphere at one of the last old rat pits in London during those times.

"This was a rather dirty, small place, in the middle of the Cambridge Circus, London. You went down a rotten wooden stair and entered a large, underground cellar, which was created by combining the cellars of two houses. The cellar was full of smoke, stench of rats, dogs and dirty human beings as well. The stale smell of flat beer was almost overpowering. Gas lights illuminated the centre of the cellar, a ring enclosed by wood barriers, similar to a small Roman circus arena and wooden bleachers, arranged one over the other, rose stepwise above it nearly to the ceiling. This was the pit for dog fights, cock fights and rat killing. A hundred rats were put in it, large wagers went back and forth on whose dog could kill the most rats within a minute. The dogs worked in exemplary fashion, a grip, a toss and it was all over for the rat. With especially skilful dogs, two dead rats flew through the air at the same time..."

## Rules

The officials included a referee and timekeeper. The pit was either covered above with wire mesh or additional security devices were installed on the walls to prevent the rats from escaping.

There was a weight handicap for each dog. The competing dog had to kill as many rats as the number of pounds the dog weighed, within a specific preset time. The prescribed number of rats was released and the dog was put in the ring. The clock started the moment the dog touched the ground. When the dog seized the last rat, his owner grabbed it and the clock stopped.

Rats that were thought still to be alive were laid out on the table in a circle before the referee. The referee then struck the animals three times on the tail with a stick. If a rat managed to crawl out of the circle, it was considered to be alive. The dog had to go back in the ring with these rats and kill them. The new time was added to the original time.

A combination of the quickest time, the number of rats and the dog's weight decided the victory. A rate of five seconds per rat killed was considered quite satisfactory; fifteen rats in a minute was an excellent result.

Consider catching, lifting, biting-to-death and dropping a rat within four seconds and seizing the next one while the first is falling to the ground. In addition, the cornered rats will attack and can deliver a very painful bite. It was not uncommon to see a ratter left with only one eye in its retirement.

NICOLAE SFETCU: ABOUT DOGS

## Rat-catcher

Before the contest could begin there was a requirement for the capture of potentially thousands of rats. The rat-catcher, would be called upon to fulfill this requirement. A famous rat-catcher from Victorian England was Jack Black.

## Technique

Rat killing is a very specialized art. For this purpose you needed not only a brave dog, which did not shy away from rat bites, but one of especially great speed. The true rat killer bites once, drops the rat, bites again, drops again and so on.

Some dogs shake the caught rat to prevent it from biting. A dog that wastes its time with shaking has absolutely no chance of winning a rat killing contest, which is decided chiefly on time. The successful rat killer seizes the rat between head and shoulder, which prevents the rat from biting and kills the rat immediately with a sharp bite.

## Breeds

The ratting dogs were typically Terrier breeds, which included, but not limited too, the Bull and Terrier, Bull Terrier, Fox Terrier, Jack Russell Terrier, Rat Terrier, Manchester Terrier and Staffordshire Bull Terrier. The degree of care used in breeding these ratters is clear in their pedigree with good breeding leading to increased business opportunities. Successful breeders were highly regarded and famous in those times.

## Billy

A celebrated Bull and Terrier named "Billy" weighing approximately 26 pounds, had a proud fighting history and the pedigree reflects the build-up over a period of years. The dog was owned by Charles Dew and was bred by the famous breeder James Yardington. On the paternal side is "Old Billy" from the kennel of John Tattersal from Woollen under Edge, Gloucestershire and was descended from the best line of all Old English Bulldogs. On the maternal side, is "Yardington's Sal" descended from the Curley line. The pedigree of all these dogs can be traced back more than forty years and there are numerous old accounts about them.

The October 1822, edition of The Sporting Magazine provided descriptions of two rat pit matches with Billy, quoted as follows:

"Thursday night, Oct. 24, at a quarter before eight o'clock, the lovers of rat-killing enjoyed a feast of delight in a prodigious raticide at the Cockpit, Westminster. The place was crowded. The famous dog Billy, of rat-killing notoriety, 26 lbs. weight, was wagered, for twenty sovereigns, to kill one hundred rats in twelve minutes. The rats were turned out loose at once in a 12-feet square, and the floor whitened, so that the rats might be visible to all. The set-to began, and Billy exerted himself to the utmost. At four minutes and three quarters, as the hero's head was covered with gore, he was removed from the pit, and his chaps being washed, he lapped some water to cool his throat. Again he entered the arena, and in vain did

the unfortunate victims labour to obtain security by climbing against the sides of the pit, or by crouching beneath the hero. By twos and threes they were caught, and soon their mangled corpses proved the valour of the victor. Some of the flying enemy, more valiant than the rest, endeavoured by seizing this Quinhus Flestrum of heroic dogs by the ears, to procure a respite, or to sell their life as dearly as possible; but his grand paw soon swept off the buzzers, and consigned them to their fate. At seven minutes and a quarter, or according to another watch, for there were two umpires and two watches, at seven minutes and seventeen seconds, the victor relinquished the glorious pursuit, for all his foes lay slaughtered on the ensanguined plain. Billy was then caressed and fondled by many; the dog is estimated by amateurs as a most dextrous animal; he is, unfortunately, what the French Monsieurs call borg-ne, that is, blind of an eye.-This precious organ was lost to him some time since by the intrepidity of an inimical rat, which as he had not seized it in a proper place, turned round on its murderer, and reprimed him by one bite of the privilege of seeing with two eyes in future. The dog BILLY, of rat-killing notoriety, on the evening of the 13th instant, again exhibited his surprising dexterity; he was wagered to kill one hundred rats within twelve minutes; but six minutes and twenty five seconds only elapsed, when every rat lay stretched on the gory plain, without the least symptom of life appearing.' Billy was decorated with a silver collar, and a number of ribband bows, and was led off amidst the applauses of the persons assembled."

Jacko set two world records, the first on July 29, 1862, with a killing time of 2.7 seconds per rat and the second on May 1, 1862, with his fight against one hundred rats, where Jacko worked two seconds faster than the previous world record holder "Billy". The feat of killing 1,000 rats took place over a ten-week period, with one hundred rats being killed each week ending on May 1, 1862.

## **Decline**

The last public competition took place in Leicester in 1912. The owner was prosecuted, fined and had to give a promise to the court that he would never again promote such entertainment. Toward the latter half of Queen Victoria's reign, a more humane attitude to the canine race gradually emerged, with her Majesty's love of animals setting the example. Baiting sports diminished in popularity and the exhibition of dogs slowly replaced the attractions of the dog pit.

## **See also**

- Bait (dogs)

## **Further reading**

- Fleig, D. (1996). History of Fighting Dogs. T.F.H. Publications. ISBN 0793804981
- Homan, M. (2000). A Complete History of Fighting Dogs. Howell Book House Inc. ISBN 1582451281

## Bear-Baiting

[Bear-baiting](#) is a blood sport that was a popular entertainment from at least the 11th century in which a bear is secured to a post and then attacked by a number of dogs.

In the most well known form, there were purpose-built arenas for the entertainment, called in England bear-gardens, consisting of a circular high fenced area, the pit, and raised seating for spectators. A post would be set in the ground towards the edge of the pit and the bear chained to it, either by the leg or neck. The dogs would then be set on it, being replaced as they tired or were wounded or killed. For a long time the main bear-garden in London was the Paris Garden at Southwark.

In England, from the 16th century, many herds of bears were maintained for baiting. Henry VIII was a fan and had a pit constructed at Whitehall. Elizabeth I was also fond of the entertainment; it featured regularly in her tours. In 1575 a baiting display for her had thirteen bears, and when an attempt was made to ban baiting on Sundays she over-ruled Parliament. A variation was "the whipping of a blinded bear" and certain other animals were also baited, especially bulls but also on one curious occasion a pony with an ape tied to its back was baited and a spectator described that "...with the screaming of the ape, beholding the curs hanging from the ears and neck of the pony, is very laughable".

Attempts to end the entertainment were first made in England by the Puritans, with little effect. In 1849, Catharine Macaulay wrote, "The Puritan hated bearbaiting, not because it gave pain to the bear, but because it gave pleasure to the spectators."

By the late 17th century "the conscience of cultivated people seems to have been touched", but it was not until 1835 that baiting were prohibited by Parliament, a ruling that was soon extended across the Empire. Baiting is banned worldwide but can still be found in parts of the Middle East and Pakistan.

The term may also be used for the hunting practice of luring a bear with bait to an arranged killing spot. The hunter places an amount of food, such as raw meat and/or sweets, every day at a given spot until the hunter notices the food is being taken each day, accompanied by bear tracks. He then chooses a day to await the bear, killing it when it arrives to feed. Because the practice is time consuming and disrupts a person's daily schedule, the term "bear baiting" is sometimes also used in Alaska to mean "screwing off," for example if a person is late for work or misses an appointment.

A bear-bait filled a significant symbolic role as the turning point in Ken Follett's book, *The Pillars of the Earth*.

### See also

- Baiting (animals)
- List of dog fighting breeds
- Category:Dog fighting breeds
- dog fighting
- bull-baiting

## Bull-Baiting

[Bull-baiting](#) was a popular amusement, particularly in 17th and 18th-century England, in which trained bulldogs attacked a tethered bull. In Queen Anne's time it was performed in London at Hockley Hole, regularly twice a week, and there was scarce a provincial town to which it did not extend. At Stamford and at Tutbury, from a very early period, a maddened bull was annually hunted through the streets.

Before the event started, the bull's nose was usually blown full of pepper to enrage the animal before the baiting. The bull was often allowed a hole in the ground, into which to thrust his vulnerable nose and lips. A variant of bull-baiting was "pinning the bull"; specially-trained dogs would be set upon the bull one at a time, a successful attack resulting in the dog fastening his teeth strongly in the bull's snout.

Together with other animal blood sports such as bear-baiting, cockfighting, and dogfighting, this amusement was prohibited in Britain by an act of Parliament in 1835.

### See also

- Baiting (animals)
- List of dog fighting breeds
- Category:Dog fighting breeds

## Hog-Baiting

[Hog-baiting](#), aka [Hog dogging](#), [Hog-dog fighting](#), or [Hog-dog rodeo](#) is a bloodsport involving the baiting of a hog or boar.

### Background

In a typical match the hog, tusks removed, is released into a pen with one or more dogs who attempt to subdue it. In more violent versions of the sport, specially trained "catch dogs" try to bring down the hog by biting and dragging. Occasionally the dogs are outfitted with chest armor, but major injuries to both animals are common in any case.

Hog dogging as a sport developed from the training of specialist boar-hunting dogs. Typically a hunter's pack of dogs is divided into "bays" who corner the hogs and "catch dogs" that try to bring them down. The development of this training into a competitive spectator event is believed to have first taken place in Winnfield, Louisiana at an event known as "Uncle Earl's Hog Dog Trials." The Trials were first organized in 1995 as part of the celebration of former Governor and well-known hog hunter Earl K. Long's 100th birthday. The annual event is known as "The Super Bowl of Hog Dog Baying." In these trials, a group of five judges score the dogs' skill at baying the hog (cornering it and causing it to stand still.) Events are classed by the age of the dog and the number of dogs attempting the bay.

According to the Humane Society of the United States (HSUS) most active pens are found in the U.S. Southern states, with the highest current concentration in Alabama. Louisiana

passed a bill in 2004 to prohibit hog dogging contests in which either animal could be hurt or killed. The Winnfield event, which is officially recognized by the Louisiana legislature, is exempted from the ban because only bay dogs are used and if a dog "catches" or clamps onto the hog for more than five seconds it is pried loose with a "break stick" and disqualified from competition. The organizers consider their event to be a "family-oriented" spectacle that preserves aspects of Louisiana's traditions and culture.

Already such contests can be prosecuted as animal cruelty, though only the dogs' owners are punished, often with a fine or short sentence. Several states, including Alabama, South Carolina, and Tennessee are considering specific laws to set penalties for breeders, promoters, hosts and spectators who participate in these events. Crafting such laws is complicated by organized resistance from breeders of fighting cocks, whose long-established, though technically illegal, industry still has enough power to discourage broad new legislation against all animal combat. The proposed legislation in Alabama would also exempt the use of dogs in hunting wild boar (which are considered nuisances and can be hunted year round) or for herding hogs on a farm.

## **Human-Baiting**

Human-baiting is a bloodsport involving the baiting of humans.

### **Gentleman and the Bull Dog**

In Sporting Magazine vol. XVIII, there is the description of a fight between the 'Gentlemen and the Bull Dog'. The Sporting Times reports on this fight, which occurred in 1807.

"A fight between a man and Bull Dog took place some time ago to settle a bet. With its first charge the Bull Dog already succeeded in throwing and pinning its opponent. Although the dog's jaws were nearly closed by a muzzle, it succeeded in sinking its teeth into the man's body. Had the dog no been pulled away immediately, it would have disembowelled the man."

This story illustrates the outcome of a large, mastiff like dog charging its opponent. Despite the handicap of a muzzle, the dog was the winner.

### **Brummy and the Bulldog**

The Daily Telegraph on July 6, 1874, provided an article written by journalist, James Greenwood, in which he reported on June 24, 1874 to have witnessed a human-baiting. In 1876, Greenwood republished the article in his book "Low-Life Deeps" in the chapter called In The Potteries.

To make the story all the more odd, the human named 'Brummy' was a forty-year old dwarf standing at most four-and-a-half feet tall, but possessing extraordinary strength. The enormous size of his head and ears were particularly striking. He had huge hands and feet and he was extremely bow-legged.

The Bulldog named 'Physic' was stately white and red-eyed, eager for the fray. He did not bark but was frenzied with passion to the degree that tears trickled down his blunt nose and his gasping became each moment more shrill and hysterical.

The bait occurred at an old inn located at Hanley, Staffordshire, in a large guest room with a ring cordoned off with a line. The fifty spectators were mostly coal miners, with some gentlemen from better social classes, each eagerly awaiting the fight. The floor was covered with sawdust, from the ceiling hung an oil lamp and all the windows were closed and carefully covered, with the only ventilation through the fireplace. Thick smoke from cigars and pipes filled the room, with perspiration from the crowd making the room hot and sticky.

Brummy had agreed to fight the dog for a wager, on his theory that no dog, not even a Bulldog, "could lick a man". The conditions were no weapons and he could only wear his trousers. The combat rules provided that both 'beasts' should be chained to the wall opposite and facing each other and the man was to assume and continue the position on all fours throughout the fight. During the fight Brummy was bitten deeply several times on the arms and the Bulldog was dealt several heavy blows to the head and ribs from sledge hammer fists.

By the end of round ten the Bulldog's head was swollen beyond its accustomed size, it had lost two teeth and one of its eyes was entirely shut up; while as for the dwarf, his fists and arms were reeking and his hideous face was ghastly pale with rage and despair.

The fight lasted until round eleven when Brummy dealt the Bulldog a tremendous blow under the chin and with such effect that the dog was dashed against the wall, where despite all its' master could do for it, for the space of one minute it lay still and Brummy was declared the winner.

## **East End Club**

In 1892, another human-baiting occurred between the human combatant James Oxley and a fighting dog named 'Crib'. The following is extracted from a report published from those times.

"An arbitre (man and dog fight) took place in an East End Club. The match was that James Oxley, a man well known in the neighbourhood of Shoreditch, would stall off for thirty minutes a fighting dog called 'Crib' owned by Robert Green. The match came off not many yards from the Britannia Theatre, Hoxton and excited considerable interest amongst those in the know. Some of the prominent people, who brought about this sickening match, when interviewed, stated that for twenty-one minutes Oxley kept the dog off by using his fists. But, at one moment, the dog made a desperate effort to get past the man's guard and did and jumped over his left shoulder, wheeled round and fastened on the man's right ear, and dragged him to the ground. As soon as it was possible, the dog was choked off, but the upper part of Oxley's ear had disappeared."

## **Warning from history**

The history of dog fighting breeds reflects the intensive breeding efforts to create a dog breed with the absolute courage, insensitivity to pain, gameness and willingness to win, even if they have to pay with their own life. This and the above examples of past human-baiting should provide ample warning to any person considering fighting such a dog themselves.

## **Further reading**

- Fleig, D. (1996). History of Fighting Dogs. T.F.H. Publications. ISBN 0793804981
- Homan, M. (2000). A Complete History of Fighting Dogs. Howell Book House Inc. ISBN 1582451281

## **Lion-Baiting**

[Lion-baiting](#) is a bloodsport involving the baiting of lions.

### **Antiquity**

Antiquity has examples of the eternal dream of man's faithful companion, the dog, which defeats even the 'King of Beasts', the lion. Greek legend reflects Achilles shield with a depiction of the victory of his dog over two lions. A second is a Persian King Kambyses possessed a dog that started a fight with two full-grown lions. A third, is reported by a Roman historian, Claudius Aelianus, in which he states Indians showed Alexander the Great powerful dogs bred for lion-baiting. Certainly, historians from antiquity would embellish their stories, but they do capture the spirit.

### **1610**

In 1610, during the reign of James I of England the practice of lion-baiting was first recorded. The spectacle was staged for the amusement of the court. The King requested Edward Alleyn, Master of the Bear Garden, to acquire the three largest and most courageous dogs. The event was as follows:

"One of the dogs, which was the first to be sent in the cage, was soon put out of action by the lion, which seized it by the head and neck and dragged it through the cage. A second dog was sent in and met with the same fate. The third, however, which came to its aid, immediately seized the lion by the lower jaw and gripped it securely for a considerable time until, severely injured by the lion's claws, it was forced to loosen its grip. The lion itself was seriously injured in the fight and was not able to continue fighting. With a sudden mighty leap over the dogs, it fled inside its den. Two of the dogs died shortly after the fight from the injuries they had suffered. The last, however, survived this splendid fight and was nursed back to health with great care by the King's son, Henry Frederick, Prince of Wales. Prince Henry declared: 'He had fought the king of the wild animals and should never again have to fight baser creatures!' In this way, the dog had gained for itself a safe life at the English Royal court."

### **1790**

In 1790, The Times reported a lion-baiting in Vienna as follows:

"There was a lion fight at the amphitheatre of Vienna, in the summer of 1790, which was almost the last permitted in that capital. The amphitheatre at Vienna embraced an area of from eighty to a hundred feet in diameter. The lower part of the structure comprised the dens of the different animals. Above those dens, and about ten feet from the ground, were the first and principal seats, over which were galleries. In the course of the entertainment, a den was opened, out of which stalked, in free and ample range, a most majestic lion; and, soon after, a fallow deer was let into the circus from another den. The deer instantly fled, and bounded round the circular space, pursued by the lion; but the quick and sudden turnings of the former continually baulked the effort of its pursuer. After this ineffectual chase had continued for several minutes, a door was opened, through which the deer escaped; and presently five or six of the large and fierce Hungarian Mastiffs were sent in. The lion, at the moment of their entrance, was leisurely returning to his den, the door of which stood open. The dogs, which entered behind him, flew towards him in a body, with the utmost fury, making the amphitheatre ring with their barking. When they reached the lion, the noble animal stopped, and deliberately turned towards them. The dogs instantly retreated a few steps, increasing their vociferations, and the lion slowly resumed his progress towards his den. The dogs again approached; the lion turned his head; his adversaries halted; and this continued until, on his nearing his den, the dogs separated, and approached him on different sides. The lion then turned quickly round, like one whose dignified patience could brook the harassment of insolence no longer. The dogs fled far, as if instinctively sensible of the power of wrath they had at length provoked. One unfortunate dog, however, which had approached too near to effect his escape, was suddenly seized by the paw of the lion; and the piercing yells which he sent forth quickly caused his comrades to recede to the door of entrance at the opposite site of the area, where they stood in a row, barking and yelling in concert with their miserable associate. After arresting the struggling and yelling prisoner for a short time, the lion couched upon him with his forepaws and mouth. The struggles of the sufferer grew feebler and feebler, until at length he became perfectly motionless. We all concluded him to be dead. In this composed posture of executive justice, the lion remained for at least ten minutes, when he majestically rose, and with a slow step entered his den, and disappeared. The apparent corpse continued to lie motionless for a few minutes; presently the dog, to his amazement, and that of the whole amphitheatre, found himself alive, and rose with his nose pointed to the ground, his tail between his hind legs pressing his belly, and, as soon as he was certified of his existence, he made off for the door in a long trot, through which he escaped with his more fortunate companions."

## 1791

J. March's, *Zoological Anecdotes*, circa 1845, has the story of a second lion-bait, which occurred in Vienna in the year 1791 as follows:

"Of late years the truth of the accounts which have been so long current, respecting the generous disposition of the lion, have been called in question. Several travellers, in their accounts of Asia and Africa, describe him as of a more rapacious and sanguinary disposition than had formerly been supposed, although few of them have had the opportunity to make him a particular object of their attention. A circumstance that occurred not long since in Vienna seems, however, to confirm the more ancient accounts. In the year 1791, at which

period the custom of baiting wild beasts still existed in that city, a combat was to be exhibited between a lion and a number of large dogs. As soon as the noble animal made his appearance, four large bull-dogs were turned loose upon him, three of which, however, as soon as they came near him, took fright, and ran away. One only had courage to remain, and make the attack. The lion, however, without rising from the ground upon which he was lying, showed him, by a single stroke with his paw, how greatly his superior he was in strength; for the dog was instantly stretched motionless on the ground. The lion drew him towards him, and laid his fore-paws upon him in such a manner that only a small part of his body could be seen. Every one imagined that the dog was dead, and that the lion would soon rise and devour him. But they were mistaken. The dog began to move, and struggled to get loose, which the lion permitted him to do. He seemed merely to have warned him not to meddle with him any more; but when the dog attempted to run away, and had already got half over the enclosure, the lion's indignation seemed to be excited. He sprang from the ground, and in two leaps reached the fugitive, who had just got as far as the paling, and was whining to have it opened for him to escape. The flying animal had called the instinctive propensity of the monarch of the forest into action: the defenceless enemy now excited his pity; for the generous lion stepped a few paces backward, and looked quietly on, while a small door was opened to let the dog out of the enclosure. This unequivocal trait of generosity moved every spectator. A shout of applause resounded throughout the assembly, who had enjoyed a satisfaction of a description far superior to what they had expected. It is possible that the African lion, when, under the impulse of hunger, he goes out to seek his prey, may not so often exhibit this magnanimous disposition; for in that case he is compelled by imperious necessity to satisfy the cravings of nature; but when his appetite is satiated, he never seeks for prey, nor does he ever destroy to gratify a blood-thirsty disposition."

## 1825

In 1825, two more lion fights took place, staged by a promoter named George Wombwell, who travelled around the England with his collection of caged wild animals. The venue for the encounters was an extensive enclosure called the Old Factory Yard, in the suburbs of Warwick, on the road towards Northampton. The cage where the fight was to take place stood in the center of a hollow square, formed on two sides by a range of empty workshops, the windows of which were fitted up with planks on barrels as seats for the spectators. The price of admission was three guineas for seats at the windows, first, second and third floors of the unoccupied factory; two guineas for seats on the fourth floor; one guinea for a still more distant point; and a half-guinea for standing room in the square.

The cage measured fifteen feet square, ten feet high, with an elevated floor six feet from the ground. The old iron bars were wide enough apart for a dog to enter or escape.

The first bait involved the lion named "Nero" and the second bait a lion named "Wallace".

### Nero

The Morning Herald of July 26, 1825, provided the following account:

"The lion's travelling caravan was drawn close to the fighting cage, so that the door could be opened from one into the other; and the keeper, Wombwell, then going into the travelling caravan, in which another man had already been staying with the lion for some time, the animal followed him into the cage as tamely as a Newfoundland dog. The whole demeanour of the beast, indeed, was so quiet and generous, that at his first appearance, it became very much doubted whether he would attempt to fight at all. While the multitude shouted and the dogs were yelling in the ground below, he walked up and down his cage with the most perfect composure, not at all angered, or even excited.

In the meantime, Wombwell had quit the cage and the dogs were 'made ready'. These were the fallow-coloured dog, a brown with white legs and a third brown altogether averaging about forty pounds in weight a piece and described in the printed papers, which were distributed by the names Captain, Tiger and Turk. As the dogs were held for a minute in slips, upon which they ran from the ground to the stage, the lion crouched on his belly to receive them; but, with so perfect an absence of anything like ferocity, showed clearly that the idea of fighting, or doing mischief to any living creature, never had occurred to him.

At the first rush of the dogs, which the lion evidently had not expected and did not at all know how to meet, they all fixed themselves upon him, but caught only by the dewlap and the mane. With a single effort he shook them off, without attempting to return the attack. He then flew from side to side of the cage, endeavouring to get away; but in the next moment the assailants were upon him again, and the brown dog, Turk, seized him by the nose, while the two others fastened at the same time on the fleshy part of his lips and under-jaw. The lion then roared dreadfully, but evidently only from the pain he suffered, not at all from anger. As the dogs hung to his throat and head, he pawed them off by sheer strength; and in doing this and in rolling upon them, did them considerably mischief; but it amounted to the most curious fact that he never once bit, or attempted to bite, during the whole contest, or seemed to have any desire to retaliate any of the punishment which was inflicted upon him.

When he was first 'pinned', for instance, the dogs hung to him for more than a minute and were drawn, holding to his nose and lips, several times round the ring. After a short time, roaring tremendously, he tore them off with his claws, mauling two a good deal in the operation, but still not attempting afterward to act on the offensive. After about five minutes fighting, the fallow-coloured dog was taken away, lame and apparently much distressed and the remaining two continued the combat alone, the lion still working only with his paws, as though seeking to rid himself of a torture, the nature of which he did not well understand. In two or three minutes more, the second dog, Tiger, being dreadfully maimed, crawled out of the business; not the brown dog, Turk, which was the lightest of the three, but was of admirable courage and went on fighting by himself.

A most extraordinary scene ensued; dog, left entirely alone with an animal twenty times its weight, continued the battle with unabated fury and thought bleeding all over from the effect of the lion's claws, seized and pinned him by the nose at least half a dozen times; when, at length, releasing himself with a desperate effort, the lion flung his whole weight upon the dog and held him lying between his fore paws for more than a minute, during which time he could have bitten his head off a hundred times over, but did not make the slightest effort to hurt him. Poor Turk was then taken away by the dog-keepers, grievously mangled but still alive and seized the lion, for at least the twentieth time, the very same moment that he was released from under him.

The second round of the contest presented only a repetition of the first. However, the second set of dogs being heavier than the first and the lion more exhausted, it became a one-way contest. Nero, bleeding freely from the nose and head, was unable to keep his footing and slipped on the wet boards. The dogs, all three, seized him; the lion endeavoured to get rid of them in the same way as before, using his paw and not thinking of fighting, but not with the same success. He fell and showed symptoms of weakness, upon which the dogs were taken away. This termination, however, did not please the crowd, who cried out loudly that the dogs were not beaten.

Some confusion then followed; after which the dogs were again put in and again seized the lion, which by this time, as well as bleeding freely from the head appeared to have hurt one of his fore feet. Nero weakened rapidly, Mr. Wombwell announced that he gave on the part of the lion; and the exhibition was declared to at an end. The first round lasting eleven minutes with the seconds less than five. From the beginning of the contest to the end, the lion was merely a sufferer; he never struck a blow in anger."

### **Wallace**

Wombwell, in the same week, submitted another of his lions to be baited and this match proved to be a very different proposition for the dogs. The Times gave an account of the contest as follows:

"Wombwell has, notwithstanding the public indignation which accompanied the exposure of the lion Nero to the six dogs, kept his word with the lovers of cruel sports by a second exhibition. He matched his 'Wallace,' a fine lion, cubbed in Scotland, against six of the best dogs that could be found. Wallace's temper is the very opposite of that of the gentle Nero. It is but seldom that he lets even his feeders approach him, and he soon shows that he cannot reconcile himself to familiarity from any creature not of his own species. Towards eight o'clock the factory-yard was well attended, at 5s. each person, and soon after the battle commenced. The lion was turned from his den to the same stage on which Nero fought. The match was—1st. Three couples of dogs to be slipped at him, two at a time—2d. Twenty minutes or more, as the umpires should think fit, to be allowed between each attack—3d. The dogs to be handed to the cage once only. Tinker, Ball, Billy, Sweep, Turpin, Tiger.

In the first round, Tinker and Ball were let loose, and both made a gallant attack; the lion having waited for them as if aware of the approach of his foes. He showed himself a forest lion, and fought like one. He clapped his paw upon poor Ball, took Tinker in his teeth, and deliberately walked round the stage with him as a cat would with a mouse. Ball, released from the paw, worked all he could, but Wallace treated his slight punishment by a kick now and then. He at length dropped Tinker, and that poor animal crawled off the stage as well as he could. The lion then seized Ball by the mouth, and played precisely the same game with him as if he had actually been trained to it. Ball would have been almost devoured, but his second got hold of him through the bars, and hauled him away. Turpin, a London, and Sweep, a Liverpool dog, made an excellent attack, but it was three or four minutes before the ingenuity of their seconds could get them on. Wallace squatted on his haunches, and placed himself erect at the slope where the dogs mounted the stage, as if he thought they dared not approach. The dogs, when on, fought gallantly; but both were vanquished in less than a

minute after their attack. The London dog bolted as soon as he could extricate himself from the lion's grasp, but Sweep would have been killed on the spot, but he was released. Wedgbury untied Billy and Tiger, casting a most piteous look upon the wounded dogs around him. Both went to work. Wallace seized Billy by the loins, and when shaking him, Tiger having run away, Wedgbury cried out, 'There, you see how you've gammoned me to have the best dog in England killed.' Billy, however, escaped with his life; he was dragged through the railing, after having received a mark in the loins, which (if he recovers at all) will probably render him unfit for any future contest. The victory of course was declared in favour of the lion. Several well-dressed women viewed the contest from the upper apartment of the factory."

## **Outrage**

The public were outraged at the promotion of such baiting spectacles and the matter was raised in Parliament. Wombwell's lion baits were the last to be staged in the United Kingdom.

## **Further reading**

- Fleig, D. (1996). History of Fighting Dogs. T.F.H. Publications. ISBN 0793804981
- Homan, M. (2000). A Complete History of Fighting Dogs. Howell Book House Inc. ISBN 1582451281

## **Polar Bear-Baiting**

[Polar Bear-baiting](#) is a bloodsport involving the baiting of Polar Bears.

## **Background**

Perhaps, due to the infrequent occurrences of the baiting of Polar Bears, few written citations can be found.

## **First citation**

In the book:

- Jesse, George R. (1866). Researches into the History of the British Dog, 2 vols. London: Robert Hardwicke.

The following occurrence is cited.

"The Spanish Ambassador is much delighted in bear-baiting. He was the last week at Paris Garden, London, where they showed him all the pleasures they could with bull, bear and horse and then turned a white bear into the Thames, where the dogs baited him swimming; which was the best sport of all."

## Second Citation

The Daily Advertiser, January 20, 1747, edition, carried this advertisement: "At the particular request of several persons of distinction, the celebrated white sea-bear, which has been seen and admired by the curious in most parts of England, will be baited at Mr. Broughton's amphitheatre, this day being the 29th instant. the creature is now supposed to be arrived at his utmost strength and perfection; and though there never yet was one of this kind baited in Europe, it is not doubted, from his uncommon size, excessive weight and more than savage fierceness, but he will afford extraordinary entertainment and behave himself in such a manner as to fill those who are lovers of the diversion of this kind with delight and astonishment. Any person who brings a dog will be admitted gratis."

## See also

[Bear-baiting](#)

# Dog Fighting

[Dog fighting](#) is a violent fight between dogs. This blood sport is utilized for entertainment and creating a revenue stream from stud fees, admission fees, and gambling.

## Dog fighting breeds

### *Main articles: History of dog fighting breeds*

Many modern breeds were developed from these fighting dogs. Most of these dog breeds once bred for fighting have now evolved into companion breeds.

## Law

Dog fighting has been made illegal in many countries. Even though it is illegal, dog fighting still occurs across the globe, often in connection with drug dealers and other criminals. The dogs used and bred for this contribute to the negative image of pit bulls. To combat dog fighting and the designation of so-called dangerous dog breeds, Breed Specific Legislation (BSL) has been passed in some countries and many townships and municipalities.

## History

Dog fighting has been documented in the recorded history of many different cultures, and is presumed to have existed since the initial domestication of the species. Many breeds have been bred specifically for the strength, attitude, and physical features that would make them better fighting dogs.

The sport was popular in many countries throughout history and continues to be practiced both legally and illegally around the world.

## **Japan**

Dog fighting began in Japan before the end of the Kamakura period. According to historical documents, Hojo Takatoki, the 14th shikken (shogun's regent) of the Kamakura shogunate was known to be obsessed with dog fighting, to the point where he allowed his samurai to pay taxes with dogs. At this time, dog fighting was called inuawase (犬わせ).

Dog fighting was considered a way for the Samurai to retain their aggressive edge during peaceful times. Several daimyo, such as Chosokabe Motochika and Yamauchi Yodo, both from Tosa Province (present-day Kochi Prefecture), were known to encourage dog fighting. Dog fighting was also popular in Akita Prefecture, which is the origin of the Akita breed.

Dog fighting is still legal in Japan. However, increased awareness in animal welfare has made some local governments, such as Tokyo, enact ordinances that effectively ban dog fighting. On the other hand, dog fighting has become a tourist attraction in Kochi.

Currently, most fighting dogs in Japan are Tosa, which is a breed that was developed in Kochi. However, some Japanese Pit bull owners are involved in dog fighting.

## **Pakistan**

Contrary to popular belief dog fighting is illegal in Pakistan with law enforcement diligently enforcing laws. In addition, it is neither legal to possess dog fighting material, such as videos, nor attend an event that subjects an animal to any form of cruel treatment.

most of the dogfights are carried out in rural areas which have little or no police intervention and Dogfights may even be broadcasted on local TV.

## **United Kingdom**

During the Roman reign there were pugnaces or war dogs in Britain, mostly used in battle but later used for dog fighting contests in the amphitheatre. As early as 1154, in the reign of Henry II, bull-baiting and bear-baiting with dogs was a popular amusement.

Dog fighting continued in London long after the Humane Act of 1835 made dog fighting, bull-, bear-, and badger-baiting, and cock fighting illegal. However, the legislation covered only cruelty to domestic and captive animals, not to wild ones.

Despite periodic dog-fight prosecutions, the illegal canine pit battles continued. Sporting journals of the 18th and 19th centuries show the Black Country and London as the main English dog fight centres of the period. Dog fighting was also rife in many areas of Ireland.

## **Future**

Dog fighting continues today, but as animal cruelty laws become increasingly prevalent, dog fighting will most probably decrease. Fighting breeds are also increasingly subject to Breed Specific Legislation that seeks to restrict the ownership of certain breeds.

## **See also**

- List of dog fighting breeds

## List of Dog Fighting Breeds

This is a list of dog breeds originally developed for, or commonly used at some time in their history for, dog fighting.

### A

- Akita Inu
- Alano Espanol
- American Bulldog
- American Pit Bull Terrier
- American Staffordshire Terrier
- Argentine Dogo

### B

- Bandog
- Bedlington Terrier
- Blue Paul Terrier
- Boston Terrier
- Boxer
- Bullmastiff
- Bull and Terrier
- Bull Terrier
  - Bully Kutta

### C

- Cordoba Fighting Dog

### D

- Dogue de Bordeaux
  - Dogo Cubano

### E

- English Mastiff
- English White Terrier

### F

- Fila Brasileiro

G

- Gull Dong
- Gull Terr

I

- Indian Bullterrier
- Irish Staffordshire Terrier
- Irish Terrier

K

- Kerry Blue Terrier

M

- Manchester Terrier

N

- Neapolitan Mastiff

O

- Old English Bulldog

P

- Perro de Presa Canario
- Perro de Presa Mallorquin (Ca de Bou)

S

- Shar Pei
- Staffordshire Bull Terrier

T

- Tibetan Mastiff
- Tosa

## History of Dog Fighting Breeds

The [history of dog fighting breeds](#) is difficult to track because dog fighting undoubtedly started before written history.

## History

### Modern History

As with all domesticated dogs, the ancestors of the large breeds of fighting dog were wolves. The foundation breed of the fighting dog was, in its outward appearance, a large, low slung, heavy breed with a powerful build and strongly developed head.

Scholars speculate that large scale human migrations, the development of trade, and gifts between royal courts of valuable fighting dogs facilitated the spread of fighting dog breeds. There are many accounts of military campaigns which utilised fighting dogs, as well as royal gifts in the form of large dogs.

### Breeding

Dog breeding in its earliest stages was carried out systematically, with the desire for specialization. It is believed that the development of individual breeds took place in narrow geographic areas, corresponding to the performance required in these regions. The selection for performance, complemented by the breeding for suitable body forms, leads to the formation of breeds. The task of the fighting dog demanded specific basic anatomical traits and temperamental features. The anatomy of the fighting dog requires an imposing outward form to instil fear and terror, with the foundation breed naturally large, low-slung, heavy, powerfully built, strongly developed head, powerful biting apparatus and a tremendously threatening voice. However, we must not consider only giant's among dog breeds, but rather all breeds with a character suitable for protecting humans and fighting wild animals. We can consider the following breeds developed over the millennia as the foundation forms of the contemporary fighting dog breeds:

1. Tibetan Mastiff
2. Molossus
3. Bull Biter
4. Great Dane
5. Mastiff
6. Bulldog
7. Bull and Terrier

### Hunting of dangerous game

Over many centuries man has hunted dangerous game, such as the bison, stag, wild boar and bear. The men opposed their quarry with spear in hand with the fighting dog's job to position the game so that the hunter could kill it with the spear. The game involved required specialized breed types. To track down the prey would require long legged tracking dogs; the pack that followed would include large powerful fighting dogs to deal with the cornered quarry.

### Baiting sports

This bloodsport of baiting animals has occurred since antiquity, most famously during those times in the Roman Colosseum; however, in contemporary times, it is most associated with the English, who pursued it with utmost earnestness, which was barely known elsewhere in the world. For over six hundred years the pastime flourished, reaching the peak of its popularity during the sixteenth century. The various animal types involved in the bait allowed for the breed specialization and basic anatomical forms of fighting dogs, which we see today.

## **Old English bulldog**

We find the first historical traces of Bull-baiting in the time of the regency of King John. Specially bred and enraged steers, with their aggressive nature were used to test the keenness of their dogs. A collar around the bulls neck fastened to a thick rope about three to five metres long, attached to a hook then fastened to an embedded stake that will turn around allowing the bull to watch its antagonist. The dog's goal in the attack was to pin and mercilessly hold onto the bull's nose, which is its most sensitive spot. If the dog grips tightly here, the bull is virtually helpless. To avoid this attack, experienced fighting bulls lowered their heads as much as possible in the direction of the attacking dog, protecting their nose and meeting the attacker with only its horns and tossing the dog into the air. The dog reciprocated by staying low to the ground as it crept along its path to the bull. These tactics allowed for a specialized breed in the form of the now extinct original Old English Bulldog. This new breed was extremely compact, broad and muscular. A particular characteristic of the breed was the lower jaw that projected considerably in front of the upper jaw, which made possible the strong, vice like grip. The nose was deeply set, which allowed the dog to get enough air as it gripped the bull. The contemporary recreation of the breed is recognized called the Olde Englishe Bulldogge.

## **Pit Bull**

A [pit bull](#) is a member of any of a number of breeds of dogs developed from the Old English Bulldog. Breeds recognized as pit bulls include the American Pit Bull Terrier and the American Staffordshire Terrier, although the name is also often used to refer to other breeds of similar characteristics, such as the American Bulldog and Staffordshire Bull Terrier, and mixed breeds that include any of these breeds.

The pit bull is a descendant of bull- and bear-baiting dogs. The dogs left in Europe were bred along different lines, developing into a smaller, stockier dog. The dogs brought to America are larger, with longer legs. In no way should the pit bull be confused with the Bull Terrier, which is a cross between a Staffordshire Bull Terrier and the extinct English White Terrier.

Pit bulls were long considered, by some, to be an ideal family pet and are recommended to this day by the American Kennel Club as an especially good dog for children. But, since the early 1990s, a series of well-publicized attacks on humans by aggressive members of the breed occurred, making the ownership of pit bulls controversial. This breed may be very

aggressive towards other animals or dogs of the other sex(the problem is worse in male dogs) but very human-friendly. As a result,it is difficult to keep more than a pair without segregation.

## Characteristics

Pit bulls are medium-sized (males range 45-85lbs, females 30-80lbs), solidly built, short-coated dogs that require little grooming. They have an affectionate disposition, and are noted for their attachment to their masters as well as for their confident and intelligent temperament.

Pit Bulls are extremely athletic and energetic dogs, and require a great deal of exercise if they are not to become destructive. Although they can be short, they have extremely high muscle density and are generally capable of executing a standing four-foot-vertical jump. Pit bulls have also been bred to have a very high tolerance for pain.

Pit bulls were historically bred to display dominance aggression toward other dogs—a relic of the breed's dog fighting past. A pit bull displaying the correct breed temperament is friendly towards humans, and is generally a poor choice as a guard dog.

Supporters of pit bulls argue they can make good pets. Good breeding practices may help to minimize aggressive behavior. Most pit bull advocates recommend getting a pitbull as a puppy so the owner has more control over the socialization process, and can more easily train it away from unacceptable behaviors.

The American Temperament Test Society, Inc. (ATTS) breed statistics as of December 2004 show an 83.4% passing rate for the American Pit Bull Terrier and a 93.2% passing rate for the Staffordshire Bull Terrier, as compared to an 81% average pass rate for all dog breeds. The testing process is not a direct measure of aggression. Some of the tests used by ATTS may give a passing grade to aggression toward humans considered appropriate for the situation, such as a stranger advancing toward the dog and handler in an threatening manner. Other parts of the ATTS test battery gauge response to unfamiliar situations such as walking on slippery surfaces or hearing nearby gunshots. Many veterinarians claim that Pitbulls and Labrador retrievers are the easiest breeds to handle as they are least likely to snap during the worst situations.

Many other common breeds look similar to the pit bull breeds to inexperienced eyes, and can be confused for them. A few of these breeds are the Argentine Dogo, the English Bull Terrier, the American Bulldog, and the Boxer. The Staffordshire Bull Terrier and the American Staffordshire Terrier are considered to be separate breeds in most countries (including England, Australia and New Zealand), but in the U.S.A are considered to be pit bulls.Pitbulls come in a range of colors from fawn to brindle to red.Bluetick,harlequin and tricolor pitbulls are very rare but not unknown.

The Pitbull is larger than its forebearers, the Staffordshire terrier and is taller and more athletic than the lean Scottish staffordshire terrier. This is mainly because dogfighting was banned earlier in the UK and smaller dogs became favourable for ratting,in the US,however,larger dogs became more popular in the dogfighting ring.Only in 1972 were American Pitbulls and Staffies considered separate breeds from English Stafforshires.

## History

The exact origin of this breed is uncertain, although it has its root in the British, Irish Staffordshire Terriers and possibly the now-extinct Blue-Paul (Scottish Staffordshire terrier). The ancestors of modern pit bulls, English and French bulldogs, and other related breeds were powerful mastiffs bred for farm work. Specifically, these dogs accompanied farmers into the fields to assist with bringing bulls in for breeding, castration, or slaughter. The dogs, known generally as bulldogs, protected the farmer by subduing the bull if it attempted to gore him. Typically a dog would do this by biting the bull on the nose and holding on until the bull submitted. Because of the nature of their job, bulldogs were bred to have powerful jaws, muscular bodies, and the resolve to hold onto a violently-struggling bull, even when injured.

Eventually these dogs' purpose inspired the widespread practice of the bloody sports of bull-baiting and bear-baiting. Bulldogs are believed to have been bred with terrier breeds to produce a more muscular, compact, and agile dog for these competitions. The resulting dogs are known as bull-and-terrier breeds, and modern examples include all pit bull-type dogs. In Elizabethan England, these spectacles were popular forms of entertainment. However, in 1835, bull-baiting and bear-baiting were abolished by Parliament as cruel, and the custom died out over the following years.

In its place the sport of dog-fighting gained popularity. Dogs were bred for specific traits useful in the dog-fighting ring, refining the agility, gameness, and power already present in the bull-and-terrier breeds. They were also bred to be intelligent and level-headed during fights and unaggressive toward humans. Part of the standard for organized dog-fighting required that the match referee who is unacquainted with the dog be able to enter the ring, pick up a dog while it was engaged in a fight, and get the respective owner to carry it out of the ring without being bitten. Dogs that bit the referee were culled. After a match, if an injured dog snapped at any passers-by they were killed on the spot in an effort to remove human-aggressive dogs from the gene-pool.

As a result, Victorian fighting dogs (Staffordshire Bull Terriers and, though less commonly used as fighters, English Bull Terriers) generally had stable temperaments and were commonly kept in the home by the gambling men who owned them.

During the mid-1800s, immigration to the United States from Ireland and England brought an influx of these dogs to America, mainly Boston where they were bred to be larger and stockier, working as farm dogs in the West as much as fighting dogs in the cities. The resulting breed, the American Staffordshire Bull Terrier, also called the American Pit Bull Terrier, became known as an "all-American" dog. Pit bull type dogs became popular as family pets for citizens who were not involved in dog-fighting or farming. In the early 1900s they began to appear in films, one of the more famous examples being Pete the Pup from the Our Gang shorts (later known as The Little Rascals).

During World War I the breed's widespread popularity led to its being featured on pro-U.S. propaganda posters.

## Safety and legal issues

## Dog bite statistics

Of the 199 dog-attack fatalities in the USA between 1979 and 1996, dogs identified as pit bulls were responsible for 60 attacks—just under a third. The next most-dangerous group was Rottweilers, responsible for 29 attacks (statistics from the CDC). These statistics are tainted by the fact that the breed recorded as responsible is taken from the reports of witnesses and is rarely confirmed by dog experts or registration papers.

Because pit bull is an all-encompassing term used to describe several breeds of dogs, determining whether a dog is a pit bull is often particularly difficult. A study for the US Department of Health and Human Services discusses some reasons why fatalities might be overstated for pit bulls, in large part because most people (including experienced dog owners) often can't distinguish a pit bull from any other stocky, broad-faced, or muscular dog. For additional discussions on this and dog-human aggression in general, see dog attacks.

According to The Age, pit bull terriers have been responsible for four of the seven dog attacks in which Australians have died between 1991 and 2002. The Endangered Dog Breeds Association of Australia denies these figures, claiming that registered, purebred pit bull terriers have caused no known fatalities in Australia. Most Australian state governments have introduced new legislation specific to pit bulls, requiring pit bull owners to muzzle and leash their dogs at all times when in public.

Some people contend that pit bulls are especially likely to cause fatalities when they do attack, due to their strong jaws and their tendency to clamp on to their victim when attacking. However although pit bull terriers are indisputably powerful dogs, there is no scientific evidence showing them to have a stronger bite than other large dog breed. In fact, when Dr. Brady Barr of National Geographic (Dangerous Encounters: Bite Force, 8/18/2005) measured the bite forces of three dog breeds using a computerised bite sleeve. The American Pit Bull Terrier generated the least amount of pressure of the 3 dogs tested (the other two dogs were a German Shepherd Dog and a Rottweiler).

## Urban myths

There are many urban legends surrounding the pitbull terrier, mostly based on the idea that the dogs are somehow physiologically different to other breeds of dog.

Many websites propagate the myth that pit bulls have a "locking jaw" mechanism, and that the dog cannot let go once it has bitten. However, as stated by Dr. I. Brisbin (University of Georgia) "The few studies which have been conducted of the structure of the skulls, mandibles and teeth of pit bulls show that, in proportion to their size, their jaw structure and thus its inferred functional morphology, is no different than that of any breed of dog. There is absolutely no evidence for the existence of any kind of 'locking mechanism' unique to the structure of the jaw and/or teeth of the American Pit Bull Terrier." Furthermore, the pit bulls that compete successfully in protection sports such as Schutzhund obviously do not display an inability to release their grips after biting, as releasing the decoy's sleeve on command is an integral part of scoring the competition.

Another urban myth surrounding this breed states that pitbulls are the only type of dog that are not affected by capsaicin-based dog-repellent sprays. In fact, many other dog breeds

also display this resistance to pepper spray when they are attacking. Documented cases include Bull Mastiffs, Rotweillers and many German Shepherds (including Police K9s). In the words of two Police Officers, it is "not unusual for pepper spray not to work on dogs" and "just as OC spray doesn't work on all humans, it won't work on all canines".

It is also untrue that the pitbull is the only dog that will keep attacking after being sub-lethally shot. Rotweillers, Mastiffs and German Shepherds have all exhibited this capacity - as, of course, have many humans.

Some more extreme myths hold that Bullets bounce off a pitbulls body which stray to far from the truth. The strength of a pitbull is also greatly exaggerated in many myths.

### **Insurance discrimination**

Many homeowner's insurance companies in the U.S. are reluctant to insure owners of dogs that are considered to be a dangerous breed. The CDC estimates that 368,245 persons were treated in U.S. hospitals for nonfatal dog bites in 2001, and that fully 2% of the U.S. population are attacked by dogs per year. These attacks most often occur on the owner's property. While breed-specific statistics were not collected in this particular study, the Pit Bull Terrier and Rottweiler in particular are often considered to contribute the most to the serious injuries caused by dog attacks and are the most common breeds that insurance companies will refuse to insure.

Some insurance companies have taken a compromise position, and will only insure Pit bull owners if their dogs have achieved a Canine Good Citizen award.

### **Laws**

In response to a number of well-publicized incidents involving pit bulls, some jurisdictions began placing restrictions on the ownership of pit bulls, such as the Dangerous Dogs Act 1991 in the UK, an example of breed-specific legislation. Many jurisdictions have outlawed the possession of pit bulls, either the pit bull breed specifically, or in addition to other breeds that are regarded as dangerous.

Recent pit bull mauling cases include the June 2005 attack on 11-year old Nicholas Faibish, who was killed by his family's dog in San Francisco while his mother was away running errands. This case, and others occurring shortly afterwards in the Bay Area, has led local and state politicians to consider ways to control pit bulls.

The Canadian province of Ontario, on August 29, 2005 enacted a ban on pit bulls. It was the first province or state in North America to do so. The breed can no longer be sold, bred, or imported and all pit bull owners must leash and muzzle their pit bulls in public. A 60 day grace period has been put in place to allow for owners to have their pit bulls spayed or neutered. Also it left a period to allow municipalities to adjust to the new law. Prior to the bills passage, the Ontario government cited what it deemed the success of a pit bull bylaw passed by Winnipeg, Manitoba.

One American city to follow this lead is Denver, which recently passed legislation prohibiting citizens from keeping "pit bull type" dogs after May 9, 2005. Over 260 pit bull

type dogs have been collected from their homes and euthanised since this date, resulting in widespread protest from dog owners and animal rights lobby groups.

## **Debate**

The extent to which banning a particular breed is effective in reducing dog bite fatalities is contested. Some people maintain that pit bull attacks are directly attributable to irresponsible owners, rather than to any inherent defect in the breed itself. Other people believe that the pit bull terrier is a breed that, although not inherently dangerous, needs a particularly knowledgeable and committed handler and should not be freely available to novice owners. Still others maintain that pit bulls as a breed are invariably more unpredictable and dangerous than other dogs even when properly trained, and have no place in society.

Pit bull terriers are said to be popular with irresponsible owners, who see these dogs as a symbol of status or machismo. This type of owner may be less likely to socialize, train, or desex their pet. These are all factors that have been shown to contribute to increased likelihood of dog aggression, and may partially explain why pit bulls feature so heavily in dog attack statistics.

Some people argue that banning the pit bull will simply result in irresponsible dog owners seeking to own other large breeds with similar temperaments (such as the Dobermann, Rottweiler or German Shepherd Dog), resulting in an increased occurrence of dog bites from these breeds. It is possible that the Pit Bull has a particular appeal to many irresponsible dog owners because of its smaller size. An unruly pit bull can be restrained on a leash by an average adult, where a larger dog breed would easily overpower the owner's restraint.

The Centers for Disease Control, which maintains the nation's database on fatal wounds inflicted by dog bites, does not advocate breed-specific legislation, instead encouraging "Dangerous Dog" laws that focus on individual dogs of any breed that have exhibited aggressive behavior.

In November 2002, the Alabama Supreme Court ruled that there was no genetic evidence that one individual dog is more dangerous than another, simply because of its breed.

American Airlines banned "Rottweilers, Doberman Pinschers, American Staffordshire Terriers, Bull Terriers, American Pit Bull Terriers, and any mixed breeds containing one or more of those breeds" in August of 2002 following an incident involving an American Pit Bull Terrier puppy that escaped from luggage into the cargo hold of an airliner, causing damage to the cargo hold. The American Kennel Club lobbied the airline to lift the restriction, arguing that the incident was merely one of improper restrain, and could have involved any dog breed. The restriction was lifted in May of 2003 after a compromise was reached that requires portable dog carriers in the cargo hold to employ releasable cable ties on four corners of the door of the carrier.

## **Dog fights**

In the United States, pit bulls are the breed of choice for dog fights, due to their strength, courage and dog-aggressive tendencies. Although dog fighting is illegal in the U.S., it is still practiced, and is usually accompanied by gambling. Pit bulls are often brutalised and abused to make them "mean", and may be terribly maimed or killed during the fight. In the state of Virginia, it is illegal to be a spectator in a dogfight.

People who train pit bulls to fight usually prepare them for fighting by having them pull weighted sleds and run on specially designed treadmills. The term "game-bred" may be used as a code for a fight dog, but sometimes merely refers to a dog that is very determined to complete a task - be it a race, weight pull, or unfortunately even a fight.

Breeding human or dog aggressive pit bulls is sometimes associated with the hip hop culture, which consider it a status symbol to own the toughest dog.

Dog-fighters are the minority among pit bull owners. Most people who own these breeds direct their dogs' plentiful energy toward nonviolent athletic tasks. Some people train their pit bulls for dog agility. Others involve their pit bulls in weight pulling competitions, obedience competitions or schutzhund. The pit bull often excels at these sports. Out of the 17 dogs who have earned UKC "superdog" status (by gaining championship titles in conformation, obedience, agility, and weightpull), nine have been pit bulls. Unfortunately pit bulls are increasingly being prevented from participating in these events, due to the introduction of local legislation requiring the breed to be muzzled and on leash at all times when in public - with no exceptions for dog sports or obedience competitions.

Often much money is confiscated during a dogfight, often drugs are also involved.

A few centuries ago, it was common to Pit these dogs against Pumas and wolves. Pitting them against boars is still carried out in some places.

## **Positive press**

Although negative information about pit bulls is widespread, there are also many positive stories. Some work in hospitals and care facilities as certified therapy dogs, many are well-loved family pets, and some have even saved people's lives. There are many incidences of pit bull terriers being productively employed by U.S. Customs, as police K9s and as tracking K9s in various Search and Rescue organisations.

## **Miscellaneous**

### **Famous pit bulls**

- Pete the Pup (or "Petey") from little rascals
- Tige from Buster Brown shoe advertisements
- The dog in Snatch (film) is a Staffordshire Bull Terrier

### **See also**

- American Pit Bull Terriers, Fact or Fiction
- Dangerous Dogs Act 1991

- List of dog fighting breeds
- 

## Shar Pei

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[Shar Pei](#)

Adult Shar Pei.

[Alternative names](#)

Chinese                    Shar                    Pei  
Chinese Fighting Dog

[Country of origin](#)

China

[Common nicknames](#)

[Classification and breed standards](#)

FCI:      **Group 2 Section 2 #309**

AKC:      **Nonsporting**

ANKC:      **Group 7 (Non-Sporting)**

CKC:      **Group 6 - Non-Sporting Dogs**

KC (UK): **Utility**

NZKC:      **Non-sporting**

[UKC:](#) {{{ukcgroup}}}

**Not recognized by any major kennel club**

**This breed of dog is extinct**

#### [Notes](#)

[Shar Pei](#) is a breed of dog whose distinctive feature is deep wrinkles. The name (™®, pinyin: sh pí) itself translates to "Sand Skin," not because of their colors, but because of their texture. As young puppies, they have lots of wrinkles, but as they mature, the wrinkles disappear as they "grow into their skin". They were not recognized by the American Kennel Club until 1991.

### **Appearance**

The Chinese variety of Shar Pei looks like a Doberman Pinscher with small floppy ears, long legs, and a narrow face. Coming in many colors, it has the same characteristic blue-black tongue of the Chow Chow. The wrinkles are seen only on the face and back. Through selective breeding, the American variety of Shar Pei has very short, stubby legs, many wrinkles covering all of its body, and a wide "hippo face". The tail curls up and rests on the back.

### **Health**

A common problem caused by irresponsible inbreeding is excessive wrinkling of the skin that causes an eye condition which turns the eyelashes inward, thus irritating the eye and possibly causing infection. This condition is called entropion and can be fixed by surgery ("tacking" the eyelids up so they won't roll onto the eyeball). Skin infections are also common in this breed due to the folds and wrinkles, as is dry, flaky skin which can be remedied by frequent bathing using a special shampoo. One of the causes of skin problems in the Shar Pei is feeding the dog too much rich food; Shar Pei were developed in poor areas, and thus evolved to survive on very poor diets. As a result, the dog has difficulty coping with high protein diets. High protein diets also increase the risk of a serious kidney disease called amyloidosis. The disease causes short fevers lasting 24 hours, after which there may be no more recurrence; alternatively they may recur at more frequent intervals, becoming more serious, and eventually resulting in kidney or liver failure. Susceptability to this disease is recessive, and surfaces when both of a dog's parents carry it.

### **History**

The Shar Pei breed comes from the Guangzhou province of China where it was well-known as a fighting and guard dog. Originally, it was an all-purpose utility dog of poorer farmers and had fewer wrinkles; when the British introduced dog fighting to China in the late 19th century, it was the breed best suited for this purpose due to its size and strength. The dogs were then bred with an increased number of wrinkles for their advantages in fighting; if the dog was bitten on a wrinkle, it could still turn around and bite back. At one point they were close to extinction, and were listed in the Guinness Book of World Records as "The rarest dog in the world". Since then, however, the Shar Pei has begun to thrive in many parts of the world as an excellent family dog, due to their loving and devoted nature, which shows that they were originally a utility and companion breed rather than a fighting breed.

Recent DNA analysis has concluded that the Shar Pei is one of the most ancient dog breeds.

## See also

- List of dog fighting breeds

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[Home](#) | [Up](#) | *Saarloooswolfhond* | *Saluki* | *Samoyed* | *Sapsali* | *Sarplaninac* | *Schipperke* | *Schnauzer* | *Scottish Terrier* | *Sealyham Terrier* | *Seppala Siberian Sleddog* | *Serbian Hound* | *Serbian Mountain Hound* | *Serbian Tricolour Hound* | *Shar Pei* | *Shetland Sheepdog* | *Shiba Inu* | *Shih Tzu* | *Shikoku* | *Shiloh Shepherd Dog* | *Siberian Husky* | *Skye Terrier* | *Sloughi* | *Small Munsterlander* | *Smooth Collie* | *Soft-Coated Wheaten Terrier* | *South Russian Ovtcharka* | *Spanish Mastiff* | *Spinone Italiano* | *Springer Spaniel* | *St. Bernard* | *Stabyhoun* | *Staffordshire Bull Terrier* | *Standard Schnauzer* | *Swedish Vallhund*

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## Sled Dog

Sled dogs, known also as sleigh dogs, sledge dogs or sleddogs are dogs that are used to pull a wheel-less vehicle on runners (a sled or sleigh) over snow or ice, by means of harnesses and lines. It is not certain when this unique form of transport was first thought of by humankind nor where it originated, but it may well have been in eastern Siberia, whose tribes have a long history of nomadic winter travel.

Several distinct dog breeds are in common use as sleddogs, although any medium-sized breed may be used to pull a sled. Purebred sleddog breeds range from the well-known Siberian Husky to rarer breeds such as the Mackenzie River husky. Dog drivers, however, have a long history of using other breeds or crossbreds as sleddogs. In the days of the Gold

Rush in Alaska, mongrel teams were the rule, but there were also teams of Foxhounds and Staghounds. Today the unregistered hybridised Alaskan husky is preferred for dogsled racing, along with a variety of crossbreds, the German Shorthaired Pointer often being chosen as the basis for crossbreeding. Some years ago, a team of Standard Poodles participated in the Iditarod long-distance race.

Sleddogs are expected to demonstrate two major qualities in their work (apart from basic physical capability to pull the sled). Endurance is needed to travel the distances demanded in dogsled travel, which may be anything from five to eighty miles (8 to 130 km) or more a day. Speed is needed to travel the distance in a reasonable length of time. Racing sleddogs will travel up to an average twenty miles per hour (32.2 km/h) over distances up to 25 miles (40 km). Over longer distances, average travelling speed declines to 10 to 14 miles per hour (16 to 22 km/h). In poor trail conditions, sleddogs can still usually average 6 or 7 miles per hour (10 or 11 km/h).

Sleddogs pull various sorts of sleds, from the small 25 pound (11 kg) sprint-racing sleds, through the larger plastic-bottomed distance racing toboggan sleds, to traditional ash freighting sleds and the trapper's high-fronted narrow toboggan. Sleddogs are also used to pull skiers and to draw wheeled rigs when there is no snow. A team of sleddogs may consist of anywhere from three to two dozen animals. Modern teams are usually hitched in tandem, with harnessed pairs of sleddogs pulling on tuglines attached to a central gangline. Trappers in deep snow conditions using the toboggan will hitch their dogs in single file with traces on either side of the line of dogs. Dog teams of arctic natives are usually run in "fan hitch", each dog having its own tow line tied directly to the sled.

Driving sleddogs has become a popular winter recreation and sport in North America and Europe; sleddogs are now found even in such unlikely places as Australia and Patagonia.

## Sled dog breeds

- Alaskan husky
- Alaskan Malamute
- Canadian Eskimo Dog (*or Qimmiq*)
- Chinook
  - Eurohound
- Greenland Dog
- Mackenzie River husky
- Samoyed
- Seppala Siberian Sleddog
  - Siberian Husky (*or Arctic Husky*)

## See also

- Dogsled racing
- Mushing

## Mushing

Mushing is a general term for a sport or transport method powered by dogs, and includes carting, pulka, scootering, sled dog racing, skijoring, freighting, and weight pulling. More specifically, it implies the use of one or more dogs to pull a sled on snow. The term is thought to come from the French word *marche*, or *go, run*, the command to the team to commence pulling. "Mush!" is rarely used in modern parlance, however; "Hike!" is more common in English. Mushing can be utilitarian, recreational, or competitive.

Mushing as a sport is practiced worldwide, but primarily in North America and northern Europe. Racing associations such as the International Federation of Sleddog Sports (IFSS) and the International Sled Dog Racing Association (ISDRA) are working toward organizing the sport and in gaining Olympic recognition for mushing.

Mushing for utilitarian purposes includes anything from hauling wood or delivering milk or the mail to rural travel and equipment hauling. Dogs have been replaced by snowmobiles in many places.

## Equipment

Equipment used in mushing includes at least a dog sled, harnesses for the dogs, and tuglines. Depending on the kind of hitch system used, a gangline and necklines may also be used. Greenlandic hunters, for example, use a fan hitch, in which each dog has a separate tugline attached to the sled. The dogs spread out in a fan formation ahead of the sled as they run, and this gives them more room to maneuver over rough ice or other obstacles. The fan hitch is used in treeless areas. The gangline, a single line to which each dog is attached, usually in pairs, keeps the dogs in parallel ahead of the sled, and is better for forested areas with narrow trails. This is also the typical harness hitch system used in races such as the Iditarod and the North American Open. Booties, small sock-like coverings for the dog's feet, are used where ice is sharp and granular or when the team is traveling a long distance, to protect the pads of the foot.

## Type of dog

Dogs used for mushing depend on the particular application: freighting dogs tend to be large and sturdy, racing dogs light and speedy, with long legs. Breeds used for mushing include Alaskan Malamutes, Siberian Huskies, Alaskan huskies, Eurohounds, German Shorthaired Pointers, Samoyeds, and miscellaneous crossbreeds.

## Dog team members

Dog team members are given titles according to their position in the team relative to the sled. These include leaders or lead dogs, swing dogs, team dogs, and wheelers or wheel dogs.

Leaders may be unhitched (a loose or free leader) to find the trail for the rest of the team. Qualities for a good lead dog are intelligence, initiative, common sense, and the ability to find a trail in bad conditions. The lead dog steers the rest of the team and sets the pace.

Swing dogs or point dogs are directly behind the leader (one dog if the team is in single hitch). They swing the rest of the team behind them in turns or curves on the trail. (Some mushers use the term swing dog to denote a team dog.)

Team dogs are those between the wheelers and the swing dogs, and add power to the team. A small team may not have dogs in this position. Alternately, the term may be used to describe any dog in a dog team.

Wheel dogs are those nearest the sled, and a good wheeler must have a relatively calm temperament so as not to be startled by the sled moving just behind it.

## See also

- Sled dog
- dogsled racing
- Yukon Quest
- **Carting** for dryland mushing

## Dogsled Racing

[Dogsled racing](#) is a winter dog sport involving the timed competition of teams of sleddogs that pull a sled, on the runners of which the dog driver or musher stands. The team completing the marked course in the shortest time is adjudged the winner.

Generally the teams start one after another in equal time intervals, competing against the clock rather than directly against one another. This is due to logistic considerations of getting teams of from 3 to 24 excited sleddogs to the starting line for a clean timed start. Mass starts where all of the dog teams start together at the sound of a starting gun etc. are very popular in many parts of Canada. A mass start, thought to be mass confusion by those who have never experienced the thrill is still the start method preferred by the members of Ma-Mow-We-Tak, a Canadian sled dog association, according to a poll taken in the spring of 2005. Dogsled races may be sprint races over relatively short distances of 4 to 25 miles, mid-distance races from 20 to 200 miles, or long-distance races of 200 to over 1000 miles. Sprint races are frequently two or three-day events with heats run on successive days with the same dogs over the same course. Mid-distance races are either heat races of 20 to 80 miles per day, or continuous races of 100 to 200 miles usually. (These categories are informal and may overlap to a certain extent.)

Other modes of dogsled racing include freight races, in which a specified weight per dog is carried in the sled, and stage races, in which participants run a different course each day, usually from a central staging location.

Races are categorised not only by distance, but by the maximum number of dogs allowed in each team. The most usual categories are three-dog, six-dog, and 12 dogs or more (called open or unlimited); some races have four-dog, eight-dog and/or ten-dog classes instead of three and six.

Racing sleddogs wear individual harnesses to which individual tuglines are snapped, pulling from a loop near the root of the tail. The dogs are hooked in pairs, their tuglines being

attached in turn to a central gangline. The lines usually include short necklines snapped to each dog's collar, just to keep the dogs in proper position. It is unusual ever to see more than 22 dogs hooked at once in a racing team, and that number is usually seen only on the first day of the most highly competitive sprint events. Dogs may be omitted from the teams on subsequent days, but none may be added. Many other rules apply, most of which have been in effect since the beginning of organised dogsled racing in the city of Nome, Alaska, in 1908.

*[See also: mushing, carting](#)*

## **Freighting**

[Freighting](#) refers to the hauling of cargo, historically, using a dog team to mush goods cross-country. During the North American gold rushes, such as the Klondike Gold Rush, dogs were valuable draft animals, going where horses could not and withstanding harsher weather.

Dog teams were commonly used for transportation, and in Canada and Alaska were used to deliver the mail during the winter. Large teams of sturdy dogs were required to haul the heavy loads. With the advent of air mail in the 1920s, freighting by dog team became outmoded, and gradually the mail runs became fewer until the last regular mail freighting route in Canada was shut down in the 1960s.

Shipping point destination is where the supplier pays for the transport cost.

## **SnoPeak Siberian Huskies**

[SnoPeak Siberian Huskies](#) is a Siberian Husky racing team based in Scotland, UK. The team takes part in many rallies throughout the racing season and is a member of, or is affiliated with a long list of sled dog organisations. SnoPeak maintains a comprehensive database of UK and international sled dog events at its website.

## **Yukon Quest**

The [Yukon Quest Sled Dog Race](#), or just the [Yukon Quest](#), also known as 'the toughest dog sled race in the world', is an international dog mushing race held every February. It runs from Whitehorse, Yukon, Canada to Fairbanks, Alaska, U.S. on odd-numbered years, and from Fairbanks to Whitehouse on even years.

A single musher and a team of 14 dogs race for about two weeks, following historic Klondike Gold Rush and mail delivery routes from the start of the 20th century. The mushers must pack their own equipment, are not permitted to replace their sled, and cannot accept any help except when they reach Dawson City, Yukon, the halfway mark of the race. Ten checkpoints lie along the trail, some more than 200 miles (300 km) apart.

The race route runs on frozen rivers, across open water and bad ice; over four mountain ranges, reaching an elevation of 3,800 feet (1,160 m); and through isolated, northern villages.

Racers cover 1,000 miles (1,600 km), as temperatures hit 40 °F (40 °C), and winds reach 100 miles per hour (160 km/h).

USD \$125,000 is divided among the top 15 finishing teams and the winner takes home \$30,000.

The first musher to win the Yukon Quest was Sonny Lindner in 1984. The shortest race was in 1995, with Frank Turner winning in 10 days, 16 hours, 20 minutes. The longest finishing time was in 1988 when it took Ty Halvorson 20 days, 9 hours and 16 minutes. The closest finish was in 1991 with Bruce Lee a mere 5 minutes behind winner Charlie Boulding. Aliy Zirkle became the first woman to win the race in 2000, in 10 days, 22 hours and 57 minutes. Lance Mackey won the 2005 race, and is competing in the Iditarod.

## Greyhound Racing

[Greyhound racing](#) is the sport of racing greyhounds. The dogs chase a lure (an artificial hare or rabbit) on a track until they arrive at the finish line. The one that arrives first is the winner.

### History

Modern greyhound racing has its origins in coursing. The first recorded attempt at racing greyhounds on a straight track was made beside the Welsh Harp reservoir, Hendon in 1876, but this experiment did not develop. The sport emerged in its recognizable modern form, featuring circular or oval tracks, with the invention of the mechanical or artificial hare 1912 by Owen Patrick Smith. O.P. Smith had altruistic aims for the sport to stop the killing of the jack rabbits and see "greyhound race as we see horses". The certificates system led way to parimutuel betting, as quarry and on-course gambling, in the United States during the 1920s. In 1926, armed with the Smith patents and a hand shake, it was introduced to Britain by an American, Charles Munn, in association with Major Lyne-Dixon, a key figure in coursing, and Brigadier-General Critchley. The deal went sour with Smith never hearing from Munn again. Like the American, International Greyhound Racing Association, the In.G.R.A. Munn and Critchley launched the Greyhound Racing Association, and held the first British meeting at Manchester's Belle Vue. The sport was successful in cities and town throughout the U.K. - by the end of 1927, there were forty tracks operating. The sport was particularly attractive to predominantly male working-class audiences, for whom the urban locations of the tracks and the evening times of the meetings were accessible, and to patrons and owners from various social backgrounds. Betting has always been a key ingredient of greyhound racing, both through on-course bookmakers and the totalisator, first introduced in 1930. Like horse racing, it is popular to bet on the greyhound races as a form of parimutuel gambling.

In common with many other sports, greyhound racing enjoyed its highest attendances just after the Second World War—for example, there were 34 million paying spectators in 1946. The sport experienced a decline from the early 1960s, when the 1960 Betting and Gaming Act permitted off-course cash betting, although sponsorship, limited television coverage, and the later abolition of on-course betting tax have partially offset this decline.

Greyhound racing is undergoing a resurgence in popularity as more and more people discover it as both a sport and a form of gambling.

## **Greyhound racing today**

Today greyhound racing continues in many countries around the world. The main greyhound racing and gambling countries are:

- Australia
- Ireland
- United Kingdom
- United States In the United States there are greyhound tracks in the following 15 states
  - Alabama
  - Arizona
  - Arkansas
  - Florida
  - Colorado
  - Connecticut
  - Iowa
  - Kansas
  - Massachusetts
  - New Hampshire
  - Oregon
  - Rhode Island
  - Texas
  - West Virginia
  - Wisconsin
- New Zealand

Smaller scale greyhound racing is ongoing in:

- Many European Countries
- Argentina
- Brazil
- China (only in Macau)
- Mexico
- Spain
- Pakistan
- Vietnam

## **Treatment of racing dogs**

### **Living Conditions**

In many of the countries where there are large greyhound race tracks with gambling, the dogs live in kennels at or near the track or by their trainers.

In the United States, the kennels are indoor crates stacked two levels high, with the females usually kept on the upper level, and males on the lower level. While the space allocated to each dog varies between locations, typical crate size is 3-1/2 feet wide by 4 feet deep by 3 feet high. While living on the track these dogs will spend most of their time in these kennels.

In several European countries (Belgium, Denmark, Czech Republic, Finland, France, Germany, Hungary, Netherlands, Sweden, Switzerland) greyhound racing is carried out by the owners of the dogs without financial interest. This amateur form of the sport is also found in some countries, such as the United States, where professional racing exists. In these countries the dogs often live as pets.

### **In Australia**

In Australia live in kennels at night that meet stringent guidelines set by the The Greyhound Racing Authorities in Australia, and by day many greyhounds are put into running yards or day yards to keep them entertained and exercised. The aim is to keep greyhounds as fit, happy, and healthy as possible.

Greyhounds are checked for parasites, mulnurishment, or any other medical conditions by an on-course vet before being able to compete.

The Greyhound Racing Authorities in Australia heavily observe and regulate greyhound welfare and living conditions and all racing authorities in Australia finance Greyhound Adoption Groups, which home dozens of greyhounds a month.

### **Medical Care**

In places that allow gambling on Greyhound racing the owners often treat the dogs as short-term investments. This often means that the care they receive is intended only to help them perform on the track, not for their long-term health. Greyhound adoption groups frequently report that the dogs from the tracks have tooth problems the cause of which is debated although it is likely related to either a low-quality raw meat diet or damage to the gums from chewing on metal cage bars. The groups often also find that the dogs carry tick-borne diseases and parasites due to the lack of proper preventative treatments. Due to the dense living conditions in the kennels, the dogs require regular vaccination to minimize outbreaks of diseases like kennel cough.

After the dogs are no longer able to race (generally, a greyhound's career will end by the age of three or four), owners either keep the dog for breeding or dispose of the dog. They will sometimes have ex-racing greyhounds euthanized if they do not want to go through the expense of finding the dogs homes. The ratio of dogs killed to those adopted is greatly debated. There is much debate between the racing industry and anti-racing activists about the quality of the dog's care making the exact details hard to determine.

Recently, doping has also emerged as a problem in Greyhound racing. The racing industry is actively working to prevent the spread of this practice; attempts are made to recover urine samples from all greyhounds in a race, not just the winners. Greyhounds from which samples can not be obtained for a certain number of consecutive races are subject to being ruled off

the track. Violators are subject to criminal penalties and loss of their racing licenses by state gaming commissions and a permanent ban from the National Greyhound Association. The trainer of the greyhound is at all times the "absolute insurer" of the condition of the animal. The trainer is responsible for any positive test regardless of how the banned substance has entered the greyhound's system.

Several organizations, such as British Greyhounds Retired Database, Adopt-a-Greyhound and National Greyhound Adoption Program, try to ensure that as many of the dogs as possible are adopted. Some of these groups also advocate better treatment of the dogs while at the track and/or the end of racing for profit. In recent years the racing industry has made significant progress in establishing programs for the adoption of retired racers. In addition to actively cooperating with private adoption groups throughout the country, many race tracks have established their own adoption programs at various tracks.

In recent years, several state governments in the United States have passed legislation to improve the treatment of racing dogs in their jurisdiction.

In venues where greyhound racing does not involve gambling, the dogs are almost invariably pets and are, therefore, generally well treated.

## See also

- List of dog sports

## Canicross

[Canicross](#) is the sport of cross-country running while hitched to a dog. It is popular in Europe.

(Canicross is related to the winter dog-powered sport of skijoring, wherein a skier is hitched to one to three dogs.)

## Carting

[Carting](#) is the dog sport or activity of carting, in which a dog (usually a large breed) pulls a cart filled with supplies, such as farm goods or firewood, but sometimes pulling people. Carting as a sport is also known as [dryland](#) mushing and is practiced all around the world, often to keep winter sled dogs in competition form during the off-season.

## Sulky driving

A variety of carting is sulky [driving](#), where a dog or dogs pulls a two-wheeled cart (sulky) with a person riding in the sulky. This sport offers both exercise and discipline opportunities for energetic breeds. Many working breeds are happier when given a job or task, and carting / sulky driving can be a rewarding hobby for both dog and owner.

Dogs from 15 kg body weight and upwards are able to pull an adult and a sulky comfortably. The general rule is that the total load (sulky and driver) should not exceed three times the weight of the dog doing the pulling. If, for example, the sulky and driver totalled 150 kg, then the weight of the dog pulling would need to be at least 50 kg. Smaller dogs may be used as long as the cart is of a type which can handle multiple dog draft, and the combined weight of the dogs pulling is at least one third of the load being pulled.

## **Dryland mushing**

Dryland mushing is distinguished from sulky driving in that the cart, or dryland rig, is attached to the dog in the same manner as a team to a sled. The cart has three or four wheels, with the driver either sitting or standing, depending on the cart construction. The International Federation of Sled Dog Sports sponsors one of the largest dryland mushing events in the world, the IFSS Dryland World Championship.

## **Coursing**

Coursing is the pursuit of game by dogs—chiefly Greyhounds—running by sight, not by scent. Coursing was a common hunting technique practiced by nobility with Greyhounds and by commoners with Lurchers.

A competitive version has been developed since the first set of English rules for coursing was drawn up in the reign of Elizabeth I. The object is to test the dog, not to kill the hare, and today the dogs are often muzzled. Hares are often owned and pursued on several occasions.

## **See also**

- Greyhound racing
- Lure coursing

## **Dachshund Racing**

Dachshund (or "wiener dog") racing is a controversial, yet popular sporting event, primarily found in North America. Typical races are either 25 or 50 yards in length, and are run on various surfaces. Many race tracks across America host these events as fundraising or publicity events, and routinely draw the venues' largest attendance numbers of the year.

The Dachshund Club of America opposes dachshund races, not only on the grounds that the breed has a genetic predisposition to back injuries, but also because they are afraid that greyhound tracks will use the events to attract potential customers to see a sport that many animal rights advocates condemn.

The de facto national championship of wiener dog racing is the Wienerschnitzel Wiener Nationals, held in San Diego, California every December as part of the Holiday Bowl, however there are many other venues that claim title to the true "national champion".

"Wiener Takes All" is a documentary film that chronicles two years of the Wiener Nationals circuit, as well as wiener dog races from across the world.

## Disc Dog

[Disc dog](#) is the more generic name for what is commonly called [frisbee dog](#). In disc dog competitions, dogs and their human disc throwers compete in events such as distance catching and somewhat choreographed freestyle catching.

The term disc is preferred because Frisbee is a trademarked name for a certain brand of flying disc.

## History

The sport got its start in the early 1970s, paralleling the rise in popularity of frisbee sport. The definitive moment came on August 4, 1974 when Alex Stein, a young college student from Ohio, jumped the fence at a nationally broadcast baseball game between the Los Angeles Dodgers and the Cincinnati Reds. He had with him a couple of frisbees and an amazing dog named Ashley Whippet. Ashley astonished the crowd with eight minutes of catching frisbees, running 35 mph and leaping 9 feet in the air to snag discs. The stunt was so novel that the game was stopped and Joe Garagiola continued to announce the action on the field. Finally, however, enough was enough, and Alex was escorted off the field. But the seed was planted, and a new sport was born.

Alex worked with Irv Lander and Eldon McIntire to create a nationwide competition for people and their dogs. It was a sport that is easy enough for anyone, and that celebrates the bond between handler and dog. Even today, Alex and Eldon continue to contribute to the sport.

## Ashley Whippet

Ashley Whippet, widely considered to be the greatest frisbee dog ever, went on to win 3 World Championships, perform at the White House for a young Amy Carter, perform during the half-time at Super Bowl XII, and even starred in an Academy Award-nominated short documentary entitled Floating Free. Though many great dogs have come along since Ashley, he is still the standard by which all others are measured.

Ashley's legacy lives on now, 30 years later, as the sport has become popular worldwide. People and their dogs on at least four continents organize competitions and enjoy the simple joy of a disc in flight—and that terrific rush (for the dogs) of the catch at the end!

## Competitions

Competitions often feature the dynamic Freestyle event, consisting of short routines choreographed to music with multiple discs in play, and the short-distance format event, in which teams earn points for catches at varying distances.

Freestyle is a subjectively judged event, similar to Freestyle events like skateboard and snowboard half-pipe, or Freestyle Footbag (Hacky sack). The team consists of one person (handler) and his or her dog. Depending on the event, the length of a routine might be anywhere from one minute and 30 seconds all the way to three minutes. Teams are judged in categories that include Canine Athleticism, Degree of Difficulty, Showmanship, and so forth. Incredible flips, hyperfast multiple catches, and spectacular vaults make freestyle a popular event with spectators, and it is regarded as the highest level of competitive accomplishment.

Short Distance events go by many names: MiniDistance, Throw & Catch, Toss & Fetch, Distance/Accuracy. The concept is generally the same: Teams are given 60 seconds to get as many catches as possible on a field marked with increasingly longer distances. The distances generally don't exceed 50 meters for the longest catches. Points are assigned to catches based on the distance of the catch, and an extra half point will be awarded for the dog being completely airborne for the catch. Only one disc is used for these events.

Long Distance events are less common, but are still popular. They have a few different formats, but generally, the longest catch wins the event.

Divisions in frisbee dog events are usually based on the skill and experience of the handler. Men and women compete in the same divisions for all disciplines except Long Distance, which is usually split into men's and women's events because it is a power event.

Though competitions generally take place in summer on nice, flat, grassy fields, winter frisbee on soft snow is also popular in places.

## **Requirements to compete**

Dogs of all kinds can play frisbee. In fact, many dogs from animal shelters and rescue groups excel at frisbee. Even some World Champions were originally rescued from shelters. Many of the problems that put dogs into shelters and rescue groups, such as hyperactivity, aggression, or destructive or neurotic behavior, are often attributes that can be positively channeled into a sport like frisbee. To put it shortly, these dogs simply need a consistent job to do. Many frisbee dogs also "cross-train" in other dog sports, including dog agility, flyball, sheepdog trials, and obedience.

Part of the popularity of the sport is its accessibility. All that is necessary to enjoy it is a level grassy playing area, a dog, and a frisbee. Also, a little imagination is an extra plus for Freestyle. It is estimated that over one million dogs play frisbee in the United States alone, though only a small percentage participate in organized competitions.

## **Popularity**

Frisbee dogs are also popular attractions at sporting events as half-time entertainment. Going clear back to Ashley and his 7th inning stretch performance in 1974, Frisbee dogs have performed at countless football, basketball, baseball and soccer halftimes. They are many times found in amusement parks, county fairs and pet festivals of all kinds. There are a very small handful of trainers who even make a living doing these shows.

Frisbee dog clubs are the backbone of the sport. They organize and promote the sport on a local level, and work with national organizations to run events. They offer people a way to

learn more about the sport if they are new, and are a great place for the more experienced competitors to give back. Frisbee dog clubs are quite often active in local animal charities, helping to raise money and awareness for the groups that exist to help others. Frisbee dog clubs can be found all over the United States, Europe, Asia, and Australia. The first club was the Dallas Dog and Disc Club, founded in the mid-80s by Ron Ellis.

## Teaching a dog to catch a frisbee

Not all dogs immediately understand the concept of chasing a frisbee thrown over their heads so that they must turn to chase it and catch it. If a dog already knows how to catch, it can learn this new concept if the disc is thrown at increasing heights, starting by throwing the disc straight to the dog from a short distance, then gradually throwing the disc higher until it finally goes over the dog's head and he instinctively follows the disc all the way around.

## See also

[List of dog sports](#)

## Dog Agility

[Dog agility](#) is a sport in which a handler directs a dog through an obstacle course in an accurate race against the clock. Dogs must run off-leash with no food or toys as incentives. Consequently, the handler's only controls are voice and body language, requiring exceptional obedience training of the animal. In competition, the handler must assess the course, decide on handling strategies and direct the dog through the course, with precision and speed equally important.

In its simplest form, an agility course consists of a set of standard obstacles, laid out by an agility judge in a design of his own choosing on a roughly 100 by 100 foot (30 by 30 m) area, with numbers indicating the order in which the dog must complete the obstacles.

## Competition basics

Because each course is different, handlers are allowed a short walk-through before the competition starts. During this time, all handlers competing in a particular class can walk or run around the course without their dogs, determining how they can best position themselves and guide their dogs to get the most accurate and rapid path around the numbered obstacles.

The walk-through is critical for success because the course's path takes various turns, even U-turns or 270 degree turns, can cross back and on itself, can use the same obstacle more than once, can have two obstacles so close to each other that the dog and handler must be able to clearly discriminate which to take, and can be arranged so that the handler must work with obstacles between himself and the dog, called layering, or at a great distance from the dog.

Handlers often use printed copies of the course map to help plan their course strategy. There is standard format used course maps, with obstacles having standard icons, measurements and grid having fairly standard dimensions (in the U.S., the grid is drawn in ten-foot squares), and numbers indicating the order in which the obstacles are to be taken.

Each dog and handler team gets one opportunity together to attempt to complete the course successfully. The dog begins behind a starting line and, when instructed by his handler, proceeds around the course. The handler typically runs near the dog, directing the dog with spoken commands and with the position of arms, shoulders, and feet.

Because speed counts as much as accuracy, especially at higher levels of competition, this all takes place at a full-out run on the dog's part and, in places, on the handler's part as well.

When all competitors have run, scoring is based on how many faults are incurred. In addition to course faults, such as knocking down a bar in a jump, time faults which are the number of seconds over the calculated standard course time, which in turn is determined based on the competition level, the complexity of the course, and other factors.

## **Agility obstacles**

Although different organizations specify somewhat different rules for the construction of obstacles, the basic form of some obstacles is the same wherever they are used. Obstacles include the following (note that dimensions vary by organization, so consult the regulations for each organization before purchasing or building equipment):

### **Contact obstacles**

#### **A-frame**

Two platforms, usually about 3 feet (1 m) wide by 8 to 9 feet (3 m) long, hinged together and raised so that the hinged connection is between five and six-and-a-quarter feet above the ground (depending on the organization), forming roughly an A shape. The bottom 36 to 42 inches (1 m) of both sides of the A-frame are painted a bright color, usually yellow, forming the contact zone, onto which the dog must place at least one paw while ascending and descending. Most sanctioning organizations require that A-frames have low profile, narrow, horizontal slats all along their length to assist the dog's grip going up and down.

#### **Dogwalk**

Three 8 to 12 ft (3 to 4 m) planks, 9 to 12 inches (25 to 30 cm) wide, connected at the ends. The center plank is raised to about 4 feet (1.2 m) above the ground, so that the two end planks form ramps leading up to and down from the center plank. This obstacle also has contact zones. Most sanctioning organizations also require slats on the dogwalk ramps; a slatless dogwalk looks almost the same as a teeter-totter to a dog approaching it head-on.

#### **Teeter-totter (or seesaw)**

A 10 to 12 foot (3 to 4 m) plank pivoting on a support, much like a child's seesaw. It is constructed slightly off-balance so that the same end always returns to the ground. This is done either by placing the support slightly off-centre or else weighting one end of the board. This obstacle also has contact zones. The balance point and the weight of the plank must be such that even a tiny dog, such as a Papillon or Chihuahua, can cause the high end of the

teeter-totter to descend to the ground within a reasonable amount of time, specified by the sanctioning organization's rules (usually about 2 seconds). Smaller dogs get more time to run a course, and this is one reason why it can take them longer than it takes larger dogs.

#### Crossover

Picture a 4 foot (1.2 m) high table (see "Miscellaneous") obstacle with dogwalk ramps descending from the center of all four sides. The dog must ascend the correct ramp and then possibly change direction at the top to descend the ramp indicated by the handler. This has not been a commonly used obstacle, mostly because of its size, and not all organizations have allowed it.

## Tunnels

#### Tunnel (or chute)

A vinyl tube, 10 to 20 feet (3 to 6 m) long and about 2 feet (60 cm) in diameter, through which the dog runs. The tunnel is constructed of flexible vinyl and wire so that it can be configured in a straight line or curved.

#### Collapsed tunnel (also called chute)

A barrel-like cylinder with a tube of fabric attached around one end. The fabric extends about 8 to 12 feet (3 to 4 m) and lies closed until the dog runs into the open end of the chute and pushes his way out through the fabric tube.

#### Tunnel maze

A new obstacle (as of 2004) consisting of several interconnected tunnels through which the handler must guide the dog by voice commands. In the United States, only CPE currently allows this obstacle, and it must be an optional obstacle when used.

## Jumps

#### Jump (or hurdle)

Two upright bars supporting a horizontal bar over which the dog jumps. The height is adjusted for dogs of different heights. The uprights can be simple bars or can have wings of various shapes, sizes, and colors.

#### Double and triple jumps

Two or three sets of uprights, each with horizontal poles. The Double can have parallel or ascending horizontal bars; the triple always has ascending bars. The spread between the horizontal bars is sometimes adjusted based on the height of the dog.

#### Panel jump

Instead of horizontal bars, the jump is a solid panel from the ground up to the jump height, constructed of several short panels that can be removed to adjust the height for different dog heights.

#### Broad jump

A set of four or five slightly raised platforms that form a broad area over which the dog must jump without setting their feet on any of the platforms. Length is adjusted for dog's height.

#### Tire jump

This is just what it sounds like: A tire shape suspended in a frame. The dog must jump through the opening of the tire, which varies between about 18 and 24 inches (450 to 600 mm). The tire is usually wrapped with tape so that there are no openings or uneven places in which the dog could catch. The height is adjusted for dogs of different sizes.

## Miscellaneous

### Table (or pause table)

An elevated square platform about 3-foot-by-3-foot (1-meter-by-1-meter) square onto which the dog must jump and pause, either sitting or in a down position, for a designated period of time which is counted out by the judge, usually about 5 seconds. The height ranges from about 8 to 30 inches (20 to 75 cm) depending on the dog's height and sponsoring organisation.

### Pause box

A variation on the pause table. The pause box is a square marked off on the ground, usually with plastic pipe or construction tape, where the dog must perform the "pause" behavior (in either a sit or a down) just as he would on the elevated table.

### Weave poles

Similar to a slalom, this is a series of upright poles, each about 3 feet (1 m) tall and spaced about 20 inches (50 cm) apart, through which the dog weaves. It is one of the most difficult obstacles for a dog to master. It varies from 5 to 12 poles at one time. The dog must always enter with the first pole to his left and must not skip poles.

## Agility scoring and clean runs

Each organization has its own rules about what constitutes faults and whether one can earn a qualifying score with faulted runs. A completed run that passes the minimum defined standards for time, faults, points, or so on, is referred to as a qualifying run and in some cases earns credit towards agility titles. A qualifying run is also referred to as a leg. A clean run is one with no faults.

Different organizations place different values on faults, which can include the following:

### Time faults

Going over the maximum time allotted by the judge to complete a course (the standard course time (SCT)).

### Missed contact

When the dog fails to place a foot in the contact zone while performing a contact obstacle. In popular jargon, a flyoff is when the dog misses the descending contact zone because he leaps from the obstacle a long way above the zone, often in a spectacular flying manner.

### Knocked or dropped bar

Displacing a bar (or panel) when going over a jump.

### Weave pole fault

The dog must enter with the first pole to his left and proceed through the weaves without skipping any. Entering incorrectly, skipping poles, or backweaving when attempting to correct missed poles can all be faulted.

### Off course

Dog takes the wrong obstacle on a course in which the obstacles are numbered sequentially.

### Refusal

The dog makes an approach towards the correct obstacle, but then turns away or hesitates significantly before attempting the obstacle.

### Runout

The dog does not directly approach the next obstacle, instead running past it.

### Other faults

Can include dog biting the judge or the handler or other unsportsmanlike behavior, the handler exhibiting unsportsmanlike behavior, the dog eliminating in the ring, the dog leaving the ring and not coming back, the handler carrying toys or food into the ring, the dog running with his collar on (collars are prohibited in some organizations), and others.

## Agility classes

Given the available set of obstacles and possible faults, there are many permutations of games, or classes, that one can play on the agility field. A typical course is laid out within a 100 by 100 foot (30 by 30 m) area, with roughly 10 to 20 feet (3 to 6 m) between obstacles.

Judges design their own courses (with the exception of NADAC where judge's pick their courses from a book) using the rules of the sanctioning organization. Each organization decides which classes are valid for achieving titles and how each must be performed, but there are many similarities.

Some of the common classes are

- [Standard](#) or [Regular](#): This is a numbered course consisting of (usually) at least one of each of the three contact obstacles plus jumps, tunnels, and weave poles of various flavors. A novice course might consist of as few as 15 obstacles; a higher-level course might have 22. The dog must negotiate the obstacles in the correct order within the standard course time (SCT).
- [Jumpers](#): This numbered course consists primarily of various types of jumps and, depending on the organization, also weave poles and tunnels. The dog

must negotiate the obstacles in the correct order within the standard course time (SCT). The dogs achieve their fastest speed on these courses because there are no contact obstacles to slow them down.

- [Gamblers](#), [Jackpot](#) or [Joker](#): An unnumbered course. The game typically consists of two parts, an opening period and the closing period, also known as the gamble, joker, or jackpot. In the opening period, the dog has a certain amount of time in which to do whatever obstacles the handler deems appropriate and accrues points based on the obstacles completed. At the end of the allocated time for the opening period, a whistle blows. At that point, the gamble begins. The dog has a certain small amount of time (about 15 seconds) in which to complete a sequence of obstacles designated by the judge ahead of time. The challenge is that there is a line on the ground past which the handler must not step, typically paralleling the gamble obstacles, from 10 to 20 feet (3 to 6 m) away depending on the level of competition. The handler must choose an opening sequence that flows comfortably for the individual dog's skills and experience. The sequence must also be planned so that, when the whistle blows, the dog is in a good position to immediately begin the gamble. The greatest challenge is the [distance handling](#)-getting the dog to move or even turn away from you.

- [Snooker](#): Loosely based on the pool game of Snooker. The course has at least three [red](#) jumps, each numbered 1, and six other obstacles numbered 2 through 7. The dog accumulates points based on the obstacle's number. This also has two parts, an opening sequence and a closing sequence. In the opening sequence, the dog must complete a 1, then any obstacle numbered 2 to 7, a different 1 and any 2 to 7 obstacle (including the one already performed), and yet another different 1 and another 2-7 obstacle. For example, the dog could perform the red on the left for 1 point, the 7-point obstacle, the red in the middle for 1 point and then the 7-pointer again, then the red on the far side of the course and the 7-pointer one more time, for a total of 24 points in the opening. After successfully completing this, the dog must complete the obstacles 2-7, in order, for an additional possible 27 points. Failure to follow these rules exactly (such as knocking a bar or taking 2 reds in a row) results in the dog and handler being whistled off the course.

- Strategy and entertainment value: The dogs might have to negotiate between other obstacles without taking them or make a difficult entry to the obstacle, often combined with a longer distance between the reds and the 7 so that it consumes more time to do the higher-point obstacle in the opening.

## Fairness among dogs

Although each organization has its own rules, all divide dogs into smaller groups that are close to each other in size and experience for purposes of calculating winners. This means that there will be winners in each group for each class (or game) over the course of a trial.

Dogs are measured in height at the peak of their withers (shoulders). They are then divided into height groups; for example, dogs measuring between 12 and 16 inches (30 and 37.5 cm) might compete together with the jumps set at a height of 16 inches (37.5 cm). This ensures that dogs who might have an advantage on a particular course because of their size (larger or smaller) keep the advantage to a minimum.

Dogs are further divided into their experience levels. So, for example, you might have the 12 inch (30 cm) Novice dogs competing, the 12 inch (30 cm) Intermediate dogs competing, and the 12 inch (30 cm) Masters dogs competing. Dogs typically have to have certain numbers of successes at lower levels before they can move up to compete with more advanced dogs.

Some organizations even further divide dogs into special categories because the dogs are older (usually over 7 years) or have junior handlers (usually under 18) or the like.

## History of dog agility

Dog agility is a fairly new sport, created as merely a demonstration in the late 1970s in the United Kingdom. It has since spread rapidly around the world, with major competitions held worldwide.

Its first widely-documented appearance was as entertainment at the Crufts dog show in 1978. John Varley, a committee member from the 1977 show, was tasked with coming up with entertainment for the audience between the obedience and conformation competitions in the main ring. Varley asked dog trainer Peter Meanwell for assistance, and they presented a largely jumping-style course resembling something from the equestrian world to demonstrate dogs' natural speed and agility. It was reported in Our Dogs newspaper in 1974 that Meanwell had either been a witness to or participated in such a competition at an agricultural fair, thus pre-dating more widely published accounts for the start of dog agility. (By some oral accounts, there was an earlier demo with similar intent using playground articles such as a teeter-totter and a tunnel, although this has not been documented. Another account attributes the other obstacles to exhibitions by the Royal Air Force K-9 Corps exhibitions of the time, which is more plausible, given the nature of the first regulations for dog agility in the UK.)

At the 1978 Crufts, the demonstration immediately intrigued dog owners because of its speed and challenge and the dexterity displayed by the dogs. People wanted to see more, and indeed wanted their own dogs to be able to participate. The demonstration was so popular that it grew into local, then national, and eventually international, competitions with standardized equipment. In 1980, The Kennel Club became the first organization to recognize agility as an official sport with a sanctioned set of rules. By this time, agility equipment included some additional elements modified from the training of police dogs and Schutzhund competitions, such as the A-frame and the dogwalk.

## History in the United States

In the United States, several people experimented with dog agility based generally on the KC rules. The first exhibitions took place in the early 1980s.

### USDAA's influence

In 1985, Kenneth Tatsch collaborated with his local obedience club and others, and began putting on exhibitions in Texas. A year later he founded the United States Dog Agility Association (USDAA) and incorporated in January 1987 in Texas. To promote the sport, USDAA secured Pedigree Dog Food (formerly Kal Kan Dog Food, a sister company to Chum Dog Food, the guiding sponsor in the UK) as a sponsor, and the first national championship tournament series in North America—the Grand Prix of Dog Agility—was introduced in 1988 at the Astro World Series of Dog Shows in Houston, Texas.

Until 1990, USDAA agility competitions were only for placement ribbons, but at that time the USDAA began offering agility titles, for which the dog had to perform to certain standards in several competitions to earn scores towards the various titles. At first, the only titles offered were the Agility Dog (AD), or starters-level title; the AAD Advanced Agility Dog (AAD), or intermediate-level title, and the Master Agility Dog (MAD), or expert-level title. This increased the appeal for all dog owners; one's dog did not have to be a superstar to succeed at agility, but could simply be good enough and fast enough to meet the requirements to earn title points. USDAA's vision was far broader than a single class, and in 1994, USDAA introduced an expansive titling program to incorporate title recognition in each of four nonstandard classes (those other than the basic form)—gamblers choice, jumping, snooker agility, and relay.

In 1988, almost no one had heard of dog agility in the United States, while meanwhile in England it had become an extremely popular sport, drawing hundreds of spectators. By 1989, however, when the USDAA Grand Prix of Dog Agility was first filmed for TV, nearly 2000 spectators attended the final round. Just a year later, attendance neared 4000. The event's popularity sparked interest around the country, and in 1989, Tatsch expanded the tournament to include local qualifying events, hosted by groups formed by competitors in attendance at the Grand Prix the prior year in Texas. The tournament grew rapidly, jumping from 8 events in 1989 to more than 150 local and regional championship events in 2004, in five countries, leading to a World Championship event. Tatsch also named his first Advisory Board composed of experienced trainers and agility enthusiasts from different parts of the country, who began working on a set of regulations for titling programs that were adopted in May 1990.

Meanwhile, the agility equipment used by the USDAA mirrored its British counterparts, as did the basic rules for the standard agility course. USDAA also introduced Jumpers Classes and other nonstandard classes from Great Britain, such as Gamblers and Snooker, which encourage handlers to design their own courses under strict sets of rules established by the judge on the day of competition, and the Relay, which pairs up two dogs and two handlers to take on a course resembling the standard agility course.

### AKC

The AKC, which for decades had sanctioned dog shows, obedience trials, and other dog sports joined the agility world. In 1987, Charles (Bud) Kramer founded the National Club for

Dog Agility (NCDA) in Manhattan, Kansas with the goal of convincing the AKC to recognize agility as a sport. When the AKC entered the field each competition had only one standard course. The first AKC event to include a sanctioned agility match was held in August at the St. Croix Valley Kennel Club Show in Lake Elmo, Minnesota. Sanctioning by the AKC made the rapidly growing sport nearly explode in the United States, as AKC handlers began exploring USDAA and NADAC competitions as ways to expand their agility experience. A few years later, AKC introduced its own version of the Jumpers course, which included weave poles as did the International rules but which NADAC and USDAA did not include.

#### [Additional organizations](#)

Bob and Marliu Basin created the American Agility Associates in Colorado. Neither of these organizations lasted much beyond the early 1990s. In 1993, Sharon Nelson founded her own agility corporation, the North American Dog Agility Council (NADAC), using a slightly different set of rules and concepts. At that time, NADAC and USDAA used the same equipment and had similar rules for the standard numbered and jumpers courses; NADAC also included the Gamblers event in its rulebook.

The United Kennel Club (UKC) introduced its own rules at about the same time; UKC agility has evolved into a different kind of sport than that provided by AKC, USDAA, and international agility organizations, involving more control of the dog over complicated obstacles rather than speed and accuracy over basic obstacles.

When the FCI introduced its international agility championships, it continued its affiliation with purebred kennel clubs around the world, including the AKC, allowing the AKC to choose a team from among its registered competitors. As a result, many top-level American dogs without AKC registration were shut out of international competition. To compensate, two additional organizations--the International Agility Link (organized through email) and the World Dog Show--sponsored international competitions starting around 1996 that allowed any competing dogs to be part of their country's teams; the World Dog Show affiliated with the USDAA, while the IAL remained independent. The World Dog Show hosted a couple of international championships but financially could not continue, so the USDAA began pursuing its own affiliations with other organizations and clubs worldwide to start its own International Championships. In 2001, the Grand Prix of Dog Agility®, previously national in scope reached beyond North American boundaries and became a truly international event, hosting teams from several countries on other continents..

Meanwhile, in the early 1990s, the Australian Shepherd Club of America (ASCA) decided to provide its own sanctioning rules for agility in lockstep with NADAC, so that one could earn either ASCA or NADAC titles, or both, at dual-sanctioned events. However, over time, NADAC has moved away from the International standards, focusing on its own vision of a faster but less physically stressful environment. It has gradually eliminated or changed many of the obstacles so that its equipment specifications and many of its rules no longer match those of the USDAA, AKC, or FCI. As of May 31st, 2006, ASCA and NADAC will no longer be dual sanctioning trials as the ASCA agility program returns to an earlier set of rules that more closely match those of the rest of the agility community.

In 1995, Canine Performance Events (CPE) was founded by Linda Eikholt, who preferred an environment that was less intense and with less rigorous requirements than those

preferred by the USDAA, yet retained the variety of events and the invitation for able-bodied dogs of any ancestry to compete. CPE agility continues to grow in the United States.

#### [Continuing changes](#)

The sport of agility continues to grow and change. Every year brings the addition of new clubs and new classes. The rules for each organization go through periodic review as well, requiring that competitors in each organization keep up with the current rules, regulations, and class offerings.

## **Agility in the United States**

The first agility competition in the United States took place around 1986 under the rules of the newly-formed United States Dog Agility Association (USDAA).

The following organizations have rules for agility performance, titles, and equipment in the United States. These organizations sanction clubs to allow them to host agility competitions ("trials" or "matches").

- American Kennel Club (*AKC*).
  - United States Dog Agility Association (USDAA).
  - North American Dog Agility Council (NADAC).
  - Canine Performance Events (CPE).
- United Kennel Club (*UKC*).
  - Australian Shepherd Club of America (ASCA).
  - Teacup Dogs Agility Association (TDAA).

## **Agility in Canada**

See the following website for information about Agility in Canada:

- Agility Association of Canada (AAC).

## **Agility titles and championships**

For most sanctioning organizations, there are a variety of titles that a dog and handler can earn by accruing sufficient qualifying runs--also called legs--that is, runs that have no more than a certain number of faults (typically none) and are faster than the maximum standard course time (SCT).

For example, under USDAA rules, a dog can earn novice-level titles in Standard, Jumpers, Gamblers, Snooker, and Pairs Relay classes by earning 3 qualifying runs in each of the classes; the dog can also earn intermediate-level titles and masters-level titles in the same classes. After earning all of the masters-level titles--five qualifying runs in each, with some that must be in the top 15% of dogs competing at each trial--the dog earns its Championship. Other organizations have similar schemes; in AKC, to earn the Championship, the dog's qualifying runs must be earned two at a time on the same day; in NADAC, the quantity of qualifying runs is much larger; and so on. Most champion titles have "CH" in the title: NATCH (NADAC Agility Trial Champion), ADCH (Agility Dog Champion for USDAA), CATCH (CPE

Agility Trial Champion), MACH (Master Agility Champion for AKC), TACH (Teacup Agility Champion), ATCH (ASCA Agility Trial Champion) and so on.

### National championships

In addition, each sanctioning organization holds its National championships each year. Dogs must meet certain minimum scoring requirements to qualify to compete in the annual championship; for example, must earn qualifying scores in at least 50% of the runs at each of at least 3 trials during the year; or must place in the top certain percentage of dogs at certain trials; or must have a qualifying run in special regional qualifying events; and so on.

Just as with any agility competition, there will be national champions at each height category because it is not really possible for dogs of greatly different sizes to compete equally. For example, USDAA has 12", 16", 22", and 26" (30, 40, 55, and 66 cm) jump height categories; it crowns 4 national Grand Prix champions each year, as well as four Veterans and four Performance (lower-level performance) Grand Prix champions. It also holds championships for its Dog Agility Steeplechase® and its Dog Agility Masters® Three-Dog Team tournament series.

### International championships

Some competitions invite qualified entrants from multiple countries, thereby making them International Championships. Examples:

- FCI, the oldest and best-known, usually held in Europe
- The International Federation of Cynological Sports (IFCS), since 2002 has organized a biannual international agility world championship competition open to any breed or mixed-breed dog regardless of pedigree. The United States, via the United States Dog Agility Association (USDAA), is an associate member along with, as of 2005, more than twenty participating countries.

### Training

Teaching a dog the basic execution of most obstacles takes only a small amount of time and simple training techniques; most dogs can be readily convinced to run through a short, straight tunnel to chase a toy or to go to their owner, for example. However, to compete in agility trials and to develop speed and accuracy, both dog and handler must learn a wide range of techniques for doing the equipment, performing sequences of obstacles, and communicating on course while running full out.

The teeter-totter and the weave poles are probably the most challenging obstacles to teach, the first because many dogs are wary of the board's movement, and the second because it is not a behavior that they would do naturally over a series of 12 poles. However, it can also be challenging to train the dog to perform its contact obstacles in a manner that ensures that they get paws into the contact zone without sacrificing speed.

Training techniques vary greatly. For example, techniques for training the weave poles include using offset poles that gradually move more in line with each other; using poles that

tilt outward from the base and gradually become upright; using wires or gates around the poles forcing the dog into the desired path; putting a hand in the dog's collar and guiding the dog through while leading with a toy or treat; teaching the dog to run full speed between 2 poles and gradually increasing the angle of approach and number of poles; and many other techniques.

## References

- Bonham, Margaret H., *Introduction to Dog Agility*, Barron's, 2000. ISBN 0-7641-1439-5.
- Daniels, Julie, *Enjoying Dog Agility*, Doral Publishing, 1991. ISBN 0-944875-16-5.

## Dog Racing

[Dog racing](#) is both a gambling event as well as a fund-raising event, depending on the breed and location. "Dog racing" usually refers to Greyhound racing, which is the largest and most widespread type of canine competition. In the United States, greyhound racing has been banned in all but a few states, where its popularity is in decline as the typical dog track attendees grow older. In states where greyhound races do occur, they are strictly regulated by the government because parimutuel gambling on the races is allowed.

Other breeds of dogs race; however, these breeds typically race as part of local kennel club events, and are not commercial ventures. Whippet races are fairly common in the United States, although the most popular dog racing events are those of Dachshunds. Surprisingly, dachshund racing is not without its controversy, and some animal rights activists, including the Dachshund Club of America, are trying to ban the events.

## Dog Scootering

[Dog Scootering](#) is a sport where one or more dogs pull a human riding an unmotorized scooter. It is similar to mushing, which is done in the winter, but generally with fewer dogs and with a scooter instead of a dogsled. The dogs wear the same harnesses that sled dogs wear, and are hooked to the scooter with a gangline. The gangline usually incorporates a bungie to smooth out the shocks of speeding up and takeoff. Most of the same commands are used, although dog scootering tend to be more relaxed about their commands, sometimes using "right" and "left" instead of "gee" and "haw", for example.

## Scooter

The scooter is generally unmotorized, and has mountain-bike-style tires ranging from 16" to 26". These aren't razor-type scooters, which would be dangerous in this sport. The scooters incorporate mountain-bike-style brakes and have a large footboard to stand on and

kick off from. The scooters are occasionally called [kick bikes](#) because they are not yet largely marketed for the sport of dog scootering. Some of the newer scooters also incorporate front shocks similar to mountain bikes to absorb bums better.

## **Location**

While this can be an urban sport, done on sidewalks and paved trails, more dog scooters take the sport off-road to mountain-bike trails and back-country roads, where a higher level of skill is needed. There is also less chance of having to dodge people or vehicular traffic on these trails.

## **Benefits**

Scootering provides exercise both for the dog and the rider. The dog gets exercise pulling the scooter but people have to help push, especially up hills. Dogs that exercise regularly tend to be better behaved, as a lot of bad behavior is due to boredom and lack of exercise. Behavior Problems

Most dogs take to this sport with little encouragement. They get to run as fast as they can and get to see and visit new places. As dog scooters become more experienced, they tend to take their dog(s) and scooter(s) with them to new trails. This can lead to a stronger bond between people and their dogs.

## **Activities**

Dog scooterers get together for fun runs, where a number of dog scooterers run their dogs and scooters on the same trails. Fun runs may be just a morning run, or can be a weekend-long activity with multiple runs scheduled. This is still a maturing sport, and there are not yet formal dog races or other competitions.

In December 2005, dog scooterers are putting on the first Dog Powered Sports relay, Dogs Across America, where participants from around the country will choose one of the trails in their state and ride it in relay style to cover the entire length.

## **See also**

Related sports are carting or dryland mushing, bikejoring, and sulky riding or racing.

## **Drag Hunting**

[Drag hunting](#) is a sport in which a group of dogs (usually Beagles) chase a scent that has been laid (dragged) over a terrain before the hunt. The scent, usually a combination of aniseed oils and possibly animal meats, is dragged along the terrain by a volunteer for any distance up to several miles to a designated finish line before the hounds are released at the start line by their owners. The hound first crossing the finish line wins the race. A variation

is that the hounds are followed by a group of participants on horseback and, without a designated finish line, the hunt ends when the dogs catch up with the volunteer.

Drag hunting is not a blood sport in that no animal is hunted or killed and as such may become more popular in jurisdictions where blood sports, such as fox hunting, have been banned. In the United Kingdom, where fox hunting was banned in February 2005, drag hunting has often been advocated as an alternative sport by antihunting campaigners. It is also popular in areas where hunting in the traditional sense could not exist, for example, it is possible (but sometimes unsafe) to drag hunt on land close to busy roads as the scent is laid where it is safe for the hounds to go.

Drag hunting is a popular sport in South-West Ireland, particularly South Kerry and Cork.

## Flyball

Flyball is a dog sport in which teams of dogs race against each other from their handlers, over a line of hurdles, to a box that releases a tennis ball to be caught when the dog presses the spring loaded pad, then back to their handlers while carrying the ball.

Flyball is run in teams of four dogs, as a relay. The course is four hurdles placed 10 feet (3 m) apart from each other, with the starting line six feet (1.8 m) from the first hurdle, and the flyball box 15 feet (4.5 m) after the last one, making for a 51-foot (15.5 m) length. The hurdle height is determined by the shoulder height of the smallest dog in the team, and should be 4 inches (10 cm) below that, to a height of no less than 8 inches (20.3 cm) and no greater than 16 inches (40.6 cm). Each dog must return its ball all the way across the start line before the next dog is released, and penalties can be applied to team time if the ball is dropped or if the next relay dog is released early.

Invented in California in the 1970s, flyball took off during the 1980s and the first flyball organization, the North American Flyball Association, was created to design uniform competition rules and to promote the sport. Flyball provides an entertaining and active way to interact with one's dog and other dog lovers in an environment that is fun and allows the dogs to get lots of exercise and enjoyment. It is especially a great way to burn off the energy of dogs with a high drive to work, such as Border Collies and Terriers.

A great part of flyball's popularity stems from the fact that it is one of the competition activities available to mixed-breed dogs, allowing rescued mutts to shine along side their purebred canine friends. Though herding dogs currently dominate the courses, many champion teams have mutts on them.

Also, flyball is not limited to the size of the breed, as smaller dogs such as Parson Russell Terriers and Whippets often compete with great success in mixed-breed teams (teams consisting of dogs of various sizes and breeds), especially because the hurdle height is based on the height of the smallest dog in the team. Their only limitation is whether they can trigger the release pad, and small dogs often have to fully jump on it to do so.

Flyball is one of the non-hunting dog sports in which dogs and people work as a team together. Many casual pet owners use their flyball time more as a way to relax and socialize with other dog owners than as a competition, and many champion flyball dogs are essentially pet dogs with a hobby, not dedicated sporting dogs.

## Lure Coursing

[Lure coursing](#) is a sport for dogs that involves chasing a mechanically operated lure. Competition is usually limited to dogs of purebred sight hound breeds.

### Lure course

In lure coursing, dogs chase an artificial lure across a field, following a pattern that is meant to simulate live coursing. A typical lure course is between 600 and 1000 yards (548 to 914 meters) long. The course must have a minimum number of turns in order to simulate prey (the rabbit) changing direction in a chase. The fields used are rarely fenced, however if a dog is lure focussed they will typically follow the lure from start to finish and not run off course, unless they are "cheating" by trying to cut the lure off.

### Qualifying to compete

In American Sighthound Field Association (ASFA) competitions, a dog must be Certified in order to compete in the Open category of the breed. To certify, a dog must run clean (no faults) with another dog of similar running style and be certified by a qualified ASFA judge. Dogs used for certification do not have to be certified themselves, nor do they have to be a sighthound, and judges can certify two or three hounds at the same time. In American Kennel Club (AKC) coursing, currently the dog must qualify to compete by running a minimum of 600 yards with four turns twice, in two separate trials, under two different qualified AKC judges. The dogs run alone, and once they complete both runs, they earn a Junior Courser (JC) title.

### Levels of competition

Dogs are coursed by breed and in groups of two or three, based on the number of dogs available for the run. Dogs can run alone if there are no other dogs of the same breed entered, however their scores will not qualify towards a title. Running order is determined by a random draw, and is not based on size or comparable ability. Open dogs of a breed are run together. Each dog runs twice during the trial. The first run is the "preliminary". After all preliminaries have been run, the course is reversed for the second run, called "finals". Dogs can compete in open stake, field champion stake (for dogs who have earned the requisite points) or veteran stake (dogs over the age of six years). ASFA also has a Miscellaneous stake for sighthounds recognized by the Federation Cynologique Internationale (FCI) which includes the Cirneco dell'Etna, Peruvian Inca Orchid, Chart Polski, Galgo Espanol, and Magyar Agar. Once all preliminaries and finals have been run, a Best of Breed is determined based on scores. There may be a run-off between the Open and FCh hounds, or between any dogs of the same breed who have tied scores. After the Best of Breed runs, the top dogs from each breed compete for Best in Field to determine the best hound for the whole trial. In AKC trials,

Italian Greyhounds are not permitted to compete for Best In Field. This is because Italian Greyhounds might be mistaken as prey by the larger sighthound breeds.

## Judging

In ASFA trials, hounds receive a numerical score based on speed (25), agility (25), endurance (20), enthusiasm (15), and follow (15) for a maximum score of 100 points. "Follow" means following the lure, not the other dogs. Once a dog receives a qualifying score of 100 points plus either two first placements or one first and two second placements, they earn a Field Champion title (FC). In AKC trials hounds are judged for overall ability (10), follow (10), speed (10), agility (10), and endurance (10) for a maximum score of 50 points. Once a dog has achieved four qualifying runs (50 point runs) they earn a Senior Courser title.

Because chasing things comes naturally to sighthounds, the dogs generally enjoy the sport. This is often called prey drive, the inherent trait to chase moving prey, and sighthounds are mostly born with it, similar to a Thoroughbred horse naturally wanting to run. It is also entertaining for spectators.

## Sanctioning organizations

In the US, the AKC and ASFA are the two main sanctioning bodies. Participation is limited to purebred sighthounds. This group includes:

- Afghan Hounds
- Basenjis
- Borzois
- Deerhounds
- Greyhounds
- Ibizan Hounds
- Italian Greyhounds
- Irish Wolfhounds
  - Pharaoh Hounds
- Rhodesian Ridgebacks
- Salukis
  - Sloughis
  - Whippets

Furthermore, other sighthounds such as the Cirneco dell'Etna, Portuguese Podengo, the hairless Peruvian Inca Orchid, Azawakh or Tuareg Sloughi, the so-called "Silken Windhound", and the other FCI breeds mentioned above are allowed to compete together in the ASFA miscellaneous class. Only AKC accepted breeds can compete in AKC trials.

In Canada, lure coursing is sanctioned by the Canadian Kennel Club (CKC). In Canada, the sighthound breeds do not include the Sloughi nor the Italian Greyhound, which as of 2005, is still considered a toy breed by the CKC. There is an effort currently to get the IG included in Canadian lure coursing.

## Recommended reading

- Sighthounds Afield by Denise Como
- Gazehounds & Coursing by Dutch Salmon
  - Canines & Coyotes by Leon V. Almirall
  - Field Advisory News (F.A.N.), official publication for ASFA

## Musical Canine Freestyle

[Musical Canine Freestyle](#)—also known as Musical Freestyle, Freestyle Dance, and Canine Freestyle—is a modern dog sport that is a mixture of obedience, tricks, and dance that allows for creative interaction between dogs and their owners.

There are two types, [Musical Freestyle](#) and [Freestyle Heeling](#) (also known as Heelwork to Music), the main difference being that Freestyle Heeling focuses on a dog's ability to stay in variations of the heel position while the handler moves to music, whereas Musical Freestyle demands that the dog perform a variety of tricks and other obedience talents, and places a greater focus on the trainer's dance abilities and creativity.

### History

Musical Freestyle started in many places almost simultaneously, and though it can safely be placed as beginning around 1989, demonstrations of the talent of heeling to music were shown in Canada, England, the United States, and the Netherlands within three years of each other, and independently. The main unifying element among the groups was an interest in allowing more creative obedience demonstrations and training, a love of music, and in many cases, inspiration from an equine sport called Musical freestyle, which was a more creative and dynamic form of dressage.

The first musical freestyle group, Musical Canine Sports International, was founded in British Columbia, Canada, in 1991. Soon, other groups in the United States and England followed. Each region began developing its own style, with many American groups promoting more trick-based routines and costumes, and English groups focusing more on heelwork and the dog and less on costumes and design. Musical freestyle is becoming more frequently demonstrated on animal talent shows and as specialty acts as well.

Currently, there are several organization regulating competitive freestyle, such as the World Canine Freestyle Organization<sup>[1]</sup> and Canine Freestyle Federation<sup>[2]</sup> in North America, and Canine Freestyle GB<sup>[3]</sup> and Pawfect K9 Freestyle Club (Japan)<sup>[4]</sup> internationally.

### Competition

Competition rules vary from group to group, and from country to country, but most are based on a variety of technical and artistic merit points. Regardless of the style of routine to be performed, all routines are done free of training aids or leashes (except in some beginner categories). Competition can be done as a single dog-and-handler team, as a pair of dogs and handlers, or as a full team of three or more dogs and their handlers. Generally, for competition, there is one dog to a person.

In either type of competition, the choice of music and the way the routine reflects the music is important. Routines that don't seem to follow the pattern of music, no matter how well executed, do not score well.

Exhibition freestyle is a no-holds-barred routine designed to demonstrate the full extent of creativity and excitement that Musical freestyle can offer. Though highly entertaining and representing what most people see on television or at events, it allows for moves, props, cues, and costumes that would not always be allowed on the competition circuit.

## **Freestyle Heeling**

In heelwork to music, the dog and trainer remain close to each other at all times, and sending the dog away or doing distance work is not part of the routine. The dog should appear almost invisibly tethered to his partner, although this is a tether that comes from training and loyalty. Pivots, moving diagonally, backwards, forwards, or back to front are important to the routine, all of course to a suitable musical theme. Jumping, weaving, rolling, passing through the trainer's legs and anything else 'not heeling' is not allowed.

## **Musical Freestyle**

In musical freestyle, heelwork can be combined with other moves such as leg weaving, sending the dog away, moving together at a distance, and more dramatic tricks such as jumps, spins, bows, rolling over, dancing in place, and other innovative actions where the dog plays off of the dance moves of their partner are encouraged. A popular finishing trick for some routines is to have a smaller dog jump into the trainer's arms or over his or her back.

## **Freestyle in the UK**

In the UK, there are 4 stages of competition. Starters, Novice, Intermediate and Advanced and they often have special classes such as Juniors and Pairs or groups, often to a selected theme. The marking is based on Technical Merit and Artistic Interpretation. These categories are worth 10 marks each.

## **Freestyle for fun**

Many people are surprised to learn that you do not need to know how to dance, to dance with your dog. Moving together in a simple routine to music is a great way to put obedience training in action and keep dogs entertained and interested in learning.

Teaching a dog to be able to work on both sides of the handler's body, not just the left side as in standard obedience heeling, is the first step to doing freestyle. Simple moves like teaching the dog to back up as the handler moves forward, to turn in place and to move sideways with the handler are the foundation of any freestyle routine. The trainer selects a short musical piece, a minute or two, that reflects the dog's attitude and pace in doing his moves (some dogs do better with a waltz, others suit rock and roll boogie), and decides what

moves would go best with the music. To start with, the trainer breaks the routine into pieces with only two or three moves linked together, and the trainer and dog work harder, these pieces are linked together.

The goal is to have fun; a handler or dog becoming stressed indicates that it's time to take a break. The most important thing is that dog and human get to spend time together, not that the dog can do tricks for friends.

## Pulka

[Pulka](#) is a Scandinavian sport or transport method using a dog hitched to a short, low-slung small sled or pulk, which in turn is hitched to a skier. The sled is usually used to carry supplies such as a tent or food, but sometimes a child or other person. In racing, the pulk is left empty.

[See also skijoring and mushing](#)

## Schutzhund

[Schutzhund](#) is a dog sport that was developed in Germany in the early 1900s to test the breed-worthiness of German Shepherd Dogs (GSD). An experienced person can look at a dog and determine whether it looks and moves like a GSD. Schutzhund is designed to look into the heart and mind of a dog and see whether it acts like a GSD. Schutzhund is a demanding test of the dog and few dogs that have not been bred for it can pass a schutzhund test.

### Traits of Schutzhund dogs

German Shepherd Dogs are working dogs. They should be suitable for a wide variety of tasks: police work, bomb detection, search and rescue, and many others. The purpose of Schutzhund is to identify dogs that have or do not have the character traits required for these demanding jobs. Some of those traits are

- Strong desire to work
- Courage
- Intelligence
- Trainability
- Strong bond to the handler
- Perserverance

Schutzhund training tests these traits. It also tests physical traits such as strength, endurance, agility, and scenting ability. The goal of Schutzhund is to illuminate the character of a dog through training. Breeders can use this insight to determine how and whether to use the dog in producing the next generation of working dogs.

## History

The German Shepherd Dog was developed from working herding dogs around 1900 as an all-around working dog. Within a few years it was clear that the dogs were losing their working ability. Schutzhund was developed at this time to test the working ability of the dogs. Only GSDs that had passed a schutzhund test were allowed to breed. This is true in Germany to this day. It is only by testing the working ability of every generation that the strong working characteristics of the GSD have been maintained. Dogs of any breed, even mixes, can compete in Schutzhund today, but the most common breeds are GSDs, Belgian Malinois, Rottweilers, Doberman Pinschers, Dutch Shepherd Dogs, and the like.

In response to political forces in Germany, in 2004 the SV and VDH made substantial changes to Schutzhund. The VDH adopted the FCI rules that govern IPO titles, so that at least on paper the SV and VDH gave up control of the sport to the FCI. The VDH changed the name of the titles from "SchH" (Schutzhund) to "VPG" (Vielseitigkeitsprüfung für Gebrauchshunde which roughly translates Versatility examination for working dogs). The SV has retained the "SchH" title names, but otherwise conforms to the VDH/FCI rules.

## Description

There are three schutzhund titles: Schutzhund 1 (SchH1), Schutzhund 2 (SchH2), and Schutzhund 3 (SchH3). SchH1 is the first title and SchH3 is the most advanced. Additionally, before a dog can compete for a SchH1, he must pass a temperament test called a B. The B tests basic obedience, sureness around strange people, strange dogs, traffic, and loud noises. A dog that exhibits fear or aggression cannot pass the B and so cannot go on to schutzhund.

The Schutzhund test has changed over the years. Modern Schutzhund consists of three phases: tracking, obedience, and protection. A dog must pass all three phases in one trial to be awarded a schutzhund title. Each phase is judged on a 100-point scale. The minimum passing score is 70. At any time the judge may dismiss a dog for showing poor temperament, including fear or aggression.

In the tracking phase, a track layer walks across a field, dropping several small articles along the way. After a period of time, the dog is directed to follow the track. When the dog finds each article he indicates it, usually by lying down with the article between his front paws. The dog is scored on how intently and carefully he follows the track and indicates the articles. The length, complexity, and age of the track varies for each title.

The obedience phase is done in a large field, with the dogs working in pairs. One dog is placed in a down position on the side of the field and his handler leaves him while the other dog works in the field. Then the dogs switch places. In the field, there are several heeling exercises, including heeling through a group of people. There are two or three gunshots during the heeling to test the dog's reaction to loud noises. There are one or two recalls, two or three retrieves, and a send out where the dog is directed to run away from the handler straight and fast and then lie down on command. Obedience is judged on the dog's accuracy and attitude. The dog must show enthusiasm. A dog that is uninterested or cowering scores poorly.

In the protection phase, the judge has an assistant, called the "helper", who helps him test the dog's courage and ability to be obedient under stress. The helper wears a heavily padded sleeve on one arm. There are several blinds, placed where the helper can hide, on the field. The dog is directed to search the blinds for the helper. When he finds the helper, he indicates this by barking. The dog must guard the helper to prevent him from moving. There follows a series of exercises similar to police work where the handler searches the helper and transports him to the judge. At specified points, the helper either attacks the dog or the handler or attempts to escape. The dog must stop the attack or escape by biting the padded sleeve. When the attack or escape stops, the dog is commanded to "out", or release the sleeve. The dog must out or he is dismissed. At all times the dog must show the courage to engage the helper and the temperament to be obedient in spite of the helper. Again, the dog must show enthusiasm. A dog that shows fear, lack of control, or inappropriate aggression is dismissed.

## Training

Schutzhund training, like the sport itself, has evolved over the years. The definitive description of Schutzhund training in the first 50 years of the sport is Col. Conrad Most's Dog Training: A Manual, 1910 (English trans. 1954, ISBN 192924200X). By modern standards, Most's training is harsh or even abusive. It is also structured, consistent, and in many ways conforms to more recent ideas on learning theory. Over time, the more abusive techniques fell out of use and many trainers still follow Most's program. In 1981, Helmut Raiser published Der Schutzhund (English trans. by Armin Winkler, 1999 (no ISBN)), which radically changed Schutzhund protection training. In the US, the next great change in Schutzhund training is marked by the 1991 publication of Schutzhund Theory & Training Methods (ISBN 0876057318) by Susan Barwig and Stewart Hilliard. In recent years, a number of English-language books have been published on Schutzhund training. Some of the more influential books are

- Training the Competitive Working Dog by Tom Rose and Gary Patterson, 1985 (no ISBN)
- Schutzhund Obedience: Training in Drive by Gottfreid Dildei and Sheila Booth, 1992 (no ISBN)
- Advanced Schutzhund by Karen Duet and Ivan Balabanov, 1999 (ISBN 087605730X)

Any discussion of dog training books should mention Karen Pryor's books Lads Before the Wind, 1976 (ISBN 1890948047) and Don't Shoot the Dog, 1984 (ISBN 0553380397). Although Lads is about dolphin training, not dog training, its influence on modern dog training cannot be overestimated. While the majority of dog trainers and virtually all Schutzhund trainers do not use clickers, these books bridged the gap between learning theory research and practical dog training. The ideas that they contain have had enormous impact on Schutzhund training in the US.

A recent innovation in providing information on Schutzhund training is the development of video tapes and DVDs. As with books, all videos and DVDs are not created equal. Viewers must exercise discretion when considering the techniques shown in videos. Just because a

technique appears in a video (or book) does not mean that it is a good idea or that many Schutzhund trainers use it. There is a diversity of opinion on how to train Schutzhund dogs. This is reflected in the many conflicting opinions presented in the various videos. Two sources of videos are

- Canine Training Systems
- Leerburg Video

The best source of training information is a good Schutzhund club. The overwhelming majority of Schutzhund training is done by owner/handlers at local clubs. In the US, most clubs are affiliated with USA, DVG, or WDA. Schutzhund clubs tend to be small, 20 or so members, because there is a limit to the number of dogs that can be trained in one session. Clubs often provide only limited formal assistance with tracking and obedience. To a certain extent, the clubs exist to provide the specialized resources needed to train the protection phase. However, a legitimate club will not permit a member to train only protection. Usually the more experienced members are willing to help the novice with tracking and obedience, though this is typically somewhat informal.

Another function of Schutzhund clubs is to identify dogs that should not be trained in Schutzhund. Schutzhund is a challenging test of a dog's character, and not every dog, or even every GSD, is up to the challenge. The training director of the club has a responsibility to the dog, handler, club, and society to constantly evaluate every dog and to decline to train any dog with questionable character. Schutzhund clubs regularly hold public trials, providing the opportunity for dogs to earn titles and for handlers to assess their training progress. A tiny number of dedicated handlers have trained their dogs to title readiness strictly from books and videos. This is unlikely to succeed in most cases. A good club should be considered a necessity for Schutzhund training.

## **Organizations**

Schutzhund is governed by a confusing number of organizations. The German Shepherd Dog Club of Germany, the SV, is the most powerful influence on the sport. The VDH, the all breed kennel club of Germany, is the body that sets the rules for Schutzhund for all breeds. The DVG is an all-breed dog sport organization in Germany that organizes clubs and trials. The FCI, the international umbrella organization for all things dog related, sets the rules for IPO titles. (IPO is the FCI name for sport Schutzhund titles.) In 2004, the SV decided that they would follow the IPO rules, giving the FCI greater influence over Schutzhund. Still, the SV has great influence in the FCI and is probably still the most powerful influence on the sport.

The largest Schutzhund organization in the US is the United Schutzhund Clubs of America, called USA. In spite of its name, USA is a German Shepherd Dog breed club, but sponsors all-breed Schutzhund clubs and trials. The Working Dog Association is a branch of another GSD breed club, the German Shepherd Dog Club of America, which also sponsors clubs and trials. There are a small number of DVG clubs in the United States, various other breed organizations that are involved in Schutzhund, and the American Working Dog Federation, which is an umbrella organization. This barely scratches the surface.

## Schutzhund and society

Most police departments do not allow their working dogs to breed. This is also true of many other organizations that use working dogs. The breeding stock for these working dogs is Schutzhund dogs. Without Schutzhund, the working ability of GSDs and other working breeds would quickly deteriorate and it would be difficult to find suitable dogs for police work, bomb detection, or search and rescue. People do Schutzhund for fun, but they also know that they are giving back to society by developing the next generation of working dogs.

## Sheepdog Trial

A [Sheepdog trial](#) (or simply [dog trial](#)) is a competitive dog sport in which herding dog breeds move sheep around a field, fences, gates, or enclosures as directed by their handlers. Such events are particularly associated with hill farming areas, where sheep range widely on largely unfenced land. These trials are popular in the United Kingdom, Ireland, Canada, the USA, Australia, New Zealand and other farming nations.

Some venues allow only dogs of known herding breeds to compete; others allow any dog that has been trained to herd.

## History

Sheep dog trials of some sort or another have probably occurred at agricultural fairs and shows for centuries. The present form is thought to have developed originally in the "Borders" area between England and Scotland, from which the Border Collie also comes. However, the sport's organising bodies regard the first recorded sheepdog trials as those held in Bala, Wales, in 1873.

The sport was no doubt devised by shepherds keen to impress their friends with the skills of their sheepdogs. A well-trained dog can fetch a high price, as can its puppies, and can perform amazing feats of stockmanship.

## Event types

There are several events, but the key element is the control of three to six sheep by one or two highly trained dogs under the control of a single shepherd. Both time and obedience play a part, as competitors are penalised if a sheep strays from the prescribed course.

One event consists of having the dog send three sheep up a steep hill through three or more gates. The shepherd must stand at the bottom of the hill and direct the dog by whistling. The huntaway dog barks loudly to push the sheep ahead up the hill.

Another popular event involves having the dog split six sheep into two groups of three and conducting each group in turn to small pens through a defined course by heading dogs. The group not being led is guarded by one of the two dogs, an eye-dog (from its ability to keep the sheep still by head movement alone). This is more difficult than it sounds, as the sheep invariably try to stay together.

## Popular media

Sheepdogs are interesting enough to watch that they have been featured on television and in film. In New Zealand, The Dog Show was a popular television show until the late 1980s, screening just before the weekend news. In the United Kingdom between 1975 and 1999, the BBC ran One Man and His Dog, which had a large urban audience. The movie Babe, about a pig who wants to herd sheep, was based on Dick King-Smith's book The Sheep Pig, about sheepdog trials in northern England.

## Skijoring

[Skijoring](#) is a winter dog-powered sport popularized in North America and derived from the Scandinavian sport of pulka. It involves from one to three dogs hitched directly to a human being on skis. Variations of skijoring include snowboarding while hitched to a dog, and "grassjoring," skijoring on grassy fields rather than snow.

In skijoring, the person wears a wide waistband with a clip for attaching a lead, which is attached to the harness worn by the dog. Special quick-release hitches or hooks are available, used so that the skijorer may unhook the dog's lead rapidly. The dog provides extra power to the skier, who typically uses cross-country technique, and the pair work together to move through the landscape.

See the related sports of bikejoring and canicross.

## Tracking

[Tracking](#) is a technique in which dogs are trained to locating certain objects, such as a downed bird. Many bird and rabbit hunters train their dogs in tracking.

In dog sports, there are tracking competitions.

## Weight Pulling

[Weight pulling](#) is a dog sport involving a dog pulling a cart or sled loaded with weight a short distance across grass, carpet, or snow. Many breeds participate in this sport, with dogs being separated into classes by weight. Sleddog and pit bull breeds excel within their respective weight classes, having been historically bred to pull sleds and plows, respectively.

The dog is hitched to the sled with a specially constructed harness designed to spread the weight and minimize the chance of injury.

Dog weight pulling competitions are sanctioned by various non-profit organizations. In North America the International Sled Dog Racing Association has sanctioned contests in association with their races. The International Weight Pulling Association was organized in 1984 to promote the heritage of the working dog.

## Wiener Nationals

The [Wiener Nationals](#) are the United States national dachshund racing championships sponsored by Wienerschnitzel. Regional qualifiers are held in the Southwestern United States (California, Texas, Arizona, Nevada), with the final 8 Dachshunds racing for the national title every December in San Diego as part of the Holiday Bowl.

The name Wiener Nationals is a spoof on the National Hot Rod Association's yearly drag racing event called the WinterNationals held at Pomona California.

# Dog Training

Dog training is the process of teaching a dog to exhibit certain desired behaviors in specific circumstances. Some examples are:

- Teaching a dog basic obedience commands (part of obedience training)
- Teaching a dog to perform tricks casually or for circus acts
- Teaching a guide dog to lead the blind
- Teaching a rescue dog to find victims of a disaster
- Helping a hunting dog learn to perform its instinctive behaviors at appropriate times

The specific behaviors taught in each case are different, but the underlying principles are similar.

In the wild as pack animals, canines have natural instincts that favor training. These instincts are manifested when the dog lives with humans as a desire to please a handler, as a dog would please senior members in a pack in the wild. The handler is simply whoever is working with a dog at the time.

## Basic training

Most dogs, no matter their advanced training or intended purpose, live with people and therefore must behave in a way that makes them pleasant to have around and for their own safety and that of other people and pets. For the happiness of both the dog and the owner, basic obedience is enforced through the training procedure.

## Age for early training

Dog training begins virtually at birth. Dogs that are handled and petted by humans regularly during the first eight weeks of life are generally much more amenable to being trained and living in human households. Ideally, puppies should be placed in their permanent homes between about 8 and 10 weeks of age. In some places it is against the law to take puppies away from their mothers before the age of 8 weeks. Before this age, puppies are still learning tremendous amounts of socialization skills from their mother. Puppies are innately more fearful of new things during the period from 10 to 12 weeks, which makes it harder for them to adapt to a new home.

Puppies can begin learning tricks and commands as early as 8 to 12 weeks of age; the only limitations are the pup's stamina, concentration, and physical coordination. It is much easier to live with young dogs that have already learned basic commands such as sit. Waiting until the puppy is much older and larger and has already learned bad habits makes the training much more difficult.

## **Basic training classes**

Professional "dog trainers" usually do not train the dogs, but actually train the owners how to train their own dogs. It is crucial for the owner and the dog to attend class together, to learn more about each other and how to work together. Training is most effective if everyone who handles the dog takes part in the training to ensure consistent commands, methods, and enforcement.

Formal training in classes is not always available until the puppy has completed all its vaccinations at around 4 months; however, some trainers might offer puppy socialization classes in which puppies can enroll immediately after being placed in their permanent homes as long as disease risk is minimal and puppies have received initial vaccinations. In most cases, basic training classes accept only puppies who are at least 3 to 6 months old.

## **Communicating with the dog**

Fundamentally, dog training is about communication. The handler is communicating to the dog what behaviors are correct in what circumstances. A successful handler must also understand the communication that the dog sends to the handler. The dog can signal that he is unsure, confused, nervous, happy, excited, and so on. The emotional state of the dog is an important consideration in directing the training.

There are four important messages that the handler can send the dog:

Reward marker

Correct behavior. You have earned a reward. This can be signaled with treats, toys, praise, or simply a release command such as "Free" or "OK".

Bridge

Correct behavior. Continue and you will earn a reward. "Good"

No reward marker

Incorrect behavior. Try something else. "Uh-uh" or "Try again"

Punishment marker

Incorrect behavior. You have earned punishment. Punishments vary, and range from a simple "No" to some kind of physical correction.

These messages do not have to be communicated with words. Dogs are not born understanding these messages. They must be taught. Other signals can be used. In particular, clickers are frequently used for the reward marker. It is critical that the signals or words used for these messages are used with absolute consistency. If the handler sometimes says "good" as a reward marker and sometimes as a bridge, it is difficult for the dog to know when he has earned a reward. The handler must always reward the dog in some manner after using the reward marker, treat, play, praise, etc. Failure to reward after the reward marker diminishes the value of the reward marker and makes training more difficult.

For example, consider one method of teaching a dog to down on command. The handler puts some food in his hand and puts his closed hand on the ground in front of the dog. When the dog lies down, the handler says "free" and opens his hand rewarding the dog. Once the dog has this concept the handler puts a command with the behavior. The handler says "down", waits a beat, then puts his closed hand on the floor. If after a bit the dog does not lie

down, the handler says "uh-uh" waits for the dog to offer the correct behavior. When the dog does lie down, the handler says "free" and rewards the dog. Later the handler will want to prolong the down before rewarding the dog. The handler says "down" and the dog lies down. Then the handler says "good", encouraging the dog to continue the behavior. After a moment the handler says "free" and rewards the dog. Suppose the handler says "down" and the dog jumps up on the handler and starts biting at the treat bag. The handler says "no" and punishes the dog in an appropriate manner. Frequently use of the word "no" is sufficient punishment. Note that the reward marker and punishment marker end the behavior. Once the handler gives either of those messages, the dog is no longer expected to perform the requested behavior.

## Reward and punishment

Most training revolves around giving the dog a reward, such as treats (food or favorite toys), attention, or praise when it obeys, and withholding rewards when it does not.

Punishment is also useful in training, although "punishment" does not mean beating the dog. A sharp No works for many dogs, but even some dogs show signs of fear or anxiety with harsh verbal corrections. Punishments are administered only as appropriate for the dog's personality, age, and experience. Trainers generally advice keeping hand contact with the dog to positive interactions; if hands are used to threaten or hurt, some dogs may begin to behave defensively when stroked or handled.

Keeping a puppy on a leash in challenging situations or in his crate or pen when not closely supervised prevents the puppy from getting into situations that might otherwise invite an owner's harsh reaction (such as chewing up a favorite pair of shoes).

## The command voice

When giving commands to a dog, a calm, firm, authoritative voice is most effective. Dogs do not respond well to hesitant, pleading voices, nor to yelling, which might sound to the dog like threatening barking or scolding. It is also important that the word used for the command and the pitch of the voice be consistent each time the command is delivered so that the dog can more easily learn what the owner means (siiiiiiiiit does not sound the same as sit, for example).

Using the puppy's name before a command ensures that the dog knows that a command is coming, that it is for him (rather than for other dogs, children, or people), and that he should pay attention. This is important because dogs hear a lot of human speech that has no relevance for them at all, and it is easy for them to disregard commands amongst the babble.

To reinforce the command, the dog always gets some kind of reward or reinforcement (praise and usually a treat or toy) when it performs the action correctly. This helps the dog to understand that he has done a good thing.

Note that not all dogs are trained to voice command. Many working breeds of dog are not trained to a voice command at all; they are taught to obey a combination of whistles and hand signals. Deaf dogs are perfectly capable of learning to obey visual signals alone. Many obedience classes teach hand signals for common commands in addition to voice signals;

these signals can be useful in quiet situations, at a distance, and in advance obedience competitions.

The specific command words are not important, although common words in English include sit, down, come, and stay. Short, clear words that are easily understood by other humans are generally recommended; that way, people will understand what a handler is telling his dog to do and other handlers have a good chance of controlling someone else's dog if necessary. In fact, dogs can learn commands in any language or other communications medium, including whistles, mouth sounds, hand gestures, and so forth.

## **Training tricks**

Many dog owners teach their dogs tricks. This serves several purposes: Develops a stronger relationship between the dog and human; provides entertainment; and engages the dog's mind, which can help to alleviate problems caused by boredom. For example, the shake hands trick involves the dog raising its paw and placing it into an outstretched hand. An example of a useful trick is teaching a dog to ring a bell to go outside. This helps prevent the stress placed on an owner when trying to recognize whether the dog needs to relieve itself. For more information, see clicker training.

## **Teething**

At anywhere from three to six months of age, a puppy begins to get its adult set of teeth. This period can be quite painful and many owners do not recognize the natural need to chew. By providing specific chew toys designed to ease the pain of teething (such as a frozen nylon bone), attention can be diverted from table legs and other furniture.

## **Specialized training**

Dogs are also trained for specific purposes, including:

- Detection dogs
- Service dogs, *including* guide dogs
- Herding dogs, livestock guardian dogs, *and* sheep dogs
- Hunting dogs
- Police dogs
- Rescue dogs
  - Schutzhund German training method/sport

## **Guard animals**

Regarding dogs, due to their natural social structure which is territorial protective of companions, even companion animals will exhibit some form of alert behaviors toward intruders. However true guard dogs and police dogs are dedicated animals in the sense that they are not simultaneously intended to be companion animals.

There are several methods regarding the training of guard animals, western (e.g. Koehler Method) and eastern, and certain breeds are typically used in this capacity. The Schutzhund method also contains a portion relating to protection, and generally means the animal will bite on command, and will not release until commanded.

Positive punishment can include electric shocks related to attempting to eat food other than in the designated food receptacle, for example so a guard dog is not tempted by food given to it by an intruder.

## Service animals

Service dogs, such as guide dogs, are carefully trained to utilize both their sensory skills and the protective instincts of dogs (as pack animals) to bond with a human and help that person to offset a disability in daily life. The use of service dogs is an every-growing field, with wide range of special adaptations.

## See also

- Alpha roll
- Clicker training
- Obedience training
- Operant conditioning
- Show dog

## Alpha Roll

An [alpha roll](#) is a technique previously used in dog training to discipline a misbehaving dog. It consists of flipping the dog onto his back and holding him in that position, sometimes by the throat. The theory is that this teaches the dog that the trainer is the pack leader (or alpha animal).

This method is now known to be unsafe for both the trainer and the dog. Even the authors of the book that originally introduced the idea have changed their position and no longer recommend it.

## History

The alpha roll was first widely popularized by The Monks of New Skete, in the 1976 book "How To Be Your Dog's Best Friend" (see reference below). The book itself is widely regarded as a classic in dog training literature and highly recommended for people trying to better understand their dog. However, the monks themselves later expressed regret that they had included the alpha roll technique in the book, as it was often taken out of context and misused. In the original context, the alpha roll was only meant to be used in the most serious cases and always in combination with positive reinforcement techniques.

## Effects

It is now known that by nature, a dog will only forcibly flip another animal onto his back during a serious fight back where the intent may be to kill the opponent (this should not to be confused with the behaviour when a dog rolls over on his own to show submission). So in other words, when you perform the alpha roll your dog will believe that you are trying to kill him. Many dogs, not only dominant or aggressive ones, will instinctively try to defend themselves, which can be very dangerous or even fatal to the trainer.

It can also traumatize the dog, causing serious psychological disorders, and leading to further undesired behaviour such as fear-biting or submissive urination. For aggressive and dominant dogs, it may increase aggression rather than reduce it.

The alpha roll can also irreparably damage the relationship between the trainer and the dog.

## Contemporary Use

Despite the dangers, a few trainers (rarely behaviourists) still use the alpha roll or recommend its use. Even then, it is usually used only with the most dominant dogs to correct very serious transgressions. It should never be used by inexperienced trainers, and never to correct undesired behaviour caused by the dog's failure to understand your command. This will increase anxiety in the dog. Used in a controlled way and coupled with praise and rewards when the dog changes his behaviour appropriately, it may have some (often short-term) positive effect, but there are better and safer alternatives.

If the alpha roll appears to have any positive effect, it is usually due to the fear it instills in the dog rather than establishing true dominance. An animal controlled by fear can become anxious, emotionally unstable, and unpredictable. The dog will learn that using violence is acceptable behaviour and may attack people or animals he perceives as being weak when you are not around.

## Alternatives to alpha roll

If a dog is showing dominant behaviour and challenging his trainer, there are many safer and better ways of dealing with the problem. Some of these are listed below. In the most serious cases, a canine behaviourist should be consulted.

In nature, an alpha animal does not maintain its position by fear and violence. Instead, the subordinate animals respect the leader for being firm but fair and making good decisions for the pack and naturally follow. The key point is to reinforce your dominance over the dog using non-aggressive means that emulate those seen by alpha animals in nature. These include, for example:

- Making the dog wait for your command before allowing him to do a desired action. For example, letting him wait for a minute when he wants to go out instead of giving in immediately.
- Eating your own food first before feeding the dog, and making the dog lie down while you eat rather than beg.

- Walking through doors before the dog.
- Praising and rewarding the dog when he shows submissive behaviour, e.g. rolling over on his back or licking you under your chin.
- Follow through with your commands, by not letting it pass when the dog disobeys.
- Being firm but fair when correcting bad behaviour. Always be consistent, to make sure the dog understands what behaviour is allowed and what is not.
- Never give commands that are unsafe for your dog to obey. If the dog does not know he can trust you, he will not respect you as a leader.

If you are unable to cope with a dominant animal on your own, a dog behaviourist will usually be able to help. There are also several books on dog psychology that may help you better understand the dog.

## References and links

- Monks of New Skete, The (1978). How To Be Your Dog's Best Friend. Little, Brown & Company. ISBN 0-316-60491-7.

## Dog Attack

Dog attacks on humans have become common news items in the late 20th and early 21st centuries. There is much debate over whether the attacks can be blamed on the prevalence of certain breeds of dogs or whether they are due primarily to the actions or inactions of the dogs owners.

After thousands of years of domestication and selective breeding for dogs who do not show aggression towards humans, most dogs are unlikely to attack people. However, provocation can range from something as seemingly innocuous as a toddler pulling a dog's tail, in which case the dog might nip to discourage the behavior, to something completely transparent to humans, such as an odor or a movement that sets a dog off, to blatant human aggression or violence towards a dog, causing it to defend itself. There are hundreds of shades of provocation; it is not always a black and white case as to why a dog might attack a human.

No matter the reason, dogs can inflict serious injury to humans. As evidenced by their attacks on other creatures, both wild and domestic dogs are superpredators. Their sharp teeth and powerful jaws can inflict serious injuries; their sharp claws have powerful muscles behind them. Scratches from dogs are easily infected. Even a boisterous dog of adequate size can knock down a person and possibly cause serious injury although there was no intent on the part of the animal. A single large dog, or a group of medium-sized dogs, are capable of seriously injuring or killing an adult human.

Note that dogs can exhibit dog aggression towards other dogs without ever exhibiting aggression towards humans. These are generally accepted to be separate traits.

## **Human-dog interactions**

Education for adults and children, animal training, selective breeding for temperament, and society's intolerance for dangerous animals combine to reduce the incidence of attacks and accidents involving humans and dogs. However, improperly managed confrontations can lead to severe injury from even the most well-tempered dog, much like most humans can be incited to violence given sufficient provocation.

Ignoring a dog's warning bark can be very dangerous. A wagging tail indicates an attempt to communicate excitement, but a territorial dog may wag its tail at a chance to defend its home. A highly disturbed dog may sometimes emit confusing or misleading signals, much as humans can be difficult to read or misleading.

## **Human behavior as provocation**

Some human behavior (especially by people unfamiliar with dogs) can potentially evoke a predatory or aggressive response from some dogs. Not every dog responds to all or even any of these behaviors with aggression. However, some do. These behaviors include:

- Attacking a dog or its companions, or acting in a manner that the dog perceives as an attack (for example, a sudden enthusiastic hug or inadvertently stepping on any portion of the dog's anatomy, such as a paw or tail).
- Attempting to take food away from a dog, or moving towards a dog's food or between a dog and its food, even inadvertently.
- Threatening a puppy in the presence of an adult dog, especially its mother.
- Looking a dog directly in the eyes. In dog communication, this is an act of dominance or aggression. This is more dangerous when on the same visual level as the dog (such as small children), or when the human is unfamiliar to the dog.
- Approaching a sick or injured dog. Note that older dogs, like people, often become "cranky" and develop a tendency to become "snappish".
- Related to the previous point, failure to recognize a dog showing signs of insecurity or fear and continuing whatever behavior is causing the dog's anxiety to increase, until "fear biting" occurs. Again, an older or chronically infirm dog is liable to develop feelings of vulnerability and anxiety, and therefore become less tolerant and more aggressive.
- Running away from a dog: the atavistic chase-and-catch instinct is not fully lost, and most dogs can outrun and overtake the average human.
- Similarly, the natural instinct to jerk one's hands upwards away from an inquisitive dog often elicits in the dog a strong impulse to grab and hold, or at least to investigate, resulting in the dog jumping on the person and thrusting its head towards the raised hands.
- Ignoring "Beware of Dog" signs: trained attack dogs, unlike most dogs, may attack an intruder without warning.
- Startling a resting or sleeping dog.

- Entering a dog's "territory" and behaving in an unfamiliar pattern or being unfamiliar to the dog. The dog's territorialism, powerful senses, and latent ferocity makes almost any dog, irrespective of size, a powerful deterrent to burglars. The territory that a dog recognizes as its own may not coincide with the property lines that its owner and the legal authorities recognize such as the inside of a neighbor's home

- Attempting to disrupt a fight between dogs.

Many adoption agencies test for certain aggressive behaviours in dogs, and destroy any animal that shows certain types of aggression.

### **Child safety**

In 1999, more child maulings by dogs were as a result of a child being left alone with a Golden Retriever than with any other breed of dog. A parent would rarely leave a child alone with an unknown pitbull, but people forget that even a cute dog is still a dog. Just because a dog typically has a good temperament, does not mean that it is safe to leave a child alone with it. Since children are most easily harmed by dogs, there are a few steps that can be taken to ensure no harm comes to a child, or the dog by extension.

- Teach your child never to approach a dog that they don't know.
- Always ask the owner if you can pet their dog. Owners know the temperament of their dogs.
- Approach dogs from the front. They could be startled if approached from behind and at the least may knock you over.
- Refrain from making sudden jerky movements. This could make the dog think you are playing or being aggressive.
- Never let a child play unsupervised with an adult dog or puppy, yours or a neighbours. An accident only takes a minute.
- Intervene and stop play if it looks too rambunctious or boisterous. Children aren't as durable as puppies. Puppies regularly bite as a part of regular play with other puppies.

### **Training and aggression**

In a domestic situation, canine aggression is normally suppressed. Exceptions are if the dog is feral, trained to attack intruders, threatened, or provoked. It is important to remember that dogs are predators by nature and instinct is something that never completely disappears. It is possible to acclimatize a dog to common human situations in order to avoid adverse reactions by a pet. Dog experts advocate removal of a dog's food, startling a dog, and performing sudden movements in a controlled setting to train out aggressive impulses in common situations. This also allows better animal care since owners may now remove an article directly from a dog's mouth, or transport a wounded pet to seek medical attention.

Small children are especially prone to provoking dogs, in part this is because their size and movements can be similar to prey. Also, young children may unintentionally provoke a dog (pulling on ears or tails is common, as is surprising a sleeping dog) because of their

inexperience. Because of a dog's pack instincts, more dominant dogs may view children or even adults as rivals rather than as superiors, and attempt to establish dominance by physical means. Any attempt at dominance behavior, no matter how tentative, should be extremely firmly discouraged as early as possible, to affirm to the dog that all humans are pack superiors. To avoid potential conflicts, even reliably well-behaved children and dogs should not be allowed to interact in the absence of adult supervision until both human and animal have demonstrated the ability to always behave appropriately towards each other.

Dogs with strong chase instincts, especially shepherds, may fail to recognize a human being in its entirety. They may fixate on specific aspect of the person, such as a fast-moving, brightly colored shoe, as a prey object. This is probably the cause for the majority of non-aggressive dogs chasing cyclists and runners. In these cases, if the individual stops, it immediately loses interest since the prey has stopped. This is not always the case, and aggressive dogs might take the opportunity to attack.

Additionally, most dogs who bark aggressively at strangers, particularly when not on "their" territory, will flee if the stranger challenges it. Conversely, there is always the danger of the occasional dog who will stand its ground and escalate the situation.

## Breed-specific attacks

Dog attacks on humans that appear most often in the news are those that require the hospitalization of the victim or those in which the victim is killed. Although it is possible for small dogs to seriously maul or kill humans, it is more difficult for them to do so than it is for large, muscular breeds.

Some large breeds have surged in popularity in recent years, such as pit bull-type dogs, Rottweilers, and other similar muscular breeds. Not unexpectedly, attacks involving such breeds have also become more common. This has occurred historically; for example, when German Shepherd Dogs were among the most common breeds chosen as pets, attacks by German Shepherds also increased. As a result, many countries and municipalities have enacted breed-specific legislation in an attempt to prevent additional attacks from the dogs perceived to be dangerous.

Considerable controversy reigns about such legislation. Proponents might argue that pit bulls and certain other breeds are inherently aggressive towards humans and shouldn't be allowed at all, or they might simply argue that since the breed is so popular, they are often owned by irresponsible owners who provide insufficient training or, worse, aggressiveness training, and that controlling the breed is the best way to control the irresponsible owners.

Opponents might argue that no breed is inherently aggressive towards humans or that regulating one breed simply moves the irresponsible owners to start focusing on breeds that haven't yet been regulated, moving the problem to other breeds.

It is extremely difficult to establish the inherent human aggressiveness of a breed in general. To establish meaningful results, research would have to consider such factors as the following:

- What proportion of a breed's owners are knowledgeable about dog training? When a breed's popularity increases, it might be more likely to be the first choice among owners with no previous experience with dogs because it's the

breed with which they're familiar. Novice owners might not know how to properly socialize a dog of any breed.

- What proportion of owners deliberately encourage aggression in their dogs? This would be a difficult number to discover, because it seems likely that not many owners would readily admit to it.
- What proportion of dogs involved in acts of human aggression came from a known mother or father who exhibited human aggression? This can happen in any breed, and responsible breeders would generally not breed such a dog. However, as a breed's popularity increases, people who know nothing about breeding or genetics (or who don't care), might breed dogs who otherwise shouldn't be bred.
- What proportion of that breed in the community exhibits human aggression? For example, if there were 5,000 pit bulls in a given area, and 5 attacked humans during the previous year, but there were 100 of some other breed in the same area and 5 also attacked humans, statistics would suggest that the other breed is a far more aggressive breed than pit bulls, with 4,995 pit bulls behaving quite decently.<sup>[1]</sup> Most statistics published show only the number of dogs of various breeds involved in attacks, not the percentage of dogs of that breed in the area who were involved in attacks. Any popular breed is more likely to show up with more attacks because there are simply more dogs.

One approach that acknowledges that it's hard to determine the dangerousness of a specific breed takes the strategy of regulating all dogs over a certain size or weight, which would greatly reduce the chance of a dog being large enough to inflict serious harm. This, of course, would remove from circulation most of the hundreds of breeds available in the world today, most of whom would never deliberately harm a human.

Although research and analysis<sup>[2]</sup> suggests that breed-specific legislation is not effective in preventing dog attacks, with each new attack, pressure mounts to enact such legislation, despite indications<sup>[3]</sup> that dangerous dog legislation would be more effective—that is, focusing on specific individual dogs having exhibited signs of human aggression. The controversy is bound to continue.

## Specific examples

For example, the U.S. Centers for Disease Control and Prevention reported in 1997 that fatal attacks by Rottweilers rose fairly steadily from 0 in 1979 to 10 per year in 1995 and 1996. During the same time, fatalities from pit bulls peaked in the mid-1980s and have been declining since to only 3 in 1996; however, if one were to look only at the total number of fatalities over those 18 years, it would appear that the pit bull was the bigger threat, when in fact Rottweilers were currently a more common attacker.

However, it is interesting to note that AKC registration of Rottweilers rose from 27th most popular in 1982, with just over 9,000 dogs of that breed registered<sup>[5]</sup>, to second most popular in 1996, with roughly 90,000 dogs registered<sup>[6]</sup>. That doesn't account for the possibly hundreds of thousands of Rottweilers not registered with the AKC. With this many dogs of a single breed in the country, it is possibly not surprising that there were some attacks on

humans. However, even if one were to ignore all the hundreds of thousands of non-AKC Rottweilers, 10 out of 90,000 dogs is one one-hundredths of one percent of Rottweilers involved in fatal attacks on humans. One might question whether that proves that this breed is inherently dangerous and should be regulated by legislation.

By the same token, "pit bull" is a term often used to lump several similar-looking breeds. Many people have difficulty distinguishing one broad-faced, muscular breed from another<sup>[7]</sup>. It is difficult to track the registration of the "pit bull" during the same time period.

## Legal issues

Although a gun may seem possible to save your own life from a dog, the United States law prohibits this on charges of cruelty to animals, discharging a firearm in a city, and reckless endangerment. There are monthly news reports of people being incarcerated for this.

## References

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## Bark

Barking is the one of the noises most commonly produced by dogs.

### Why dogs bark

Although dogs are a subspecies of the wolf, *Canis lupus*, their barking constitutes a significant difference from their parent species. Although wolves do bark, they do so only in specific situations. According to Coppinger and Feinstein, dogs bark in long, rhythmic stanzas but adult wolf barks tend to be brief and isolated [1]. Dogs, by contrast, bark frequently and in many different situations.

It has been suggested that the reason for the difference lies in the dog's domestication by humans. Dogs present a striking example of neoteny, the retention of juvenile characteristics in the adults. They are similar to young wolves in many of their mannerisms and physical features, such as large heads, flat faces, large eyes, submissiveness and vocalizing – all of which are exhibited in wolf puppies.

It is thought that these characteristics were deliberately selected for by early humans. There may have been a number of reasons for this. For instance, an overgrown puppy would very likely have been seen as a more engaging companion than a more mature but less amusing pet. More prosaically, an increased tendency to bark could have been useful to humans to provide an early warning system. Dogs may have been used to alert their owners that another unfamiliar band of humans or a predatory animal was in the area.

Individual dogs bark for a variety of reasons – although despite what frustrated humans might think, spite does not appear to be one of them. They may bark to attract attention, to communicate a message, or out of excitement. Dog barks do not constitute an information-rich message in the same fashion as human speech, but they do nonetheless constitute more than mere noise. Statistical analysis has revealed that barks can be divided into different subtypes based on context and that individual dogs can be identified by their barks. Disturbance barks tend to be harsh, low frequency, and unmodulated, whereas isolation and play barks tend to be tonal, higher frequency, and modulated. Barks are often accompanied by body movements as part of a broader package of dog communication.

## Representation

Woof is the conventional representation in the English language of the barking of a dog. As with other examples of onomatopoeia or imitative sounds, other cultures "hear" the dog's barks differently and represent them in their own ways. Some of the equivalents of "woof" in other European and Asian languages are as follows:

- English - woof, woof, ruff, ruff arf, arf (large dogs and also the sound of sealions); yap, yap (small dogs), "bow-wow"
- Albanian - ham, ham
- Arabic - haw, haw
- Armenian - haf, haf
- Bulgarian - 10C-10C (bau-bau), 460D-460D (jaff, jaff)
  - Catalan - bup, bup
  - Czech - haf, haf
  - Danish - vov, vov
  - Dutch - waf, waf, woef, woef (phonetically equivalent to woof woof)
  - Esperanto - boj, boj
  - Estonian - auh, auh
- Farsi - vogh, vogh
  - Finnish - hau, hau
- French - ouah, ouah or ouaf, ouaf
- German - wuff, wuff, wau, wau
  - Greek - gav, gav
  - Hebrew - hav, hav
  - Hindi - bho, bho
  - Hungarian - vau, vau
  - Icelandic - voff, voff
  - Indonesian - guk, guk

- Italian - bau, bau
- Japanese - wan, wan (iōiō)
- Korean - meong, meong (MM) [mŒKmŒK]
- Latvian - vau, vau
- Lithuanian - au, au
- Mandarin Chinese - wang, wang
- Norwegian - voff, voff
- Polish - hau, hau
- Portuguese - au, au
- Romanian - ham, ham
- Russian - 302-302 (gav, gav)
  - Serbian - av, av
  - Spanish - guau, guau
  - Swedish - voff, voff
- Thai - hoang, hoang

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## Clicker Training

[Clicker training](#) is the process of training an animal using a conditioned reinforcer, such as a clicker, to mark a desired behavior, thereby indicating to the animal being trained that it has done something correct. It was originally used in training animals for which traditional methods of obedience training weren't useful, such as dolphins in wild-animal shows or carrier pigeons used for specific military purposes. The animal is first presented with a sound and immediately given the reward, which can be a special treat, or a toy. The animal learns to associate the noise with the reward. Once the noise is conditioned, it is then used to reinforce positive behaviors that the trainer wishes the animal to repeat.

One of the challenges in training an animal is in letting it know when it has done the behavior that the trainer is attempting to reinforce. As a simple example, when teaching a dog to shake hands, the first step would be to encourage the dog simply to lift one paw. At the instant that the dog raises the paw, the trainer must let the dog know that it has done the correct thing. However, the traditional "good dog!" takes so long to say that the dog might already have lowered the paw again before realizing that it is being praised. In addition, people's voices, pronunciation, tone, loudness, and emphasis, and how long it takes to say the words can change, even at different minutes of the same training session, so that the animal has to learn to interpret through all of the nuances to understand what the trainer is attempting to convey.

A clicker solves these problems. It produces a very short sound that can be initiated and completed at the instant the behavior occurs. The sound is always identical - same volume,

same tone, same length. While operant conditioning is the formal terminology for clicker training, it is known colloquially as clicker training because of the use of the clicker/cricket. Note though, that it is not necessary to use a clicker to train a dog or other animal with operant conditioning techniques. Any device that can make a uniform sound and can be activated quickly (such as the click of a pen cap or the blow of a whistle) will work.

The first step in clicker training is to teach the animal that the clicker sound means that they will get a reward. To do this, the trainer does what is called "loading the clicker." Over a few sessions, the trainer clicks the clicker and immediately thereafter gives the animal a reward (usually a treat to start with; later, favorite toys can be substituted), clicks again and rewards again, and so on for about 20 repetitions each session. Dogs, for example, learn the association very quickly.

After that, the trainer can use the clicker to begin marking desired behaviors; each time that the animal performs the behavior, the trainer clicks and, quickly thereafter, rewards. The primary key to clicker training is the trainer's timing; clicking slightly too early or too late can quickly establish an incorrect association in the animal's mind.

Karen Pryor, a scientist with an international reputation in the fields of marine mammal biology and behavioral psychology, is widely heralded as a founder of clicker training.

## Examples

Many desired behaviors start with the nose-touch, where the dog learns to touch an identified target, such as a small piece of plastic, with its nose; that behavior can then be transported to perform useful tasks or interesting tricks such as flipping a lightswitch or ringing a bell to go outside.

Training the nose touch begins with getting the dog to touch a target with its nose; trainers sometimes use a guided method, such as placing a dab of peanut butter on a small plate or plastic target; others prefer shaping, where the target is placed in easy reach, such as in the trainer's hand between the trainer and the dog, and the dog is rewarded each time he moves in the target's direction or actually touches it.

When the dog is consistently touching the target, the trainer progresses to a target with and without food and in different positions. Eventually, the trainer can transfer the behavior to a bell, for example by holding the target behind the bell so that the dog has to touch the bell to get at the target, and then rewarding the touching of the bell. When the dog is reliably touching the bell, the trainer now adds the act of opening the door to the reward each time the dog strikes the bell.

## See also

- Operant conditioning

## Animal Communication

[Animal communication](#) is any behaviour on the part of one animal that has an effect on the current or future behaviour of another animal. The study of animal communication,

called zoosemiotics (distinguishable from anthroposemiotics, the study of human communication) has played an important part in the development of ethology, sociobiology, and the study of animal cognition.

## **Intraspecies vs. interspecies communication**

The sender and receiver of a communication may be of the same species or of different species. The majority of animal communication is intraspecific (between two or more individuals of the same species). However, there are some important instances of interspecific communication. Also, the possibility of interspecific communication, and the form it takes, is an important test of some theoretical models of animal communication.

## **Interspecies communication**

### **Prey to predator**

If a prey animal moves or makes a noise in such a way that a predator can detect and capture it, that fits the definition of "communication" given above. Nonetheless, we do not feel comfortable talking about it as communication. Our discomfort suggests that we should modify the definition of communication in some way, either by saying that communication should generally be to the adaptive advantage of the communicator, or by saying that it involves something more than the inevitable consequence of the animal going about its ordinary life.

There are however some actions of prey species that are clearly communications to actual or potential predators. A good example is warning colouration: species such as wasps that are capable of harming potential predators are often brightly coloured, and this modifies the behaviour of the predator, who either instinctively or as the result of experience will avoid attacking such an animal. Some forms of mimicry fall in the same category: for example hoverflies are coloured in the same way as wasps, and although they are unable to sting, the strong avoidance of wasps by predators gives the hoverfly some protection. There are also behavioral changes that act in a similar way to warning colouration. For example, canines such as wolves and coyotes may adopt an aggressive posture, such as growling with their teeth bared, to indicate they will fight if necessary, and rattlesnakes use their well-known rattle to warn potential predators of their poisonous bite. Sometimes, a behavioral change and warning colouration will be combined, as in certain species of amphibians which have a brightly coloured belly, but on which the rest of their body is coloured to blend in with their surroundings. When confronted with a potential threat, they show their belly, indicating that they are poisonous in some way.

A more controversial example of prey to predator communication is stotting, a highly noticeable form of running shown by some antelopes such as Thomson's gazelle in the presence of a predator; it has been argued that this demonstrates to the predator that the particular prey individual is fit and healthy and therefore not worth pursuing.

### **Predator to prey**

Some predators communicate to prey in ways that change their behaviour and make them easier to catch, in effect deceiving them. A well-known example is the angler fish, which has a fleshy growth protruding from its forehead and dangling in front of its jaws; smaller fishes try to take the lure, and in so doing are perfectly placed for the angler fish to eat them.

## **Symbiotic species**

Interspecies communication also occurs in various kinds of mutualism and symbiosis. For example, in the cleaner fish/grouper system, groupers signal their availability for cleaning by adopting a particular posture.

## **Human/animal communication**

Various ways in which humans interpret the behaviour of domestic animals, or give commands to them, fit the definition of interspecific communication. Depending on the context, they might be considered to be predator to prey communication, or to reflect forms of commensalism. The recent experiments on animal language are perhaps the most sophisticated attempt yet to establish human/animal communication, though their relation to natural animal communication is uncertain.

Some people believe that it is possible for humans and animals to communicate through telepathy.

## **Intraspecies communication**

The majority of animal communication, however, occurs within a single species, and this is the context in which it has been most intensively studied.

## **Forms of communication**

Most of the following forms of communication can also be used for interspecific communication.

The best known forms of communication involve the display of distinctive body parts, or distinctive bodily movements; often these occur in combination, so a distinctive movement acts to reveal or emphasise a distinctive body part. An example that was important in the history of ethology was the parent Herring Gull's presentation of its bill to a chick in the nest. Like many gulls, the Herring Gull has a brightly coloured bill, yellow with a red spot on the lower mandible near the tip. When it returns to the nest with food, the parent stands over its chick and taps the bill on the ground in front of it; this elicits a begging response from a hungry chick (pecking at the red spot), which stimulates the parent to regurgitate food in front of it. The complete signal therefore involves a distinctive morphological feature (body part), the red-spotted bill, and a distinctive movement (tapping towards the ground) which makes the red spot highly visible to the chick. Investigations by Niko Tinbergen and his colleagues showed that the red colour of the bill, and its high contrast, are crucial for eliciting the appropriate response from the chick (It is unresolved whether this actually is an inborn

behavior in all its complexity, or simply a combination of generalized curiosity on part of the chick, and generalized parental/feeding instincts acting together to produce a simple learning process via reward. Gull chicks peck at everything that is brightly colored, mainly red, yellow, white or shining, high-contrast objects, but the parent's bill is the only such object that will constantly yield food as a reward when pecked at. Accidental swallowing of pieces of brightly colored plastic or glass is a common cause of mortality amongst gull chicks).

Another important forms of communication is bird song, usually performed mainly by males, though in some species the sexes sing in alternation (this is called duetting and serves mainly purposes of strengthening pair-bonding and repelling competitors). Bird song is just the best known case of vocal communication; other instances include the warning cries of many monkeys, the territorial calls of gibbons, and the mating calls of many species of frog.

Less obvious (except in a few cases) is olfactory communication. Many mammals, in particular, have glands that generate distinctive and long-lasting smells, and have corresponding behaviours that leave these smells in places where they have been. Often the scented substance is introduced into urine or feces. Sometimes it is distributed through sweat, though this does not leave a semi-permanent mark as scents deposited on the ground do. Some animals have glands on their bodies whose sole function appears to be to deposit scent marks: for example Mongolian gerbils have a scent gland on their stomachs, and a characteristic ventral rubbing action that deposits scent from it. Golden hamsters and cats have scent glands on their flanks, and deposit scent by rubbing their sides against objects; cats also have scent glands on their foreheads. Bees carry with them a pouch of material from the hive which they release as they reenter, the smell of which indicates if they are a part of the hive and grants their safe entry.

## **Functions of communication**

While there are as many kinds of communication as there are kinds of social behaviour, a number of functions have been studied in particular detail. They include:

- agonistic interaction: everything to do with contests and aggression between individuals. Many species have distinctive threat displays that are made during competition over food, mates or territory; much bird song functions in this way. Often there is a matched submission display, which the threatened individual will make if it is acknowledging the social dominance of the threatener; this has the effect of terminating the aggressive episode and allowing the dominant animal unrestricted access to the resource in dispute. Some species also have affiliative displays which are made to indicate that a dominant animal accepts the presence of another
- courtship rituals: signals made by members of one sex to attract or maintain the attention of potential mate, or to cement a pair bond. These frequently involve the display of body parts, body postures (gazelles assume characteristic poses as a signal to initiate mating), or the emission of scents or calls, that are unique to the species, thus allowing the individuals to avoid mating with members of another species which would be infertile. Animals that form lasting pair bonds

often have symmetrical displays that they make to each other: famous examples are the mutual presentation of weed by Great-Crested Grebes, studied by Julian Huxley, the triumph displays shown by many species of geese and penguins on their nest sites and the spectacular courtship displays by birds of paradise and manakins.

- food-related signals: many animals make "food calls" that attract a mate, or offspring, or members of a social group generally to a food source. When parents are feeding offspring, the offspring often have begging responses (particularly when there are many offspring in a clutch or litter - this is well known in altricial songbirds, for example). Perhaps the most elaborate food-related signal is the dance language of honeybees studied by Karl von Frisch.
- alarm calls: signals made in the presence of a threat from a predator, allowing all members of a social group (and often members of other species) to run for cover, become immobile, or gather into a group to reduce the risk of attack.
- metacommunications: signals that modify the meaning of subsequent signals. The best known example is the play face in dogs, which signals that a subsequent aggressive signal is part of a play fight rather than a serious aggressive episode.

## **Evolution of communication**

The importance of communication is clear from the fact that animals have evolved elaborate body parts to facilitate it. They include some of the most striking structures in the animal kingdom, such as the peacock's tail. Birdsong appears to have not just peripheral but also brain structures entirely devoted to its production. But even the red spot on a herring gull's bill, and the modest but characteristic bowing behaviour that displays it, require evolutionary explanation.

There are two aspects to the required explanation:

- identifying a route by which an animal that lacked the relevant feature or behaviour could acquire it;
- identifying the selective pressure that makes it adaptive for animals to develop structures that facilitate communication, emit communications, and respond to them.

Significant contributions to the first of these problems were made by Konrad Lorenz and other early ethologists. By comparing related species within groups, they showed that movements and body parts that in the primitive forms had no communicative function could be "captured" in a context where communication would be functional for one or both partners, and could evolve into a more elaborate, specialised form. For example, Desmond Morris showed in a study of grass finches that a beak-wiping response occurred in a range of species, serving a preening function, but that in some species this had been elaborated into a courtship signal.

The second problem has been more controversial. The early ethologists assumed that communication occurred for the good of the species as a whole, but this would require a process of group selection which is believed to be mathematically impossible in the evolution of sexually reproducing animals. It was the fundamental insight of sociobiology that behaviours that benefited a whole group of animals might emerge as a result of selection pressures acting solely on the individual. In the case of communication, an important discussion by John R. Krebs and Richard Dawkins established hypotheses for the evolution of such apparently altruistic or mutualistic communications as alarm calls and courtship signals to emerge under individual selection. This led to the realisation that communication might not always be "honest" (indeed, there are some obvious examples where it is not, as in mimicry). The possibility of evolutionarily stable dishonest communication has been the subject of much controversy, with Amotz Zahavi in particular arguing that it cannot exist in the long term. Sociobiologists have also been concerned with the evolution of apparently excessive signalling structures such as the peacock's tail; it is widely thought that these can only emerge as a result of sexual selection, which can create a positive feedback process that leads to the rapid exaggeration of a characteristic that confers an advantage in a competitive mate-selection situation.

## **Communication and understanding**

Ethologists and sociobiologists have characteristically analysed animal communication in terms of more or less automatic responses to stimuli, without raising the question of whether the animals concerned understand the meaning of the signals they emit and receive. That is a key question in animal cognition. There are some signalling systems that seem to demand a more advanced understanding. A much discussed example is the use of alarm calls by vervet monkeys. Richard Seyfarth and Dorothy Cheney showed that these animals emit different alarm calls in the presence of different predators (leopards, eagles, and snakes), and the monkeys that hear the calls respond appropriately - but that this ability develops over time, and also takes into account the experience of the individual emitting the call. Metacommunication, discussed above, also seems to require a more sophisticated cognitive process.

## **Animal communication and human behaviour**

Another controversial issue is the extent to which humans have behaviours that resemble animal communication, or whether all such communication has disappeared as a result of our linguistic capacity. Some of our bodily features - eyebrows, beards and moustaches, deep adult male voices, perhaps female breasts - strongly resemble adaptations to producing signals. Ethologists such as Iraneaus Eibl-Eibesfeldt have argued that facial gestures such as smiling, grimacing, and the eye-brow flash on greeting are universal human communicative signals that can be related to corresponding signals in other primates. Given the recency with which spoken language has emerged, it is likely that human body language does include some more or less involuntary responses that have a similar origin to the communication we see in other animals.

Humans also often seek to mimic animals' communicative signals in order to interact with the animals. For example, cats have a mild affiliative response involving closing their eyes; humans often close their eyes towards a pet cat to establish a tolerant relationship. Stroking, petting and rubbing pet animals are all actions that probably work through their natural patterns of interspecific communication.

## Animal communication and linguistics

For linguistics, the interest of animal communication systems lies in their similarities to and differences from human language:

1. Human languages are characterized for having a [double articulation](#) (in the characterization of French linguist André Martinet). It means that complex linguistic expressions can be broken down in meaningful elements (such as morphemes and words), which in turn are composed of smallest meaningless phonetic elements, or phonemes. Animal signals, however, do not exhibit this dual structure.
2. Animal utterances are generally reflexes of external stimuli and thus are not produced intentionally. They cannot refer to matters removed in time and space (a possible exception is the information conveyed in honeybee dance language).
3. Human language is learned, while animal communication systems are known largely by instinct.
4. Human languages combine elements to produce new messages (a property known as [creativity](#)). This is not possible in animal communication systems.
5. In contrast to human language, animal communication systems are not able to express conceptual generalizations.

## Dog Communication

[Dog communication](#) comes in a variety of forms. Dogs use certain movements of their bodies and body parts and different vocalizations to send signals to other dogs, animals and humans. There are a number of basic ways a dog can communicate. These are movements of the ears, eyes and "eyebrows", mouth, head, tail, and entire body, as well as barks, growls, whines and whimpers, and howls.

## Dominance and submission

One of the most common communications between dogs, and from dogs to their human companions, is the display of either dominance or submission. Most dogs and wild canines live in groups, or packs, with an established hierarchy. Dogs will, usually, submit to any dog that is more dominant than they are. There are innumerable ways a dog can show their dominance or submission, depending on situation, the amount of difference in social rank, and each dogs' own personality. Dominant dogs are more confident, while submissive dogs

are more insecure. Both of these traits show in almost every communication signal a dog gives.

## **Body movements**

See also Wolf body language

### **Tail**

How high or low the tail is held, in relation to how the dog's breed naturally carries their tail, and how it is moved can signify the dog's mood and/or rank. The higher the tail is carried, the more dominant/confident the dog is; the lower, the more submissive/insecure. A tail held straight up, or even slightly curved over the back, shows that the dog is very dominant. If the fur on the tail is also bristled, the dog is saying they are willing and able to defend their position.

Small, slow wags of the tail says the dog is questioning things around them. Either they aren't sure if the target dog or person is friendly, or they aren't sure what is going on or what is expected of them.

Large, fast wags of the tail is a sign of a happy dog. If the wags are large enough to pull the dog's hips with them, the message includes a bit of submission to someone they view as pack leader.

Dogs with docked tails, like Dobermanns, tend to have some problems communicating with other dogs, since their tail movements are extremely difficult to detect.

### **Ears**

Ear position relates the dog's level of attention, and reaction, to a situation or animal. Erect ears facing forward means the dog is very attentive, while ears laid back suggests a negative, usually fearful, reaction. Dogs with drop ears, like Beagles, can't use these signals very well, as the signals first developed in wolves, whose ears are pricked.

### **Mouth**

Mouth expressions can provide information about the dog's mood. When a dog wants to be left alone, he might yawn (although yawning also might indicate sleepiness, confusion, or stress) or start licking his mouth without the presence of any food. When a dog is happy or wants to play, he might pant with lips relaxed, covering the teeth and with what sometimes appears to be a happy expression (it might appear as a smile to some observers) or with the mouth open. Mouth expressions that indicate aggression include the snarl, with lips retracting to expose the teeth, although some dogs also use this during play.

It's important to look at the dog's whole body and not just the mouth or tail before deciding what the dog is trying to communicate. What appears initially as aggression might be an invitation to play.

## Eyes and eyebrows

While dogs don't have actual eyebrows, they do have a distinctive ridge above their eyes, and some breeds, like the Rottweiler and the German Shepherd, have markings there. A dog's eyebrow movements usually express a similar emotion to that of a human's eyebrow movements. Raised eyebrows suggest interest, lowered brows suggest confusion or mild anger, and one eyebrow up suggests bewilderment. Slitted eyes translate the same as human's also: suspicion or anger.

## Vocalizations

### Barks

Dogs bark for many reasons, such as when perceived intruders (humans, dogs, or other animals) approach its territory, for identification, when hearing an unfamiliar or unidentified noise, when seeing something that the dog doesn't expect to be there, or when playing. Barking also expresses different emotions for a dog, such as loneliness, fear, suspicion, stress, and pleasure. Play or excited barks are often short and sharp, such as when a dog is attempting to get a person or another dog to play.

Dogs generally try to avoid conflict; their vocalizations are part of what communicates to other dogs whether they mean harm or are in a playful mood.

The bark of a distressed or stressed dog is high pitched, atonal, and repetitive (and tends to get higher in pitch as the dog becomes more upset). For example, a dog left home alone and who has separation anxiety might bark in such a way.

Some research has suggested that dogs have separate barks for different animals, including dog, fox, deer, human and cat.

### Growls

Growls can be used to threaten, to invite play, and to show dominance. Growling should be watched with special attention because it can indicate dominance or aggression. A soft, low-pitched growl often indicates aggression; the dog may feel threatened and may be provoked to attack. An intense growl, without showing any teeth, may often indicate a playful attitude. Always consider the context of a growl, and approach with caution.

### Whines and whimpers

Dogs whine and whimper to show that they are in pain or are afraid, but also when excited, such as when greeting another dog. Some dogs may use whining as a means of getting attention.

### Howls

Howling provides long-range communication with other dogs or owners. Howling can be used to locate another pack member, to keep strangers away, or to call the pack for hunting. Sometimes dogs howl in response to high-pitched or loud noises such as alarms, sirens, music, or singing. In Russia, a howling dog represents a bad sign, for it is believed that howling dogs sense somebody's death somewhere in the vicinity.

## See also

- animal communication
  - Bark (dog) for how humans of various languages represent the sound that a barking dog makes, and information on the evolution of the dog's bark.

## Reference

- How to Speak Dog by Stanley Coren ISBN 0-7432-0297-X

# Dog Aggression

In the hobbies of dog fancy and dog breeding, the term [dog aggression](#) describes canine-to-canine antipathy.

Aggression itself is usually defined by canine behaviorists as "the intent to do harm". Many dogs will show "displays of aggression" such as barking, growling, or snapping in the air without actually having any aggressive intent.

Dog aggression is a common dog behavior, and can be seen in all breeds of dogs, although some dog breeds have a predisposition to display such aggression. The breed standard usually spells out whether dog aggression is common in the breed and to what degree it is allowed. Most of the terrier breeds and the bull breeds have a higher likelihood of developing dog aggression. Individual dogs may or may not display the level of aggression that their breed standard suggests.

## Factors contributing to aggression

Factors contributing to the likelihood of the development of dog aggression include:

- Breed predisposition
- Living as part of a multidog household
- Lack of proper exposure to other dogs during the critical socialization period
  - Early imprinting by an aggressive or nervous dam
  - Being raised as part of a large litter (more than 5 puppies)
  - A traumatic experience associated with other dogs, such as being attacked or having seen a fight
  - Lack of abundant resources (food, water, sex, etc.) in the environment
  - Thyroid malfunction or other medical conditions

Dog aggression does not usually become a serious behavior in most dogs until they reach the age of 1.5 years. Prior to that age, most dogs show only the seeds of developing aggression, such as fear and/or nervousness around other dogs, displays of aggression only under certain circumstances (while on leash, in the presence of food, in the presence of the owner, etc.), or most commonly, over-the-top play behavior. Play behavior such as tackling, chasing, mouthing, nipping, pawing, and wrestling are all normal canine behaviors that serve the evolutionary function of preparing the young dog for later combat and hunting. Young dogs that engage in excessive amounts of these behaviors are much more likely to develop dog aggression as they age.

Dog aggression should not be confused with human aggression, which is allowed in some breed standards as well, as long as the aggression springs from a desire to defend the dog's owner or territory.

## **United States**

The United States has the highest reported incidence of dog aggression problems of any country in the world. One of the major contributing factors to the development of dog aggression is living as part of a multidog (more than one) household. More than a third of dogs in the United States—a higher percentage than any other country in the world—live as part of multidog households.

## **Dog Trainer**

A [dog trainer](#) is a person involved in the training of dogs.

Professional "dog trainers" usually do not train the dogs, but actually train the owners how to train their own dogs.

## **See also**

- Dog training

## **Housebreaking**

[Housebreaking](#) is the process of training a domesticated animal that lives with its human owners in a house to urinate and defecate outdoors, or in a designated indoor area, rather than all over the house. The pet owner's desire is to break the habit of eliminating in the house, hence the term. House-training or sometimes even potty training are common synonyms for housebreaking. The term "housebreaking" is most often applied to dogs, but it can also be used for cats, birds, ferrets, rabbits, or any other animal that lives in a house.

## **Common Methods**

One of the most popular methods of housebreaking dogs today is the use of crate training. Like most animals, dogs instinctively try to avoid soiling their own dens. The crate training method makes use of this instinct by confining the dog in an artificial "den" when it cannot be closely supervised. Because the den instinct is common to all canids, this method of housebreaking is highly effective for all dog breeds and even for wolf-dog hybrids.

The "crate" is most often a plastic dog carrier, although other kinds of small, comfortable enclosures can be used. It must be large enough for the puppy to stand and turn around comfortably, but not much bigger; if the crate is too large, the puppy will simply eliminate in one end and sleep in the other end, defeating the purpose. As long as the crate is comfortable and the puppy is introduced to it gradually and is taken out to receive plenty of attention every day, most puppies will not only grow accustomed to the crate but actually become fond of it. Many dogs voluntarily continue sleeping in their crates long after they have been fully house-trained and no longer require confinement.

The puppy must not be confined in the crate for long periods of time. Most puppies under the age of about six months are incapable of waiting long periods of time for a chance to eliminate. If the puppy repeatedly finds itself forced to eliminate in the crate, it will eventually lose the inhibition against soiling its den entirely - making house-training much more difficult. The puppy must be taken outside to eliminate at least once every two to four hours during the day. In addition, it will almost always need to eliminate shortly after eating a meal or drinking water, after waking from sleep, after being removed from its crate, and after play or exercise. The owners also closely observe the puppy's body language and take it outside every time it shows signs of being ready to eliminate, such as squatting, walking in small tight circles, or sniffing the ground as though searching for the ideal spot. They only use this body language for a few seconds before they eliminate, so careful watch on the owner's part is needed.

If the owner catches the puppy in the process of urinating or defecating indoors, they make a sharp, loud noise. The purpose of this is not to punish or frighten the puppy, but to startle it so that it will stop. The owner then takes the puppy outside or wherever they want them to go to finish eliminating. Usually the puppy is already done, but the owner should try to catch the puppy in the act. If he relieves itself, they should praise it very much, to make going outside seem like a very good act to do.

In order to teach the puppy where to go, the owner always takes it outside through the same door. When the puppy does eliminate outdoors in the correct spot, the owner praises it and offers a food treat. If the puppy does not eliminate after 15 or 20 minutes outside, the owner should return it to its crate, and try again later.

In the wild, all the dogs or wolves in a pack urinate and defecate in a designated area, away from the den. Because of that instinct, with this training the puppy comes to understand that the designated area for elimination is outside. The puppy will begin going to the door when it feels the urge to eliminate. The owners watch for this behavior and, when they see it, praise the puppy and immediately let it outside. Most puppies will spontaneously whine, bark or scratch at the door to get their owners' attention if the door is not opened quickly; some owners even train the dog to ring a bell when it needs to relieve itself. As the puppy grows older, it gains the ability to control its bowels and bladder for longer periods of time, and becomes increasingly able to wait long periods without requiring confinement.

It is usually good to think of the amount of time a puppy can hold it as one hour per month of its age. For example, if the puppy is 5 months old, then it can usually hold it in for 5 hours. This is true until the puppy is 10 months old, when 10 hours is the maximum for any age. However, some breeds, especially the basset hound and many of the toy breeds are harder to housebreak than others. If a puppy seems not to be able to hold it very long (e.g. only 1 hour when they are 1 year old), then the puppy should be examined for bladder problems by a vet.

## Common Mistakes

Most experts advise against punishing dogs when they eliminate indoors, at least during the early part of the housebreaking process. This is not because they believe all punishment is necessarily inhumane, but because when it comes to housebreaking, punishment can very easily create more problems than it solves. If a dog is punished for urinating or defecating, especially before it really understands where it is supposed to eliminate, quite often it will simply learn not to eliminate when people are watching. It may actually begin to avoid eliminating when its owners bring it outside. Then, when the dog is indoors, it will look for an opportunity to hide and relieve itself, creating a mess in a place where the owners may not find it until hours or even days later. This can make house-training much more difficult than it needs to be.

Another extremely common mistake is for owners to punish a dog for eliminating in the house when they have not actually caught the dog in the act. If the owner finds a mess on the floor and goes to find the dog and scold it, the dog will believe it is being punished for whatever it was doing when the owner found it. Dogs are totally incapable of associating the punishment with their earlier actions, even if their owner drags them to the mess and points it out to them. Punishing a dog when it cannot understand what the punishment is for only makes it confused and upset, possibly creating entirely new behavioral problems.

One traditional method of punishment - rubbing the dog's nose in its own mess - is particularly counter-productive. As noted above, dogs and wolves have a natural urge to eliminate where the rest of their pack does. They locate the spot by scent; this is why dogs will generally spend some time sniffing the ground before they relieve themselves. Thus, rubbing the dog's nose in its urine or feces actually reinforces to the dog that it should continue eliminating in that particular spot.

## Other Problems

Formerly housebroken dogs may develop problems with eliminating indoors due to emotional stress from changes in the dog's schedule, or due to medical problems.

Some dogs, especially puppies, may urinate when extremely excited, such as when an owner comes home after being gone all day. In this case, the dog genuinely cannot control the urination. Rather than attempting to teach the dog not to urinate, the owner must focus on training the dog to stay calm and not get excited enough to lose control. Dogs - again, especially puppies - also urinate to show extreme submission to a more dominant pack member. This is an instinct, and cannot be trained away. Punishing a dog for submissive urination only causes it to urinate more in a desperate attempt to appease the punisher; if

the cycle continues long enough, the confused and frightened dog may eventually begin to display fear-induced aggression. The solution must involve training the dog to feel more secure, so that it no longer feels the need to perform extreme submission displays.

Dogs may also begin urinating in the house to mark their territory, as a way of challenging for dominance in the pack. Both male and female dogs may do this, even if they are spayed or neutered. Again, this should not be understood as a housebreaking problem, but a dominance problem. The solution must focus on teaching the dog to accept a subordinate position in the household. A professional trainer or behaviourist should be contacted to solve this kind of problem.

## Dog Intelligence

[Dog intelligence](#) is the ability of a dog to learn, to think, and to solve problems. Dog trainers, owners, and researchers have as much (or more) difficulty agreeing on a method for testing canine intelligence as they do for human intelligence.

Certain breeds, such as Border Collies and Golden Retrievers, are generally easier to train than others, such as some hounds and sled dogs. It is worth noting that these descriptions are relative to other dogs, not relative to the world at large. The ability to learn and obey commands, however, is not the only possible measurement of intelligence.

Dogs are pack animals, which means that by nature they understand social structure and obligations and are capable of quickly learning how to behave around other members of the pack, whether dog or human. Adult canines train their young by correcting them when they behave in an unacceptable manner (biting too hard, eating out of turn, and so on) and reward them for acceptable behavior (by playing with them, feeding them, cleaning them, and so on).

They are also den animals, so that by nature they can easily learn behavior related to keeping the den clean (such as housebreaking), relaxing in an enclosed area (such as a crate during travel or for training), and so on.

Some breeds have been selectively bred for hundreds or thousands of years for the quality of learning quickly; in other breeds, that quality has been downplayed in favor of other characteristics, such as the ability to track or hunt game or to fight other animals. However, the capacity to learn basic obedience - and even complicated behaviour - is inherent in all dogs. Owners must simply be more patient with some breeds than with others.

Some people feel that the ability to learn quickly is a sign of intelligence; others feel that it is a sign of blind subservience and that the truly intelligent dogs are breeds such as Siberian Huskies, who are not particularly interested in pleasing their owners but who are fascinated with the myriad possibilities for escaping from yards or catching and killing small animals - often figuring out on their own numerous inventive and ingenious ways of doing both.

For example, some might say that guide dogs, which are required to be obedient at all times, are not intelligent dogs because they do not spend a lot of time figuring out new things to do. However, they must learn a tremendous number of commands, understand how to act in a large variety of situations, and recognize threats or dangers to their human companion, some of which they might never before have encountered.

Some tests for intelligence involve the dog's ability to recognize and respond to a large vocabulary; other tests involve their desire or ability to respond to different situations. If you put a towel over a dog's head, is the intelligent dog the one who pulls it off or is the intelligent dog the one who sits and waits, figuring that humans do strange things from time to time and if they put the towel on the dog's head there must be a reason for it? Just as with humans, there is a wide variety of interpretations as to what makes a dog "intelligent".

## Research

Various studies have attempted to confirm the intelligence of dogs in a rigorous manner. A recent example is animal psychologist Juliane Kaminski's paper in *Science* that demonstrated that Rico, a Border Collie, could learn over 200 words. Rico could remember items' names for four weeks after last exposure (Kaminski eliminated the Clever Hans effect using strict protocols).

Rico was also able to interpret phrases such as "fetch the sock" in terms of its component words (rather than considering the utterance to be a single word): he could give the sock to a specified person.

## See also

- The Intelligence of Dogs
- Obedience training

## The Intelligence of Dogs

[The Intelligence of Dogs](#) is a book by Stanley Coren.

## Methodology

The author used "understanding of new commands" and "obey first command" as his standards of intelligence. He surveyed dog trainers and compiled this list of dog intelligence.

- 1-10 Brightest Dogs
- 11-26 Excellent Working Dogs
- 27-39 Above Average Working Dogs
- 40-54 Average Working/Obedience Intelligence
- 55-69 Fair Working/Obedience Intelligence
- 70-79 Lowest Degree of Working/Obedience Intelligence

## Criticism

Intelligence is a complex subject. A breed of dog that does not learn very quickly may have other talents.

It is important to remember that intelligence should not be judged only by the willingness to follow obedience commands. The willingness or ability to be obedience trained may reflect a desire to please or a dependence upon humans, as well as intelligence. Many long time livestock guardian breed owners believe that working breeds such as the Great Pyrenees or the Kuvasz are not easily trained because they do not see the point of such commands as "sit" or "down". Hounds may also suffer from this type of ranking; several rank in the bottom tier of this list (such as Beagles, Bloodhounds, and Basset Hounds). These dogs are bred to have more of a "pack" mentality with other dogs and less reliance on a master's

direct commands. While they truly may not have the same kind of intelligence as a Border Collie, they were not bred to learn and obey commands quickly, but to think for themselves while trailing game.

## **Ranking of dogs by breed**

### **Brightest Dogs**

1. Border Collie
2. Poodle
3. German Shepherd
4. Golden Retriever
5. Doberman Pinscher
6. Shetland Sheepdog
7. Labrador Retriever
8. Papillon
9. Rottweiler
10. Australian Cattle Dog  
Welsh Corgi (Pembroke)

### **Excellent Working Dogs**

1. Miniature Schnauzer
2. English Springer Spaniel
3. Belgian Tervueren
4. Schipperke
5. Belgian Sheepdog
6. Collie  
Keeshond
7. German Shorthaired Pointer
8. Flat-Coated Retriever  
English Cocker Spaniel  
Standard Schnauzer
9. Brittany
10. Cocker Spaniel  
11. Weimaraner
12. Belgian Malinois  
Bernese Mountain Dog
13. Pomeranian
14. Irish Water Spaniel  
15. Vizsla
16. Cardigan Welsh Corgi

### **Above Average Working Dogs**

1. Chesapeake Bay Retriever  
Puli  
Yorkshire Terrier
2. Giant Schnauzer
3. Airedale Terrier  
Bouvier des Flandres
4. Border Terrier  
Briard
5. Welsh Springer Spaniel
6. Manchester Terrier
7. Samoyed
8. Field Spaniel  
Newfoundland (dog)  
Australian Terrier  
American Staffordshire Terrier  
*Gordon Setter*  
Bearded Collie
9. Cairn Terrier  
Kerry Blue Terrier  
Irish Setter
10. Norwegian Elkhound
11. Affenpinscher  
Silky Terrier  
Miniature Pinscher  
English Setter  
Pharaoh Hound  
*Clumber Spaniel*
12. Norwich Terrier
13. Dalmatian

### Average Working/Obedience Intelligence

1. Soft-Coated Wheaten Terrier  
Bedlington Terrier  
Fox Terrier (Smooth)
2. Curly Coated Retriever  
Irish Wolfhound
3. *Kuvasz*  
Australian Shepherd
4. Saluki  
Finnish Spitz  
Pointer
5. Cavalier King Charles Spaniel  
German Wirehaired Pointer

- Black and Tan Coonhound
- American Water Spaniel
- 6.     Siberian Husky
- Bichon Frise
- English Toy Spaniel
- 7. *Tibetan Spaniel*
- English Foxhound
- Otterhound
- American Foxhound
- Greyhound
- Wirehaired Pointing Griffon*
- 8. West Highland White Terrier
- Scottish Deerhound*
- 9. Boxer
- Great Dane
- 10. Dachshund
- Staffordshire Bull Terrier
- 11. Alaskan Malamute
- 12. Whippet
- Chinese Shar Pei*
- Fox Terrier (Wire)
- 13. Rhodesian Ridgeback
- 14. Ibizan Hound
- Welsh Terrier
- Irish Terrier
- 15. Boston Terrier
- Akita Inu

### **Fair Working/Obedience Intelligence**

- 1. Skye Terrier
- 2. Norfolk Terrier
- Sealyham Terrier
- 3. Pug
- 4. French Bulldog
- 5. Brussels Griffon
- Maltese
- 6. Italian Greyhound
- 7. Chinese Crested Dog
- 8. Dandie Dinmont Terrier
- Petit Basset Griffon Vendeen*
- Tibetan Terrier
- Japanese Chin*
- Lakeland Terrier

9. Old English Sheepdog
10. Great Pyrenees
11. Scottish Terrier  
    Saint Bernard
12. Bull Terrier
13. Chihuahua
14. Lhasa Apso
15. Bullmastiff

### **Lowest Degree of Working/Obedience Intelligence**

1. Shih Tzu
2. Basset Hound
3. Mastiff  
    Beagle
4. Pekingese
5. Bloodhound
6. Borzoi
7. Chow Chow
8. Bulldog
9. Basenji
10. Afghan Hound

### **See also**

- Dog intelligence
- Working dog
- List of dog breeds

## **Obedience School**

An [obedience school](#) is an institution that trains pets (particularly dogs) how to behave properly. When puppies are young and in the first stages of training, they are often taken by their owners to obedience schools. Most obedience schools are located in the United States. Training usually takes place in small groups. In addition to training pets themselves, obedience schools also teach pet owners how to train, praise, and scold their pets.

### **See also**

- Obedience training

## Obedience Training

Obedience training involves training an animal, most often a dog, to obey basic control commands such as sit, down, and heel.

There are almost as many methods of training as there are trainers, but over time the basic strategy has shifted away from punishment or avoidance training (negative reinforcement) to positive reinforcement, where the dog is rewarded for doing the correct thing during most phases of training rather than being punished for not doing what the trainer wants.

### History

Working dogs have always learned to obey commands related to the work that they historically performed, such as when a sheepdog moves a flock of animals in response to a shepherd's whistled directions, or a hunting dog searching for (or chasing down) quarry or leaving the treed quarry at the hunter's command.

It has been only in more modern times, as the dog has become more of a companion than a hired servant (paid in food and a dry place to lie down) who lived in the barn with other livestock, that obedience training has become a separate and specific skill (for both the owner and the dog).

In the twentieth century, formalized dog training originated in military and police applications, and many theories on how to train a dog came out of the same mentality that created boot camp for soldiers.

In the middle and late part of the century, however, more research into operant conditioning and positive reinforcement occurred as wild animal shows became more popular-- Traditional methods of teaching animals behavior (as with dogs) proved irrelevant when, for example, a trainer had to instruct a dolphin or an orca. These aquatic mammal trainers used clickers (a small box that makes a loud click when pushed on) to "mark" desired behavior, giving food as a reward. The improvements in training methods spread gradually into the world of dog training. Every decade sees new methods and new attitudes reach mainstream training classes.

### Companion obedience

There are at least three levels of obedience training:

- Basic behavior
- Training for interaction with the community at large
- Competitive obedience

At a basic level, owners want dogs with whom they can pleasantly share a house, a car, or a walk in the park. Some dogs need only a minimum amount of training to learn to eliminate outside (be housebroken), to sit, to lie down, or to come on command ([obey](#) a [recall](#)). Many other dogs prove more challenging.

New dog owners might find training difficult because they expect dogs to think and act like humans, and are surprised and baffled when the dogs don't (or they fail to make progress because they fail to realize that the dogs don't).

Dogs who demonstrate the previously mentioned basic skills, as well as walking reasonably well on a leash and a few other minor tasks, can be tested for and earn the American Kennel Club's (AKC) Canine Good Citizen title.

## Basic behavior

The following commands are commonly taught in basic obedience classes:

- [Come](#): This command, also referred to as the [recall](#), is crucial. If the dog won't come when called, it can cause great difficulty for the handler and can place the dog in danger.
- [Sit](#): Sitting dogs are under the handler's direct control. It is common to precede other commands, such as the [Stay](#) command, with a sit command. [Sit](#) and [Stay](#) are used in conjunction with many other commands.
- [Stay](#): This command gives peace of mind. An owner can park her dog while doing something else.
- [Lie down](#) or [down](#): this command allows even greater control than sitting. Because even people without dogs are familiar with this command and use it when dogs are bothering them, the better the dog is at it, the better it can get along with strangers and visitors.
- [Go to bed](#) or [get in](#): Directs the dog to go to its bed or its crate and to remain there until released. The dog has freedom of movement in that location to stand up, turn around, or lie down, unlike when placed in a [Stay](#). Useful to keep a dog out from underfoot and safe in a busy or complicated situation.
- [Drop](#) or [drop it](#): Dogs pick up all sorts of things, some of which they shouldn't have. A dog that drops anything on command, no matter how attractive (which to a dog can be rotten and smelly), is a dog under control that the owner can prevent from eating dangerous items or from destroying valued personal property.
- [Leave it](#): An adjunct to [Drop](#), directing the dog to not touch an item. Also useful before the dog has picked anything up. [Leave it](#) is also used in conjunction with [Take it](#).
- [Take it](#): The dog leaves a desired object, such as a toy or treat, untouched until given this command. This can protect an owner's, visitor's, or child's fingers.
- [Heel](#), [Close](#), [By me](#): The dog walks with its head directly next to the handler's leg and does not deviate until released.
- [Okay](#), [Free](#), [Break](#), or [Release](#): Releases the dog from [Stay](#), [Heel](#), [Sit](#), and so forth. Also a general release to play.

The specific command word is not important, although the preceding list covers some of the more common words. Short, clear words that are easily understood by other humans are generally recommended; that way, people will understand what a handler is telling his dog

to do and other handlers have a good chance of controlling someone else's dog if necessary. In fact, dogs can learn commands in any language or other communications medium, including whistles, mouth sounds, hand gestures, and so forth.

While dogs can be trained far beyond these rudiments, a dog that obeys these commands will be a pleasure to keep and take out. Off-leash obedience is the hallmark of a well-trained dog.

## **Leash training**

Leash training is another facet of training a dog which teaches them to walk on a leash without pulling or jerking. There are many methods for doing this, such as simply turning and walking the other way when the dog moves in front of the handler, or firmly grasping the leash at the collar and guiding the dog into position beside the handler.

Today, many trainers advocate using a plain collar and leash for leash training rather than specialized training collars, such as slip collars and prong collars. Both of these can potentially inflict damage to a dog's neck and should not be used except in specific cases when recommended by, and supervised by, a knowledgeable trainer. Historically, slip collars have been used as a matter of course, and some trainers still recommend them for basic training on any dog; such collars should be used in a way that makes a quick popping or zipping sound to startle the dog and are then quickly released, not to choke the dog or to put tight pressure on the dog's neck. Advocates of plain-collar training encourage students to ask their instructors to allow them to use plain collars, not slip collars; the techniques for training, however, are slightly different and some instructors might not agree.

However, hard pulling even on a plain collar can damage a dog's neck, so during times when it is not possible to work on training and the dog still pulls on the leash, owners can use a nose halter instead of a collar; these are sold under brand names such as Gentle Leader and Halti. Even these must be used carefully, not for harshly jerking a dog, as they can jerk a dog's head suddenly to the side.

## **Specialized common commands**

There are a few commands that many domestic dogs learn, but that are not part of the basic repertoire.

- [Stop](#) – a dog that will simply stop whatever it is doing and lie down on command no matter how far it is from its keeper is a dog that can be taken anywhere. Some handlers use the German word [Platz](#)(related to "place", i.e. stay in position.) for this action.
- [Back up](#) – keepers of large dogs or dogs with a reputation for aggressiveness can make strangers more comfortable by teaching the dog to back up on command.
- [Growl](#) – the inverse of backing up. Some owners teach non-aggressive dogs to growl on a subtle command – not the word growl, usually a small hand gesture – as a way of letting strangers know that you and your dog value being left alone.

- **Steady** – keep near by. The dog can walk free, but not dash off. Train to this command with a long leash, calling out **Steady** when the leash is taut. Continue off leash.
- **Stand** – dog stands still. Train from lying-down position by lifting under belly while repeating command. Useful for grooming. Many dogs are groomed frequently and need to stand quietly during the process.

## Competitive obedience

For dog owners who enjoy competition and relish the opportunity to work as a highly tuned team with their dogs, competitive obedience is available.

In competition, merely sitting, lying down, or walking on a leash are insufficient. The dog and handler must perform the activities off leash and in a highly stylized and carefully defined manner. For example, on a recall, the dog must come directly to the handler, without sniffing or veering to one side, and sit straight in front of the handler, not at an angle or off to one side or the other.

### Competition obedience exercises

A handler can choose her own commands, but the actions that the dog must perform are well defined. As a dog progresses from novice to advanced competition, the requirements become more challenging and the list of actions that he must perform becomes longer. Exercises in AKC competition are offered at three levels: Novice, Open (intermediate), and Utility (advanced); a dog must complete the requirements at each level before moving on the next. AKC exercises are:

- Recall (Come)

The handler leaves the dog in a sitting position at one side of the ring, walks to the opposite side, and turns to face the dog. On the judge's command, the handler calls or signals the dog to come. The dog must come directly to the handler at a brisk trot or gallop, and sit squarely in front, close enough that the handler can touch the dog's head without bending or stretching, but not between the handler's feet. On the judge's order, the handler commands or signals the dog to "finish". The dog must go briskly to heel position and sit squarely at heel.

- Drop on Recall (Open class)

The handler leaves the dog as in the Recall exercise. On the judge's command, the handler calls or signals the dog to come. The dog must come directly to the handler at a brisk trot or gallop. While the dog is coming in, the judge signals, and the handler commands or signals the dog to drop (lie down). The dog must immediately assume a completely down position. The dog must hold the position until commanded or signaled to come, then complete the exercise as in the Recall.

- Heel

Following commands of the judge, the dog and handler team walks a predetermined pattern that must include at least one left, one right, and one about turn, as well as a fast and a slow section, and at least one halt. During this entire exercise, the dog must maintain heel position, and sit quickly at heel whenever the handler stops. This exercise is performed twice in

Novice class (once on lead and once off-lead), once in Open class, and once in the Utility class, as part of the Signal exercise.

- **Sit**

Sit is not an obedience exercise, but is a part of almost all of the other exercises. The dog must sit without any command (called an automatic sit) whenever the handler stops, and at the end of most of the exercises.

- **Long Sit and Long Down (Novice and Open Classes)**

These exercises are performed by groups of dogs in the ring at the same time. For the Novice Long Sit, the handlers command and/or signal their dogs to sit, then to stay. The handlers walk across the ring and stand facing their dogs. The dog must maintain the sit position without moving from its position, barking, or whining. After one minute, the judge orders the handlers to return, and they return to heel position by walking around their dogs. For the Novice Long Down, the handlers command and/or signal their dogs to down, and the dogs must assume the down position without assistance. The handlers command and/or signal their dogs to stay, and proceed as in the Long Sit, except that the judge waits three minutes before ordering them to return.

The Open Long Sit and Long Down are done in the same manner, except that the handlers leave the ring in a single file and go completely out of the dogs' sight. They remain out of sight for three minutes for the Sit and five minutes for the Down.

- **Retrieve on the Flat (Open class)**

The handler stands with the dog sitting in heel position facing the open ring. On order from the judge, the handler commands and/or signals the dog to stay, then throws an approved dumbbell at least 20 feet. On the judge's order, the handler commands the dog to fetch. The dog must go straight to the dumbbell at a brisk trot or gallop, retrieve it, return directly to the handler, and sit in front as in the Novice Recall. The dog must not mouth or play with the dumbbell. Upon order from the judge, the handler gives the release command and takes the dumbbell. The judge then orders the handler to have the dog finish as in the Novice Recall.

- **Retrieve Over High Jump (Open class)**

This exercise is the same as the Retrieve on the flat, except that the handler starts by standing in front of a solid jump that is as high as the dog's shoulder height. The handler throws the dumbbell over the jump. The dog must jump over the jump, retrieve the dumbbell, and return by jumping over the jump again. The remainder of the exercise is the same as the Retrieve on the Flat.

- **Scent discrimination (Utility class)**

The handler presents the judge with an approved set of 5 numbered metal and 5 numbered leather articles. The judge selects one of each, placing them where the handler can reach them, and arranges the rest on the floor or ground approximately 20 feet from the handler, being certain to touch each article. At this point, the dog and handler turn so they are facing away from the articles, and the handler uses his hands to scent one of the selected articles. The judge takes the scented article without touching it, and places it with the other articles. On the judge's command the handler turns and sends the dog. The dog must go directly to the articles at a brisk trot or gallop, select the article that was scented by the handler, and retrieve it as in the Open Retrieve on the Flat. The exercise is then repeated using the other selected article.

For example, in the scent article exercise, the dog searches for a dumbbell that has been scented by the handler and placed within a pile of identical metal and leather dumbbells by an assistant. The dog must find the correct article based only on its unique scent and retrieve it.

Dogs can earn obedience titles including an obedience championship. For example, the American Kennel Club (AKC) awards an "Obedience Trial Championship" (OTCh) to the dog-and-handler team that defeats a large number of other teams in open competition. In the United States, a purebred dog recognized by the AKC can compete under AKC rules; dogs not recognized by the AKC can earn titles in the United Kennel Club (UKC), Mixed Breed Dog Club of America (MBDCA), American Mixed Breed Obedience Registry (AMBOR), or Australian Shepherd Club of America (ASCA).

Contrary to what one might expect, an obedience champion might not have excellent companion obedience skills; the actions are so highly formalized for performance in the obedience ring that they do not automatically translate to a dog who walks pleasantly on a leash, comes when called in the back yard, or keeps his nose off the dinner table.

## **Obedience for Other Purposes**

There are many reasons for training dogs beyond the level required for basic companionship. For example, service dogs must obey their sit and down commands perfectly at all times, but they do not have to conform to the rigid rules of competitive obedience.

Dogs competing in dog sports, such as flyball, agility or Schutzhund, must be trusted in an open field, off leash and surrounded by other people, dogs, hamburgers, and frisbees. This requires more focused attention on the owner and a better recall than that found in most household companion dogs, but again it can be a different kind of training than that required for formal obedience.

## **Dog Intelligence and Training**

Certain breeds, such as Border Collies and Golden Retrievers, are easier to train than others, such as some hounds and sled dogs. Still, the Border Collie's high energy level can lead it to unwanted behavior if its exercise and mental needs are not met, whereas the Golden Retriever can be somewhat more relaxed. Dog intelligence is exhibited in many different ways, and a dog who might not be easy to train might none-the-less be quite adept at figuring out how to open kitchen cabinets or to escape from the yard. Novice dog owners need to consider a dog's trainability as well as its energy level, exercise requirements, and other factors before choosing a new pet.

No breed is impossible to obedience train, but novice owners might find that training some breeds is quite difficult. The capacity to learn basic obedience—and even complicated behavior—is inherent in all dogs. Owners must simply be more patient, or creative, or both, with some breeds than with others.

## **See also**

- The Intelligence of Dogs

- Clicker training
- Dog training
  - Rally obedience (Rally-O)
- Musical Canine Freestyle
- Dog sports

## Operant Conditioning

[Operant conditioning](#), so named by psychologist B. F. Skinner, is the modification of behavior brought about over time by the consequences of said behavior. The phrase operant conditioning differs from Pavlovian conditioning in that while operant conditioning deals with voluntary behavior explained by its consequences, Pavlovian conditioning deals with involuntary behavior triggered by its antecedents.

Operant conditioning, sometimes called instrumental conditioning or instrumental learning, was first extensively studied by Edward L. Thorndike (1874-1949), who observed the behavior of cats trying to escape from home-made puzzle boxes. When first constrained in the boxes, the cats took a long time to escape. With experience, ineffective responses occurred less frequently and successful responses occurred more frequently, enabling the cats to escape in less time over successive trials. In his Law of Effect, Thorndike theorized that successful responses, those producing satisfying consequences, were "stamped in" by the experience and thus occurred more frequently. Unsuccessful responses, those producing annoying consequences, were stamped out and subsequently occurred less frequently. In short, some consequences strengthened behavior and some consequences weakened behavior. B.F. Skinner (1904-1990) built upon Thorndike's ideas to construct a more detailed theory of operant conditioning based on reinforcement and punishment.

### Reinforcement and punishment

Reinforcement and punishment, the core ideas of operant conditioning, are either positive (adding a stimulus to an organism's environment), or negative (removing a stimulus from an organism's environment). This creates a total of four basic consequences, with the addition of no consequence (i.e. nothing happens). It's important to note that organisms are not reinforced or punished; behavior is reinforced or punished.

- [Reinforcement](#) is a consequence that causes a behavior to occur with greater frequency.
- [Punishment](#) is a consequence that causes a behavior to occur with less frequency. According to Skinner's theory of operant conditioning, there are two methods of decreasing a behavior or response. These can be by punishment or extinction.

Four contexts of operant conditioning: Here the terms "positive" and "negative" are not used in their popular sense, but rather: "positive" refers to addition, and "negative" refers to subtraction. What is added or subtracted may be either reinforcement or punishment. Hence positive punishment is sometimes a confusing term, as it denotes the addition of punishment

(such as spanking or an electric shock), a context that may seem very negative in the lay sense. The four situations are:

1. [Positive reinforcement](#) occurs when a behavior (response) is followed by a pleasant stimulus that rewards it. In the Skinner box experiment, positive reinforcement is the rat pressing a lever and receiving a food reward.
2. [Negative reinforcement](#) occurs when a behavior (response) is followed by an unpleasant stimulus being removed. In the Skinner box experiment, negative reinforcement is a loud noise continuously sounding inside the rat's cage until it presses the lever, when the noise ceases.
3. [Positive punishment](#) an aversive stimulus, such as introducing a shock or loud noise.
4. [Negative punishment](#) or Extinction removes a pleasant stimulus, such as taking away a child's toy. This occurs when a behavior (response) that had previously been followed by a pleasant stimulus is followed by no stimulus at all. In the Skinner box experiment, this is the rat pushing the lever and being rewarded with a food pellet several times, and then pushing the lever again and never receiving a food pellet again. Eventually the rat would learn that no food would come, and would cease pushing the lever.

Also:

- A type of learning in which a certain behavior (usually negative) is not done in an attempt to not receive a punishment is termed [avoidance learning](#).
- One of the practical aspects of operant conditioning with relation to animal training is the use of shaping or Reinforcing successive approximations, as well as chaining.

## See also

- Animal training A task that typically requires operant conditioning

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## Prey Drive

[Prey drive](#) is the instinctive behavior of a carnivore to pursue and capture prey.

In dog training, prey drive can be used as an advantage because dogs with strong prey drive are also willing to pursue moving objects such as toys, which can then be used to encourage certain kinds of behavior, such as that of greyhound racing or the speed required in dog agility.

## Socialization

[Socialization](#) in the study of animal and human behavior is the process by which human beings or animals learn to adopt the behavior patterns of the community in which they live. For both humans and animals, this is typically thought to occur during the early stages of life, during which individuals develop the skills and knowledge necessary to function within their culture and environment. However, this also includes adult individuals moving into an environment significantly different from one(s) in which they have previously lived and must thus learn a new set of behaviors.

### Humans

Socialization is, in essence, learning (see Charon, 1987:63-69). Socialization refers to all learning regardless of setting or age of the individual. In every group one has to learn the rules, expectations, and knowledge of that group, whether the group is your family, the army, or the state (nation). Socialization is the process whereby people acquire a social identity and learn the way of life within their society. All of this amounts to the learning of culture.

For some psychologists -- especially those working in the psychodynamic tradition -- the most important time when socialization occurs is between the ages of one and ten. Humans learn throughout their lives, but this first ten years is arguably the most important time in determining the personality of persons across their life span.

### Forms of socialization

Sociologists may distinguish four kinds of socialization:

- Reverse socialization
- Developmental socialization
- Primary socialization
- Anticipatory socialization
- Resocialization

#### [Reverse socialization](#)

deviation from the desired behaviours or enculturation esp. of the younger generations

### Developmental socialization

#### Primary socialization

Primary socialization is the process whereby people learn the attitudes, values, and actions appropriate to individuals as members of a particular culture. For example, some Inuits learn to enjoy eating the raw intestines of birds and fish, while some Chinese people eat Carp's heads and the tripe (stomach tissue) of pigs (Schaefer & Lamm, 1992: 98).

#### Anticipatory socialization

Anticipatory socialization refers to the processes of socialization in which a person "rehearses" for future positions, occupations, and social relationships (See Appelbaum & Chambliss, 1997:76). Henslin (2004:71) offers the example of a high school student who, upon hearing he had been accepted to a university, began to wear college student-type clothes:

"In his last semester of high school, Michael has received word that he has been accepted to State University. Soon he begins to dismiss high school activities as being "too high school," and begins to wear clothing styles and affect mannerisms that are characteristic of State University students. Michael is exhibiting signs of anticipatory socialization."

#### Resocialization

Resocialization refers to the process of discarding former behavior patterns and accepting new ones as part of a transition in one's life. This occurs throughout the human life cycle (Schaefer & Lamm, 1992: 113). Resocialization can be an intense experience, with the individual experiencing a sharp break with their past, and needing to learn and be exposed to radically different norms and values. An example might be the experience of a young man or woman leaving home to join the Marines.

## Agents of Socialization

Agents of socialization are people and/or groups that influence self concepts, emotions, attitudes and behavior of a person. (Henslin, 1999:76-81)

1. The Family. The family is the most important of the agents of socialization. Family is responsible for, among other things, determining one's attitudes toward religion and establishing career goals.
2. The School. The school is the agency responsible for socializing groups of young people in particular skills and values in our society.
3. Peer Groups. Peers refer to people who are roughly the same age and/or who share other social characteristics (e.g., students in a college class).
4. The Mass Media.
5. Other Agents: Religion, Work Place, The State.

#### Total Institutions

The term "total institutions" was coined in 1961 by Erving Goffman, designed to describe a society which is socially isolated but still provides for all the needs of its members. Therefore, total institutions have the ability to resocialize people either voluntarily or involuntarily. For example, the following would be considered as total institutions: prisons, the military, mental hospitals and convents (Schaefer & Lamm, 1992: 113).

Goffman lists four characteristics of such institutions:

- All aspects of life are conducted in the same place and under the same single authority.
- Each phase of a members daily activity is carried out in the immediate company of others. All members are treated a like and all members do the same thing together.
- Daily activities are tightly scheduled. All activity is superimposed upon the individual by a system of explicit formal rules.
- A single rational plan exists to fulfill the goals of the institution.

## **Products of socialization**

### **Gender Socialization and Gender Roles**

Henslin (1999:76) contends that "an important part of socialization is the learning of culturally defined gender roles." Gender socialization refers to the learning of behavior and attitudes considered appropriate for a given sex. Boys learn to be boys and girls learn to be girls. This "learning" happens by way of many different agents of socialization. The family is certainly important in reinforcing gender roles, but so are one's friends, school, work and the mass media. Gender roles are reinforced through "countless subtle and not so subtle ways" (1999:76).

Henslin (2004:66) suggests that the fact that parents let their preschool boys roam farther from home than their preschool girls illustrates the how girls are socialized to be more dependent.

## **Other animals**

The process of intentional socialization is central to training animals to be kept by humans in close relationship with the human environment, including pets and working dogs.

### **Feral animals**

Feral animals can be socialized with varying degrees of success. We also have feral children which are those which are brought up in the wild and savage manner. They are not animals in this sense of sociological cultural relativism.

### **Cats**

For example, the cat returns readily to a feral state if it has not been socialized properly in its young life. A feral cat usually fears humans. People often unknowingly own one and think it is merely "unfriendly."

These cats, if left to proliferate, often become "pests" in populated neighborhoods by decimating the bird population and digging up people's yards. Feral cats are sometimes helpful when used in agriculture to keep rodent and snake populations down. Such cats are often referred to as "barn" cats.

Socializing cats older than six months can be very difficult. It is often said that they cannot be socialized. This is not true, but the process takes two to four years of diligent food bribes and handling, and mostly on the cat's terms. Eventually the cat may be persuaded to be comfortable with humans and the indoor environment.

Kittens learn to be feral either from their mothers or through bad experiences. They are more easily socialized when under six months of age. Socializing is done by keeping them confined in a small room (ie. bathroom) and handling them for 3 or more hours each day. There are three primary methods for socialization, used individually or in combination. The first method is to simply hold and pet the cat, so it learns that such activities are not uncomfortable. The second is to use food bribes. The final method is to distract the cat with toys while handling them. The cat may then be gradually introduced to larger spaces. It is not recommended to let the cat back outside because that may cause it to revert to its feral state. The process of socialization often takes three weeks to three months for a kitten.

Animal shelters either foster feral kittens to be socialized or kill them outright. The feral adults are usually killed or euthanized, due to the large time commitment, but some shelters and vets will spay or neuter and vaccinate a feral cat and then return it to the wild.

## Dogs

In domesticated dogs, the process of socialization begins even before the puppy's eyes open. Socialization refers to both its ability to interact acceptably with humans and its understanding of how to communicate successfully with other dogs. If the mother is fearful of humans or of her environment, she can pass along this fear to her puppies. For most dogs, however, a mother who interacts well with humans is the best teacher that the puppies can have. In addition, puppies learn how to interact with other dogs by their interaction with their mother and with other adult dogs in the house.

A mother's attitude and tolerance of her puppies will change as they grow older and become more active. For this reason most experts today recommend leaving puppies with their mother until at least 8 to 10 weeks of age. This gives them a chance to experience a variety of interactions with their mother, and to observe her behavior in a range of situations.

It is critical that human interaction takes place frequently and calmly from the time the puppies are born, from simple, gentle handling to the mere presence of humans in the vicinity of the puppies, performing everyday tasks and activities. As the puppies grow older, socialization occurs more readily the more frequently they are exposed to other dogs, other people, and other situations.

Dogs who are well socialized from birth with both dogs and people are much less likely to be aggressive, to suffer from fear-biting, or to interact undesirably with either species. They are more likely to be calm and interested in even the most unusual situations.

## Dog Society

Dog society can be thought of as dog packs characterized by companionate hierarchy, in which each individual has a rank, and in which there is intense loyalty within the group. Dogs

thrive in human society because their relationships with humans mimic their natural social patterns. The dog is always aware of its rank relative to other individuals in the group. An assertive dog may consider itself the alpha animal, considering its human master to be subordinate.

## **Dominance and submission**

Dogs, like wolves, establish a hierarchy through aggressive play and roughhousing along a continuum of dominance and submission. When kept as pets, dogs include humans in this hierarchy. It is important for successful socialization that puppies participate with their littermates in learning to relate to other dogs. Dogs learn to successfully relate to other dogs by keeping the peace rather than constantly fighting to reestablish this hierarchy.

### **Dominance behavior**

Dominant dogs generally take the initiative and are more active than less dominant dogs. Displays of dominance include standing above or over other dogs, placing a paw on other dogs, holding the tail and ears erect, looking directly at other dogs, circling and sniffing other dogs, growling if the other dog moves, and aggressive marking of territory with urine. Submissive displays mirror dominant displays and include adopting a posture that is lower than other dogs, such as crouching, rolling over on the back and exposing the abdomen, lowering the tail—even tucking it beneath the legs, flattening of the ears, averting the gaze, nervously licking or swallowing, dribbling of urine, and freezing or fleeing when other dogs are encountered.

Ideally, the dominant/submissive social structure of dogs avoids conflict and enforces social stability. Poorly socialized dogs who are inept at establishing dominance hierarchy may become involved in excess conflicts, especially from a human viewpoint. People who misunderstand dog behavior or who have inadvertently placed themselves in a disadvantageous position within the dominance submissive hierarchy can find themselves participants in similar conflicts with the animal(s).

It is problematic to anthropomorphize the dominance/submission behavior of a pet or to mistake it for characteristics more appropriately applied to humans. It can be dangerous for a dog to be dominant relative to its master or mistress. By rewarding "bravery" or "boldness", there is a risk that in fulfilling a dog's wants it begins to feel it is the dominant pack member. Likewise, it can be dangerous for a dog to consider itself "the equal of any dog", because unnecessary and destructive conflict can result; rewarding a dog's aggressive behavior may eventually backfire. Likewise, submission in a dog is not necessarily an indication of a problem dog. Continuing to discipline a dog after it has adopted a submissive posture is contrary to a goal of obedience. From the dog's viewpoint, it has conceded the point and is communicating its acceptance of the owner's dominance.

## Behavior when isolated

Dogs value the companionship of the others in their "pack" and are sometimes distressed if they are separated from it. Typical reactions when a dog is separated from the pack are barking, howling, digging, and chewing. These activities may distress humans when they need to leave dogs alone for a period of time. However, this behavior, called separation anxiety, can be overcome with training, or at least decreased to the point where it becomes manageable. If young puppies are habituated to periods alone from an early age, this can normally be prevented entirely. Some owners struggling to deal with this problem resort to debarking.

## Favorite activities

Dogs enjoy spending time with and interacting with other dogs. Roughhousing and chasing one another are favorite activities. Off-leash dog parks can be good places for dogs to exercise and interact with other dogs. When seeking relaxation, dogs enjoy lying about with their companions, favoring spots with a good view of their surroundings.

## See also

- Dog communication
- Pack (canine)
- Alpha roll

## Trophallaxis

[Trophallaxis](#) is the regurgitation of food by one animal for another. It is most highly developed in social insects such as the ants, in which individual colony members store food in their crops and regularly exchange it with other colony members and larvae to form a sort of "communal stomach" for the hive. It is also used by some vertebrates, such as birds feeding their young.

Trophallaxis is also performed by members of the dog family. In the wild, a hunting dog will regurgitate food gorged while far from its lair in order to feed its puppies. These puppies lick the face of the adult in order to trigger trophallaxis. Domestic dogs are tame because of arrested development of their wild tendencies and will treat certain humans, in particular their owner, as lifelong 'parents'. Therefore, when a dog licks your face, it's manifesting a vestigial feeding instinct. Most human dog owners, however, have not mastered the technique of performing trophallaxis when greeted by their pet, and nor do most dog owners lick the faces of their pets in order to obtain food (although in extreme circumstances this might be a useful survival tactic).

Trophallaxis serves as a means of communication, at least in bees.

**See also**

- Coprophagia

## **Wardog**

A [wardog](#) is a dog trained for war. The dog has been used in wars since ancient times. They can be trained to track with their acute sense of smell, to bring down infantry and even horses by biting into the hamstrings of their targets.

The history of wardogs is long and detailed, stretching up to conflicts as recent as Vietnam. In ancient times, this disrupted battlelines and frightened soldiers. Wardogs were used by England against the Celts in Ireland and by many European forces, such as Spanish Conquistadors, in the New World.

**See also**

- Anti-tank dog

# Dog Types

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## Bulldog Breeds

[Bulldog](#) is a collective name for various breeds of dog.

### Baiting sports

The bloodsport of baiting animals has occurred since antiquity, most famously in the Roman Colosseum; however, in later centuries, it is most associated with the English, who pursued it with utmost earnestness, which was barely known elsewhere in the world. For over six hundred years the pastime flourished, reaching the peak of its popularity during the sixteenth century. The various animal types involved in the bait resulted in the breed specialization and basic anatomical forms of fighting dogs, which we still see today.

### Old English Bulldog

The first historical traces of bull-baiting occur in the time of the regency of King John. Enraged steers, specially bred for their aggressive nature, were used to test the keenness of dogs. A collar around the bull's neck was fastened to a thick rope about three to five metres long, attached to a hook, then fastened to an embedded stake that turned, allowing the bull to watch its antagonist.

The dog's goal in the attack was to pin and mercilessly hold onto the bull's nose, which is its most sensitive spot. If the dog gripped tightly, the bull became virtually helpless. To avoid this attack, experienced fighting bulls lowered their heads as much as possible in the direction of the attacking dog, protecting their noses and meeting the attacker with only their horns, tossing the dog into the air. The dog reciprocated by staying low to the ground as it crept towards the bull. These tactics resulted in a specialized breed in the form of the now-extinct original Old English Bulldog. This breed was extremely compact, broad, and muscular. A particular characteristic of the breed was the lower jaw that projected considerably in front of the upper jaw, which made possible the strong, vice-like grip. The nose was deeply set, which allowed the dog to get enough air as it gripped the bull. The contemporary recreation of the breed is called the Olde Englishe Bulldogge.

### English Bulldog

The English Bulldog of today is a far cry from its ancestor, which made its name by excelling in arranged combat. This breed of bulldog may be a fine animal to own for its sweet

disposition, but it has maintained nothing of the tenacity, speed, and agility that were the definitive characteristics of the Old English Bulldog.

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## See also

- List of dog fighting breeds

## Hairless Dogs

A [hairless dog](#) is a dog with a genetic disposition for hairlessness. There are two known types of genetic hairlessness, a dominant and a recessive type.

### Dominant genes

Dogs with dominant genes for hairlessness can pass their attributes to their offspring in natural conditions, that is, not under the control of humans. Therefore, it is possible that, in some parts of the world, groups of hairless dogs came into existence. Later in history, people developed these groups into a recognized breed.

Known breeds at this time are the Chinese Crested Dog, the Mexican Hairless Dog, and the Peruvian Hairless Dog. Other breeds there are said to exist are the African Hairless Dog and the Thai Hairless Boran Dog.

This type of genetic structure is said to be homozygous lethal for the dominant gene. This means that dogs with two dominant genes cannot live. Therefore, all dominant-hairless dogs have a heterozygous gene structure. There's also a homozygous recessive type, which is a coated variety. On average, every litter of hairless puppies should come with some coated ones, too. Statistically, for every 2 hairless puppies, there should on average be one coated.

However, some breeders claim varying averages from 1:0 to 2:1; that is, some breeders claim to have no coated offspring in any of their litters, while others claim to have an average ratio of 8:1 or 4:1 or 2:1. Averages that show more coated than hairless are not known.

The Chinese Crested coated variety is called "Powder Puff", and is a recognized type. For the other breeds coated varieties are not recognized as valid varieties for show dogs.

### Recessive genes

Dogs with a recessive gene for hairlessness are not known in natural conditions. The only known such breed, the American Hairless Terrier, is created by mankind.

## Hounds

A [hound](#) is a type of dog that assists hunters by tracking or chasing the animal being hunted. Compare with gun dogs, which assist hunters by identifying the location of prey or retrieving it rather than by chasing it.

There are two types of hound, with several breeds belonging to each type:

### Type

#### Example

Sight hounds, which follow prey by keeping it in sight.

### [Whippet](#)

Scent hounds and other hounds, which follow prey by tracking its scent.

### [Basset Hound](#)

## Scent Hound

[Scent hounds](#) are hounds that primarily hunt by scent rather than sight. They are generally regarded as having some of the most sensitive noses among canines.

These dogs specialize in following a smell or scent. Most of these breeds have longer, drooping ears; one theory says that this helps to collect scent from the air and keep it near the dog's face and nose. They also have large nasal cavities to better process scent. Their typically loose, moist lips also trap scent particles.

Most of these breeds have deep, booming voices and use them actively when running and especially when following a scent trail. Although this is a distraction when it is your neighbor's hound barking in the back yard, is a valuable trait that allows the dog's handler to follow the dog or pack of dogs during a hunt even when they are out of sight, such as when following a fox through woodland.

Scent hounds do not need to be as fast as sight hounds because they do not need to keep prey in sight, but they need endurance so that they can stick with a scent and follow it for long distances over rough terrain. The best scent hounds can follow a scent trail even across running water and even when it is several days old. Most scent hounds, even when kept as pets, still are happiest when following a scent trail.

Most scent hounds were used in packs, sometimes with hundreds of dogs in a single pack. Longer-legged hounds ran more quickly and usually required that the hunters follow on horseback; shorter-legged hounds allowed hunters to follow on foot.

This family includes:

- Basset hound

- Beagle
- Bloodhound
- Coonhound
  - Black and Tan Coonhound
  - Redbone Coonhound
  - Bluetick Coonhound
    - English Coonhound
  - Treeing Walker Coonhound
  - Plott Hound
- Dachshund
- Foxhound
- Grand Bleu de Gascogne
- Harrier
- Ibizan hound
- Norwegian Elkhound
- Otterhound
  - Petit Basset Griffon Vendeen
  - Polish Hound (pl.Ogar Polski )
  - Polish Scenthound (pl.Gonczy Polski )
- Grand Basset Griffon Vendeen (*GBVB*)
  - Rhodesian Ridgeback

## See also

- Sight hound
- Hunting dog

## Coonhound

A [Coonhound](#) is a type of scent hound and a member of the hound group.

Coonhounds are an American style of hunting dog that was developed for the unique quarry and working conditions found in the United States.

In the colonial period, foxhounds were imported for the popular sport of foxhunting. Various breeds of foxhounds and other hunting hounds were brought in from England, Ireland, and France, making up the initial composition of the dogs that were later to be called Virginia Hounds.

Foxhounds were found to be inadequate for hunting animals that didn't "go to ground", but instead took to the treetops to escape, such as raccoons, opossums, bobcats and even larger prey like cougars and bears. They were often confused or unable to hold the scent when this occurred, and would mill about.

Treeing dogs were developed, chosen for a keen sense of smell, the ability to track, chase and corner any manner of animal independent of human commands, and, most importantly, to follow an animal both on the ground and when they take to the trees. A good coonhound

will bark and keep their prey treed until the hunters arrive. Bloodhounds specifically were added to many coonhound lines to enhance their ability to track. Some dogs have webbed toes to deal with the rivers and swamps so common in their hunting grounds.

Coonhounds can be hunted individually, or as a pack. Generally, hunters don't chase their quarry along with the hounds, unlike organized foxhunting, but wait and listen to the distinctive baying to determine if a coon or other animal has been treed. Besides raccoons, coonhounds are excellent at handing all manner of prey if trained properly.

Besides hunting, Coonhounds are wonderful family dogs that are known to be good with children. They also make good watchdogs with an impressive loud bark.

There are several individual breeds of Coonhound:

- American English Coonhound
- Black and Tan Coonhound
- Bluetick Coonhound
  - English Coonhound
- Plott Hound
- Redbone Coonhound
- Treeing Walker Coonhound

## Sight Hound

[Sight hounds](#), also called [gaze hounds](#), are hounds that primarily hunt by sight instead of by scent.

### Appearance

These dogs specialize in following prey by keeping it in sight. Therefore, the dog must be able to quickly detect motion, so these hounds usually have extremely good vision and smaller ear flaps so as not to obstruct possible sounds. Because the prey is often quite fast and agile, such as deer, the dog must be able to keep up with it. As a result, most of these dogs have long legs for a long stride, a deep chest to support a strong cardiovascular system for long sprints, and a thin, wiry body to keep its weight at a minimum.

### History

Sight hounds similar to the Saluki have existed for at least 5,000 years, with the earliest known sighthounds appearing in Arabia. Although today sight hounds are kept primarily as pets, they have been bred for thousands of years to detect movement, chase, capture, and kill prey. They thrive on physical activity. Most have mellow personalities, but the instinct to chase running animals remains strong.

So much so that, apart from pure hunting, various dog sports are practiced with purebreds, and sometimes with Lurchers. Apart from Greyhound racing (and Whippet racing) there are lure coursing, oval track racing, straight racing, open-field coursing, and other events practiced outside of North America.

## Miscellaneous

The fastest sight hounds can reach speeds of over 40 mph (60 km/h).

### List of sight hounds

This family includes

- Afghan hound
- American Staghound
- Azawakh hound
- Basenji hound
- Borzoi
  - Chart Polski (Polish Greyhound or Polish Sighthound)
  - Cirneco dell'Etna
- Deerhound
  - Galgo Espanol (Spanish Greyhound)
- Greyhound
- Ibizan Hound
- Irish Wolfhound
- Italian Greyhound
  - Lurcher
  - Magyar Agar (Hungarian Greyhound)
  - Mudhol Hound
  - Pharaoh Hound (Kelb tal fenek)
- Portuguese Podengo
  - Rampur Greyhound (Rampur Dog)
  - Rhodesian Ridgeback
- Saluki
- Sloughi
- Whippet

### See also

- Scent hound
- Hunting dog

## Longdog

A [longdog](#) is a crossbreed between two sighthound breeds.

Differing slightly from the Lurcher, the longdog is a sighthound to sighthound crossbreed. Common longdog crosses are saluki cross greyhound and scottish deerhound cross greyhound. These dogs are generally bred for the same purposes as the Lurcher.

## Lurcher

The [Lurcher](#) is not a dog breed, but rather a type of dog native to the British Isles. It is a hearty crossbred sighthound which is generally a cross between a sighthound and another sort of dog - usually a Pastoral breed or Terrier. Collie crosses have always been very popular. Lurchers can be crossed several times. There is no set type, so they can be as small as a Whippet or as large as an Scottish Deerhound; but most are chosen for a size that is around the size of a Greyhound, and a distinct sighthound form is preferred.

Generally, the aim of the cross was to produce a sighthound with brains, a canny animal suitable for the original purpose of the Lurcher, poaching. Developed in the middle ages in Great Britain, the Lurcher was created because only nobility were allowed to have purebred sighthounds like Irish Wolfhounds, Scottish Deerhounds, Greyhounds, and Whippets whereas crosses, or curs, had no such perceived value. Similarly, nobility owned most land and commoners were not allowed to hunt game on crown land or other noble estates. It was important that the lurcher did not resemble too closely a sighthound, as the penalties for owning (and if you owned one then by default you were a poacher) a sighthound were high. The original lurchers therefore were generally heavier coated dogs who could herd sheep as well as bring home a rabbit or hare for the pot. Roma, more commonly known as Romany Gypsies, were instrumental in developing the Lurcher type, and the word Lurcher is believed to derive from a Romani word 'Lur' meaning thief.

The Lurcher has as many varied uses as types can be crossbred, but generally they are used as a hunting dog which can chase and kill their prey. Most Lurchers today are used for general pest control, ie rabbits with or without the use of ferrets or the lamp, foxes, they have also been successfully used on Deer and hare in the past. The only truly sport use of the lurcher (ie has no pest control value) is hare coursing however most hare coursing dogs are pure greyhound. The Lurcher is best used in open ground although different crosses suit different terrains. Lure coursing and dog racing is also popular in areas with little available hunting or for people who dislike hunting. The modern Lurcher is growing from its old image of disrepute to heights of popularity as an exceptional family dog, and many groups have been founded to rehome Lurchers in pet households.

## Treeing

[Treeing](#) is a method of hunting where dogs are used to force animals that naturally climb up into trees, where they can be shot by hunters. Particularly used with coonhunting, treeing dogs are selected for the instinct to not cease barking at an animal after it has escaped into a tree. The linguistic idiom, "Barking up the wrong tree" comes from this practice.

This method of hunting is also used for cougar and black bear. The dogs are trained to harass but not directly attack the quarry, however it is not unheard of for the quarry to kill some of the dogs or for the dogs to kill the quarry. Usually the quarry will climb a tree to escape the dogs after a period of chase and harassment. Traditionally the dogs were followed on foot by hunters listening to their barks, however some hunters now use radio direction finding equipment to follow the pack.

Treeing is also sometimes performed without the intention of killing the quarry for scientific purposes (such as radio-tagging) or recreational purposes. It is especially useful for cougars, which are notoriously stealthy and difficult to capture without the aid of dogs.

## Spaniel

A [Spaniel](#) is a group of gun dog breeds. Spaniels are generally smaller dogs with longer coats and drop ears whose job is to assist with bird hunting. Spaniels have the primary purposes of flushing game from dense undergrowth and retrieving game after it has been shot. Different breeds reflect different emphasis on the dogs' uses. At one time, spaniels were subdivided into Land, Field, and Water spaniels, according to the terrain in which they worked best.

There has been so much interbreeding of various gun dogs over the centuries to achieve additional breeds for new subniches that it is sometimes difficult to determine whether a breed is a spaniel, a retriever, both or neither.

Not much has changed about spaniels in general over the years, as can be seen in this 1921 entry in Collier's New Encyclopedia :

Their distinguishing characteristics are a rather broad muzzle, remarkably long and full ears, hair plentiful and beautifully waved, particularly that of the ears, tail, and hinder parts of the thighs and legs. The prevailing color is liver and white, sometimes red and white or black and white, and sometimes deep brown, or black on the face and breast, with a tan spot over each eye. The English spaniel is a superior and very pure breed. The King Charles' dog is a small variety of the spaniel used as a lapdog. The Maltese dog is also a small breed of spaniel. The water spaniels, large and small, differ from the common spaniel only in the roughness of their coats, and in uniting the aquatic propensities of the Newfoundland dog with the fine hunting qualities of their own race. Spaniels possess a great share of intelligence, affection, and obedience, which qualities, combined with much beauty, make them highly prized as companions.

## Breeds

Spaniel breeds include:

- American Cocker Spaniel
- American Water Spaniel
  - Blue Picardy Spaniel
- Boykin Spaniel
- Brittany (dog)
- Cavalier King Charles Spaniel
  - Clumber Spaniel
  - Deutscher Wachtelhund (German Spaniel)
  - Drentse Patrijshond (Dutch Partridge Dog) (possibly)
- English Cocker Spaniel
- English Springer Spaniel

- Field Spaniel
  - French Spaniel
- Irish Water Spaniel
  - Japanese Chin (Japanese Spaniel)
- King Charles Spaniel
- Kooikerhondje
- Small Munsterlander
- Large Munsterlander
  - Papillion
  - Picardy Spaniel (Epagneul Picard)
  - Pont-Audemer Spaniel (Epagneul Pont-Audemer)
- Portuguese Water Dog (*possibly*)
  - Spanish Water Dog (*possibly*)
  - Stabyhoun
  - Tibetan Spaniel
  - Sussex Spaniel
- Welsh Springer Spaniel

## See also

- Hunting dog
  - List of dog breeds for a complete list of breeds

## Terrier Group

The [Terrier Group](#) is a designation used by most all-breed dog registries (or Kennel clubs) for a group of dog breeds consisting almost entirely of terriers. The list of dogs in this group is largely the same across the major English-speaking Kennel clubs--AKC, ANKC, CKC, KC(UK), KUSA, UKC and NZKC. The group consists of most, but not all, terrier breeds. In the case of the North American clubs, it even contains a nonterrier.

The ANKC designates the Terrier Group as group 2, and the CKC as group 4.

The Fédération Cynologique Internationale (FCI) also has a Terrier Group, but further subdivides them into sections based on size; see FCI Terrier Group.

The group is made up of the following breeds, (differences among clubs are noted in parentheses).

- Airedale Terrier
- American Pit Bull Terrier
  - (Breed recognised by only the UKC and NKC)
- American Staffordshire Terrier
  - (Breed not recognised by the KC(UK))
- Australian Terrier
- Bedlington Terrier
- Border Terrier

- Bull Terrier
- Bull Terrier (Miniature)
  - (AKC official breed title is [Miniature Bull Terrier](#))
- Cairn Terrier
- Cesky Terrier
  - (Breed not recognised by the AKC)
- Dandie Dinmont Terrier
- Fox Terrier (Smooth)
  - (AKC official breed title is [Smooth Fox Terrier](#))
- Fox Terrier (Wire)
  - (AKC official breed title is [Wire Fox Terrier](#))
- Glen of Imaal Terrier
  - (Breed not recognised by the AKC or CKC)
- Irish Terrier
- Jack Russell Terrier
  - (Breed not recognised by the AKC, CKC, or KC(UK))
- Kerry Blue Terrier
- Lakeland Terrier
- Manchester Terrier
  - (AKC official breed title is [Manchester Terrier \(standard\)](#))
- Norfolk Terrier
- Norwich Terrier
- Parson Russell Terrier
  - (NZKC official breed title is [Parson Jack Russell Terrier](#). Breed not recognised by the CKC)
- Schnauzer (Miniature)
  - (Only CKC and AKC, where the official breed title is [Miniature Schnauzer](#))
- Scottish Terrier
- Sealyham Terrier
- Skye Terrier
- Soft Coated Wheaten Terrier
- Staffordshire Bull Terrier
- Tenterfield Terrier
  - (Breed not recognised by the AKC, CKC, or KC(UK))
- Welsh Terrier
- West Highland White Terrier

## Terrier

The [terrier](#) is a group of dog breeds initially bred for hunting and killing vermin. While usually small, these dogs are brave and tough, and have a lively, energetic, and almost hyperactive personality.

Most terrier breeds were developed in the British Isles. They were used to hunt fox, otter, badger, and rat both over and under the ground. In fact, the word terrier comes from the Middle French terrier and before that the Latin 'terra', meaning earth.

[Terrier Group](#) is also an official breed grouping for most of the major kennel clubs including the AKC, ANKC, CKC, Fédération Cynologique Internationale, KC(UK), NZKC and UKC. Bear in mind that not all terriers are in the terrier group, and not all dogs in the terrier groups are terriers.

See:

- AKC, ANKC, CKC KC(UK), NZKC and UKC Terrier Group
- FCI Terrier Group

## **Terrier types and groups**

Terrier breeds can be divided into different types and groups, such as:

- Hunting Terriers - used to find, track, or trail quarry, and then bolt from a den or tree the quarry.
- Show Terriers - bred for the show ring or as small pets.
- Working Terriers - used to work denning quarry.
- Toy Terriers - bred "down" from larger terriers, these terriers are shown in the Toy or Companion group. Included among these breeds are the Toy Fox Terrier, the Silky Terrier, the Manchester and the Yorkshire Terrier.
  - Fell Terriers - breeds developed in northern England for predator eradication.
  - Hunt Terriers - breeds developed in southern England to bolt foxes during a traditional fox hunt.

The Bull and Terrier types (of which the modern Bull Terrier is one) were originally combinations of bulldogs and terriers as general mixed breed pit dogs. In the late 1800's, they were refined into separate breeds that combined terrier and bulldog qualities. Except for Boston Terriers, they are generally shown as terriers.

## **Terrier breeds**

- Airedale Terrier
- American Hairless Terrier
- American Pit Bull Terrier
- American Staffordshire Terrier
- Australian Silky Terrier
- Australian Terrier
- Bedlington Terrier
- Black Russian Terrier
- Border Terrier
- Boston Terrier
- Brazilian Terrier
- Bull Terrier

- Bull Terrier (Miniature)
- Cairn Terrier
- Cesky Terrier
- Dandie Dinmont Terrier
- English Toy Terrier (Black & Tan)
- Fox Terrier (Smooth & Wire)
- Glen of Imaal Terrier
- Irish Bull Terrier
- Irish Terrier
- Jack Russell Terrier
  - Jagdterrier
- Japanese Terrier
- Kerry Blue Terrier
- Lakeland Terrier
- Manchester Terrier
- Miniature Fox Terrier
- Norfolk Terrier
- Norwich Terrier
- Parson Russell Terrier
  - Patterdale Terrier
- Rat Terrier
  - Russell Terrier
- Scottish Terrier
- Sealyham Terrier
- Silky Terrier
- Skye Terrier
- Soft-Coated Wheaten Terrier
- Staffordshire Bull Terrier
- Tenterfield Terrier
- Toy Fox Terrier
- Welsh Terrier
- West Highland White Terrier
- Yorkshire Terrier

Note 1: Some breeds are called terriers or resemble terriers but are not, in fact, terriers:

- Tibetan Terrier

Note 2: Some breeds are considered terriers by some all-breed registries:

- Miniature Schnauzer - grouped as a terrier by the AKC, CKC and UKC, but in the Utility Group in other registries.

## See also

- Terriers of Scotland

## FCI Terrier Group

[Terrier Group](#) is a designation used by most all-breed dog registries (or kennel clubs) for a group of dog breeds consisting almost entirely of terriers. See Terrier Group for information related to most kennel clubs.

The Fédération Cynologique Internationale (FCI) additionally divides groups into subgroups, which the other main English-speaking kennel clubs do not. The [FCI Terrier Group](#) is made up of four different sections.

- Section 1 : Large and medium-sized Terriers
- Section 2 : Small-sized Terriers
- Section 3 : Bull type Terriers
- Section 4 : Toy Terriers

The FCI sorts the breeds in the group by section and country of origin as follows:

### Section 1 : Large and medium-sized Terriers

- 1. Germany
  - Deutscher Jagdterrier (German Hunting Terrier)
- 2. Great Britain
  - Airedale Terrier
  - Bedlington Terrier
  - Border Terrier
  - Fox Terrier (Smooth)
  - Fox Terrier (Wire)
  - Lakeland Terrier
  - Manchester Terrier
  - Parson Russell Terrier
  - Welsh Terrier
- 3. Ireland
  - Irish Glen of Imaal Terrier
- Irish Terrier
- Kerry Blue Terrier
  - Irish Soft Coated Wheaten Terrier

### Section 2 : Small-sized Terriers

- 1. Australia
  - Australian Terrier
- Jack Russell Terrier
  - 2. Great Britain
- Cairn Terrier
- Dandie Dinmont Terrier
- Norfolk Terrier
- Norwich Terrier
- Scottish Terrier
- Sealyham Terrier
- Skye Terrier
- West Highland White Terrier

- 3. Japan
- *Nihon Teria* (Japanese Terrier)
  - 4. Czech Republic
    - Ceský Teriér (Cesky Terrier)

Section 3 : Bull type Terriers

- 1. Great Britain
- Bull Terrier
  - a) Bull Terrier (Standard)
  - b) Bull Terrier (Miniature)
- Staffordshire Bull Terrier
  - 2. U.S.A.
- American Staffordshire Terrier

Section 4 : Toy Terriers

- 1. Australia
- Australian Silky Terrier
  - 2. Great Britain
- English Toy Terrier (Black & Tan)
- Yorkshire Terrier

## See also

- Terrier Group

## Terriers of Scotland

The [Terriers of Scotland](#) are a group of terrier breeds believed to have developed from common stock in Scotland, United Kingdom.

The breeds usually included in the group are the Dandie Dinmont, Scottish, Skye, Cairn and West Highland White Terriers.

## Mixed-Breed Dog

A [mixed-breed dog](#) (also called a [mutt](#), [crossbreed](#), [mongrel](#), [tyke](#), [cur](#), or [random-bred dog](#), see Terms for mixed-breed dogs, below) is a dog that is a mixture of two or more breeds, or a descendant of feral or pariah dog populations. Since, except for extreme variations in size, dogs interbreed freely, mixed-breed dogs vary in size, shape, and color, making them hard to classify physically. Historically, all purebred dogs have been selected from a mixed-breed population. See Golden Retriever for an example.

## Terms for mixed-breed dogs

There is a profusion of words and phrases used for non-purebred dogs. The words cur, tyke, and mongrel are generally viewed as derogatory in America, whereas in the United Kingdom mongrel is the unique technical word for a mixed-breed dog, and is not a term of disparagement when referring to a dog. Therefore, many American owners prefer mixed-breed. Mutt is also used (in the U.S.A and Canada), sometimes in an affectionate manner. In Hawaii, mixed breed dogs are referred to as [poi dog](#). Some American registries and dog clubs that accept mixed-breed dogs use the breed name All American, referring to the United States' reputation as a melting pot of different nationalities. In South Africa, the tongue-in cheek expression pavement special is sometimes used as a description for a mixed-breed dog. Random-bred dog, mutt, and mongrel are often used for dogs who result from breeding without the supervision or planning of humans, especially after several generations, whereas mixed breed and crossbreed often imply mixes of known breeds, sometimes deliberately mated.

In Brazil, the name for mixed-breed dogs is vira-lata (vira: to turn, to bring down; lata: tin can, trash can) because there are dogs without owners that feed on urban garbage on the streets, and often knock over trash cans to reach the food.

Slang terms are also common. [Heinz 57](#) is often used for dogs of uncertain ancestry, in a playful reference to the "57 Varieties" slogan of the H. J. Heinz Company. In some countries, [bitsa](#) is common, meaning "bits o' this, bits o' that". A [fice](#) or [feist](#) is a small mixed-breed dog.

To complicate matters, many owners of [crossbred dogs](#) identify them—often facetiously—by an invented breed name constructed from parts of their parents' breed names. For example, a cross between a Pekingese and a Poodle is called a Peekapoo, possibly a play on peek-a-boo. As another example, one of the UK's Queen Elizabeth's famous Corgis mated with her sister's Dachshund, and the resulting offspring are referred to as Dorgis. Many dogs in New York City which might previously have been described as Shepherd mixes are now referred to colloquially as Brooklyn Shepherds.

## Appearance

All possible body shapes, ear types, and tail styles can appear in mixed breeds. Extremes in appearance, however, such as the flattened face of the English Bulldog or the extremely curled tail of the Pug, seldom survive even the first crossbreeding. Mixed breeds also tend to have a size between that of their parents, thus tending eventually toward the norm.

Mixed-breed dogs can be any size, weight, or color, but some colors are more common than others. No matter their parents' colors, mixed breeds are often a light-to-medium brown or black, frequently with a white chest and other white markings. The light-brown coat is sometimes called yellow, as personified by the fictional dog Old Yeller. A brown coat with black across the top and sides is also quite common.

Predicting the adult appearance of a mixed-breed puppy is difficult. Even purebred puppies do not look much like the adult dogs they will become, and with mixed-breed puppies it is nearly impossible. If one knows the breeds of the parents, some characteristics can be ruled out; for example, a cross between two small purebreds will not result in a dog

the size of a Great Dane. Some breeds tend to pass on their physical traits to mixes more than others. Border Collies and some Spaniels, for example, often produce offspring with similar coats and ears. The crossbred offspring of German Shepherds usually have Shepherd faces and other characteristics.

With each generation of indiscriminate mixing, the offspring move closer to the genetic norm. Dogs that are descended from many generations of mixes are typically light brown or black and weigh about 18 kg (40 lb). They typically stand between 38 and 57 cm (15 and 23 inches) tall at the withers.

Guessing a mixed-breed's unknown ancestry is difficult for even knowledgeable dog observers, because mixed breeds have much more genetic variation than among purebreds. For example, two white mixed-breed dogs might have recessive genes that produce a black coat and, therefore, produce offspring looking unlike their parents.

## **Health**

The theory of hybrid vigor suggests that dogs of mixed ancestry will be healthier than their purebred counterparts. In some cases this might be true, because inbreeding among purebreds has made some breeds prone to various genetic health problems. Mixed-breed dogs are less likely to have certain genetic disorders, as their parents come from a more diverse genetic pool so that detrimental recessive genes are less likely to occur in both parents. For example, large dogs such as German Shepherd Dogs often suffer from hip dysplasia. Mating a German Shepherd carrier of the faulty gene with a dog from a breed not known to suffer genetic hip problems reduces the likelihood of producing offspring with the problem. On the other hand, breeding the Shepherd with another Shepherd whose ancestors do not have the genetic problem also has this effect.

Some purebred dog breeds have difficulties associated simply with the exaggerated physical traits of the breed. For example, the French Bulldog has such small hips and such a large head that artificial insemination and Cesarian section are usually required to produce puppies. Crossing such a dog with another breed will likely produce dogs without these reproductive difficulties, although most authorities on dog populations discourage reproduction among crossbreeds and mixed breeds because there are already so many purebreds available for adoption in addition to mixed breeds.

There is no guarantee of good genetic health of any dog, purebred or otherwise, as not all damaging genes are recessive. Also, of course, purebred and mixed-breed dogs are equally susceptible to nongenetic ailments, such as rabies, distemper, injury, and infestation by parasites.

## **Types of mixed breeding**

It's important to note that all dog breeds are man-made creations: dogs were traditionally bred for specific functions. All existing dog breeds began as mixed breeds, either by random occurrence or by deliberate crosses of existing breeds. Encouraging desirable traits and discouraging others, breeders sought to create their ideal appearance or behavior, or both, for dogs, and, additionally, to ensure that the dogs could consistently produce offspring with the same appearance or behavior. Some consider mixed breeds undesirable,

but mixing breeds can lead to desirable results, especially in the hands of an expert breeder. On the other hand, inexperienced crossbreeders can produce disastrous results. For example, the offspring of an obsessive Border Collie and an energetic, destructive Terrier could be dogs whose behavior is so erratic as to make the dogs a liability.

Mixed-breed dogs can be divided roughly into three types:

- Crossbred dogs, which are mixtures of two known breeds. Some crossbreeds have traits that make them popular enough to be frequently bred deliberately, such as the Cockapoo—a cross between a Poodle and a Cocker Spaniel—and the Labradoodle, which mixes a Labrador Retriever with a Poodle. Other crossbreeds occur when breeders are hoping to create new breeds or to add or reinforce characteristics from one breed into another breed. Most crossbreedings, however, occur accidentally.
- Mixes among more than two breeds, such as when a crossbred dog mates with a purebred dog or with another crossbreed. The term mongrel is sometimes used to distinguish these dogs from crossbreeds.
- The generic *canis familiaris*, seen in feral or pariah dog populations, where mixed breeding has occurred over many generations. These dogs tend to be light brown and of medium height and weight. This "genetic average" might also represent the appearance of the modern dog's ancestor.

There is no scientific justification for the belief that a purebred bitch is in any way tainted after mating with a dog of another breed. Future matings with dogs of the same breed will produce purebred puppies.

## **Mixed breeds in dog sports**

Both purebred and mixed-breed dogs can excel at dog sports, such as obedience, dog agility, flyball, and frisbee. Often, highly energetic mixed-breeds are left with shelters or rescue groups, where they are sought by owners with the caring, patience, and drive to train them for dog sports, turning unwanted dogs into healthy, mentally and physically stimulated award winners.

Historically, dog shows and dog sports excluded mixed-breed dogs from competition. While this tradition is changing, some sports still remain open only to one breed of dog, such as greyhound racing, or to one type of dog, such as sheepdog trials open only to dogs of known herding ancestry. In the latter case, herding organizations now sometimes accept mixed-breed dogs who have evident herding-dog ancestry, such as Corgi mixes or Border Collie crosses.

Until the early 1980s, mixed-breed dogs were also generally excluded from obedience competitions. However, starting with the American Mixed Breed Obedience Registry (AMBOR) and the Mixed Breed Dog Club of America (MBDCA), which created obedience venues in which mixed-breed dogs could compete, more opportunities have opened up for all dogs in all dog sports. Most dog agility and flyball organizations have always allowed mixed-breed dogs to compete. Today, mixed breeds have proved their worth in many performance sports.

Some kennel clubs, whose purpose is to promote purebred dogs, still exclude mixed breeds from their performance events. The AKC and the FCI are two prominent hold-outs. However, the AKC does allow mixed breeds to earn their Canine Good Citizen award.

In dog shows, where dogs' conformation is evaluated, mixed-breed dogs normally cannot compete. For purebred dogs, their physical characteristics are judged against a single breed standard. Mixed-breed dogs, however, are difficult to classify except according to height; there is tremendous variation in physical traits such as coat, skeletal structure, gait, ear set, eye shape and color, and so on. When conformation standards are applied to mixed-breed dogs, such as in events run by the MBDCA, the standards are usually general traits of health, soundness, symmetry, and personality.

## **Advantages and drawbacks**

The mature appearance and behavior of purebred puppies is more predictable than that of mixed breeds, including cross-breeds. With purebred dogs, the genetic variations are well documented and a breeder has a fair estimation of what type of offspring a given pair will produce. Even still, there is variation within breeds; for example, two champion sheepherding Border Collies might produce offspring with no interest in sheep herding.

Mixed breed dogs are, on average, no more intelligent than purebred dogs, and both sets feature both slow learners and dogs with high learning capacity. For example, Benji, the hero in a series of films named for him, was a mixed-breed terrier. However, it is more difficult to predict the trainability of mixed-breed dogs when they are very young. Most Golden Retrievers are eager to please, but a mix of a Golden with the independent Siberian Husky could inherit either dog's trainability—or you could get a dog with the endurance and athleticism of the Siberian and the trainability of the Golden.

Many people enjoy owning mixed breeds, valuing their unique appearance and characteristics; while dogs of some breeds, such as the Tervueren, exhibit little variability of appearance, mixed-breed dogs exhibit often unique appearances. Although some dog owners have a specific breed of dog they wish to acquire, and will never accept a mixed breed, many others enjoy mixed-breed dogs that exhibit characteristics similar to their favorite breeds; in fact, with a mixed breed, they can enjoy some aspects of appearance and personality of two favorite breeds with a single dog.

There is usually an abundant supply of mixed-breed dogs wanting owners, available at negligible prices, while pedigreed dogs can cost hundreds or thousands of dollars and reputable breeders can be hard to find.

Some owners value a dog's pedigree as a status symbol and, therefore, have no use for mixed-breed dogs, whose market value is effectively zero; others particularly appreciate the physical or behavioral traits of certain breeds; still others ignore pedigree and, instead, value a dog's personality and health. In short, most dog owners believe that their dog's breed—and specifically his or her own dog—is the best sort of dog there is.

Finally, one of the best sources for both purebred and mixed breed dogs are your local animal shelters. The cost is low and many of the animals are housebroken.

## See also

- Hybrid vigor
- Dog hybrids and crossbreeds

## Bichon

[Bichon](#) is the name for a group of related toy dogs. They vary in size and type, but all have tails curled over their back, long hair that doesn't readily shed, short snouts, drop ears, and expressive faces with large, dark eyes. They were all bred to be amiable companion dogs and have a friendly, alert temperament.

The Bichon Frisé is also simply called [Bichon](#) in North America.

## History

The Bichons are descended from the ancient ancestors of the Poodle, the Barbet, a water spaniel. From this, the Barbichon, a small curly coated water spaniel and another name for this family, was created. The Bichons are a Mediterranean breed, generally named for the region from where they originated. The original breeds were the Bichon Tenerife, from the Canary Islands; the Bichon Maltais, or Maltese; and the Bichon Bolognese, or simply Bolognese. There is argument on whether the Tenerife is the original stock for all Bichons, or whether the Maltese (which seems to be an old type found on the islands before even the Barbet was known) is the progenitor of the Bichons, through its breeding with the Barbets. Ultimately, most of the modern Bichon breeds have developed by introducing a variety of dogs to the Barbichon type, creating a family with recognisable characteristics in both temperament and type but no single distinct progenitor.

The Bichons were the court dogs of medieval Europe, especially finding favour in France, Italy and Spain. The French word bichonner, which means to pamper or doll up, derives from the be-ribboned and lavish lifestyles of the Bichon of Henry III of France, who was carried in a little basket wherever the King went.

## Types

The Maltese is undoubtedly ancient, and dogs of its type, with long hair and dropped ears, were described in Roman times on the island of Malta. In earlier imagery of the breed, it is shown with wavy fur, more typical to the Bichons, and its relatively recently that a totally smooth coated Maltese was the final type. It has also steadily retained its popularity throughout the centuries, unlike any other Bichon, most of which became very rare at least once in their history as fashions and governments changed.

The Bolognese was already being developed as a toy dog as early as the 11th century in Bologna, Italy. A favorite gift between courts, the little dog traveled to places like Spain, Belgium, France, Russia (as a gift to Catherine the Great!) and Austria.

The modern Bichon Frisé was created by combining the now extinct Tenerife with the poodles and barbets of the day to produce a tightly curled, rather than wavy, coated Bichon, hence the full name, Bichon a poil Frisé. The Tenerife also traveled to Reunion Island to develop the now extinct Coton de Reunion, which then traveled to nearby Madagascar and became the Coton de Tulear. The Bichon Havanais, or Havanese, seems to have been descended from a variety of small, Bichon-type dogs that traveled with Spanish and Italian sailors to Cuba. They were possibly bred with a now extinct poodle type from South America to produce a wavy coat which was also silky, but it may be that they simply expressed a wavy coat trait through a random chance of genetics.

The Löwchen is an enigma. Though classically considered a Mediterranean Bichon dog, research into the origins of the dog show it may not have passed through the Mediterranean at all to travel to its current originating countries of Germany and the Netherlands. It is possible that the breed had some Bichon blood, or that it's simply a terrier type from Tibet with no connections at all to the Bichons. It does have a typical friendly Bichon temperament, though!

Behind the Iron Curtain, specifically Russian Bichons were developed. After the retreat of Napoleon's army, left behind Bichons, primarily the Bolognese and Bichon Frisé, were bred into a unique breed called the Franzuskaya Bolonka. After World War II, the French Bolonka was then bred with poodles and silky terriers such as the Yorkshire Terrier to produce a small dog with a multi-coloured, long, wavy coat, called the Tsvetnaya Bolonka, or Multicoloured Bichon. Until recently, these breeds were unknown outside of Germany and Russia.

## **The Modern Bichons**

It may be hard to believe now, but almost all Bichons, even the very popular Frisé, went through a period in the 1800's where they were hardly fancied at all. Breeds like the Havanese and Bolognese are still recovering from this, and even more common Bichons like the Löwchen and Bichon Frisé were almost extinct at the beginning of the 20th century. Court dogs were not very well regarded in Europe at the turn of the last century, and many Bichon types are now extinct due to this neglect.

But Bichons are seeing a second renaissance with popularity they haven't seen the likes of since the last Renaissance. The Bichon family of dogs were all selected for the same reason, to be small, charming companion dogs with even temperments and playful attitudes.

Over a thousand years of dedicated breeding to making a friendly, playful and affectionate dog for court is finding new use for the needs of a house pet. More and more, dog owners are interested in companion type dogs that have good all around temperaments, and there is an increased desire for small dogs which won't be yappy, stand-offish, nervous or aggressive, all traits the Bichons should not have if properly bred.

## Bird Dog

A [bird dog](#) is a gun dog used to hunt or retrieve birds.

Other uses:

- A man who steals another man's girlfriend or date, as in The Everly Brothers's song "Bird Dog", possibly referring to slang terms for women as chicks and other bird-related terms.
- The Cessna L-19 Bird Dog, an airplane named for its use, similar to that of bird dogs, in scouting the area (reconnassiance).
- A referral fee, or "bird dog fee", is sometimes used in business. If Jake hires a company to perform some type of service and then recommends the company to Chester, who then hires the company and gives Jake as a reference, the company may give Jake a bird dog fee as a bonus for "retrieving" a new customer.
- A regional baseball scout. "Bird dogs" are generally not team employees but instead are members of a network of contacts established by a full-time area scout, and earn fees by suggesting youth players worth watching to the team.
- In athletics, especially football, a drill in which a specific movement or play is walked through on a step-by-step basis.

## Cur

[Cur](#) refers to a dog, usually of mixed ancestry. In common usage, the term is often derogatory. However, Curs are also a category of hunting dog breeds developed in the United States, usually not recognized as show dogs but developed solely for their hunting ability. As a result, most of the cur breeds are types rather than breeds—that is, one of these dogs can be recognized as a certain type of Cur but the appearance standard is extremely flexible, enough so that a complete breed appearance standard is difficult to create. However, several kennel clubs register various cur breeds based on their ancestry (bloodlines), and several lines are recognized within each breed. The United Kennel Club has an active registration program and competition hunting program for these dogs.

Examples of curs include:

- Black Mouth Cur
- Leopard Cur
- Mountain Cur
  - Stephens Cur
  - Treeing Cur

## See also

- List of dog breeds

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## Eskimo Dog

An [Eskimo dog](#) might refer to:

- *One of the* dog breeds American Eskimo Dog or Canadian Eskimo Dog
  - One of various breeds of huskies

## Farm Collie

The old [farm collie](#) was not a dog breed in the modern sense of having an organized breed club and registry. It was a North American landrace descended primarily from the old working collie landrace of Great Britain. Photo evidence from the 1800s and early 1900s indicates that the North American old farm collie was quite variable in type, probably showing the whole phenotypic range from Roman cattle dog type to herding spitz type. Some individuals may have shown the influence of other types as well, such as setter, retriever, or greyhound. Individual family lines may have been quite uniform in type, and perhaps in many geographical areas certain types became fixed due to popularity of certain family lines, or simply due to the population being somewhat isolated by distance or other geographical barriers.

The decline of the old farm collie landrace apparently began with the rise of formal kennel club registries and the subsequent creation of the modern idea of pure breeds. By the early 1900s, some people were worried about the future of the old farm collie. Other breeds such as the trial-bred Border Collie and show-bred Rough Collie were popular and seemed to be replacing the old farm collie. In addition, farmers may have used individuals from these and other registered breeds to upgrade existing old farm collie stock, as was commonly practiced in livestock breeding.

At least two pure breeds were developed from the old North American farm collie landrace during the early decades of the 20th century: the English Shepherd and the Australian Shepherd. After World War II, agriculture in North America began changing rapidly. The old farm collie as the common stock dog across North America seems to have disappeared between the 1940s and 1960s.

## Gun Dog

[Gundogs](#), also called [bird dogs](#), are a category of dog breeds developed to assist hunters or sports people to retrieve prey, usually birds.

There are several types of gundogs, each type consisting of multiple breeds; see each type for a detailed description and a list of breeds:

### Type

### Example

## **Pointers**

Pudelpointer

[Retrievers](#)

## **Chesapeake Bay Retriever**

[Setters](#)

## **English Setter**

Flushing Spaniels

## **English Cocker Spaniel**

[Water dogs](#)

Standard Poodle

Several breeds have been used in different ways, so the line among different types is not always clear and different people might think of one breed as different types.

## **Training for Pointers and Setters**

Bird dog training varies among breeds and handlers, but methodologies are usually similar to the following: Training for hunting can begin soon after a pup is weaned, around 10 to 12 weeks. A pup is encouraged to search for treats hidden in the handler's pockets. In this way, he learns that he is rewarded for using his nose. At this time, the pup is introduced to a gamebird in a cage (often a common pigeon). If the dog shows excitement, he is said to be birdy and is rewarded for this behavior. At this stage, some pups already exhibit a natural tendency to point. Handlers encourage the pointing behavior through games, such as attaching a bird wing to a fishing line and pole and dragging it along the ground. The pups are often trained as a group, which supports the pointing behavior. Dogs progress through several stages, working up to pointing caged birds in the field. A long lead can be attached to the dog so that the trainer can correct the dog for bad behavior and teach the dog to work closely with hunters. Younger dogs are sometimes paired with experienced dogs for trips to the field.

## **Method of Work for Pointers and Setters**

Upon reaching the field, the handler often will cast or direct the dog in a wide circle. Experienced dogs will search the edges of the field knowing that birds are usually found there. This wide run helps to burn off the dog's initial exuberance and may help the dog establish its bearings and form a "background" upon which game smells will be processed.

The dog then begins working back and forth, starting near the hunter and slowly ranging out. The dog repeats this process as the hunters move through the field. How far a handler allows the dog to range is a matter of personal preference. When a pair of dogs work as a team, one works close in while the other ranges out in larger circles. If either dog becomes birdy, the other dog works its way over to assist. Good bird dogs are alert to their handlers and to the disposition of other dogs in the field. They should readily comply if the handler casts them to an area of particular interest, such as a brush pile or shuck of corn.

When game is detected, a dog freezes, either pointing or crouching. If other dogs are present, they also freeze, "honoring" the first dog's point. The pointing dog remains motionless until the hunters are in position. Handlers give the command whoa, instructing the dog to remain still. What happens next depends on how the dog has been trained. Some trainers train the dog to stay motionless while the hunter steps forward and flushes the game. Other trainers direct the dog to flush the game with a command such as get it!

If a bird is downed, the dogs are instructed to search for it with the command dead bird, or simply dead. The dogs then search for and retrieve the downed game.

## **Herding Dog**

A [herding dog](#) or pastoral breed is a dog that either has been trained in herding or that is a member of a breed developed for herding. Some herding breeds work well with any kinds of animals; others have been bred for generations to work with specific kinds of animals and have developed physical characteristics or styles of working that enhance their ability to handle these animals. Commonly herded animals include cattle, sheep, and reindeer.

Herding dog is also sometimes used to refer to dogs whose primary job is to guard the herd from predators and to be sure that it does not go astray. A Maremma Sheepdog is an example. For more information about dogs of this type, see Livestock guardian dog.

In general terms when categorizing dog breeds, herding dogs are considered a subcategory of working dogs, but for dog shows they usually form a separate group.

### **Herding behavior**

Dogs can herd other animals in a variety of ways. Some breeds, such as the Australian Cattle Dog, typically nip at the animals' heels (for this reason they are called [heelers](#)). Others, notably the Border Collie, get in front of the animals and use what is called [eye](#) to stare down the animals; they are known as [headers](#). The Koolie has been observed to use both these methods and to jump on the backs of their charges. Koolies are therefore said to 'head', 'heel', and 'back'.

All herding behavior is modified predatory behavior.

Most herding breeds have physical characteristics that help them with their work, including speed and endurance. Shorter breeds, such as Welsh Corgis, were bred so that they would be out of the way when cattle, their primary charges, kicked at them.

## Herding dogs as pets

Due to their intelligence and beauty, herding dogs are often chosen as family pets. It is important to remember that these dogs have been bred to work, and must be kept active. Herding breeds will herd family members, particularly children, in the absence of other charges.

## Breed list

Herding breeds include the following:

- Collies, including:
  - Border Collie
  - Bearded Collie
  - Smooth Collie
  - Rough Collie
- Australian Cattle Dog
- Australian Shepherd
- Australian Kelpie
- Belgian Shepherd Dog (*Groenendael, Laekenois, Tervueren, and Malinois*)
- Bouvier des Flandres
- Briard
  - Canaan Dog
- English Shepherd
- German Shepherd Dog
- Koolie
- McNab
- Old English Sheepdog
- Puli
- Pyrenean Mountain Dog
- Pyrenean Shepherd
- Shetland Sheepdog
- Welsh Corgis:
  - Pembroke Welsh Corgi
  - Cardigan Welsh Corgi

## See also

- Sheep dog

## References

- "DOGS, WORKING", from An Encyclopaedia of New Zealand, edited by A. H. McLintock, originally published in 1966. Te Ara - The Encyclopedia of New Zealand, updated 11-Jul-2005

## Hunting Dog

A [hunting dog](#) refers to any dog who assists humans in hunting, or whose breed was originally developed to do so. There are several categories of hunting dogs; see each category for a list of breeds:

**Main category**

**Subcategory**

**Example**

### [Hounds](#)

[Sight hounds](#)

### [Whippet](#)

[Scent hounds](#)

### [Basset Hound](#)

[Gun dogs](#)

### [Pointers](#)

Pudelpointer

[Retrievers](#)

### [Chesapeake Bay Retriever](#)

[Setters](#)

### [English Setter](#)

[Spaniels](#)

### [English Cocker Spaniel](#)

[Water dogs](#)

Standard Poodle

[Terriers](#)

## [Lakeland Terrier](#)

[Curs](#)

## [Catahoula Leopard Dog](#)

# **Livestock Guardian Dog**

[Livestock Guardian Dogs](#) or LGDs are dogs of breeds which were bred to independently live with and guard livestock such as sheep. Because of this, LGDs are also referred to as sheep dogs. Unlike a herding dog, a LGD does not control the movement of the flock with predatory actions towards it. Instead, they blend into the flock and generally ignore the individual animals in favor of keeping an eye out for potential threats.

Livestock Guardian Dogs are generally large, protective and independent, which can make them less than ideal for suburban or urban living and housepets. None the less, they are often chosen for their guardian qualities towards children, and will be as protective of their family as they would be of their flock. They are also used as guard dogs for people and property. Generally, most LGDs around the world are still kept as working dogs.

There has been an increased interest in the traditional uses of a LGD in North America, where LGDs allow for predator control that is effective and less environmentally damaging than trapping and poisoning.

There are several breeds of Livestock Guardian Dogs, many of which are unknown outside of the regions in which they are still worked. These include:

- Akbash Dog
- Anatolian Shepherd Dog
  - Caucasian Ovcharka
  - Central Asia Shepherd Dog
- Kangal Dog
- Komondor
  - Kuvasz
  - Maremma Sheepdog
- Pyrenean Mountain Dog
  - Rafeiro do Alentejo
- Spanish Mastiff
- Tibetan Mastiff

# **Mastiff**

[\*\*Mastiffs\*\*](#) are a group of large, solidly built breeds of dogs typically with heavy bones, pendant ears, a relatively short and well-muscled neck, and a short muzzle. The English Mastiff breed is also sometimes called simply a Mastiff. Although some mastiff breeds are used for search and rescue, such as the Saint Bernard and the Newfoundland, most are used as guard dogs, due to their deep voices and natural guarding instincts, or herding dogs, not for actual herding but for protection against large predators as well as poachers. Some breeds like the Greater Swiss Mountain Dog have also been used as cart dogs.

The word "Mastiff" is derived from Old French mastin or Provençal mastis, which both derive from Vulgar Latin \*mansuetinus "domesticated". The form of the word is also influenced by another Old French word, namely mestif "mongrel".

Other words for "mastiff" are "[molosser](#)" (from Molossia, a country once located in what is now Western Greece), "[dogge](#)" (Germanic) and "[dogue](#)" or "[dogo](#)" (romance languages).

The origin of the Mastiff is disputed, but Assyrian bas-relief carvings of Mastiffs found in Nineveh date back as far as approximately 640 BC. Many believe that the Tibetan Mastiff is the ancestor of modern Mastiffs, although there is little evidence to support this theory. It is a fact, though, that large watchdogs have existed in Asia and the Middle East for several thousand years.

Some of today's Mastiff breeds come from the British Isles and points farther north, which accounts for their thick coats and solid build. The name "Mastiff" is also used specifically for one breed, also known as the English Mastiff or Old English Mastiff.

The Bulldog breeds split from the Mastiffs in England and spread to the New World with colonization as well as Western Europe and, though smaller, are considered by some to still be mastiff breeds.

Mastiff breeds include the following:

This list is incomplete; you can help by expanding it.

- Akbash Dog
  - Alano Espanol (Spanish Alano)
- Alapaha Blue Blood Bulldog
  - Alp Mastiff (Cane Garouf)
- American Bulldog, *including*:
  - JDJ American Bulldog
  - Scott's American Bulldog
  - Southern White American Bulldog
- American Mastiff (*Panja*)
- American Staffordshire Terrier
- American Pit Bull Terrier
- Anatolian Shepherd Dog
  - Appenzeller Sennenhund
- Argentine Dogo
- Bandog
  - Bergamasco
- Bernese Mountain Dog (*Berner Sennen*)
  - Boerboel (South-African Mastiff)
- Boxer

- Broholmer
- Bulldog
- Bullmastiff
- Bull Terrier (Miniature)
  - Bully Kutta (Pakistani Mastiff)
  - Ca de Bou
  - Cane Corso (Sicilian Brancheiro)
  - Cão da Serra da Estrela - see Estrela Mountain Dog
  - Cão de Castro Laboreiro
  - Cão de Fila de São Miguel
  - Cão de Fila da Terceira
  - Cão de Gado Transmontano
  - Catahoula Bulldog
  - Central Asia Shepherd Dog
  - Dosa Inu (Korean heavier form of Tosa)
- Dogue de Bordeaux (*French Mastiff*)
  - Dogo Cubano
- English Mastiff (*Mastiff*)
  - Fila Brasileiro (Brazilian Mastiff)
- French Bulldog
  - Gran Mastin de Borínquen
  - Great Dane (German Mastiff)
  - Grosser Schweizer Sennenhund (Greater Swiss Mountain Dog)
  - Guatemalan Bull Terrier (Dogo Guatemalteco)
  - Gull Terr
  - Hovawart
  - Himalayan Sheepdog
  - Indian Mastiff (Sindh Mastiff)
  - Irish Staffordshire Bull Terrier
- Kangal Dog
  - Kuvasz
  - Landseer
  - Leonberger
  - Moscovskaya Storozhevaya Sobaka (Moscow Watchdog)
- Neapolitan Mastiff
  - Nebolish Mastiff
- Newfoundland
  - Original English/Wilkinson's Bulldog (The old fighting bulldog)
  - Owczarek Podhalanski (Tatra Mountain Sheepdog)
  - Perro Cimarron
  - Perro de Presa Canario
  - Perro de Toro
- Pug

- Pyrenean Mastiff
- Pyrenean Mountain Dog (*Great Pyrenees*)
- Rottweiler
  - Rhodesian Ridgeback
  - Sage Koochee (Afghan Sheepdog)
  - Šarplaninac
- Shar Pei
- Spanish Mastiff
- Saint Bernard
- Staffordshire Bull Terrier
  - Tibetan Kyi Apso (Bearded Tibetan Mastiff)
- Tibetan Mastiff
  - Tosa (Japanese Mastiff)
  - Valley Bulldog
- Wilkinson Bulldog

## See also

- List of dog fighting breeds

## Pariah Dog

A [pariah dog](#) originally referred to the feral population of dogs in India, but has come to refer to any population of feral dogs who live around human villages, scavenging for food and seldom interacting directly with humans.

India has long been home to the Pariah Dog, one of the world's oldest canine breeds. In slightly varied forms, the Pariah Dog has existed for over 14,000 years all over Asia and North Africa. Most rural families own at least one. As villages and rural areas turned into cities, these dogs became stray dogs.

## Pastoral Dog

A [pastoral breed](#) is any dog breed bred to work livestock.

Dogs bred to work livestock are pastoral breeds. There is some overlap into Herding Breeds but a pastoral breed may not be a herder. Pastoral covers dogs who traditionally were used to drive animals to market, such as the Bearded Collie and the Old English Sheepdog. These dogs can do some herding too, and working bearded collies today are still good herders, however they are not the swift speedy, handler dependant animal like the Border Collie, or the Belgian Shepherds, they work much more independantly of their handlers.

In some countries pastoral breeds were used to live out with the flocks and guard them from predators like the wolf. The Old English Sheepdog used to perform this function in the UK.

These consist of various types:

- Herding dogs, such as the swift, handler-dependant dogs such as the Border Collie or the Belgian Shepherd
- Drovers, who traditionally were used to drive animals to market, such as the Bearded Collie and the Old English Sheepdog
- Livestock guardian dogs, who often live with the flocks and guard them from predators like the wolf. The Old English Sheepdog used to perform this function in the UK.

## Pinscher

[Pinscher](#) is a German word meaning biter. It is used as part of the breed name for several dog breeds developed originally as fighting or guarding dogs, although today most are more docile and can be kept comfortably as pets. Pinschers include the following breeds:

- Affenpinscher
  - Austrian Short-Haired Pinscher
  - Carlin Pinscher
- Doberman Pinscher
  - German Pinscher
  - Harlequin Pinscher
- Miniature Pinscher
  - Swiss Shorthaired Pinscher

## Pointer

The [Pointer](#) is a group of dog breeds; specifically, they are a type of gundog typically used in hunting birds. The name pointer most likely comes from the dog's stance when they spot prey; many dogs point naturally at interesting noises or possible prey by lifting one paw and tucking it under their chests, with their nose extended and tail straight behind. Pointers were selectively bred for dogs who had this natural trait. They typically start to acquire their hunting instincts at about 2 months of age, although they need to be trained to assume the stance at all appropriate times and to maintain it until released by the hunter.

The Pointer originated in England in about the 1650s. It was the first dog used to stand game.

Pointers typically have short-haired coats, although some breeds, such as the German Pointer, come in longer-haired or wire-haired versions.

Pointers include the following breeds:

- Ariege Pointer
- Brittany (formerly known as the Brittany Spaniel)
- English Pointer
  - German Longhaired Pointer
  - German Rough-haired Pointer

- German Shorthaired Pointer
- German Wirehaired Pointer
  - Hungarian Vizsla
  - Italian Spinone
  - Old Danish Pointer
  - Portuguese Pointer
  - Pudelpointer
  - Weimaraner

## Redbone Hound

The [Redbone Hound](#), also known as the Redbone Coonhound, is a treeing and trailing dog used for hunting game such as Bear, Bobcat, Raccoon and Cougar. Some Redbone Hounds can be used as water dogs. This dog has been registered with the UKC since 1904

### Origin

In early America, hunters had a red hound that was used for treeing and hunting game which they called Redbone. The ancestors of the Redbone Hound are thought to have been Foxhounds which were later crossed with the Blood Hound by a then well known Fox hunter and breeder named George F.L. Birdsong in Georgia, USA in the 1840s. Birdsong bought the pack from Dr. Thomas Henry and began selective breeding to retain the original red color and abilities that produced the modern day Redbone Hound.

### Health

No particular health issues are associated with the Redbone hound. It requires daily walks for strength, stamina and weight control which helps to maintain good health.

- [Temperament](#): Good natured with a desire to please. Good with children and other pets. Happiest when hunting and needs daily exercise.
- [Color](#): Red preferred may have small white pattern on chest and feet
- [Coat](#): Short fine textured
- [Head](#): Broad in line with body proportions.
- [Ears](#): Slightly low set fine in texture and reaching to tip of nose.
- [Eyes](#): Dark brown preferred.
- [Body](#): Medium sized, Lean dog taller at shoulder level than hips. Male height is from twenty two to twenty seven inches. Female height is from twenty one to twenty five inches.
- [Weight](#): Males and females 45-65 lbs
- [Tail](#): Straight, medium length with brush texture.
- [Legs](#): Straight in line with chest and muscular .
- [Life Span](#): Relatively long at 12-15 years.
- [Litter size](#): 10 pups with 6 -8 being the usual number.

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## Retriever

A [retriever](#) is a family of gundogs that retrieve game for a hunter. These dogs were originally bred to retrieve birds or other prey and return them to the hunter without damage. As a result, retrieving breeds have extremely gentle mouths and a great willingness to please, learn, and obey. These traits have made retrievers such as the Labrador Retriever and Golden Retriever popular as Assistance dogs.

This family includes

- Barbet
- Boykin Spaniel
  - Chesapeake Bay Retriever
  - Corded Poodle
- Curly-Coated Retriever
  - Drentse Patrijshond (Dutch Partridge Dog)
  - Epagneul Pont-Audemer
- Flat-Coated Retriever
  - German Longhaired Pointer
  - German Shorthaired Pointer
  - German Wirehaired Pointer
- Golden Retriever
  - Hungarian Vizsla
- Irish Water Spaniel
  - Italian Spinone
- Labrador Retriever
  - Nova Scotia Duck Tolling Retriever
  - Poodle
  - Portuguese Water Dog
  - Spanish Water Dog
  - Weimaraner

## Setter

The [Setter](#) is a type of gundog used most often for hunting game such as quail, pheasant, and grouse. A setter silently searches for game by scent. When prey is encountered the dog's behavior defies nature, and the dog freezes rather than chases after the game. Setters get their name from their distinctive stance; a sort of crouch or "set" upon finding their quarry. Most setters are born with a natural proclivity to hunting. Dogs which show excitement and interest in birds are described as being "birdy", and trainers look for puppies that show this particular trait. Training is usually done with domesticated pigeons.

The ancestors of modern setters probably originated in Spain in the 1500s and evolved from spaniels. Later these dogs were exported to France and England where the breeds were developed into today's varieties.

Most setter breeds have long, silky coats that require maintenance. Setters have a tendency to be happy, playful dogs and are usually very friendly both to people and other dogs. They have a great deal of energy and require daily exercise.

Setters include the following breeds:

- English Setter
  - Gordon Setter
- Irish Setter
- Irish Red and White Setter

## Sheep Dog

A [Sheep dog](#) is a type of domestic dog whose original purpose was to herd or guard sheep. Sheepdogs are just one category of herding dogs. Many sheep dogs are now kept as domestic pets.

There are several breeds of sheep dog, including:

- Australian Cattle Dog
- Australian Kelpie
- Australian Shepherd
- Border Collie
  - Carpatin
- Collies
- Catalan Sheepdog (*Gos d'atura*)
  - Ciobnesc de Bucovina
- German Shepherd Dog
  - Huntaway (New Zealand Sheepdog)
- Koolie
- Icelandic Sheepdog
  - Maremma Sheepdog
  - Mioritic
- Old English Sheepdog
  - Polish Lowland Sheepdog
- Puli
- Pyrenean Shepherd
  - Šarplaninac (Yugoslavian Shepherd Dog)
  - Shetland Sheepdog or Sheltie (pictured at right)

### See also

- Sheepdog trial
- Livestock guardian dog
- Herding dog

## Spitz

Spitz-type breeds of dog (the correct German plural is Spitze, though Spitzen is commonly used in the US) are characterised by long, thick, and often white fur, and pointed ears and muzzles. The tail is usually curled over the dog's back.

### Origins

The exact origins of spitz-type dogs is not known, though most of the spitz-types seen today originate from the Arctic regions.

There is no archaeological evidence showing transition stages between the wolf and the often-similar spitz-type dogs. Skeletal remains up to 5,000 years old suggest it is far more likely that the ancestors of spitz types mated with wolves.

Though it is not completely certain that there has been wolf blood in the spitz-type dogs for that long, it is certain the humans have intentionally mated spitz types with wolves in more recent times to achieve the wolf-like appearance of breeds such as the Alaskan Malamute.

### Migrations

About three thousand years ago, dogs began to migrate from the Arctic into temperate Europe, North America, Asia, and to a lesser extent, Africa.

Skeletal remains around 2,000 years old unearthed in Switzerland indicate that spitz-type dogs have inhabited Central Europe for millennia. These dogs are almost certainly the ancestors of the European spitz-types, such as the Keeshond and Schipperke.

Many spitz-types also migrated into Korea and China. Over the centuries, many of these dogs were transported by humans to Japan, most likely from Korea. These Asian spitz types are the ancestors of today's breeds such as the Chow Chow and the Akita Inu.

### Working Dogs

Through selective breeding, spitz types have evolved to fit three purposes helping humans: hunting, herding, and pulling sleds.

The larger and more powerful breeds such as the Karelian Bear Dog and the Norwegian Elkhound were used for big game hunting, helping humans kill moose and elk.

Smaller breeds such as the Finnish Spitz and the Lundehund were used in Scandinavia to hunt birds and smaller mammals.

The largest of all the spitz types, notably the Canadian Eskimo Dog and the Greenland Dog, were used to pull sleds up until the 19th century. During that century, when fur trapping became a lucrative business, people began to realise that size did not necessarily relate with endurance, and the smaller Siberian Husky came to be used more frequently in Canada and Alaska. The Finnish Lapphund was used by the Sami people.

## Adaptation to the Arctic

Spitz types are well suited to living in harsh northern climates. They often have an insulating, waterproof undercoat that is denser than the topcoat to trap warmth.

Small ears help reduce the risk of frostbite and thick fur grows on the paws to protect the dogs from sharp ice.

However, many spitz-type breeds retain wolflike characteristics such as excessive independance, suspiciousness, and aggression towards unfamiliar humans or other animals, and can therefore require much training before they become manageable. Some, such as the Karelian Bear Dog, are almost impossible to train as companion dogs.

## Companions and toys

The charming look of the spitz-type, with its thick fur, fluffy ruff, curled tail and small muzzle and ears, have caused several people to create non-working types designed to be companions or lap dogs. This trend is most evident in the tiny Pomeranian, which was originally a much larger dog closer to the size of a Keeshond before being bred down to make an acceptable court animal.

Other spitz types which have been bred away from working uses are the American Eskimo Dog, the Alaskan Klee Kai, the German Spitz and possibly even the Papillon.

## List of Spitz-type dog breeds

This list might not be complete and is, at best, an educated guess from experts and dog fanciers based on the physical characteristics of the breeds. Some, such as the Papillon, exhibit the tail, coat, and head of a Spitz dog, but its ears more closely resemble spaniels although being upright like the Spitz. In the future, genetic studies might better clarify the relationship among various breeds. Note that dogs listed here might also be classified as toy dogs, herding dogs, sled dogs, and in other types.

- Akita Inu
- Alaskan Klee Kai
- Alaskan Malamute
- American Eskimo Dog
- Canadian Eskimo Dog
- Chinook
- Chow Chow
  - East Siberian Laika
  - Eurasier
- Finnish Lapphund
- Finnish Spitz
- German Spitz
- Greenland Dog
  - Hokkaido
- Icelandic Sheepdog

- Jamthund
- Japanese Spitz
  - Kai Dog (is this same as Kai Ken?) ja:2-, de:Kai (Hund)
  - Karelian Bear Dog
- Keeshond
  - Korea Jindo Dog
  - Lapinporokoira
  - Lundehund
  - Norrbottenspets
- Norwegian Buhund
- Norwegian Elkhound
- Papillon
  - Phalène
- Pomeranian
  - Russko-Evropeiskaia Laika
- Samoyed
- Schipperke
- Shiba Inu
- Shikoku
- Siberian Husky
  - Swedish Lapphund
- Thai Bangkaew Dog
  - Volpino Italiano
  - West Siberian Laika

## Toy Group

The [Toy Group](#) is a designation used by most all-breed dog registries (or Kennel clubs) for a group of dog breeds consisting of the smallest of breeds. The list of dogs in this group is largely the same across the major English-speaking Kennel clubs—AKC, ANKC, CKC, KC(UK), NKC, UKC, and NZKC.

The FCI designates the Companion and Toy Group as group 9, ANKC designates as group 1, and the CKC as group n; the UKC calls it the Companion Group instead of the Toy Group.

The group is made up of the following breeds (differences among clubs are noted in parentheses).

- Affenpinscher  
(FCI in Group 2, Pinschers)
  - Australian Silky Terrier ([Silky Terrier](#) in AKC, FCI, and UKC)  
(UKC and FCI in Terrier Group)
    - Belgian Griffon  
(recog. only by FCI)
      - Bichon Frise  
(AKC puts this in Nonsporting Group)

- Bolognese

(part of AKC's Foundation Stock Service as a Toy dog) (not in ANKC)

- Boston Terrier

(AKC, NZKC, and ANKC in Nonsporting Group; KC in Utility Group)

- Brussels Griffon (Griffon Bruxellois in ANKC, NZKC, and KC)

- Cavalier King Charles Spaniel

• Chihuahua (KC, NZKC, and ANKC separate into Long Coat and Smooth Coat breeds)

- Chinese Crested

- Coton de Tulear

(part of AKC's Foundation Stock Service in Nonsporting Group) (not in ANKC, NZKC)

- English Toy Terrier (Black & Tan)

(not in AKC, FCI, UKC)

- French Bulldog

(AKC, NZKC, and ANKC in Nonsporting Group; KC in Utility Group)

- Havanese

- Italian Greyhound

(In FCI, in Group 10, Sighthound Group)

- Japanese Chin

- King Charles Spaniel (English Toy Spaniel in AKC and UKC)

- Kromfohrlander

(FCI only)

- Lhasa Apso

(AKC, NZKC, and ANKC in Nonsporting Group; KC in Utility Group)

- Löwchen

(AKC in Nonsporting Group)

- Maltese

- Manchester Terrier

(KC, FCI, UKC, NZKC, and ANKC in Terrier Group; FCI also has a separate Toy Manchester Terrier in Terrier Group Section 4, Toy Terriers)

- Miniature Pinscher

(In FCI, in Group 2, Pinscher Group)

- Papillon (FCI groups with the Phalene as the Continental Toy Spaniel)

- Pekingese

- Peruvian Inca Orchid

(recog. only by AKC and UKC; part of AKC's Foundation Stock Service in Hound Group)

- Petit Brabancon

(FCI only; a variety of Belgian Griffon)

- Pomeranian

(FCI Group 5, Spitz Group)

- Poodle (Miniature and Toy)

(ANKC, NZKC in Nonsporting Group; KC in Utility Group)

- Pug

- Schipperke

(AKC, NZKC, and ANKC in Nonsporting Group; KC in Utility Group; FCI in Group 1, Sheepdog and Cattledog Group)

- Shih Tzu

(ANKC, NZKC in Nonsporting Group; KC in Utility Group)

- Tibetan Spaniel

(AKC, NZKC in Nonsporting Group; KC in Utility Group)

- Tibetan Terrier

(AKC, NZKC, and ANKC in Nonsporting Group; KC in Utility Group)

- Toy Fox Terrier

(UKC in Terrier Group; not recog. in ANKC, KC, FCI, NZKC)

- Yorkshire Terrier

(FCI in Terrier Group Section 4, Toy Terriers)

## **Unrecognized dogs**

Other dogs that might be considered to be toy dogs but that are not yet recognized by any of these kennel clubs include:

- Peruvian Hairless Dog

## **Toy Dog**

A [toy dog](#) is a very small dog kept as a pet, as compared to a very small working dog, although both pet and working dogs can be very small. When an all-breed association or kennel club divides dog breeds into groups for purposes of competition, the [Toy Group](#) contains most of the smallest dog breeds in the club's registry. There has been much discussion as to whether the designation signifies only a dog's size (weight, height, or both), or also refers to how a breed is used or its temperament. This has sometimes led to misunderstanding or bad feeling in the world of purebred dogs; there seems to be no consensus.

It seems safest to define toy dogs as being determined by the size of the dogs, and leave discussion of function and temperament to the various breed clubs. However, this can also be problematic, as there is no firm agreement on what height or weight makes a dog a toy, and the upper height limit of some toy dog breeds is over 12 inches at the withers, which places these dogs within the height range of dogs in some other groups as well.

The use of the word "toy" to describe small dogs that belong to a toy breed is redundant and also incorrect, suggesting that the breed comes in different sizes—there is no such thing, for example, as a "toy Chihuahua"; all Chihuahuas are toy dogs. (However, some breeds do come in different sizes, such as Poodles, which come in standard, miniature, and toy varieties).

## What makes a toy breed?

### Does size matter?

Inconsistency in the placement of small terriers into various kennel clubs' groups illustrates the point. The Tenterfield Terrier, for example, is in Group 2, Terriers of the Australian National Kennel Council (ANKC). It was slated for placement in Group 1, Toys, but quickly reclassified after objection from owners, who argued that the Tenterfield was a working terrier. In the American Kennel Club (AKC), the Toy Fox Terrier, a dog of similar type to the Tenterfield, was placed in the Toy Group without objection from owners, but is in the Terrier Group in the United Kennel Club (UKC). The diminutive Yorkshire Terrier is undisputedly a toy. The Australian Terrier is one of the smallest terriers, but is in the Terrier group.

### Form versus function

Another area of contention is the idea that toy dogs are only companion animals, slow moving, with little need for exercise and with low endurance. Papillons give lie to this; although dainty and small they are quite capable of taking long walks with their humans and often excel at the energetic sport of dog agility. The UKC defines Italian Greyhounds as having been bred exclusively as pets; the AKC states that these dogs were bred as gazehounds, dogs that hunt by sight, and are quite fast and hardy, but they are nevertheless members of the AKC Toy group.

### Teacup dogs

The terms "teacup" or ("tea cup") and "tiny toy," have increasingly come to be used to describe adult dogs that are very small. The terms, however, are not used officially by any kennel club, and their use remains controversial. Since the terms are unofficial, there is no accepted standard of definition for the terms; thus, an eight-pound chihuahua (much larger than the maximum defined in the breed standard) can be described as a "teacup." The increasing frequency of use of the terms by laypersons has led some to believe that the terms are official, however (see also Deer-face chihuahua).

Many who are involved in dog breeding and judging argue that the whole concept of the "teacup" is nothing more than a marketing ploy to charge exorbitant prices for dogs that are frequently runts or that may have health problems due to dwarfing. Dogs that are exceedingly small, particularly those that are two pounds or less fully grown, often have shortened life spans and require special care.

### List of toy breeds

- Affenpinscher
- Australian Silky Terrier
  - Bichon Frisé

- Biewer
  - Belgian Griffon
- Boston Terrier
  - Brussels Griffon
- Cavalier King Charles Spaniel
- Chihuahua
- Chinese Crested Dog
  - English Toy Spaniel
  - English Toy Terrier
- Havanese
- Italian Greyhound
- Japanese Chin
- Maltese
- Toy Manchester Terrier
  - Toy Mi-Ki
- Miniature Pinscher
- Papillon
- Pekingese
  - Phalène
- Pomeranian
- Pug
- Shih Tzu
- Toy Fox Terrier
- Toy Poodle
- Yorkshire Terrier

## See also

- List of dog breeds
- Companion dog

## Water Dog

[Water dogs](#) are a type of gun dog and count among their number some of the oldest dog breeds. As the name implies, water dogs were bred to flush and retrieve game from water. Strong swimming desire is distinctive within the various breeds.

The ancestors of modern water dogs originated in the Mediterranean and other parts of Europe over 2000 years ago.

Water dogs have curly, sometimes corded coats which are somewhat waterproof. Most water dog breeds are highly intelligent and easy to train with a strong desire to be in company with people.

The following breeds are considered water dogs (listed in alphabetical order):

- American Water Spaniel

- Barbet
- Chesapeake Bay Retriever
- Curly Coated Retriever
- Epagneul Pont-Audemer
- Irish Water Spaniel
- Labrador Retriever
- Poodle
- Portuguese Water Dog
  - Spanish Water Dog
- Puli
- Wetterhoun

# Working Dogs

A [working dog](#) refers to a canine working animal, i.e. a dog that is not merely a pet but learns and performs tasks to assist and/or entertain its human companions, or a breed of such origin.

Arguably the variety of -often exclusive- canine jobs is a better justification for the dog's honorary title "man's best friend" than the more accidental popularity as pet number one in western cultures.

## Definition

Within this general description, however, there are several ways in which the phrase is used.

- To identify any dog that performs any task on a regular basis to assist people. In this context, a dog who helps a rancher manage cattle or who performs tricks for a trainer who receives pay for its acts is a working dog, as is an assistance dog. This might be in comparison to a companion dog, whose purpose is primarily as a pet.
- To distinguish between show dogs that are bred primarily for their appearance in an attempt to match a breed club's detailed description of what such a breed should look like, and [working dogs](#) that are bred primarily for their ability to perform a task. For example, a Border Collie that is a champion show dog is not necessarily good at herding sheep; a Border Collie that is a champion at sheepdog trials might be laughed out of the show ring for its nonstandard appearance. It is possible that a specimen may excel in both appearance and performance, but it is very unlikely.

For some breeds, there are separate registries for tracking the ancestry of working dogs and that of show dogs. For example, in Australia, there are separate registries for working and show Australian Kelpies; the working registry encourages the breeding of any Kelpies with a strong instinct to herd, no matter their appearance or coat color; the show registry encourages breeding only among Kelpies whose ancestors were registered as show dogs and who have only solid-colored coats.

- As a catch-all for dog breeds whose original purpose was to perform tasks that do not fit into a more specific category of work. For example, the American Kennel Club uses Working Dogs to describe breeds who were originally bred for jobs other than herding or hunting. Such jobs might include pulling carts, guarding, and so on. See Working Dog Group.

## Jobs performed by dogs

Although most modern dogs are kept as pets, there are still a tremendous number of ways in which dogs can and do assist humans, and more uses are found for them every year. The following list provides an idea of the versatility of dogs:

- Service dogs assist people who are physically unable to do everything that they need to do. This includes guide dogs for the blind, hearing dogs for the deaf, and others.
- Therapy dogs visit people who are incapacitated or prevented in some way from having freedom of movement; these dogs provide cheer and entertainment for the elderly in retirement facilities, the ill and injured in hospitals, and so on. The very act of training dogs can also act as a therapy for human handlers, as in a prisoner rehabilitation project.
- Hunting dogs assist hunters in finding, tracking, and retrieving game, or in routing vermin.
- Tracking dogs help find lost people and animals or track down possible criminals.
- Cadaver dogs use their scenting ability to discover bodies at the scenes of disasters or crimes.
- Rescue dogs assist people who are in difficult situations, such as in the water after a boat disaster, lost in the mountains, covered in snow avalanches and so on.
- Detection dogs of a wide variety help to detect termites in homes, illegal substances in luggage, bombs, chemicals, and many other substances.
- Military Working Dogs or K9 Corps are used by armed forces in many of the same roles as civilian working dogs, but in a military context. In addition, specialized military tasks such as mine detection or wire laying have been assigned to dogs.
- Police dogs, also sometimes called K9 Units, are usually trained to track or immobilize possible criminals while assisting officers in making arrests or investigating the scene of a crime. Some are even specially trained for anti-terrorist units, as in Austria.
- Herding dogs are still invaluable to shepherds and cattle herders around the world for managing their flocks; different breeds are used for the different jobs involved in herding, and for guarding the flocks and herds. Modern herding dogs help to control wild geese in parks or goats used for weed control. A good dog can adapt to control any sort of domestic and many wild animals.
- Guard dogs and watch dogs help to protect private or public property, either in living or used for patrols, as in the military and with security firms.
- Fighting dogs are used (or abused) to generate income in dog fighting or as dogs of war.
- Sled dogs, although today primarily used in sporting events, still can assist in transporting people and supplies in rugged, snowy terrain.
- Performing dogs such as Circus dogs and dog actors are trained to perform acts that are not intrinsically useful, but instead provide entertainment to their audience or enable human artistic performances.
- Canine mascots, who accompany their teams or organizations for support and publicity

## New Advancements in Water Rescue

Several cities in Italy are experimenting with working dogs as rescue swimmers. In this situation, a strong and well-trained dog is equipped with flotation devices and dropped in the water near a floundering swimmer. The swimmer then grabs onto the dog, and the animal tows the swimmer to shore. The Newfoundland has long been used for water rescue, not only on shore, but from fishing boats as well.

## Rescue and Disaster Dogs

Dogs are commonly used as search and rescue workers in cases of lost persons and disasters. The St. Bernard was historically used in Europe in the case of avalanches and lost travelers. Rescue dogs in the US are used in thousands of lost person searches each year saving countless human lives. In the aftermath of the 9-11 attacks in New York, rescue dogs searched the rubble pile for survivors. When searching such large disaster sites some dogs become so disturbed at being unable to find any survivors that people are "planted" for the dogs to find so that the dogs retain their enthusiasm and work ethic.

## Working dogs as pets

The breeding of working dogs has resulted in highly intelligent, hardy, alert dogs that are often attractive and extremely loyal. As a result, many working breeds are sought after as family pets. Unfortunately, many owners fail to consider that such dogs are rarely passive, so the abandonment rate is very high.

Working dogs make excellent pets as long as potential owners realize that these dogs must be given 'work' to do. Dogs that are not to be used for their original purpose must be trained from a young age and are best suited to active persons and families. Obedience training, dog sports such as flyball, dancing and agility, informal or novelty shows, and trial work are all excellent channels for these breeds' energy. At the very least they must have daily walks or other exercise at an appropriate level for the breed, given toys, played with, and provided with human company.

Working dogs who are chained, left alone, or ignored become bored, vocal, and even neurotic; they may exhibit malaise, lethargy, or destructive behaviour or become escape artists. Working dogs inappropriately chosen as pets are far too often surrendered to shelters when their inventiveness and determination to find something to do exceeds their owner's tolerance for destruction. Working dogs were bred to work all day every day. It is a tragedy for both the dog and the owner when the owner underestimates the amount of attention and time a working dog requires.

## Sources and References

- The National Geographic Channel has aired several dozen episodes of a documentary program "Dogs with Jobs"<sup>[1]</sup>, portraying dogs in useful, often less-common, jobs.

## Assistance Dog

An [assistance dog](#) is a dog that is specially trained to help a person with a disability.

According to Assistance Dogs International, "The three types of Assistance Dogs are guide dogs for the blind and the visually impaired, hearing dogs for the deaf and hard of hearing and service dogs for people with disabilities other than those related to vision or hearing."

## Guide Dog

[Guide dogs](#) are assistance dogs trained to lead blind or visually impaired people around obstacles. They are commonly but incorrectly called "Seeing Eye" dogs, since Seeing Eye is the name of only one of many guide dog training schools.

These dogs spend their early lives in foster homes where they are socialized through exposure to loving attention, and taught rudimentary skills through obedience training. Once potential guide dogs reach a certain age, they then begin their intense schooling as assistance animals while residing at a training school before being matched with compatible human partners.

These matches are cemented through a 30-day training course, wherein the human half of the team learns to control the dog and interpret its signals. Very few visually impaired people go through this training, and these candidates must already have fully developed orientation and mobility skills before they do.

Dogs are partially (red-green) color blind and so guide dogs cannot see colors the way people do, nor are they able to interpret street signs. The human half of the guide dog team does the leading, based upon skills acquired through previous mobility training.

In several countries, guide dogs are exempt from regulations against the presence of animals in places such as restaurants and public transportation.

## History

The first guide dog training schools were established in Germany during the First World War, to enhance the mobility of returning veterans who were blinded in combat. The United States followed suit in 1929 with the Seeing Eye in Morristown, New Jersey. This school was followed, two years later, by the British Guide Dog Association.

## Breeds

Early on, trainers recognized which breeds produced dogs with the most appropriate temperaments for this work, so that, now, Golden Retrievers, Labradors and sometimes German Shepherd Dogs, are more likely than dogs of other breeds to be chosen, although by no means does this indicate that only these three are appropriate (for example, Boxers are also used but as they have a long adolescence they are less common.) The preferred breed is

a Golden Retriever/Labrador cross because both breeds (which are in fact closely related) are known for their intelligence, responsiveness to obedience, and early maturation. There is also a recent trend of breeding a Labrador with a Poodle, to create a new hypoallergenic breed called a Labradoodle that is more suitable for those who suffer allergies. Less common breeds also trained as guide dogs include Collies, Vizlas, and Dobermans.

## **Guide dog training**

Guide dog puppies generally leave the breeding facility at about 8-10 weeks of age, where they go to 'puppy raisers' or 'puppy walkers.' These are families that volunteer to give training and basic commands to a potential guide dog for up to 16 months, during which time the raisers or walkers expose the puppy to as many real-world experiences as possible.

At the end of the 16-month period, the puppy is brought back to the guide dogs school. At this point, some of the schools conduct a test to analyze the dog's potential for guide dog work. If the dog passes this test, they continue on to harness training, where they learn to help a person move around safely, including such achievements as navigating curbs and avoiding overhead obstacles. The dogs may be taught additional skills, such as retrieving items for their handler.

At the end of approximately two to three months of individual training, blind students are brought to the school to work with the instructors and get a guide dog. After an additional 3 months, the team is ready to go out and be on their own.

## **See also**

- Service dog
- Working dog

## **Hearing Dog**

[Hearing dogs](#), called "signal dogs" in the past and also "sound alert dogs" or "hearing assist dogs," are a category of assistance dogs that are especially selected and trained to assist people who are deaf or hard of hearing.

Hearing dogs allow their handlers to become aware of important sounds such as doorbells, smoke alarms, passing traffic, a ringing telephone, or an alarm clock. They also can work outside the home as 24/7 hearing dogs and alert to sounds such as sirens, fire alarms, fork lifts, people coming up behind someone quickly, name call, and other sounds.

Hearing dogs may be trained professionally in as little as three months; however most are trained for a year. They are trained to recognize, then physically alert or lead their handler to the source of the sound, paw the owner for some sounds, and for others paw or jump on them but not lead them to it (example fire alarm). They are tested for proper temperament, sound reactivity, and if they are willing to work. Then they are trained in basic obedience, exposed to things they will face in public such as escalators, shopping carts, different types of people, elevators and so on. After that they are trained in sound alert.

Some hearing dogs wear a blaze orange leash and collar to identify them.

In the United States, Title III of the Americans with Disabilities Act of 1990 allows these dogs access to anywhere the general public is permitted to go; state laws also provide for access. There are fines and also criminal penalties for interfering with a hearing dog team or denying access to a hearing dog. The same penalties apply to a person trying to disguise a dog as a hearing dog illegally.

## Psychiatric Service Dog

A [Psychiatric Service Dog](#) is a dog that helps its handler with a mental (psychiatric) disability. Common mental disabilities that sometimes qualify a person for a service dog include, but are not limited to: Major Depressive Disorder, Bipolar Disorder, Post Traumatic Stress Disorder, Autism, Agoraphobia, Anxiety Disorder, and Schizophrenia. Other psychiatric conditions which may also be assisted by the use of a psychiatric service dog may include Borderline Personality Disorder, Conversion Disorder, or Asperger's Syndrome, and many others.

Like all other types of service dogs, a Psychiatric Service Dog helps its handler mitigate his/her disability through trained tasks, including but not limited to:

- picking up/retrieving objects or aiding with mobility when the handler is dizzy from medication or has psychosomatic (physical) symptoms
- waking the handler if the handler sleeps through alarms or cannot get himself/herself out of bed
  - alerting to and/or responding to episodes (i.e. mood changes, panic attacks, oncoming anxiety, etc.)
  - reminding the handler to take medication if the handler cannot remember on his/her own or with the use of an alarm
  - distracting the handler from repetitive and obsessive behaviors (such as counting or others which may accompany various disorders such as Obsessive Compulsive Disorder)
  - pressing an emergency-call or 9-1-1 button on a telephone or portable medical alert system in the event of a serious medical crisis
  - and many other tasks directly related to the handler's disability.

Psychiatric service dogs may be of any size and of any breed. Many are owner-trained (trained by the person who will become the dog's handler), but increasingly, service dog training programs are recognizing the need for dogs to help individuals with psychiatric disabilities. Some psychiatric service dog owners may choose to refer to their dogs as "medical alert" or "medical response" service dogs.

Handlers of psychiatric service dogs are entitled to the same rights and protections afforded to handlers of other types of assistance dogs, including guide dogs, hearing dogs, and mobility service dogs under federal law, originating from the Americans with Disabilities Act. Psychiatric service dogs are specifically trained to help individuals with psychiatric disabilities.

**See also**

- Service Dog

## **Seizure Alert Dog**

[Seizure-alert](#) and [response](#) dogs are a special type of assistance dog that are specifically trained to help someone who has epilepsy or is otherwise prone to seizures.

These dogs are trained to do various tasks- anywhere from pulling objects away from the person and providing emotional and physical support during a seizure, to in special cases, alerting their charge of an impending episode. Because of the differing needs of the people who own these special animals, each dog is trained specifically for the person in need. Dogs that may become and are seizure-dogs must be absolutely perfect for the job, and must be able to stay in control in all situations. Because of the difficulty in training, only a few organizations train these dogs, although the number is rising.

**See Also**

- Assistance dog
- Guide dog
- Hearing dog

## **Service Dog**

A [service dog](#) is a type of assistance dog that is specially trained to help people who have disabilities other than visual or hearing impairment. Examples of these include Psychiatric service dogs, mobility assistance dogs, and seizure alert dogs. Service dogs are sometimes trained and bred by private organizations. In other cases, the disabled handler may train their dog themselves with the aid of a private trainer. While the law does not require any special labeling of these dogs, many service dogs can be identified by the cape, jacket, or harness they wear.

Among other things, service dogs are trained how to pick up objects, open and close doors, and operate light switches. Some service dogs are trained to pull individuals in wheelchairs. During their training, the dogs usually spend a year or more with a host family to become acquainted with working around people. Many service dogs continue their training after they are formally placed with a person, usually on a yearly basis.

The process of obtaining a service dog varies by each organization. Normally, an application must be submitted, and a waiting list is usually involved. The costs for a service dog also vary, however financial assistance may be available.

Patience and repetition are critical components of successful animal training for service dogs. In the United States, use of selected inmates in prisons as animal trainers has proved a valuable resource to service animal agencies. In addition to teaching the dogs basic

obedience and other skills needed to prepare them for their future careers and thereby adding to the short-supply of service animals, such programs in correctional centers have proved to be mutually beneficial relationships. Often, the inmates develop improved socialization skills and behavior as a result of their work with the dogs.

Service dogs and their handlers enjoy special protection under the U.S. Americans with Disabilities Act of 1990, which gives them equal access to public facilities, such as restaurants, parks, taxis, and airplanes.

## See also

- Assistance dog
- Guide dog
- Hearing dog
- Psychiatric service dog
- Seizure alert dog

## Attack Dog

An [attack dog](#) is a dog trained to attack, and possibly kill, living creatures. This may be done for a number of reasons:

- A dog may be trained to attack other dogs to participate in dog fighting.
- A guard dog may be trained to attack humans to increase their effectiveness. The German Shepherd Dog is an example of a breed often used as a guard dog, as they are intelligent and easily trained. For these reasons they are also the dog most commonly used by police forces.
- A hunting dog or war dog may be trained as an attack dog to incapacitate prey or enemies without assistance from humans. Some examples of hunting dogs are the Irish Wolfhound and Russian Wolfhound (Borzoi). However, many other breeds of dog have been trained for hunting.

In most modern nations, the practice of training attack dogs for any purpose has been made illegal, due in part to the danger of an escaped attack dog killing innocent people.

## Detection Dog

A [detection dog](#) is a dog that is trained to and works at using his senses (almost always the sense of smell) to detect unusual substances such as explosives or narcotics. Hunting dogs that search for game and search dogs that search for missing humans are generally not considered detection dogs. There is some overlap in cases like cadaver dogs that detect human remains.

Detection dogs have been trained to search for many substances including the following:

- Agricultural produce
- Crime Evidence

- Drugs
- Explosives
- Human remains
- Termites

## Guard Dog

A [guard dog](#) or [watch dog](#) is a dog employed to guard against, or watch for, unwanted or unexpected animals or people.

Both guard dogs and watch dogs bark to alert their owners of an intruder's presence. The barking is also an attempt at scaring away the intruder. The watch dog's function ends here, while a guard dog might be trained to restrain or attack the intruder. For example, livestock guardian dogs are often large enough and strong enough to attack and drive away predators such as wolves. In cases where intruders are more likely to be human, guard dogs are sometimes trained simply to restrain an intruder with his owner's guidance, as in Schutzhund training. Occasionally, guard dogs are trained to attack human intruder(s), though this practice might be locally illegal.

## Police Dog

A [police dog](#) is a dog that is trained specifically to assist police and similar law-enforcement personnel with their work. They are also known in the United States as [police K9s](#) (a play on words; a homophone for canine).

The term is also sometimes used in the common parlance of several countries to refer to any German Shepherd Dog because of the long history of the use of the German Shepherd by the police and military; in some nations German Shepherds are the only dogs used by those forces. In the post-industrial era German Shepherds have often been depicted as police dogs in television, movies and police dog memorials. This breed is often still used, as are Rottweilers and a few other breeds.

### Chasing and holding

Most often, police dog refers to a dog who has been trained to guard their handler and to find, chase, intimidate, and hold suspects who are attempting to elude the police. Modern police dogs are not vicious animals; most are trained to enjoy their work, with chasing and grabbing introduced to them as tricks or games that can be played only when the handler (a police officer) gives the appropriate command. The dog's goal is not to bite; it is to grab and hold on at all costs until the handler gives the release command. This means that the dog grabs hard, and a fleeing suspect can be bitten when attempting to avoid or fight off a dog and the dog is attempting with full speed and energy to grab the suspect. Most handlers, if possible, give the suspect a verbal warning that the dog will be set loose if they do not immediately halt, and this is often sufficient deterrent that the dog is not needed.

Some police K9 units prefer to start with a pursue and bark tactic, where the dog barks to alert the handler to his whereabouts and to intimidate the suspect and keep him from running until the police arrive. In this case, the dog usually grabs and holds only when the suspect does not hold still after the dog's very verbal warning. Others feel that the bark first, bite later strategy is not effective and prefer to always use the chase and hold strategy.

Most of these dogs live in their handlers' homes and interact with their family and friends on a regular basis to ensure that they remain social and pleasant animals. This does not mean that it is acceptable to approach a police dog to pet it or play with it while it is on duty.

A police dog and handler train and work as a team, because they must trust each other and understand each other completely when working in stressful, even dangerous, and often rapidly changing situations. Police K9 teams have been accused of using excessive force in some cases, so it is critical that the human be able to manage a difficult situation wisely, to use his trained dog only as appropriate, and to be able to control the dog completely so that the dog can be called off instantly when the situation warrants.

In recognition of the valuable role these animals play in police duties and the dangers they face, there have been a number of measures to ensure their protection. These include outfitting dogs with bulletproof vests to protect them from guns and some areas have passed laws that make attacking a police dog a felony.

In the United States, police dogs (which are almost always German Shepherds) are usually trained in Germany and so usually understand commands in German. This might also be an asset in that the criminal being chased doesn't know what the dog is going to do (German isn't frequently understood in the U.S.).

## **Other law-enforcement uses**

Law enforcement also uses dogs for tracking suspects or finding missing persons, or for detecting drugs or explosives. Bloodhounds are often used for the former, although most breeds have an outstanding sense of smell and can be trained to follow scent trails or to detect certain kinds of odors.

Some dogs, called [cadaver dogs](#), are trained in detecting the odor of decomposing bodies. Dogs' noses are so sensitive that they are even capable of detecting bodies that are under running water.

For some sniffer dogs in environments where it is perceived that a criminal may attempt to kill the dog to prevent detection, a bodyguard dog is assigned with the sniffer to intimidate and, if necessary, attack anyone who would attack the sniffer.

## **Search and Rescue Dog**

The use of [dogs](#) in [search and rescue](#) (SAR) is a valuable component in responding to law enforcement requests for missing persons. Dedicated handlers and hard working, well-trained dogs are required in efforts to be an effective portion of the SAR team.

There are many types of search and rescue dogs, including disaster dogs, wilderness airscents dogs, wilderness or urban tracking and trailing dogs, and human remains detection or cadaver dogs.

Disaster dogs detect live human scent during the aftermath of terrorist attacks, earthquakes, hurricanes and other natural and man-made disasters. In the USA, many disaster dogs are trained by their handlers to participate in the Federal Emergency Management Agency K9 program.

Wilderness airscents dogs detect live human scent that is borne on wind currents to help locate their victims. They typically work off-lead and cover large areas of terrain in search of human scent. The dogs alert their handler once they have located a victim and lead the handler back to the victim's location.

Wilderness or urban tracking/trailing dogs follow the trail where a specific person has walked. They usually work on-lead, keeping their noses low to the ground. These dogs require the use of a scent article from the person for which they are searching.

Human Remains Detection (HRD) or cadaver dogs are used to locate the remains of deceased victims. These dogs typically work off-lead and may be used to search for entire bodies or individual pieces of a body, including blood, bones, teeth, hair, and tissue. They work similarly to airscents dogs in that they use the air currents to locate scent. The dog will alert the handler once it has located human remains.

## Therapy Dog

Therapy Dog refers to a dog trained to provide affection and comfort to people in hospitals, retirement homes, nursing homes, mental institutions, schools, and stressful situations such as disaster areas.

The concept of a therapy dog is often attributed to Elaine Smith, an American who worked as a registered nurse for a time in England. Smith noticed how well patients responded to visits by a certain chaplain and his canine companion, a Golden Retriever. Upon returning to the United States in 1976, Smith started a program for training dogs to visit institutions. Over the years other health care professionals have noticed the therapeutic effect of animal companionship, such as relieving stress, lowering blood pressure, and raising spirits, and the demand for therapy dogs continues to grow. In recent years, therapy dogs have been enlisted to help children overcome speech and emotional disorders. The concept has widened to include other species, specifically therapy cats, therapy rabbits, and therapy birds.

Therapy dogs come in all sizes and breeds. The most important aspect of a therapy dog is temperament. A good therapy dog must be friendly, patient, confident, at ease in all situations, and gentle. Therapy dogs must enjoy human contact and be content to be petted and handled, sometimes clumsily.

A therapy dog's primary job is to allow unfamiliar people to make physical contact with him and to enjoy that contact. Children in particular enjoy hugging animals; adults usually enjoy simply petting the dog. The dog might need to be lifted onto, or climb onto, an invalid's

lap or bed and sit or lie comfortably there. Many dogs add to the visiting experience by performing small tricks for their audiences or by playing carefully structured games.

It is important to note that therapy dogs are not service dogs. Service dogs directly assist humans, and have a legal right to accompany their owners. Therapy dogs do not provide direct assistance, do not have legal rights to travel everywhere, and must be invited by institutions. Most institutions have rigorous requirements for therapy dogs.

Many organizations provide testing and accreditation for therapy dogs. Most require that a dog pass the equivalent of the AKC's Canine Good Citizen test, and then add further requirements specific to the environments in which the dogs will be working. Typical tests might ensure that a dog can handle sudden loud or strange noises, can walk on assorted unfamiliar surfaces comfortably, are not frightened by people with canes, wheelchairs, or unusual styles of walking or moving, get along well with children and with the elderly, and so on.

## Military Animal

[Military animals](#) are creatures that have been employed by humankind for use in warfare. They are a specific application of working animals. Generally these animals are domesticated creatures, such as the dog or horse; more exotic animals such as the elephant, pig, and even the spider have also seen use during wartime. Animals have even been awarded medals for their courage in battle.

### Transport and hauling

The [horse](#) has been the most widely-used animal throughout the recorded history of warfare. Early mounts could be used to pull the chariot or to carry lightly armored skirmishing forces. With the appearance of heavier mounts and the invention of the stirrup, the horse-mounted cavalry became the dominant military arm in Europe for several centuries. The combination of the horse-mounted warrior armed with a bow made the Mongol army the most powerful military force of its time.

With the appearance of modern ranged weapons and motorized vehicles, the use of the horse for military purposes fell into decline. However the horse was still used extensively by the German army during World War II for transporting supplies and equipment, including artillery. The U.S. Army also used pack horses during the war.

While [elephants](#) are not considered domesticable, they can be trained to serve as mounts, or for moving heavy loads. Sanskrit hymns record their use for military purposes as early as 1,100 B.C. A group of elephants was notably employed by Hannibal during the Punic Wars. They were employed as recently as World War II by both the Japanese and Allies. Elephants could perform the work of machines in locations where vehicles could not penetrate, so they found considerable use in the Burma theater. For more information on the military utilization of elephants, see war elephant.

## Other

- [Camels](#) have typically seen use as mounts in arid regions. They are better able to traverse sandy deserts than horses, and require far less water. Camels were employed in both world wars.
- [Mules](#) were used by the U.S. Army during World War II to carry supplies and equipment over difficult terrain. These pack animals that are innately patient, cautious, and hardy; mules could carry heavy loads of supplies where Jeeps and even pack horses could not travel. Mules were used in North Africa, Burma, the Philippines, and in Italy.
- During the Second World War, over 100,000 [reindeer](#) were used by Finland to tow sleds. They were employed during raids, for carrying wounded to hospitals, and for bringing supplies to the troops.
- [Oxen](#) have occasionally been used in war as improvised beasts of burden.

## Pigeons & War

[Homing pigeons](#) have seen use since the time of the French Revolution for carrying messages. They were employed for a similar purpose during the first world war. In WWII, experiments were performed in the use of the pigeon for guiding missiles, known as Project Pigeon. The pigeon was placed inside so that they could see out through a window. They were trained to peck at controls to the left or right, depending on the location of a target shape. See also: War pigeon.

## Other specialized functions

Dogs were used by the ancient Greeks for war purposes, and they were undoubtedly used much earlier in history. During their conquest of Latin America, conquistadores used Mastiffs to kill Indian warriors in the Caribbean, Mexico and Peru. More recently, canines with explosives strapped to their backs saw use during World War II in the Soviet Army as anti-tank weapons. In other armies, they were used for detecting mines. They were trained to spot trip wires, as well as mines and other booby traps. They were also employed for sentry duty, and to spot snipers or hidden enemy forces. Some dogs also saw use as messengers.

Beginning in the Cold War era, research has been done into the uses of many species of marine mammals for military purposes. The U.S. Navy Marine Mammal Program uses dolphins and sea lions for underwater sentry duty, mine clearance, and object recovery. On land, the Gambian giant pouched rat has been used with considerable success in demining, as its keen sense of smell helps in the identification of explosives and its small size prevents it from triggering mines.

Pliny the Elder wrote about the use of pigs against elephants. As he relates it, elephants became scared by the squeal of a pig and would panic, bringing disaster to any soldiers who stood in their path of flight. *[citation needed]*

At the beginning of the War in Iraq, The Goverment of Congo proposed the idea of trained monkeys to clear minefields by running across them. *[citation needed]*

During the Second World War, spiders were employed by the Allies to spin silk for use in cross-hairs on bomb scopes and other optical instruments. *[citation needed]*

Also during the Second World War, the United States came up with the idea of a "bat bomb" using the Mexican Free-tailed Bat as a delivery system for incendiaries which the Americans would use to burn down the Japanese homes and districts. It was hoped that after dropping this bomb, that the bats would be released to fly into attics and other dark places in the Japanese cities. After a set period of time the incendiaries would go off and burn down whatever buildings the bats had roosted in. They even went as far as to attach the incendiaries to the bats themselves before the program was halted because of the first atomic bomb test. They never saw operational service.

## **Additional reading**

- Jilly Cooper, Animals In War, The Lyons Press, 2002, ISBN 1585747297.

## **Anti-Tank Dog**

[Anti-tank dogs](#), also known as [dog mines](#), are starving dogs with explosives harnessed to their back, trained to seek food under enemy tanks and armoured vehicles. By doing so, a small wooden lever would be tipped, detonating the explosives.

The dogs were employed by the Soviet Union during World War II, to be used against German tanks. Unfortunately, in battle the dogs were as likely to run beneath a friendly tank as they were to attack the enemy. This was due of the fact that the dogs were trained to follow and seek food underneath Soviet tanks, making the dogs less comfortable running towards a German tank. Also, the dogs were reluctant to run towards an active tank, and as such became a menace to everyone on the battlefield. In 1942, after dogs forced an entire Soviet tank division into retreat, dog mines were withdrawn from use.

The German army learned of the use of [Hundeminen](#) as anti-tank weapons, and on the Eastern Front dogs were shot on sight, under the pretence that they were likely to be rabid. Dogs became scarce as a result, making the use of dogs as a surprise weapon even more improbable.

After the war, more efficient and easier anti-tank methods became available, but there has been speculation that this method was still being used by Russia as late as the mid 1990s.

## **See also**

- Military animal

## **References**

- [[|Pile, Stephen, ]], () ( 1979). "" [ The Book of Heroic Failures: Official Handbook of the Not Terribly Good Club of Great Britain], , , : Futura. ISBN 0708819087..

NICOLAE SFETCU: ABOUT DOGS

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Italian Greyhound

Dog Breeds - J

Jack Russell Terrier

Jagdterrier

Jämthund

Japanese Chin

Japanese Spitz

Japanese Terrier

Jonangi

Dog Breeds - K

Kangal Dog

Kanni

Karelian Bear Dog

Keeshond

Kerry Blue Terrier

King Charles Spaniel

Komondor

Kooikerhondje

Koolie

Korea Jindo Dog

Kuvasz

Dog Breeds - L

Labradoodle

Labrador Retriever

Lagotto Romagnolo

Lakeland Terrier

Lancashire Heeler

Landseer

Large Munsterlander

Leonberger

Lhasa Apso

Löwchen

Dog Breeds - M

Mackenzie River Husky

Maltese

Manchester Terrier

Maremma Sheepdog

McNab

Mexican Hairless Dog

Miniature Australian Shepherd

Miniature Fox Terrier

Miniature Pinscher

Miniature Schnauzer

Mioritic

Mountain Cur

Mudi

Mudhol Hound

Munsterlander

Dog Breeds - N

Neapolitan Mastiff

New Guinea Singing Dog

Newfoundland

Norrbottenspets

Norfolk Terrier

Norwegian Buhund

Norwegian Elkhound

Norwegian Lundehund

Norwich Terrier

Nova Scotia Duck - Tolling Retriever

Dog Breeds - O

Old Danish Pointer

Old English Sheepdog

Olde English Bulldogge

Otterhound

Dog Breeds - P

Papillon

Parson Russell Terrier

Patterdale Terrier

Pekeapoo

Pekingese

Pembroke Welsh Corgi

Perro de Presa Canario

Peruvian Hairless Dog

Petit Basset Griffon Vendeen

Phalène

Pharaoh Hound

Plott Hound

Polish Lowland Sheepdog

Polish Scenthound

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Pont-Audemer Spaniel

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Portuguese Water Dog

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Puli

Pumi

Pyrenean Mountain Dog

Pyrenean Shepherd

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Rafeiro do Alentejo

Rajapalayam

Rajyapalam

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Ratonero Bodeguero Andaluz

Red Setter

Redbone Coonhound

Mudhol Hound

Rottweiler

Rough Collie

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Sapsali

Schipperke

Schnauzer

Scottish Terrier

Sealyham Terrier

Seppala Siberian Sleddog

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Serbian Mountain Hound

Serbian Tricolour Hound

Shar Pei

Shetland Sheepdog

Shiba Inu

Shih Tzu

Shikoku

Shiloh Shepherd Dog

Siberian Husky

Skye Terrier

Sloughi

Small Munsterlander

Smooth Collie

Soft-Coated Wheaten Terrier

South Russian Ovtcharka

Spanish Mastiff

Spinone Italiano

Springer Spaniel

St. Bernard

Stabyhoun

Staffordshire Bull Terrier

Standard Schnauzer

Swedish Vallhund

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Tenterfield Terrier

Thai Bangkaew Dog

Thai Ridgeback

Tibetan Mastiff

Tibetan Spaniel

Tibetan Terrier

Tosa

Toy Bulldog

Toy Fox Terrier

Toy Manchester Terrier

Toy Mi-Ki

Treeing Walker Coonhound

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Utonagan

Dog Breeds - V

Volpino Italiano

Dog Breeds - W

Weimaraner

Welsh Corgi

Welsh Springer Spaniel

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West Highland White Terrier

Whippet

Wilkinson Bulldog

Wirehaired Pointing Griffon

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Yorkshire Terrier

Šarplaninac

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- *Famous Dogs*

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- *Fictional Dogs*
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Dogs | License | Index*

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