

A description of the physical features of the animal

The northern Quoll has a reddish brown coloured fur with a under bellow as a cream colour. It has white spots on its back and rump with its tail unspotted, with a pointed snout. The northern Quoll is a carnivore and can weigh up to 1.2 kg. The male is normally bigger in size compared to the female. Although they are marsupials, female northern quolls do not have a pouch. At the start of the breeding season the skin around the nipples becomes enlarged and partially surrounded by a pouch like skin partially covering the nipples.

Explanation of why it is endangered

One main reason on why the Northern Quoll is endangered is it's predators. They are constantly being attacked by feral cats, and cane toads, that can easily poison and kill them. This effect is backed up upon by bushfires, that are burning groundcover and reducing their habitats. Because of these reasons there is approximately 100,000 left in the wild.

What measures are used to help the animal

- Take the northern quoll to off shore island with no cane toads
- Have strict quarantine measures to stop cane toad invading other islands
- Create cane toad proof storage facilities to stop cane toads from hiding in the cargo
- Inform shipping facilities staff about cane toads
- Signs at boats ramps alerting people of the possibilities they might be transporting cane toads.
- developing biosecurity programs in island based industries and ventures.

Ecological niche(its habitat and interactions)

The Northern Quoll normally lie in rocky slopes and open eucalyptus forests.

Lives in three holes or occasionally termite mounds.

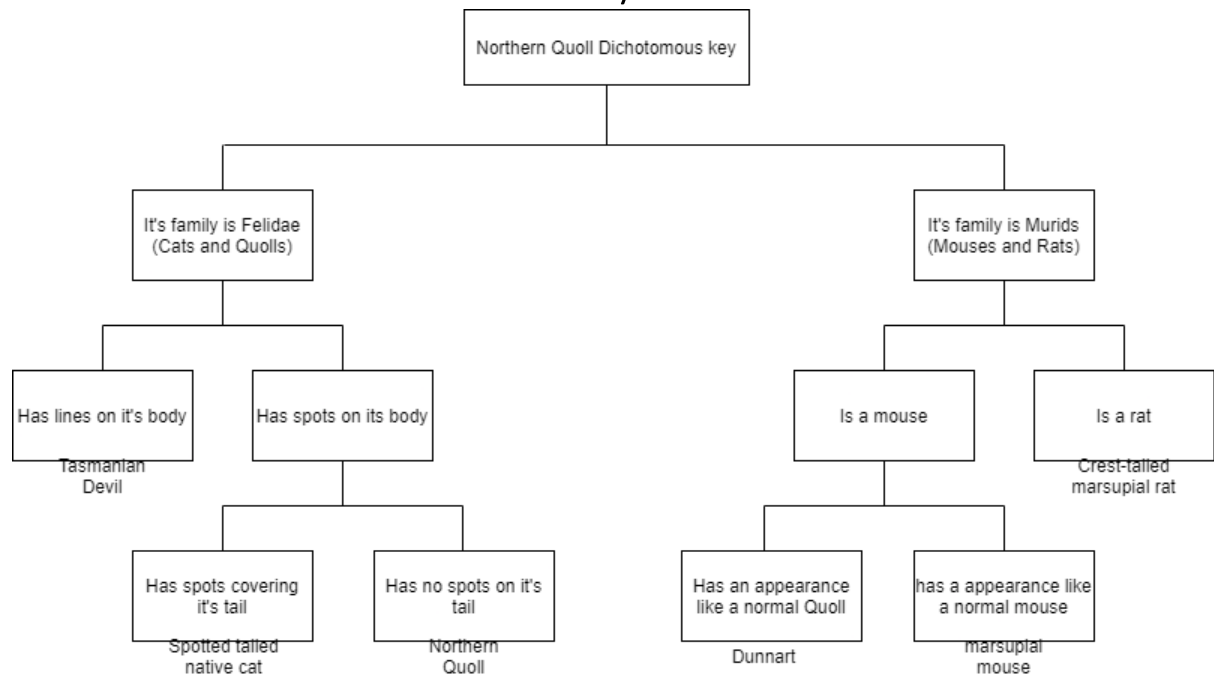
In savanna landscapes, females maintain a territory of about 35 hectares while males have 150 hectares.

Rocky areas are considered to be prime habitats for Northern Quoll.

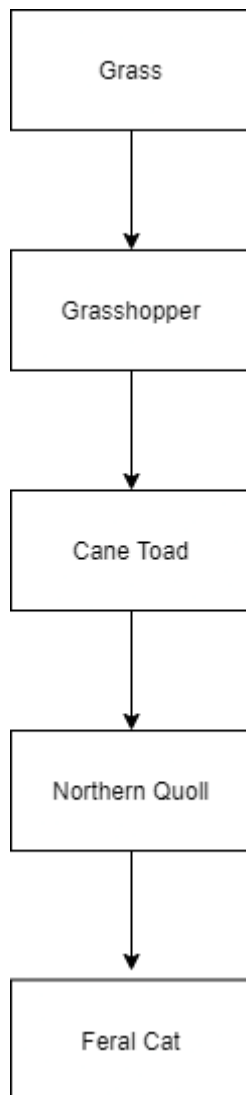
The Northern Quoll occupies a diverse range of habitats including rocky areas, eucalypt forests, woodlands, rainforests, sandy lowlands, beaches, shrublands, grass and desert.

Rocky areas are identified in the National Recovery Plan for the Northern Quoll (Hill and Ward 2010) as habitat critical to the survival of the species as they are often used as denning and refuge sites.

5 different animal families related to the northern Quoll and make a dichotomous key



A complete food chain



Classification

Kingdom:	Animalia
Phylum:	Chordata
Class:	Mammalia
Infraclass:	Marsupialia
Order:	Dasyuromorphia
Family:	Dasyuridae
Genus:	Dasyurus
Species:	<i>D. hallucatus</i>

Bibliography

Used for	URL
Classification/If Endangered	https://en.wikipedia.org/wiki/Northern_quoll
Website Cloud Storage	https://github.com/Tobias-Barbaro/ScienceWebsite7
Explanation on why it is extinct	https://www.australianwildlife.org/wildlife/northern-quoll/
Species info Threats Recovery info	https://www.environment.gov.au/system/files/resources/8744fe3f-3a94-431f-906c-975719d42f4f/files/northern-quoll.pdf
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niche	https://www.bhp.com/-/media/bhp/regulatory-information-media/iron-ore/western-australia-iron-ore/0000/impact-assessment-report/160316_ironore_waio_pilbarastrategicassessment_commonwealth_appendix4_part2.pdf