



Okaloosa County, FL Hardwood Forested Uplands

This deck contains 47 species that live and interact in the diverse hardwood forests of the Florida panhandle.

This card deck has been developed as part of the Okaloosa SCIENCE project, a collaborative STEM education grant for Okaloosa County School District in Florida. The goals of this project include enhancing scientific literacy, connecting to place, and building community by engaging in hands-on activities.

Find this card deck and more at:
education.eol.org/species_cards



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Title Image: evitaochel, Public Domain

Project Description

American Sweetgum

Liquidambar styraciflua Flowering Plants



Okaloosa County, Florida
+ Hardwood Forested Uplands

AUTO
Foodweb Role

Height	25 m (avg)
Growth Form	Tree
Leaf Duration	Deciduous
Flower Color	Green, yellow
Sunlight/Soil	Sun/shade; moist

LC
IUCN Redlist™

Geographic Range

Native from Connecticut south to central Florida, west to Illinois through Mississippi River Valley to Texas, and parts of Central America

Image: Shane Vaughn CC-BY

Baltzell's Sedge

Carex baltzellii Flowering Plants



Okaloosa County, Florida
+ Hardwood Forested Uplands

AUTO
Foodweb Role

Height	30 cm
Growth Form	Graminoid (grass)
Life Cycle	Perennial
Flower Color	Green, white, brown
Sunlight/Soil	Shade; moist

NE
IUCN Redlist™

Geographic Range

Native along coastal plain of Georgia, Florida, Alabama, and Mississippi

Image: Smithsonian Institution, National Museum of Natural History, Department

Common Name

Scientific Name

Taxon Group

Food Web Roles

DECO	Decomposer: Energy from dead material
AUTO	Autotroph: Energy from sun, water, CO ₂
HERB	Herbivore: Energy from plants
OMNI	Omnivore: Energy from plants, animals
CARN	Carnivore: Energy from animals
APEX	Apex Predator: Top predator
DETR	Detritivore: Energy from dead vegetation
SANG	Sanguinivore: Energy from blood
MULT	Multiple: Energy from multiple sources

Habitat (where species is found)
+ (indicates species is also found in other habitats)

Species Conservation Status

IUCN Redlist™

International Union for
Conservation of Nature

LC	Least Concern
DD	Data Deficient
NT	Near Threatened
EN	Endangered
NE	Not Evaluated

NE Not Evaluated

VU Vulnerable
CR Critically Endangered
EW Extinct in Wild
EX Extinct

Blue Jay

Cyanocitta cristata Birds



Okaloosa County, Florida
+ Hardwood Forested Uplands

OMNI
Foodweb Role

Wingspan	34-43 cm
Adult Weight	70-100 g
Lifespan	7 yrs (avg)
Clutch/Broods	2-7; 1/yr
Nest Type	Open cup in tree

LC
IUCN Redlist™

Geographic Range

Native from southern Canada and United States east of the Rocky Mountains

Image: Darren Swim CC-BY-SA



Bobcat

Lynx rufus

eol
Mammals



CARN

Foodweb Role

Body Length 65-105 cm

Adult Weight 4-15 kg

Lifespan 10-12 yrs (avg)

Offspring/Litters 1-6; 1/yr

Female Maturity 12 months

LC

IUCN Redlist™

Geographic Range

Native from southern Canada to northern Mexico; widespread through most of U.S. except areas around Great Lakes; a high concentration is found in southeast

Image: Don DeBold from San Jose, CA, USA CC-BY-SA

Bracken Fern

Pteridium aquilinum

eol
Ferns



AUTO

Foodweb Role

Height 1.2 m (max)

Growth Form Fern

Life Cycle Perennial

Spore Color Brown

Sunlight/Soil Sun to shade; moist

NE

IUCN Redlist™

Geographic Range

Occurs throughout world except hot and cold deserts, with several subspecies and varieties

Image: Valter Jacinto CC-BY-NC-SA

Brown Bark Skink

Scincella lateralis

eol
Reptiles



CARN

Foodweb Role

Snout-vent Length 5.7 cm

Adult Weight 13-14 g

Lifespan 2.5 yrs (max)

Number of Eggs 2-7; 2/yr

Activity Diurnal

LC

IUCN Redlist™

Geographic Range

Native from New Jersey through midwest to Illinois and Kansas, south to Texas and southern Florida

Image: 2011 Todd Pierson CC-BY-NC-SA

Carolina Chickadee

Parus carolinensis

eol
Birds



OMNI

Foodweb Role

Wingspan 15-20 cm

Adult Weight 8-12 g

Lifespan 11 yrs

Clutch/Broods 3-10; 1/yr

Nest Type Cavity in tree

LC

IUCN Redlist™

Geographic Range

Native to southeastern U.S. from southern New Jersey west across mid-Atlantic and midwest to Nebraska south to central Texas and Florida

Image: Ken Thomas

Cedar Waxwing

Bombycilla cedrorum

eol
Birds



OMNI

Foodweb Role

Wingspan 22-30 cm

Adult Weight 32 g

Lifespan 8 yrs (avg)

Clutch/Broods 2-6; 1-2/yr

Nest Type Cup in tree fork

LC

IUCN Redlist™

Geographic Range

Native to North America; breeds from southern Canada through northern U.S.; some migrate south to U.S., Mexico, as far as Panama and Caribbean

Image: Kevin Cole from Pacific Coast, USA CC-BY

Common Persimmon

Diospyros virginiana

eol
Flowering Plants



AUTO

Foodweb Role

Height 9-18 m

Growth Form Tree

Leaf Duration Deciduous

Flower Color Yellow

Sunlight/Shade Sun/shade; various

NE

IUCN Redlist™

Geographic Range

Native from Connecticut west to Kansas, south to Florida and Texas

Image: Doug McAbee CC-BY-NC



Cooper's Hawk

Accipiter cooperii

eol
Birds



+ Okaloosa County, Florida
Hardwood Forested Uplands

CARN

Foodweb
Role

Wingspan	62-90 cm
Adult Weight	220-410 g
Lifespan	12 yrs (avg)
Clutch/Broods	2-6; 1/yr
Nest Type	Cup in tree

LC

IUCN
Redlist™

Geographic Range

Native to North and Central America from southern Canada and U.S.; most are year-round residents, some migrate as far south as Costa Rica

Image: Matt Tillett CC-BY

Eastern Cottontail

Sylvilagus floridanus

eol
Mammals



+ Okaloosa County, Florida
Hardwood Forested Uplands

HERB

Foodweb
Role

Body Length	43 cm (avg)
Adult Weight	800-1,530 g
Lifespan	3 yrs
Offspring/Litters	5; 3/yr (avg)
Female Maturity	2-3 months

LC

IUCN
Redlist™

Geographic Range

Eastern North America, Central America, South America

Image: Phil Myers CC-BY-NC-SA

Downy Woodpecker

Picoides pubescens

eol
Birds



+ Okaloosa County, Florida
Hardwood Forested Uplands

OMNI

Foodweb
Role

Wingspan	25-30 cm
Adult Weight	21-28 g
Lifespan	12 yrs (avg)
Clutch/Broods	3-8; 1/yr
Nest Type	Cavity in dead tree

LC

IUCN
Redlist™

Geographic Range

Native across North America from southeastern Alaska to Newfoundland, south to California and Florida; some migrate locally, others are year-round residents

Image: 1999 California Academy of Sciences CC-BY-NC-SA

Diamondback Rattlesnake

Crotalus adamanteus

eol
Reptiles



+ Okaloosa County, Florida
Hardwood Forested Uplands

CARN

Foodweb
Role

Snout-vent Length	94-107 (avg)
Adult Weight	2.3-4.5 kg
Lifespan	10-20 yrs (avg)
Clutch/Broods	6-21 live young; 1/yr
Activity	Crepuscular

LC

IUCN
Redlist™

Geographic Range

Native to coastal lowlands from southeast North Carolina through Florida, west to eastern Louisiana

Image: 2011 Todd Pierson CC-BY-NC-SA

Eastern Gray Squirrel

Sciurus carolinensis

eol
Mammals



+ Okaloosa County, Florida
Hardwood Forested Uplands

OMNI

Foodweb
Role

Body Length	23-30 cm
Adult Weight	338-750 g
Lifespan	6 yrs (avg)
Offspring/Litters	2-4 (avg); 2/yr
Female Maturity	15 months

LC

IUCN
Redlist™

Geographic Range

Native to eastern United States and Canada; introduced to British Isles, Italy, South Africa, and Australia

Image: test CC-BY

Eastern Indigo Snake

Drymarchon couperi

eol
Reptiles



+ Okaloosa County, Florida
Hardwood Forested Uplands

CARN

Foodweb
Role

Snout-vent Length	152-213 cm
Adult Weight	1.8-4.5 kg
Lifespan	17 yrs (avg)
Clutch/Broods	4-12; 1/yr
Activity	Diurnal

LC

IUCN
Redlist™

Geographic Range

Native to southern Georgia and peninsular Florida, with localized populations in Florida panhandle

Image: GTM NERR CC-BY-NC



Eastern Towhee

Pipilo erythrophthalmus



eol
Birds

 Okaloosa County, Florida
+ Hardwood Forested Uplands

OMNI
Foodweb Role

Wingspan	34-38 cm
Adult Weight	140-170 g
Lifespan	8-12 months
Clutch/Broods	2-6; 1-3/yr
Nest Type	Cup on ground



IUCN Redlist™

Geographic Range
Native from southern Saskatchewan to Quebec, south through eastern U.S. to eastern Texas and Florida

Image: Marv Elliott CC-BY-NC

Florida Black Bear

Ursus americanus floridanus



eol
Mammals

 Okaloosa County, Florida
+ Hardwood Forested Uplands

OMNI
Foodweb Role

Body Length	1.5-1.8 m
Adult Weight	60-160 kg
Lifespan	10 yrs (avg)
Offspring/Litters	1-4; 1/yr
Female Maturity	3-4 yrs



IUCN Redlist™

Geographic Range
Subspecies native to Florida peninsula and panhandle; range reduced to six areas: Eglin, Ocala, Osceola, St. Johns, Big Cypress, and Apalachicola

Image: Florida FWCC, Public Domain

Florida Carpenter Ant

Camponotus floridanus



eol
Insects

 Okaloosa County, Florida
+ Hardwood Forested Uplands

OMNI
Foodweb Role

Adult Body Length	0.5-1.9 cm
Development	Complete
Adult Lifespan	0.5-7 yrs
Number of Eggs	5-15
Wings	2 pairs (queens)



IUCN Redlist™

Geographic Range
Found in terrestrial and temperate areas of Florida

Image: Bob Peterson CC-BY-SA

Flatwoods Plum

Prunus umbellata



eol
Flowering Plants

 Okaloosa County, Florida
+ Hardwood Forested Uplands

AUTO
Foodweb Role

Height	3.6-6.1 m
Growth Form	Shrub/Tree
Leaf Duration	Deciduous
Flower Color	White
Sunlight/Soil	Sun/shade; various



IUCN Redlist™

Geographic Range
Native to southeastern U.S. from southern North Carolina west to Arkansas and east Texas, south to Gulf coast and Florida

Image: Mary Keim CC-BY-NC-SA

Flowering Dogwood

Cornus florida



eol
Flowering Plants

 Okaloosa County, Florida
+ Hardwood Forested Uplands

AUTO
Foodweb Role

Height	4.6-9.1 m
Growth Form	Tree
Leaf Duration	Deciduous
Flower Color	White
Sunlight/Soil	Sun/shade; various



IUCN Redlist™

Geographic Range
Native from New England south through eastern U.S. to Florida, west to Illinois and Missouri, south to Texas

Image: Corbin, GingerL.

Gopher Frog

Lithobates capito



eol
Amphibians

 Okaloosa County, Florida
+ Hardwood Forested Uplands

CARN
Foodweb Role

Snout-vent Length	6-9 cm
Adult Weight	45-150 g
Lifespan	6 yrs (max)
Number of Eggs	1200-2200; 1/yr
Activity	Nocturnal



IUCN Redlist™

Geographic Range
Native along coastal plain of southeastern U.S. from central North Carolina to southern Florida, with isolated populations in Alabama, Tennessee, and Georgia

Image: 2011 Todd Pierson CC-BY-NC-SA



Gopher Tortoise

Gopherus polyphemus

eol
Reptiles



HERB
Foodweb Role

Okaloosa County, Florida
+ Hardwood Forested Uplands

Carapace Length	17-24 cm
Adult Weight	5.5 kg (avg)
Lifespan	40-60 yrs (avg)
Clutch/Broods	5-6; 1/yr
Activity	Diurnal

VU
IUCN Redlist™

Geographic Range
Native in Southeast U.S. from southwestern South Carolina through Florida, west along Gulf coast to eastern Texas

Image: <http://www.birdphotos.com> CC-BY

Great Crested Flycatcher

Myiarchus crinitus

eol
Birds



OMNI
Foodweb Role

Okaloosa County, Florida
+ Hardwood Forested Uplands

Wingspan	20-21 cm
Adult Weight	7-13 g
Lifespan	2-10 yrs
Clutch/Broods	4-8; 1/yr
Nest Type	Cavity in tree

LC
IUCN Redlist™

Geographic Range
Native to North, Central, and South America; breeds in eastern half of U.S. and southern Canada; migrates to southern Central America and northern South America

Image: Marv Elliott CC-BY-NC

Gray Fox

Urocyon cinereoargenteus

eol
Mammals



OMNI
Foodweb Role

Okaloosa County, Florida
+ Hardwood Forested Uplands

Body Length	53-81 cm
Adult Weight	3-5 kg (avg)
Lifespan	6-8 yrs (avg)
Offspring/Litters	4 (avg); 1/yr
Female Maturity	10 months

LC
IUCN Redlist™

Geographic Range
Southern Canada to Colombia and Venezuela; occur across U.S. except parts of Great Plains and mountainous regions of Pacific Northwest

Image: 1999 California Academy of Sciences CC-BY-NC-SA

Harvestman

Opiliones

eol
Arachnids



CARN
Foodweb Role

Okaloosa County, Florida
+ Hardwood Forested Uplands

Body Length	0.1-2.2 cm
Development	Molts
Lifespan	1 yr (avg)
Number of Eggs	120 (max)
Activity	Diurnal, Nocturnal

NE
IUCN Redlist™

Geographic Range
Occur around the world; most diverse in tropical Southeast Asia and South America; some found in colder regions

Image: Malcolm Storey CC-BY-NC-SA

Humans

Homo sapiens

eol
Mammals



APEX
Foodweb Role

Okaloosa County, Florida
+ Hardwood Forested Uplands

Body Length	147-181 cm (avg)
Adult Weight	Variable
Lifespan	32-84 yrs (avg)
Offspring/Litters	1 or more; variable
Female Maturity	8-17 years (avg)

LC
IUCN Redlist™

Geographic Range
Worldwide

Image: C.K. Koay CC-BY-NC

Indigo Milk Cap

Lactarius indigo

eol
Fungi



DECO
Foodweb Role

Okaloosa County, Florida
+ Hardwood Forested Uplands

Cap Size	5-15 cm
Growth Habit	Central stem
Spore Surface	Gills
Cap Color	Blue-gray
Spore Print	Cream

NE
IUCN Redlist™

Geographic Range
Occurs in southern and eastern North America, China, India, Costa Rica and southern France; most common along the Gulf Coast, Mexico, and Guatemala

Image: Dan Molter CC-BY-SA



Luna Moth

Actias luna



eol
Insects

Okaloosa County, Florida
+ Hardwood Forested Uplands

HERB
Foodweb Role

Wingspan	7.5-10.5 cm
Development	Complete
Adult Lifespan	7 days (avg)
Number of Eggs	400-600
Wings	2 pairs

IUCN Redlist™ NE

Geographic Range
Native to North America from Nova Scotia west to Saskatchewan, south through eastern and central U.S. and northern Mexico

Image: Matthew Herron CC-BY-NC

Muscadine Grape

Vitis rotundifolia



eol
Flowering Plants

Okaloosa County, Florida
+ Hardwood Forested Uplands

AUTO
Foodweb Role

Height	22-30 m (long)
Growth Form	Climbing Vine
Life Cycle	Perennial
Flower Color	White
Sunlight/Soil	Sun/shade; moist

IUCN Redlist™ NE

Geographic Range
Native from Delaware south to central Florida, west along Gulf coast to eastern Texas and north along Mississippi River to Missouri

Image: Mary Keim CC-BY-NC-SA

Northern Bobwhite

Colinus virginianus



eol
Birds

Okaloosa County, Florida
+ Hardwood Forested Uplands

OMNI
Foodweb Role

Wingspan	9-12 cm
Adult Weight	140-170 g
Lifespan	8-12 months
Clutch/Broods	7-28; 1-3/yr
Nest	Ground

IUCN Redlist™ NT

Geographic Range
Native from southeastern Ontario through U.S. to Central America and Cuba; in U.S., highest densities across east with isolated populations in northwest

Image: U.S. Fish and Wildlife Service Headquarters CC-BY

Northern Raccoon

Procyon lotor



eol
Mammals

Okaloosa County, Florida
+ Hardwood Forested Uplands

OMNI
Foodweb Role

Body Length	60-95 cm
Adult Weight	6.0 kg (avg)
Lifespan	5 yrs (avg)
Offspring/Litters	4 (avg); 1/yr
Female Maturity	8-12 months

IUCN Redlist™ LC

Geographic Range
Native from southern Canada through northern South America, introduced in Europe and central Asia

Image: Arthur Chapman CC-BY-NC-SA

Nine-banded Armadillo

Dasypus novemcinctus



eol
Mammals

Okaloosa County, Florida
+ Hardwood Forested Uplands

OMNI
Foodweb Role

Body Length	75 cm (avg)
Adult Weight	3.6-7.7 kg
Lifespan	7-20 yrs
Offspring/Litters	4; 1/yr
Female Maturity	1-2 yrs

IUCN Redlist™ LC

Geographic Range
Native throughout South and Central America, north to southern U.S. from Texas to Kansas and through southeast; range expanding

Image: test CC-BY

Partridge Berry

Mitchella repens



eol
Flowering Plants

Okaloosa County, Florida
+ Hardwood Forested Uplands

AUTO
Foodweb Role

Height	5 cm
Growth Form	Herbaceous
Life Cycle	Perennial
Flower Color	White
Sunlight/Soil	Shade; rich

IUCN Redlist™ NE

Geographic Range
Native in eastern North America from Newfoundland west to Ontario, south to Texas and Florida

Image: John Hilty CC-BY-NC



Red Bay

Persea borbonia



Flowering Plants



Okaloosa County, Florida
+ Hardwood Forested Uplands

AUTO

Foodweb Role

Height

Growth Form

Leaf Duration

Flower Color

Sunlight/Soil

9-15 m

Tree

Evergreen

Yellow

Sun/shade; moist

NE

IUCN

Redlist™

Geographic Range

Native along Atlantic and Gulf coastal plains from North Carolina south through Florida, west to Texas

Image: Homer Edward Price CC-BY

Southern Magnolia

Magnolia grandiflora



Flowering Plants



Okaloosa County, Florida
+ Hardwood Forested Uplands

AUTO

Foodweb Role

Height

Growth Form

Leaf Duration

Flower Color

Sunlight/Soil

30 m (max)

Tree

Evergreen

White

Variable; loamy

NE

IUCN

Redlist™

Geographic Range

Native to southeastern eastern United States from Atlantic coast from North Carolina to central Florida, west along Gulf coast to Texas

Image: Forest & Kim Starr CC-BY

Southern Yellowjacket

Vespula squamosa



Insects



Okaloosa County, Florida
+ Hardwood Forested Uplands

OMNI

Foodweb Role

Adult Body Length

Development

Adult Lifespan

Number of Eggs

Wings

1.25 cm (workers)

Complete

<1 year (workers)

4,000-5,000/yr

2 pairs

NE

IUCN

Redlist™

Geographic Range

Native in the eastern United States west to Texas, south to Mexico and Guatemala

Image: Sean McCann CC-BY-NC-SA

Sand Live Oak

Quercus geminata



Flowering Plants



Okaloosa County, Florida
+ Hardwood Forested Uplands

AUTO

Foodweb Role

Height

Growth Form

Leaf Duration

Flower Color

Sunlight; Soil

15-28 m

Tree

Evergreen

Green or brown

Full-part sun; sandy

NE

IUCN

Redlist™

Geographic Range

Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, and South Carolina

Image: Homer Edward Price CC-BY

Saw Palmetto

Serenoa repens



Flowering Plants



Okaloosa County, Florida
+ Hardwood Forested Uplands

AUTO

Foodweb Role

Height

Growth Form

Leaf Duration

Flower Color

Sunlight/Soil

0.6-2.1 m

Shrub

Evergreen

White

Shade; sandy soil

NE

IUCN

Redlist™

Geographic Range

Native in southeast from South Carolina south to Florida and west along Gulf coast to Louisiana

Image: Wikimedia Commons CC-BY-SA

Sparkleberry

Vaccinium arboreum



Flowering Plants



Okaloosa County, Florida
+ Hardwood Forested Uplands

AUTO

Foodweb Role

Height

Growth Form

Leaf Duration

Flower Color

Sunlight/Soil

3.7-4.6 m

Shrub/Tree

Deciduous

White

Sun/shade; sandy

NE

IUCN

Redlist™

Geographic Range

Native from Virginia west to southern Illinois, south to eastern Texas and through Florida

Image: Laura Clark CC-BY-NC



Sweet Pignut

Carya glabra

eol
Flowering Plants



+ Okaloosa County, Florida
Hardwood Forested Uplands

AUTO

Foodweb
Role

Height	15.2-24.4 m
Growth Form	Tree
Leaf Duration	Deciduous
Flower Color	Yellow
Sunlight/Soil	Sun/shade; moist

NE
IUCN Redlist™

Geographic Range

Native throughout eastern U.S. from Maine west to southern Michigan, Illinois, Iowa, south to Texas, Louisiana, and east to central Florida

Image: John Hiltz CC-BY-NC

Turkey Oak

Quercus laevis

eol
Flowering Plants



+ Okaloosa County, Florida
Hardwood Forested Uplands

AUTO

Foodweb
Role

Height	6-15 m
Growth Form	Tree
Leaf Duration	Deciduous
Flower Color	Yellow
Sunlight/Soil	Sun; dry, sandy

NE
IUCN Redlist™

Geographic Range

Native from Virginia south to central Florida, west to southeastern Louisiana

Image: Kari A.Segraves CC-BY-NC-SA

Virginia Opossum

Didelphis virginiana

eol
Mammals



+ Okaloosa County, Florida
Hardwood Forested Uplands

OMNI

Foodweb
Role

Body Length	74 cm (avg)
Adult Weight	3.7-6.4 kg
Lifespan	3 yrs (max)
Offspring/Litters	7-9 (avg); 1-3/yr
Female Maturity	9 months (avg)

LC
IUCN Redlist™

Geographic Range

Southeastern Canada, Eastern U.S. to Rocky Mountains, Central America

Image: 1999 California Academy of Sciences CC-BY-NC-SA

White-tailed Deer

Odocoileus virginianus

eol
Mammals



+ Okaloosa County, Florida
Hardwood Forested Uplands

HERB

Foodweb
Role

Adult Weight	150-200 cm
Lifespan	57-137 kg
Offspring	2-3 yrs (max)
Gestation	1-3; 1/yr
Weaning Age	1-2 yrs

LC
IUCN Redlist™

Geographic Range

Native in Southern Canada, through mainland U.S., Central America, and Brazil

Image: Averette CC-BY-SA

Wild Boar

Sus scrofa

eol
Mammals



+ Okaloosa County, Florida
Hardwood Forested Uplands

OMNI

Foodweb
Role

Body Length	153-240 cm
Adult Weight	66-272 kg
Lifespan	1-2 yrs (avg)
Offspring/Litters	5-6 (avg); 1-2/yr
Female Maturity	10 months

LC
IUCN Redlist™

Geographic Range

Native to Europe and Asia; introduced to North America with populations throughout the U.S., particularly invasive in southeastern states, Texas, and California

Image: Jerzy Strzelecki CC-BY-SA

Wild Sarsaparilla Vine

Smilax glauca

eol
Flowering Plants



+ Okaloosa County, Florida
Hardwood Forested Uplands

AUTO

Foodweb
Role

Height	5 m (long)
Growth Form	Climbing Vine
Life Cycle	Perennial
Flower Color	Green
Sunlight/Soil	Sun/shade; variable

NE
IUCN Redlist™

Geographic Range

Native from southern New England west through Ohio, Indiana, Illinois, Missouri, Oklahoma, and south through Florida and Texas

Image: Smithsonian Institution, National Museum of Natural History, Department



Yaupon Holly

Ilex vomitoria

eol
Flowering Plants



AUTO

 Okaloosa County, Florida
+ Hardwood Forested Uplands 

Height	4.6-7.6 m	
Growth Form	Shrub/Tree	
Leaf Duration	Evergreen	
Flower Color	White	
Sunlight/Soil	Sun/shade; moist	

Geographic Range
Native along Atlantic and Gulf coastal plains from southern Virginia to Florida, west to Texas

Image: Mary Keim CC-BY-NC-SA

Wolf Spider

Hogna carolinensis

eol
Arachnids



CARN

 Okaloosa County, Florida
+ Hardwood Forested Uplands 

Body Length	1.9-2.5 cm (avg)	
Development	Incomplete	
Lifespan	18 months (avg)	
Number of Eggs	100-150 (avg)	
Activity	Nocturnal	

Geographic Range
Found in North America, the warm tropics of Europe, Australia and South American rainforests; most common on high mountain slopes

Image: 2014 William Flaxington CC-BY-NC

eol species cards

Adaptation: A physical characteristic or behavior that helps an organism survive in its environment

Brood/Litter: Group of young produced at one time

Carapace: Shell of a turtle or head and thorax of arthropods

Clutch Size: Number of eggs laid in a nest at one time

Complete Metamorphosis: Some insects have a four stage life cycle: egg, larva, pupa, adult

Crepuscular: Active at dawn and dusk

Diurnal: Active during the day

Vocabulary

eol species cards

Habitat: The area an organism lives and can find its resources

Growth Form: Classification of plants as trees, shrubs, herbaceous, and grasses

Incomplete Metamorphosis: Some insects have a three stage life cycle: eggs, nymph, adult

Molt: The act of shedding exoskeleton, skin or feathers as an animal grows

Snout-vent Length: In amphibians and reptiles, the length from tip of nose to tail base (cloaca)

Standard Length: In fishes, length from tip of snout to end of last vertebra

Vocabulary

