



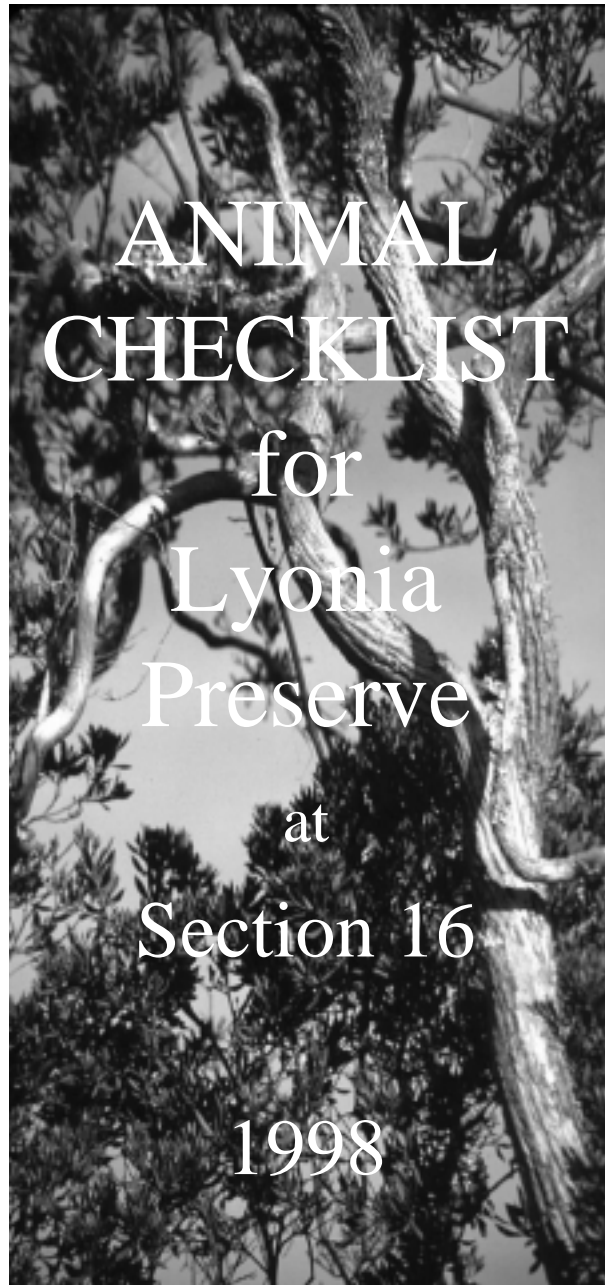
Volusia County
Environmental Management Services
123 W. Indiana Ave.
Deland, Fl. 32720-4621
(904) 736-5927



Volusia County School Board
200 N. Clara Ave.
Deland, Fl. 32720
(904) 734-7190



Volusia County Library Services
Deltona Public Library
2150 Eustace Ave.
Deltona, Fl. 32725
XXX



INTRODUCTION

The animals listed in this checklist have all been directly or indirectly observed within the limits of **Lyonia Preserve**. Indirect observations include identifying tracks, scat, burrows, sounds and any other unique ways to identify animals.

You will notice that each animal is listed by a common name and a scientific name. Although scientific names appear odd and hard to understand, they actually simplify things. Scientists all over the world know what *Mycteria americana* is, but in Florida, some people call this bird ironhead, and some people call it a wood stork. Since one animal can have many common names and one name can refer to many different animals, each animal is given a single unique scientific name.

Some of the animals listed in the CHECKLIST are difficult to observe directly. There are numerous field guides

to help in identifying the different animals.

As time passes, there will undoubtedly be a need for an update. If you notice any omissions, or observe new animals, your comments would be greatly appreciated.

Key to Symbols

E - Endangered species

T - Threatened species

SSC - Species of Special Concern

I - Introduced, exotic species. The animal is not native to Florida or does not naturally occur in the wilds of Florida.

AMPHIBIANS

- | | |
|--|---------------------------------------|
| <input type="checkbox"/> Southern Cricket Frog | <i>Acris gryllus</i> |
| <input type="checkbox"/> Oak toad | <i>Bufo quercicus</i> |
| <input type="checkbox"/> Southern Toad | <i>Bufo terrestris</i> |
| <input type="checkbox"/> Pinewoods Tree Frog | <i>Hyla ferromalis</i> |
| <input type="checkbox"/> Barking Tree Frog | <i>Hyla gratiosa</i> |
| <input type="checkbox"/> Greenhouse Frog | <i>Eleutherodactylus planirostris</i> |
| <input type="checkbox"/> Gopher Frog (SSC) | <i>Rana aerolata</i> |
| <input type="checkbox"/> Bullfrog | <i>Rana catesbeiana</i> |
| <input type="checkbox"/> Pig Frog | <i>Rana grylio</i> |
| <input type="checkbox"/> Southern Leopard Frog | <i>Rana utricularia</i> |

REPTILES

- | | |
|--|----------------------------------|
| <input type="checkbox"/> Green Anole | <i>Anolis carolinensis</i> |
| <input type="checkbox"/> Cuban Brown Anole (I) | <i>Anolis sagrei</i> |
| <input type="checkbox"/> Six-lined Racerunner | <i>Cnemidophorus sexlineatus</i> |
| <input type="checkbox"/> Black Racer | <i>Coluber constrictor</i> |
| <input type="checkbox"/> Eastern Diamondback | <i>Crotalus adamanteus</i> |
| <input type="checkbox"/> Gopher Tortoise (SSC) | <i>Gopherus polyphemus</i> |
| <input type="checkbox"/> Coral Snake | <i>Micrurus fulvius</i> |
| <input type="checkbox"/> Rough Green Snake | <i>Opheodrys aestivus</i> |
| <input type="checkbox"/> Florida Scrub Lizard | <i>Sceloporus woodi</i> |
| <input type="checkbox"/> Ground Skink | <i>Scincella laterale</i> |
| <input type="checkbox"/> Stinkpot (shell) | <i>Sternotherus odoratus</i> |

BIRDS

- | | |
|--|--------------------------------|
| <input type="checkbox"/> Red-winged Blackbird | <i>Agelaius phoeniceus</i> |
| <input type="checkbox"/> Wood Duck | <i>Aix sponsa</i> |
| <input type="checkbox"/> Scrub Jay (T) | <i>Aphelocoma coerulescens</i> |
| <input type="checkbox"/> Ruby-throated Hummingbird | <i>Archilochus colubris</i> |
| <input type="checkbox"/> Great Blue Heron | <i>Ardea herodias</i> |
| <input type="checkbox"/> Cedar Waxwing | <i>Bombycilla cedrorum</i> |

- Great Horned Owl
- Cattle Egret
- Red-tailed Hawk
- Red-shouldered Hawk
- Chuck-will's -widow

- Whip-poor-will
- Great Egret
- Northern Cardinal
- Turkey Vulture
- Belted Kingfisher
- Killdeer
- Common Nighthawk
- Common Flicker
- Bobwhite
- Common Ground Dove
- Black Vulture
- American Crow
- Fish Crow
- Blue Jay
- Prairie Warbler
- Pine Warbler
- Gray Catbird
- Little Blue Heron (SSC)
- Snowy Egret (SSC)
- Swallowtail Kite
- White Ibis (SSC)
- Southeastern Kestrel (T)
- Common Gallinule
- Sandhill Crane (T)
- Blue Grosbeak
- Loggerhead Shrike
- Red-bellied Woodpecker
- Red-headed Woodpecker
- Mockingbird
- Wood Stork (E)
- Great Crested Flycatcher

- Bubo virginianus*
- Bubulcus ibis*
- Buteo jamaicensis*
- Buteo lineatus*
- Caprimulgas carolinensis*
- Caprimulgas vociferus*
- Casmerodius albus*
- Cardinalis cardinalis*
- Cathartes aura*
- Ceryle alcyon*
- Charadrius vociferus*
- Chordeiles minor*
- Colaptes auratus*
- Colinus virginianus*
- Columbina passerina*
- Coragyps atratus*
- Corvus brachyrhynchos*
- Corvus ossifragus*
- Cyanocitta cristata*
- Dendroica discolor*
- Dendroica pinus*
- Dumetella carolinensis*
- Egretta caerulea*
- Egretta thula*
- Elanoides forficatus*
- Eudocimus albus*
- Falco sparverius*
- Gallinula chloropus*
- Grus canadensis*
- Guiraca caerulea*
- Lanius ludovicianus*
- Melanerpes carolinus*
- Melanerpes erythrocephalus*
- Mimus polyglottos*
- Mycteria americana*
- Myiarchus crinitus*

- Osprey
- Tufted Titmouse
- Downy Woodpecker
- Rufous-sided Towhee
- Glossy Ibis
- Blue-gray Gnatcatcher
- Purple Martin
- Boat-tailed Grackle
- Common Grackle
- Barred Owl
- European Starling (I)
- Tree Swallow
- Carolina Wren
- Brown Thrasher
- Greater Yellowlegs
- American Robin
- White-eyed Vireo
- Mourning Dove

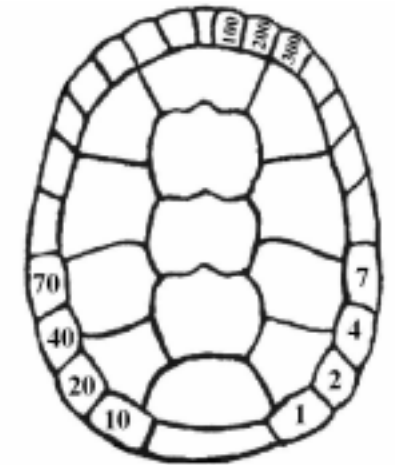
MAMMALS

- | | |
|--|---------------------------------|
| <input type="checkbox"/> Domestic Cat (I) | <i>Felis domesticus</i> |
| <input type="checkbox"/> Florida Mouse (SSC) | <i>Podomys floridanus</i> |
| <input type="checkbox"/> Raccoon | <i>Procyon lotor</i> |
| <input type="checkbox"/> Gray Squirrel | <i>Sciurus carolinensis</i> |
| <input type="checkbox"/> Eastern Cottontail | <i>Sylvilagus floridanus</i> |
| <input type="checkbox"/> Grey Fox | <i>Urocyon cinereoargenteus</i> |
| <input type="checkbox"/> Red Fox | <i>Vulpes vulpes</i> |

Gopher Tortoise

Marking Protocol

Scutes are notched or drilled to indicate tortoise number



Scrub Jay

Banding Protocol

Colored bands on legs indicate scrub jay number

| | Left | Right |
|------------|------|-------|
| Orange | 10 | 1 |
| Black | 20 | 2 |
| Yellow | 40 | 4 |
| Blue | 70 | 7 |
| Silver F&W | * | |