

Reptiles and Amphibians of the Sawmill Slough Preserve

(based on the checklist for Duval County, website of the Jacksonville Herpetological Society, <http://members.tripod.com/duvalherps>)

Includes survey by Dr. Mike Seidel, 1999

Reviewed by Dr. Joe Butler, March 2009

UNF campus observations by C. Hubbuch and others since 2005 indicated with a 'Y'

Crocodylians

Y *Alligator mississippiensis* – American alligator

Turtles

Y *Gopherus polyphemus* – gopher tortoise (threatened)

Y *Terrapene carolina bauri* – Florida box turtle

Sternotherus odoratus – common musk turtle

Sternotherus minor minor – loggerhead musk turtle

Y *Kinosternon baurii* – striped mud turtle

Y *Kinosternon s. subrubrum* – eastern mud turtle

Kinosternon subrubrum steindachneri – Florida mud turtle

Malaclemys terrapin centrata – diamondback terrapin

Y *Deirochelys reticularia reticularia* – eastern chicken turtle

Clemmys guttata – spotted turtle

Y *Pseudemys floridana floridana* – Florida cooter

Y *Pseudemys f. peninsularis* – peninsula cooter

Y *Pseudemys nelsoni* – redbelly turtle

Y *Trachemys scripta scripta* - yellow-bellied slider

Y *Chelydra serpentina serpentina* – snapping turtle

Chelydra s. osceola – Florida snapping turtle (questionable in Duval Co.)

Y *Apalone ferox* – Florida softshell turtle

Lizards

Y *Cnemidophorus sexlineatus* – six-lined racerunner

Y *Anolis carolinensis* – Carolina anole

Y *Anolis sagrei* – brown anole (exotic)

Y *Sceloporus undulatus* – fence lizard

Sceloporus woodii -

Y *Scincella lateralis* – ground skink

Y *Eumeces egregius similis* – Northern mole skink

Y *Eumeces fasciatus* – five-lined skink

Y *Eumeces inexpectatus* – southeastern five-lined skink

Y *Eumeces laticeps* – broad-headed skink

Y *Ophisaurus ventralis* – eastern glass lizard

Ophisaurus compressus – inland glass lizard

Ophisaurus attenuatus – slender glass lizard

Ophisaurus mimicus – mimic glass lizard

Y *Hemidactylus turcicus* – Mediterranean gecko (exotic)

Snakes

- Y *Elaphe guttata* – corn snake, red rat snake
- Y *Elaphe obsoleta quadrivittata* – yellow rat snake
 - Elaphe obsoleta spilotes* – gray rat snake (uncommon in Duval)
- Y *Diadophis punctatus punctatus* – southern ringneck snake
- Y *Cemomphora coccinea copei* – scarlet snake
 - Lampropeltis triangulum elapsoides* – scarlet kingsnake
 - Lampropeltis getula floridana* – Florida kingsnake (rare)
 - Lampropeltis getula getula* – eastern kingsnake (rare)
- Y *Farancia abacura abacura* – mud snake
 - Francia erythrogramma* – rainbow snake (rare)
- Y *Heterodon platirhinos* – eastern hognose
 - Heterodon simus* – southern hognose (rare)
- Y *Coluber constrictor priapus* – southern black racer
 - Pituophis melanoleucus* – Florida pine snake (rare)
- Y *Masticophis flagellum* – eastern coachwhip
 - Tantill relicta neilii* – Florida crowned snake (uncertain status)
- Y *Opheodrys aestivus* – rough green snake
- Y *Nerodia fasciata pictiventis* – Florida water snake
 - Regina allenii* – striped crawfish snake
 - Regina rigida* - glossy crawfish snake
- Y *Rhadinaea flavilata* – pinewoods snake
 - Seminatrix pygaea* – Florida swamp snake
- Y *Storeria dekayi* – brown snake
 - Storeria occipitomaculata obscura* – Florida red belly snake
- Y *Thamnophis sirtalis similis* – bluestripe garter snake (Lemmons & Butler, 2014)
- Y *Thamnophis sirtalis sirtalis* – eastern garter snake
- Y *Thamnophis sauritus* – ribbon snake
- Y *Drymarchon coralii couperi* – Eastern indigo snake (threatened, reported by John Golden several years ago)
- Y *Crotalus adamanteus* – eastern diamondback rattlesnake
- Y *Crotalus horridus* – timber rattlesnake, canebrake rattlesnake (found recently killed in 2010)
- Y *Agkistrodon piscivorus* – cottonmouth, water moccasin
- Y *Sistrurus miliarius barbouri* – dusky pigmy rattlesnake
- Y *Micrurus fulvius* – eastern coral snake (Dona Kirilin, c. 1998)

Salamanders

- Y *Siren lacertina* – greater siren
- Y *Siren intermedia intermedia* – eastern lesser siren
- Y *Amphiuma means* – two-toed amphiuma
 - Pseudobranchius striatus striatus* – broad-striped dwarf siren
 - Pseudobranchius striatus axanthus* – narrow-striped dwarf siren
- Notophthalmus perstriatus* – striped newt
- Notophthalmus viridescens louisianensis* – central newt

Ambystoma talpoireum – mole salamander
Ambystoma cingulatum – flatwoods salamander
Desmognathus auriculatus – southern dusky salamander
Pseudotriton montanus floridanus – rusty mud salamander
Y *Plethodon glutinosus grobmani* – southeastern slimy salamander (single report by UNF student, Donna Bear-Hull, 1991)
Y *Eurycea quadridigitata* – dwarf salamander

Frogs and toads

Y *Hyla cinerea* – green tree frog
Y *Hyla femoralis* – pinewoods tree frog
Hyla gratiosa – barking tree frog
Y *Hyla squirella* – squirrel tree frog
Y *Hyla versicolor* – gray tree frog
Hyla chrysoscelis – gray tree frog
Y *Pseudacris crucifer bartramiana* – southern spring peeper
Pseudacris nigrita nigrita – southern chorus frog
Y *Pseudacris nigrita verrucosa* – Florida chorus frog (Shane Jordan, 2010)
Y *Pseudacris ocularis* – little grass frog (Justin Lemmons, 2013)
Pseudacris ornata – ornate chorus frog
Y *Acris gryllus dorsalis* – Florida cricket frog
Y *Eleutherodactylus planirostris* – greenhouse frog
Rana grylio – pig frog
Rana hecksheri – river frog
Y *Rana clamitans clamitans* – bronze frog (Justin Lemmons, 2013)
Y *Rana catesbeiana* – bullfrog
Y *Rana sphenoccephala* – southern leopard frog
Y *Rana capito* – Florida gopher frog
Y *Scaphiopus holbrooki holbrooki* - eastern spadefoot
Y *Bufo terrestris* - southern toad
Y *Bufo quercicus* – oak toad
Y *Gastrophryne carolinensis* – eastern narrowmouth frog