

Snakes

Venomous

- Western Pygmy Rattlesnake O, G, U
Sistrurus miliarius streckeri
- Timber Rattlesnake G, U
Crotalus horridus
- Cottonmouth P, R
Agkistrodon piscivorus
- Southern copperhead O, U
Agkistrodon contortrix

Non-venomous

- Ringneck Snake O
Diadophis punctatus
- Eastern hognose Snake R, O
Heterodon platyrhinos
- Prairie kingsnake O
Lampropeltis calligaster
- Rough green snake O, U
Opheodrys aestivus
- Brown snake O, U
Storeria dekayi
- Redbelly snake O, U
Storeria occipitomaculata
- Midland water snake R
Nerodia sipedon
- Speckled kingsnake O, U
Lampropeltis getula
- Black rat snake O, U
Elaphe obsoleta
- Racer G, O, U
Coluber constrictor
- Common garter snake O
Thamnophis sirtalis
- Western ribbon snake P, O
Thamnophis proximus

- Eastern coachwhip G
Masticophis flagellum

Other species observed:

Turtles

- River cooter R
Pseudemys concinna
- Box turtle O, U
Terrapene carolina
- Map turtle R
Graptemys geographica
- Snapping turtle P
Chelydra serpentina
- Spiny softshell turtle R
Apalone spinifer

Other species observed:

Lizards & Skinks

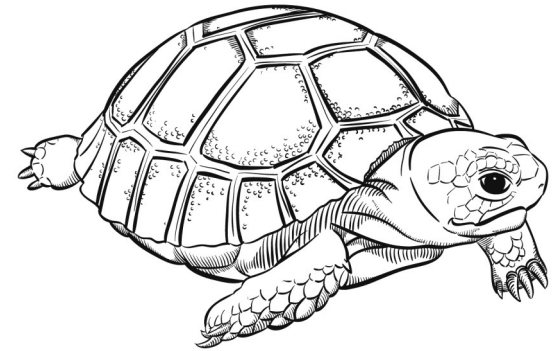
- Five-lined Skink G, O, U
Eumeces fasciatus
- Ground skink O, U
Scincella lateralis
- Fence lizard G, O, U
Sceloporus undulatus
- Eastern collared lizard G
Crotaphytus collaris
- Six-lined racerunner O
Cnemidophorus sexlineatus

U.S. Department of the Interior
National Park Service

Buffalo National River



Herpetology Checklist



Buffalo National River is more than just a river. The 95,730 acre park contains open farmlands, oak-hickory forests, ponds and streams, abandoned homesites, tall bluffs and box canyons. These different areas provide varied habitats for the wildlife that lives here. At least sixty different species of reptiles and amphibians find a home at Buffalo National River.

Most resident species of aquatic reptiles and amphibians are relatively abundant. The habitats associated with karst features are an intricate part the river and are fundamentally important to special requirements of many species of amphibians. The ringed salamander, grotto salamander, wood frog, alligator snapping turtle, and eastern box turtle are recognized by Arkansas Game & Fish Commission as species in need of special protection. At present the leading causes for concern in the Buffalo River Watershed are extraction of forest products, chemical applications to surrounding agricultural developments, and the siltation and pollution associated with those practices.

Habitat Key

The following symbols have been used to indicate the type of habitat where mammals can be found.

- C** - Cave & Mine
- O** - Old fields
- S** - Spring & Seep
- R** - River
- P** - Pond
- G** - Glade
- U** - Upland Forest

Reference: *A Herptofaunal Survey of Buffalo National River* by Raymond Wiggs and Diana Rose Angelo, 2003

Toads & Frogs

- Blanchard's cricket frog *Acris crepitans blanchari* S, P, R
- Northern spring peeper *Pseudacris crucifer* P
- Bullfrog *Rana catesbiana* P, R
- Gray treefrog *Hyla versicolor* O, U
- Bronze frog *Rana clamitans clamitans* S, P, R
- Green frog *Rana clamitans melanota* P, R
- Pickerel frog *Rana palustris* C, S
- S. leopard frog *Rana sphenoccephala* P, O
- Wood frog *Rana sylvatica* C, S, P
- Western chorus frog *Pseudacris triseriata* S, P
- Fowler's toad *Bufo fowleri* O
- Dwarf American toad *Bufo americanus charlesmithi* O

Other species observed:

Salamanders & Newts

- Central newt *Notophthalmus viridescens* P
- Grotto salamander *Typhlotriton spelaeus* C, S
- Zigzag salamander *Plethodon angusticlavius* C, S, U
- Western slimy salamander *Plethodon albagula* C, S, U
- Cave salamander *Eurycea lucifuga* C, S
- Dark sided salamander *Eurycea longicauda melanopleura* C, S
- Spotted salamander *Ambystoma maculatum* p
- Ringed salamander *Ambystoma annulatum* P
- Mudpuppy *Necturus maculosus* R
- Gray-bellied salamander *Eurycea multiplicata griseogaster* C, S

Other species observed:
