Nonnative Reptiles in South Florida Identification Guide



- The nonnative reptiles shown here are native to Central and South America, Asia, and Africa. They were introduced to south Florida by human activity.
- **Invasive species** harm native species through direct predation, competition for resources, spread of disease, and disruption of natural ecosystems. Many of the nonnative reptiles on this guide are, or have the potential to become, invasive.
- Use this guide to identify invasive species and immediately report sightings of the black and white tegu, Nile monitor, and all invasive snakes to 1-888-IVE-GOT1. Take a photo and note the location relative to street intersections or with a GPS if possible.
- More photos can be found at www.flmnh.ufl.edu/herpetology/herpetology.htm.
- Be certain that an animal is a nonnative species before removing it. Warning—most reptiles will bite or scratch if provoked.

Nonnative species are sometimes confused with the Florida natives shown because their colorations and patterns are very similar. Pay attention to the distinct characteristics and typical adult sizes listed on this guide to avoid confusion when you encounter these animals.

Nonnative Lizards



Green Iguana 4 to 6 ft. Vibrant shades of green become dull with age. Males have larger spikes along back.



Black Spinytail Iguana 2 to 4 ft. Gray to tan body with well-defined black bands



Black and White Tegu 2 to 3 ft. Dark bands with plentiful white dots between them



NATIVE

Look-a-Likes

Green Anole 5 to 8 in. Can change color to brown; pinkish dewlap (throat fan)



Brown Anole5 to 9 in.
Yellowish-tan to dark brown;
red dewlap with yellow border



Cuban Knight Anole 13 to 19.5 in. Changes from bright green to brown; yellow facial band



Northern Curly-Tailed Lizard 7 to 10.5 in. Gray to tan with curled tail



Eastern Fence Lizard 3.5 to 7.5 in.



Nile Monitor 4 to 6 ft. Brown/yellow body bands; forked black/blue tongue; long sharp claws



Florida Scrub Lizard 3.5 to 5.5 in.



American Alligator 6 to 9 ft. (juvenile pictured)



Nonnative Snakes

Burmese Python

10 to 12 ft.

Tan body with dark blotches that do not touch; dark and light wedges beneath the





Python 10 to 12 ft. Tan to grey body with irregular dark spots; dark and light wedges beneath the eye

African

Reticulated Python

eye

14 to 18 ft.
Distinct
reddish eyes;
tan body with
dark brown
net-like
markings with
yellow and
white accents





Ball Python2 to 4 ft. Large brownish spots outlined in light cream color against a dark brown or black

body







Boa Constrictor

6 to 9 ft.

Tan oval spots; reddish-brown tail

Green Anaconda

13 to 15 ft.

Green body; large, round, dark spots; eye stripes

Yellow Anaconda

6 to 9 ft.

Yellow body; large, dark spots; five dark stripes on top of head

Report sightings of the nonnative snakes shown above to www.lveGot1.org or 1-888-IVE-GOT1 (1-888-483-4681)

Sometimes confused with these NATIVE snakes:



Eastern Indigo Snake 5 to 6 ft. Endangered species



Brown Watersnake 3.5 to 4.5 ft.



Eastern Diamond- back Rattlesnake3 to 5 ft. **Venomous**



Corn Snake 1.5 to 3.5 ft.



Cottonmouth 2.5 to 3 ft. Venomous

Note that invasive snakes are much heavier-bodied than most natives and always have smooth, shiny scales. Cottonmouths and rattlesnakes have a more distinctly triangular head than the invasive snakes.