Venomous Snakes in Florida: Identification and Safety

Florida Master Gardener Webinar

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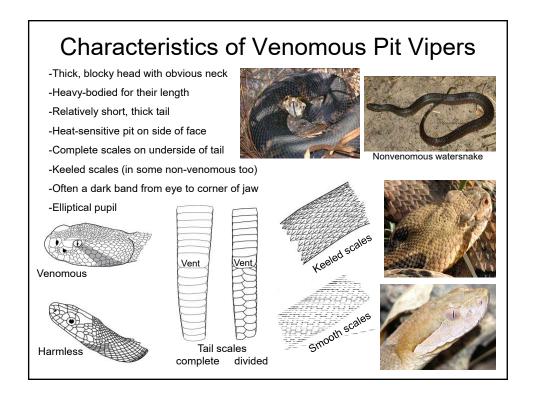






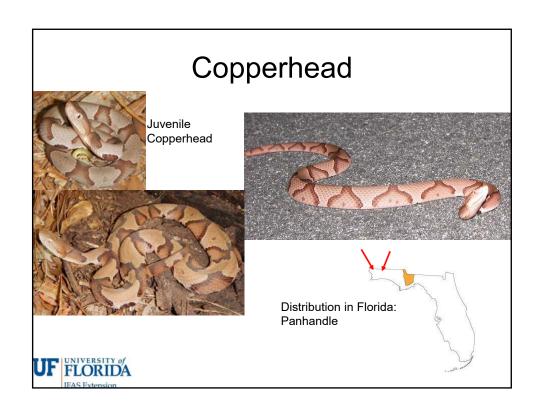








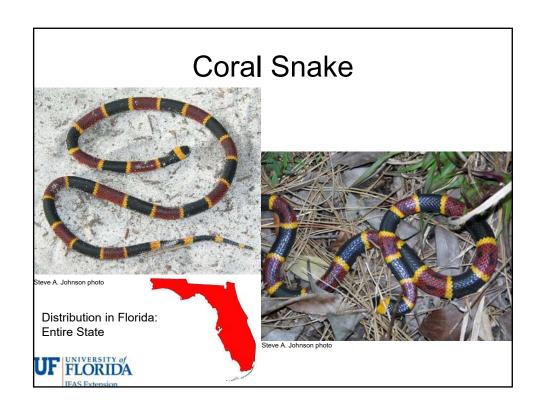


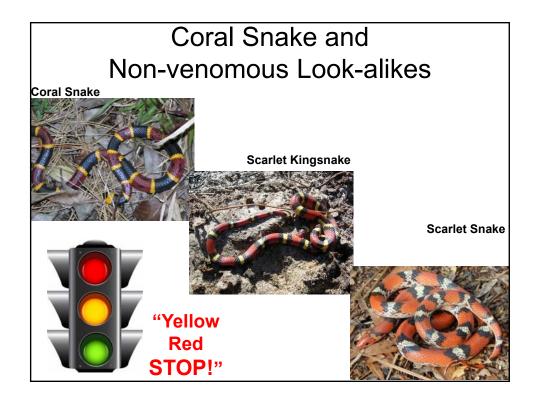












Safety Issues

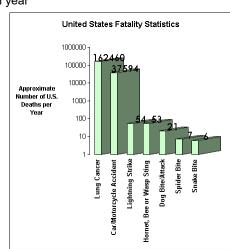
- Do I really need to worry about being bitten by a venomous snake?
- How can I reduce my chances of being bitten by a venomous snake?
- What should I do if I or someone I'm with gets bitten by a venomous snake?



Venomous Snakebite Statistics

- -The chances of being bitten by a venomous snake are VERY, VERY small!
 - -Estimated 7,000-8,000 bites in US each year
 - -Most occur in southwestern US
- -Fatalities are extremely rare!
 - < 10 deaths in US annually
- -Victims are predominantly males 17-27 years old
 - -Alcohol intoxication is often a factor
- -Handling, harassing, or trying to kill a venomous snake is a BAD IDEA
- -Most bites occur April-September





Tips for *Safety* around Venomous Snakes and Their Habitats

- -Avoid wetland edges and other habitats that may harbor snakes
- -Stay alert around wetlands and in thick brush
- -Erect barriers to exclude snakes
- -Keep grass mowed
- -Remove brush piles
- -Do not harass or attempt to kill a venomous snake
- -Wear jeans and leather gloves while gardening
- -Wear close-toe shoes when hiking in the woods





Snakebite Action Plan

- -Obtain prompt medical care—call 911 immediately!
- -Call the Poison Control Centers National Hotline 1-800-222-1222

DO!

- -Get the victim away from the snake
- -Keep bitten extremity lower than victim's heart
- -Wash the bite area with soap and water (do not delay seeking medical help)
- -Keep victim warm; as comfortable as possible; offer reassurance
- -Remove bracelets, rings, watches or restrictive clothing on bitten extremities

DO NOT!

- -Wait to seek medical attention until symptoms develop
- -Apply a tourniquet to a bitten extremity
- -Make incisions and attempt to suck out venom
- -Apply ice to the bite
- -Attempt to capture the snake to ensure identification
- -Handle a "dead" venomous snake



Take Home Messages

- -Only 6 of Florida's 50 native snake species are venomous
- -Only 4 venomous species occur in central Florida
- -Venomous species can be easily identified with a bit of practice
- -The chance of being bitten by a venomous snake is VERY, VERY small!
- -It is best to leave all snakes alone to play their role in Florida's ecosystems
- -Venomous and non-venomous snakes alike should be respected, not feared
- -If bitten, call 911 and seek immediate medical care!!!
- -Continue to learn about Florida's fascinating snakes and spread the word









"Dealing with Florida's Snakes: Identification, Exclusion and Safety"

An educational program prepared by:

Dr. Steve A. Johnson, Dr. Martin B. Main, Monica E. McGarrity, and others University of Florida—IFAS

Want to know more about snake safety? Visit http://ufwildlife.ifas.ufl.edu and follow the link on the left to "Dealing with Snakes" to find links to available products and resources:

- Snake Safety **PowerPoint presentations** with speaking notes FREE!
- **Fact sheets** about venomous snake safety, excluding snakes from schoolyards and homes, identifying the "black snakes," native Pinesnakes, and more... FREE!
- Handouts and coloring sheets for children FREE!
- Venomous Snakes of the Southeast poster (for sale in English or Spanish IFAS bookstore)
- Venomous Snakes of the Southeast CD/DVD set (for sale IFAS bookstore)
- ID Guide to the Snakes of Florida (for sale IFAS bookstore)

