Name:_____

# Invasive Species in the Everglades, Part 2: Compare and Contrast Two Species

Let's begin by reviewing some important definitions:

**Native species** are animals and plants that live in an area naturally, without any human intervention.
**Nonnative (exotic, alien) species** are animals and plants living outside their native ranges as a result of human activity.
**Invasive species** are nonnative plants or animals that cause harm to the environment, economy, or human health.

**Standards:** SC.5.L.15.1, LAFS.5.RI.1.3, LAFS.5.SL.1.1

Did you know that Florida has more nonnative reptile and amphibian species than anywhere else in the world? And that more than 80% of the nonnative reptiles and amphibians in Florida arrived here through the pet trade? Worldwide, invasive species are one of the top causes of species endangerment and extinction.

**Directions:** In this lesson, students will investigate two Everglades invasive species part of the Dirty Dozen using both video and written resources. Students will complete a T-chart to summarize the information they found on both species and they will compare and contrast these two species by completing a Venn diagram.

Watch the video, Invasion of the Snakehead:
http://www.odysseyearth.com/videos/invasion-of-the-snakeheads/ and begin to complete your T-chart.

Next, read about the Bullseye Snakehead using this factsheet to complete the Snakehead column of your T-chart:
https://www.evergladescisma.org/the-dirty-dozen/bullseye-snakehead/

Now you are ready to investigate a second Everglades invasive species, the Tegu Lizard.

Watch this video, https://www.youtube.com/watch?v=J2gsX6Na1o0

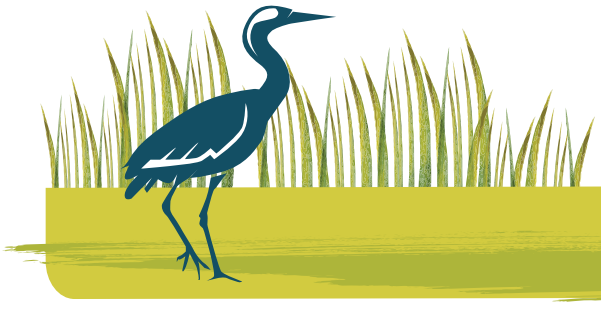
And read this factsheet, https://www.evergladescisma.org/the-dirty-dozen/tegu-lizards/ to complete the second column of your T-chart.

Now, use the information you collected in your T-chart to complete the Venn diagram that compares and contrasts these two Everglades invasive species.

**Everglades Literacy Lesson Connection:**

Grade 5 Lesson 2- Invasive Species
https://www.evergladesliteracy.org/fifth-grade
-After reviewing The Dirty Dozen, learn about 20 invasive species in the Everglades and test your riddle skills. Students will examine the effects of exotic and invasive species in an ecosystem using riddles and research. Students will be able to explain how exotic and invasive species can harm native species or habitats in the Everglades.

Click to download the Answer Key.



# Invasive Species T-Chart

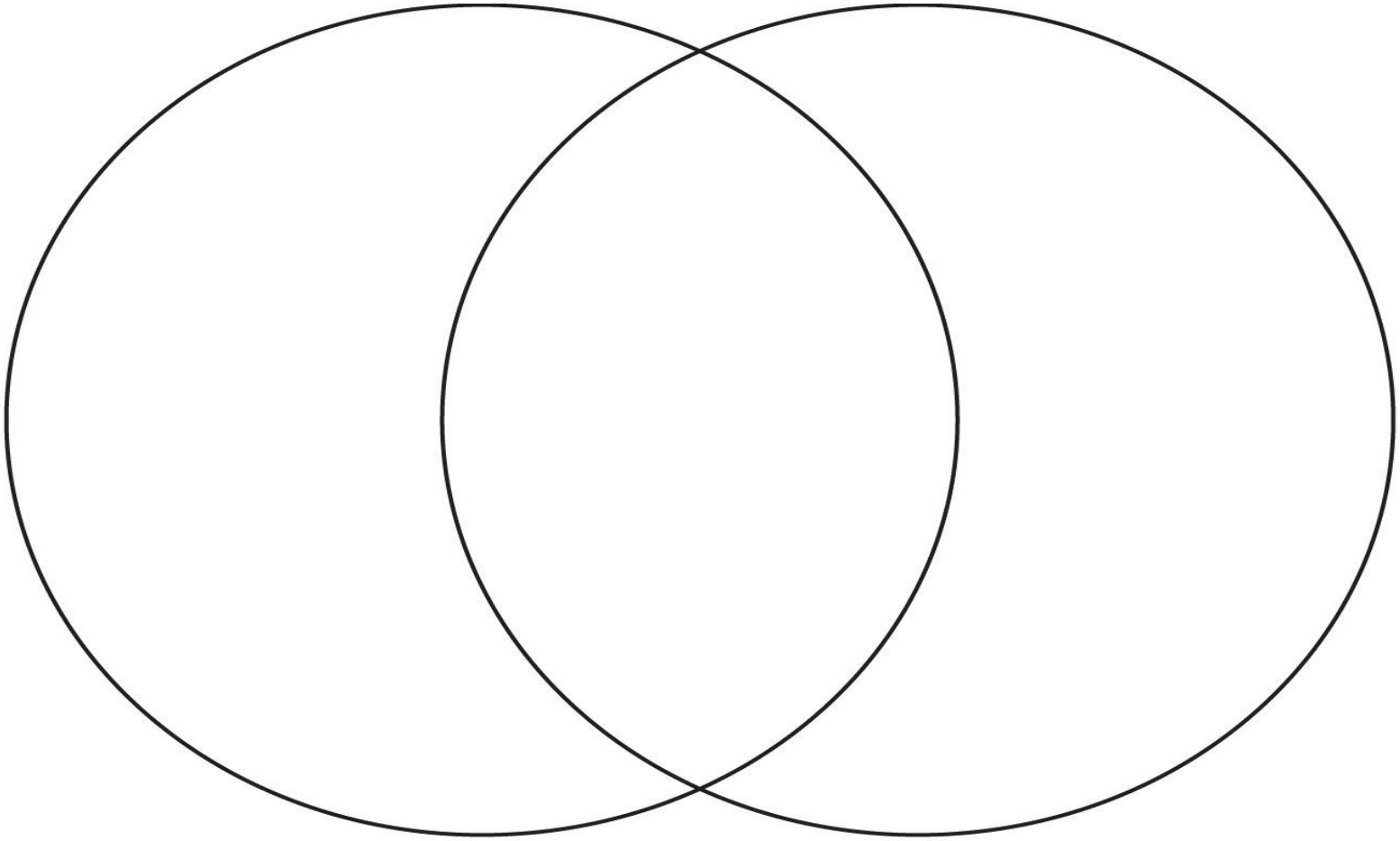
| | Information on Bullseye Snakehead | Information on Tegu Lizard |
|---|---|---|
| 1. What animal group does it belong to? | | |
| 2. What Everglades habitat does it live in? | | |
| 3. Where is this species originally from? | | |
| 4. How did it get introduced to the Everglades? | | |
| 5. Why is it a threat to the Everglades and the native species that live there? | | |
| 6. What can we do to stop them? | | |

Name _____

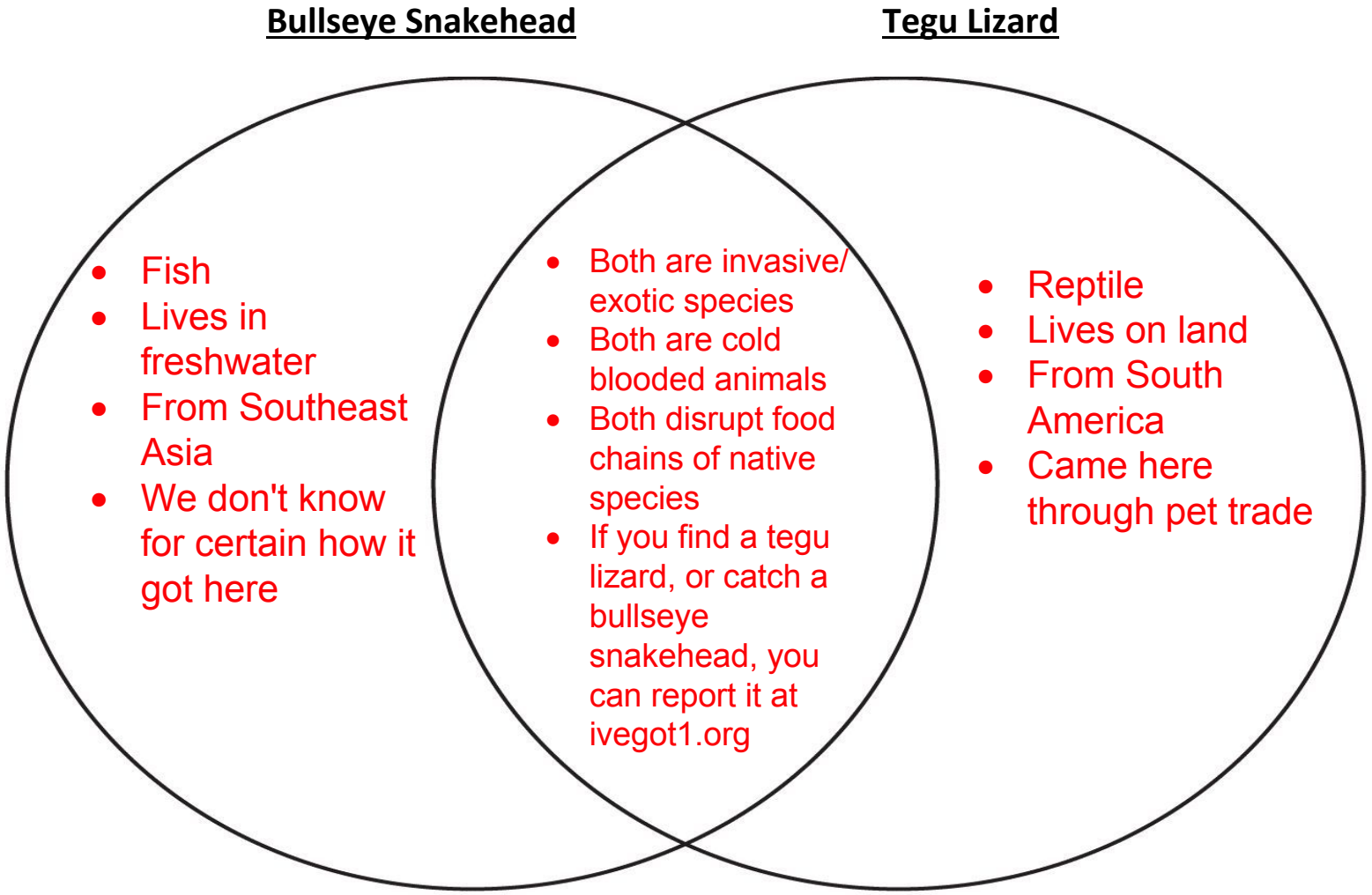
# Invasive Species Venn Diagram

Directions: Use this Venn diagram to compare and contrast these two invasive species in the Everglades.

**Bullseye Snakehead** **Tegu Lizard**



Name _____

# Invasive Species Venn Diagram Teacher Key

Directions: Use this Venn diagram to compare and contrast these two invasive species in the Everglades.