



WILDLIFE STATION

IRL Envirothon
February 19, 2025

WILDLIFE STATION

- Each team will be given one test packet at start time
- Total Station Time: 30 minutes
- Each team will be notified of remaining time every 5 minutes, to help gauge pace.
 - » Note: 5 minute warning to wrap up before time is up!
- Please be sure to write clearly
- Don't forget to answer all tie-breaker questions

STATION LAYOUT

- **Four Sections** (Total 100 pts.)

- 1) **Written** (45 pts.)

- Multiple choice
- Matching
- True/False



- 2) **Oral** (15 pts.)

- Verbal question and answer
- Based on Current Issue = Forest Stewardship in Changing Climate
- *Each team member must participate in answering*

- 3) **“Demo”** (25 pts.)

- Questions about live, native animals

- 4) **Poster/Map** (15 pts.)

- Gather info and answer questions from a visual aid



WHAT INFORMATION SHOULD WE FOCUS ON?

- Basic ecological concepts
- Species Profiles, Managed Species, and Imperiled Species from <http://myfwc.com/wildlifehabitats/imperiled/>
 - Manatees, caracara, black bears, gopher tortoises, snakes, owls, crocodile, alligator
- Habitats of native wildlife species
 - Biodiversity concepts
 - What type of habitats are various species found in?
- Human impacts on wildlife and natural habitats
- Florida Imperiled Species vs. Federally Listed Species (Endangered Species Act)
- Wildlife & Ecology Glossary Terms
- Predicted climatic changes and their impacts on Florida's ecosystems and wildlife
 - Review “Florida’s State Climate Summary 2022” and “Climate Change Impacts on Florida’s Biodiversity and Ecology” and focus on (look for highlighted text in the larger document):
 - Climatic changes predicted and their impacts, how they act in concert with existing stressors to increase impacts, and what are some ways we can preserve our ecosystems and biodiversity for the future in the face of climate change

Good Luck & Have Fun!

