

Endangered/Invasive Species Research

Species Name: _____

Scientific Name: _____

Endangered OR Invasive: _____

The following information must be provided by you:

1. Picture of your species with both common and scientific name
2. Identifying Characteristics and Adaptations
3. Habitat, Range/distribution. Provide a map that shows distribution. (for invasives – differentiate their native range from where they are invading and tell how long they've been there, are they moving into new areas?).
4. Food sources & known predators (where do they fit within the food web)
- 5A. **If endangered**, what are the main reasons for their endangered status? What's the biggest threat they face? What is the impact to the ecosystem if they disappear/go extinct?
 - 5B. **If invasive**, what species are they replacing/competing with? What makes them more successful (a threat)? How is it impacting the ecosystem and/or humans?
- 6A. **If endangered**, what is happening to protect this species? What conservation groups are involved? What else needs to be done?
 - 6B. **If invasive**, what measures are being taken to control your species? How well is it working? What other methods could/should be taken? What are the consequences if not eradicated?
7. Find at least 2-3 interesting facts about your species – things that make them special.

Speed Dating Profile

Take a few minutes to think about your “dating profile”. Use the research you have completed to form your “character”. You will need to ask/answer each of the following with each partner.

Introduce yourself: What's your name? What type of “person” are you? Identifying characteristics?

Where do you hang out? Describe where you're from (your habitat) and where you are found. Use your map to show your range.

Explain your lifestyle: What do you eat? Special adaptations? What are your environmental preferences? What are your social preferences - solitary, groups, pairs? What is your role in the environment? Are you under “witness protection”? (aka conservation measures)

What are your turn-offs? Predators? Threats? Competition? Programs to eradicate you?

What are some unique things about you? What are some interesting facts you learned?