

Environmental Law
Unit 2- Endangered Species Act
Study Guide
Unit Test - FRIDAY January 24, 2020

Name _____ Period _____

Answer the following questions and define the key terms as preparation for the quiz on Thursday in class.

ESA- Answer THREE (study ALL)

1. When and why was the **Endangered Species Act** (ESA) passed? Describe THREE reasons.
2. What TWO federal agencies create and oversee recovery plans?
3. What is a **candidate species**?
4. What is a **recovery plan**?
5. What agencies enforce the ESA?
6. What is a **“take?”**
7. What is **critical habitat**?
8. Name a plant AND animal that is listed currently under the ESA.
9. Name TWO species that have been recovered successfully under the ESA and removed.
10. Describe the **habitat needs** of the **Northern Spotted Owl**.
11. Describe ONE requirement of the **Recovery Plan** for the Northern Spotted Owl and its effect on the timber industry in Oregon in the 1990s.

Wolves- Answer FIVE (study ALL)

1. Describe the habitat needs, physical features and social behavior of **gray wolves**.
2. Why were wolves listed on the **ESA**? What was the main threat to them?
3. When was the gray wolf reintroduced to the western states and where did this happen?
4. What is the current wolf population in the western states today (WY, MT, ID, OR, WA)?
5. In what ways is the wolf a **keystone species** in its habitat?
6. Describe how the wolf fits the description of an **apex predator**.
7. What effects did the wolf's return to Yellowstone have on the ecosystem it repopulated? Describe THREE effects.
8. How has the return of wolves affected birds? Rivers? Elk and deer? Coyotes? Beavers?
9. How has the return of the wolves affected local ranchers, residents and hunters?
10. Why do environmentalists and wildlife biologists believe wolves should remain protected?

Terms- Define ALL

Trophic cascade	candidate species	endangered	threatened
keystone species	apex predator	delisting	conservation bank
producer	primary consumer	secondary consumer	
trophic level			