

Environmental Science 3205
Internet Based Assignment : “Species At risk”

In small groups, you will be given two classes in the computer lab this week to complete the following....

Species At Risk :

Page 62 - Define “biodiversity”
Describe the “Three Tiers of Biodiversity” (pgs 68-69)

1. What’s the difference between a “natural” extinction and an “anthropogenic” extinction ?
2. Why do species go extinct ? (page 72 -73) Identify the FIVE big reasons why species disappear (pages 78 - 95). Give an explanation and 2 examples for each.
3. What’s the difference between an “alien” species and an “invasive” species ? (pg 83) Give an example of each.
4. What is “COSEWIC”, and what is its mandate ?
5. How does COSEWIC categorize the level of threat faced by a species ? (7 categories)
6. Why are Newfoundland’s woodland caribou considered a “species of concern” ? (pages 73 - 75)
7. Why is the Wolffish considered a “species at risk” ? (page 76)
8. Provide five examples of Canadian species at risk and WHY each is at risk.