

Ensci 9.1

Plan: Share and present presentations on different invasive species in North America

- Present each invasive species and ask questions as to their roles in ecosystems and possible solutions
- Compare and contrast them and make determination as to which are the most harmful to their ecosystems (homework)

Ensci 9.2

Goals: Connect and describe how ecosystems can be negatively impacted by humans

Bellwork: Predict a negative consequence in an ecosystem from the following:

- A top predator is removed from the ecosystem
- A highway is built down the middle of a national forest
- Fertilizer from a nearby farm runs off into a local pond

Plan

- Discuss possible issues that come from the mentioned scenarios in the bellwork
- Compare hypotheses with actual effects on the environment
- Discussion:
 - keystone species and examples
 - Eutrophication
 - Habitat fragmentation
- Contrast these with the predictions made
- Video: keystone species and wolves

HW: Reading: ecosystem services