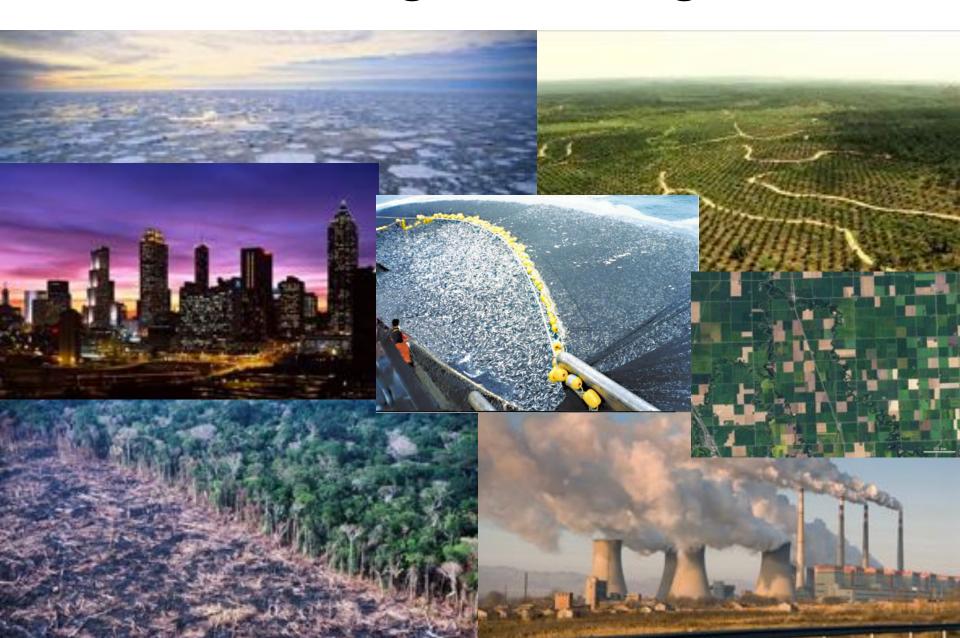
Ponds in Peril! Global Change in the Classroom



What is global change?



















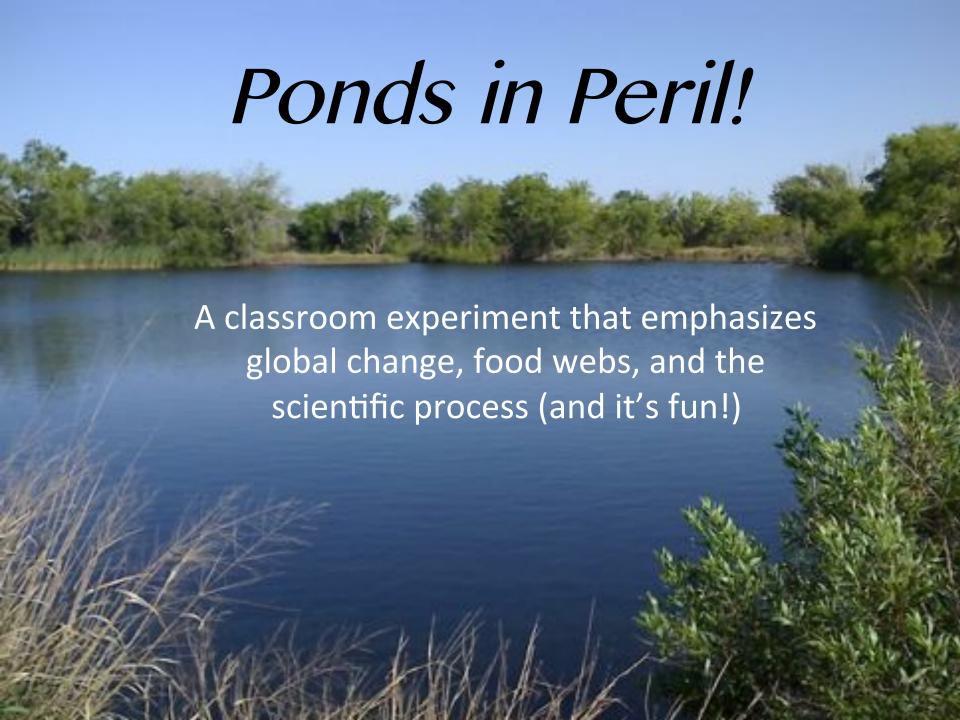






Oregon Invaders



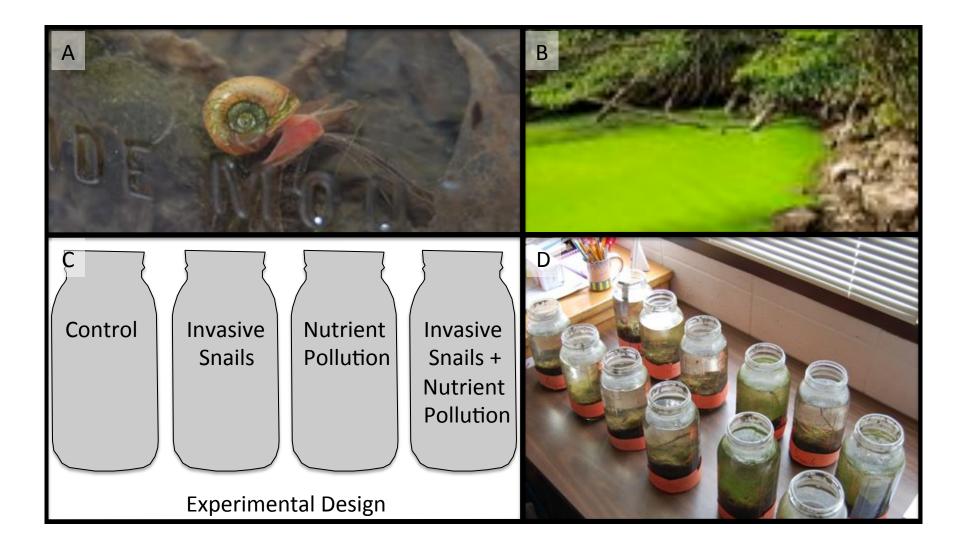














Today's Workshop

- Station 1: Scientific Process
 - Hypotheses, Experimental Design
- Station 2: Aquatic Organisms
 - Diversity, Food Webs, Adaptations
- Station 3: Data Collection
 - Units, Graphing, Etc.
- (Station 4: Scientific Process Cont.)

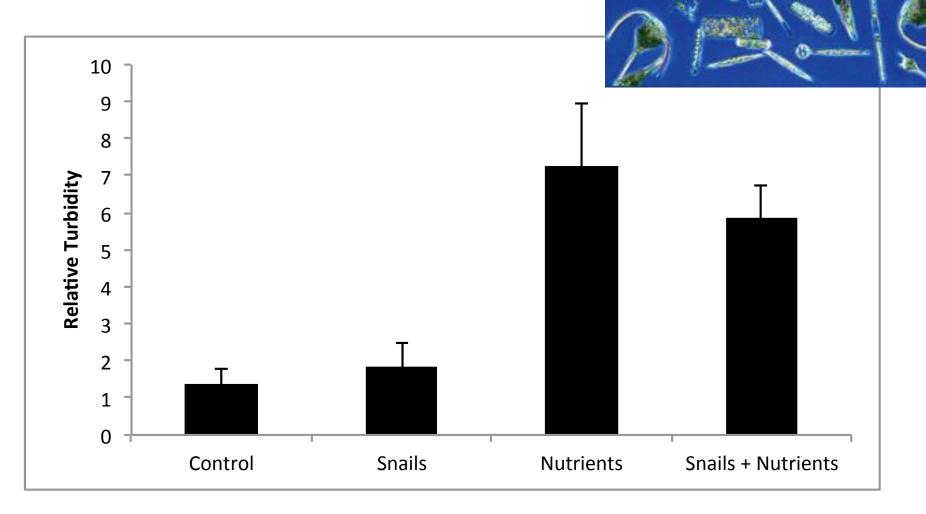


Take Home Messages

- 1) Scientific Process
 - What are our hypotheses?
 - How do we design an experiment?
- 2) Macroinvertebrates and food webs
 - Who eats whom in the jar food web?
- 3) Data collection and interpretation
 - What are the differences between the jars? Why?

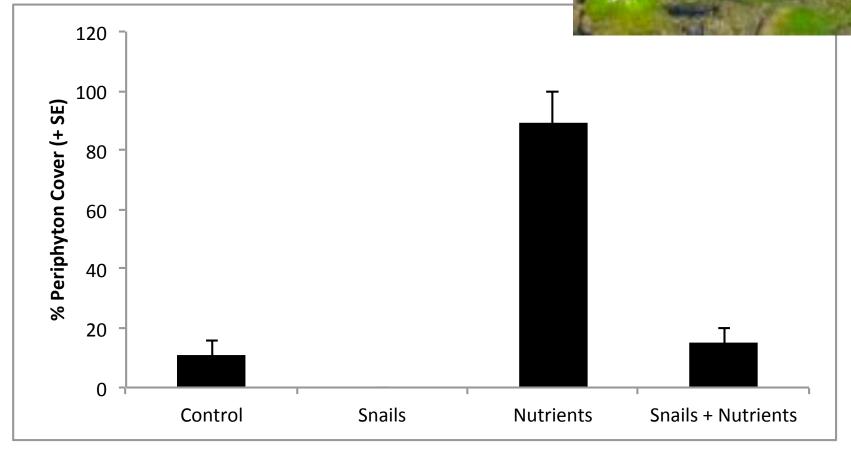
nutrien

Phytoplankton – Algae in the water column



Periphyton – Attached algae





The project is...

Low cost, engaging, incorporates science standards, flexible, fun!

Resources Available:

- Science Scope Article
 - Instructions, Materials List, etc.
- 10 Worksheets

HOW THE DEAD ZONE FORMS

