



OREGON MARINE SCIENTIST AND EDUCATOR ALLIANCE

Oregon Marine Reserves - Fish Populations

INSIDE AND OUTSIDE THE MARINE RESERVE

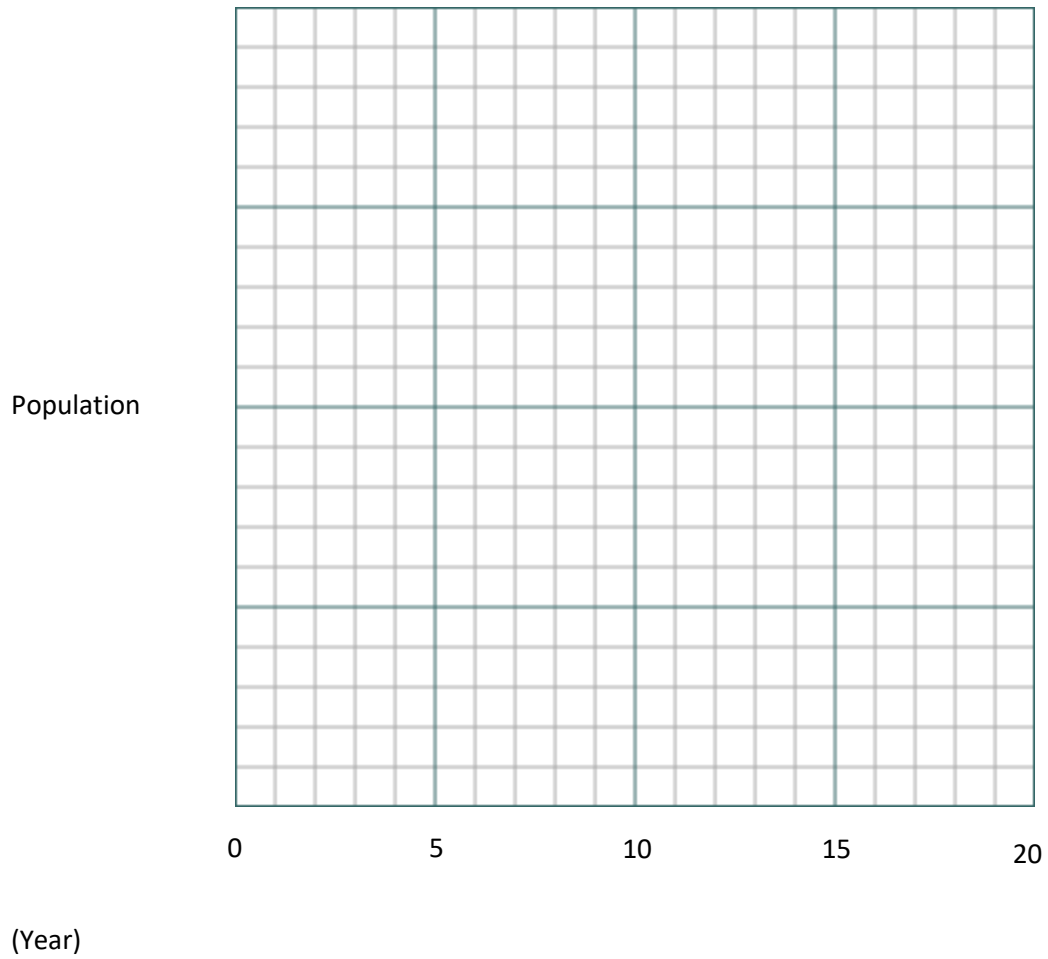
Description:

- Students will compare the population of a particular species “Inside the Reserve” and “Outside the Reserve.”
- Students will analyze population data for a species Inside and Outside the Marine Reserve.

Procedure:

1. Select a species from the data tables _____
2. TITLE your graph with the selected species.
3. Determine a scale for your y-axis (population) based on the range of the population for your species.
4. For each year (0, 5, 10, 15, 20) record the population on the graph.
5. Use one color for INSIDE the Reserve.
6. Use a different color for OUTSIDE the Reserve.
7. Identify the color for Inside/Outside by using the KEY

_____ Population by year Inside and Outside the Marine Reserve



Key
 Inside:
 Outside:

1. What do you notice? (Make specific observations about the population over time).

2. What do you wonder? (What questions come to mind about population over time?)

3. What prediction can I make for the future?