

Eco-Oregon

Name: _____

Tool Review



1) What type of geographic pattern do you see among the green shaded areas on the map? (Hint: think about what you already know about ecosystems and their relation to the equator)

2) Are there more cities in the green areas or the brown areas?

3) Why do you think this geographic pattern exists?

4) How many different ecoregions do you see in Oregon?

5) Predict which three ecoregions you would expect to find most Oregon cities in.

1. _____

2. _____

3. _____

6) Explain your answer.

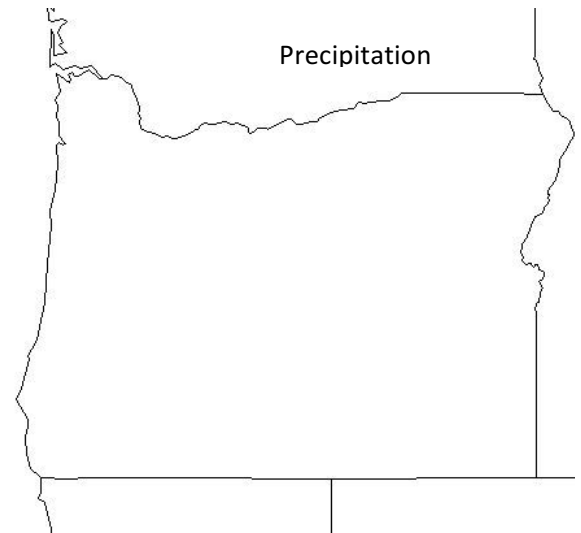
7) In which three ecoregions do most Oregon cities appear?

1. _____
2. _____
3. _____

8) Does this map support your answer to question 5?

9) Which areas of the state receive the most precipitation? Remember to open up the key!

110) When the map opens, use your pencil to shade in the selected areas (areas with greater than or equal to 40 cm of precipitation per year) on the map provided.



11) Look at the key and determine where Douglas fir trees actually grow in Oregon. Use your pencil and shade in the areas of actual Douglas fir growth on the map provided.



12) Using the information you have gained from the precipitation and vegetation maps, what type of industry do you think you would find in the area where Douglas Firs grow?

13) Does the dominant industry shown on this map support your answer to Q13?

dominant industry?

14) In which regions of the state is agriculture the

15) If you wanted a job in the Parks and Recreation industry, which ecoregion would you be living in?



16) In what ecoregion is each of these cities found?

Springfield - _____

Medford - _____

Bend - _____

17) What are some possible careers that a person in each of these cities could have?

Career Extension

- ▶ Go to the website: <http://www.esri.com/industries.html>
 - ▶ List a couple careers that might be of interest to you. For example in the Natural Resources list there is a link to Forestry. In the forestry link there are several job descriptions in the Industry Focus.
 - ▶ Prepare a half-page summary of the types of things that someone would do in this career using GIS.
 - ▶ Search the Internet and look for job possibilities, salary, and locations. Record your findings.
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