

Impacts in the Pacific Northwest Internet Scavenger Hunt

Website 1: Cities for Climate Protection

Go to: <http://www.iclei.org/index.php?id=1118>

- ① What is The Cities for Climate Change Protection[®] program?

- ① How many local governments, cities, counties, towns and villages around the world are members of the Cities for Climate Protection[®] program?

- ① Which cities and/or counties in Washington State are participating in the Cities for Climate Protection[®] program?

Website 2: EPA Global Warming, Where You Live - Washington State

Go to: <http://yosemite.epa.gov/oar/globalwarming.nsf/content/us-Washington.html>

- ① Over the last 100 years, how much has precipitation increased in Washington?

- ① By 2100 in Washington State:
 - How many degrees could the temperature rise in the fall and spring?
 - How many degrees could the temperature rise in the winter and summer?
 - How many inches could the sea level rise?

Website 3: Global Warming: Early Warning Signs

Go to: <http://www.climatehotmap.org/namerica.html>

- ① Describe the “early warning sign” that is listed from Western Washington.

Website 4: Northwest Clean Air Agency's Global Warming Program

Go to: <http://www.nwcleanair.org/aboveBeyond/climate.htm>

- ① How would reduced snow pack effect the Pacific Northwest?

Impacts in the Pacific Northwest Internet Scavenger Hunt Teacher Key

Website 1: Cities for Climate Protection

Go to: <http://www.iclei.org/index.php?id=1118>

- ① What is The Cities for Climate Change Protection[®] program? (Answer: A program that engages cities, towns, and counties in reducing the pollution that causes global warming.)
- ① How many local governments, cities, counties, towns and villages around the world are members of the Cities for Climate Protection[®] program? (Answer: 150 in the United States, 660 worldwide)
- ① Which cities and/or counties in Washington State are participating in the Cities for Climate Protection[®] program? (Answer: Bellingham, Burien, King County, Olympia, Seattle, Spokane, Spokane County, Tacoma)

Website 2: EPA Global Warming, Where You Live - Washington State

Go to: <http://yosemite.epa.gov/oar/globalwarming.nsf/content/us-Washington.html>

- ① Over the last 100 years, how much has precipitation increased in Washington? (Answer: 20 percent)
- ① By 2100 in Washington State:
 - How many degrees could the temperature rise in the fall and spring? (Answer: 4°F)
 - How many degrees could the temperature rise in the winter and summer? (Answer: 5 °F)
 - How many inches could the sea level rise? (Answer: 19 inches)

Website 3: Global Warming: Early Warning Signs

Go to: <http://www.climatehotmap.org/namerica.html>

- ① Describe the “early warning sign” that is listed from Western Washington. (Answer: Mt. Baker, Washington - World record snowfall, 1999. 1,140 inches of snow fell between November 1998 and the end of June 1999, a world record for most snowfall in a single winter season.)

Website 4: Northwest Clean Air Agency’s Global Warming Program

Go to: <http://www.nwcleanair.org/aboveBeyond/climate.htm>

- ① How would reduced snow pack effect the Pacific Northwest? (Answer: Reduced snow pack would disrupt power and water supplies, as well as forest and salmon health.)