

WEATHER AND CLIMATE SCAVENGER HUNT

Listed below are examples of how climate and weather affect the living and non-living components of a natural community. For each example you find, describe the following things about it:

- Where did you find this example?
- What was the effect on the living and non-living components of the community?
- Why does this occur in this location?
- What is the air temperature at that location?
- Is this a weather sign (occurred over a short period of time-such as a tree blown over) or a climate sign (occurred over a long period of time such as the type of trees growing in the community)?

Example	Where	Effect	Why	Air Temp.	Weather or Climate Sign
windy place	top of hill	trees short, bent over, ground windswept	exposure to strong westerly winds	8° C	climate
sheltered place					
place that receives sun all day					
dry place					
moist place					
freezing and thawing					
water erosion					
wind erosion					
prevailing winds					
water level changes					