

Name: _____ Class: _____ Date: _____

Exercise 16.2 – Pressure Patterns, Wind Flow, and Mountain Snows

The four surface maps below each show the sea level pressure distribution across the western United States on different days in January.

1. Draw arrows around the pressure systems to indicate wind direction. (The first one is done for you.)
2. Shade in the regions on each map where the wind direction is favorable for the development of snow in the mountains of the western United States.
3. If the snow would fall on the east slope of the Rockies, label it “upslope snow.”

