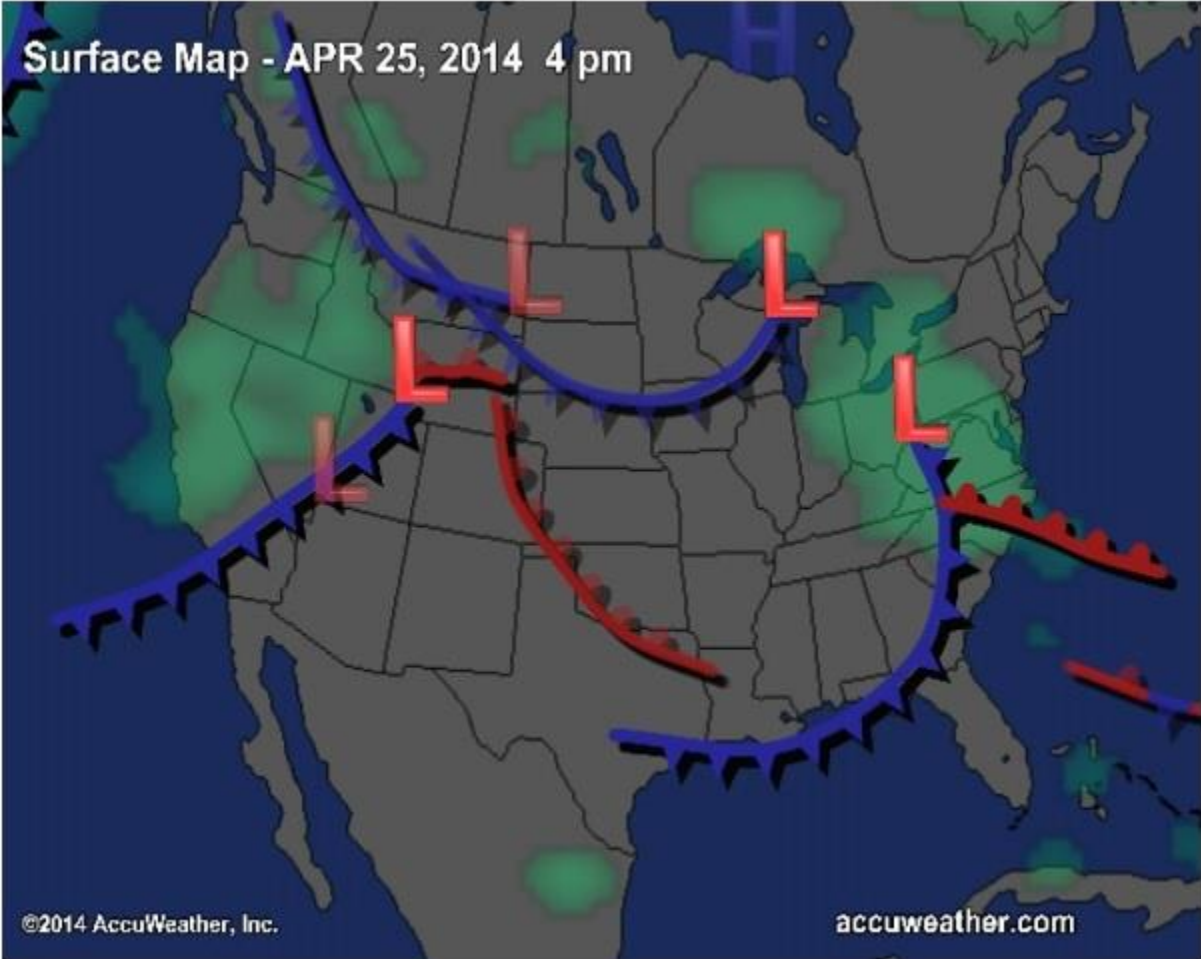
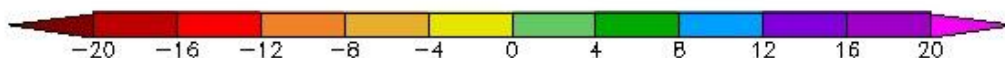
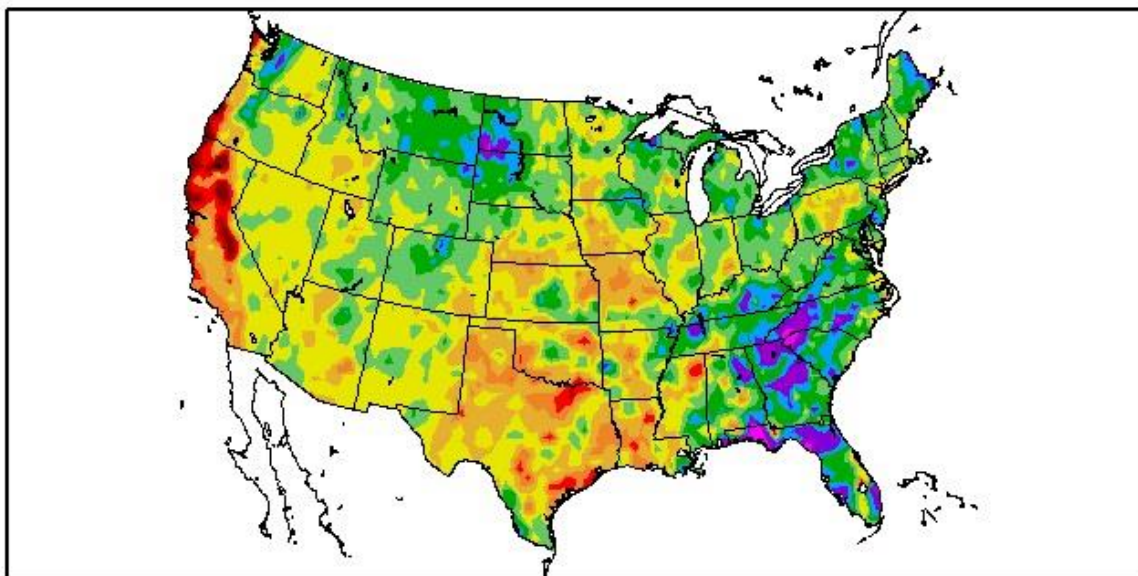


WEATHER AND CLIMATE MAPS



Map 1

## Departure from Normal Precipitation (in) 4/1/2013 – 3/31/2014



Generated 4/11/2014 at HPRCC using provisional data.

Regional Climate Centers

### Map 2

#### Exercise

1. Ask each student to create a T-Chart in their science notebook, labeling one column Map 1 and the other column Map 2.
2. Students will analyze the maps for their similarities and differences and note them in their T-Chart.
3. Have students work with another pair to discuss their analysis of the maps. Did they come up with the same information? Any differences between groups?
4. Lastly allow students to respond to the following questions and then discuss as a class.
  - Based on what you know about weather and climate and the discussions you have with your peers, identify which map is a weather map and which is a climate map, and then explain your reasoning.
  - Come up with your own definition for weather and climate based on your prior knowledge and discussions you've had today.