

Mar 2 Ocean Currents and Water in the Atmosphere

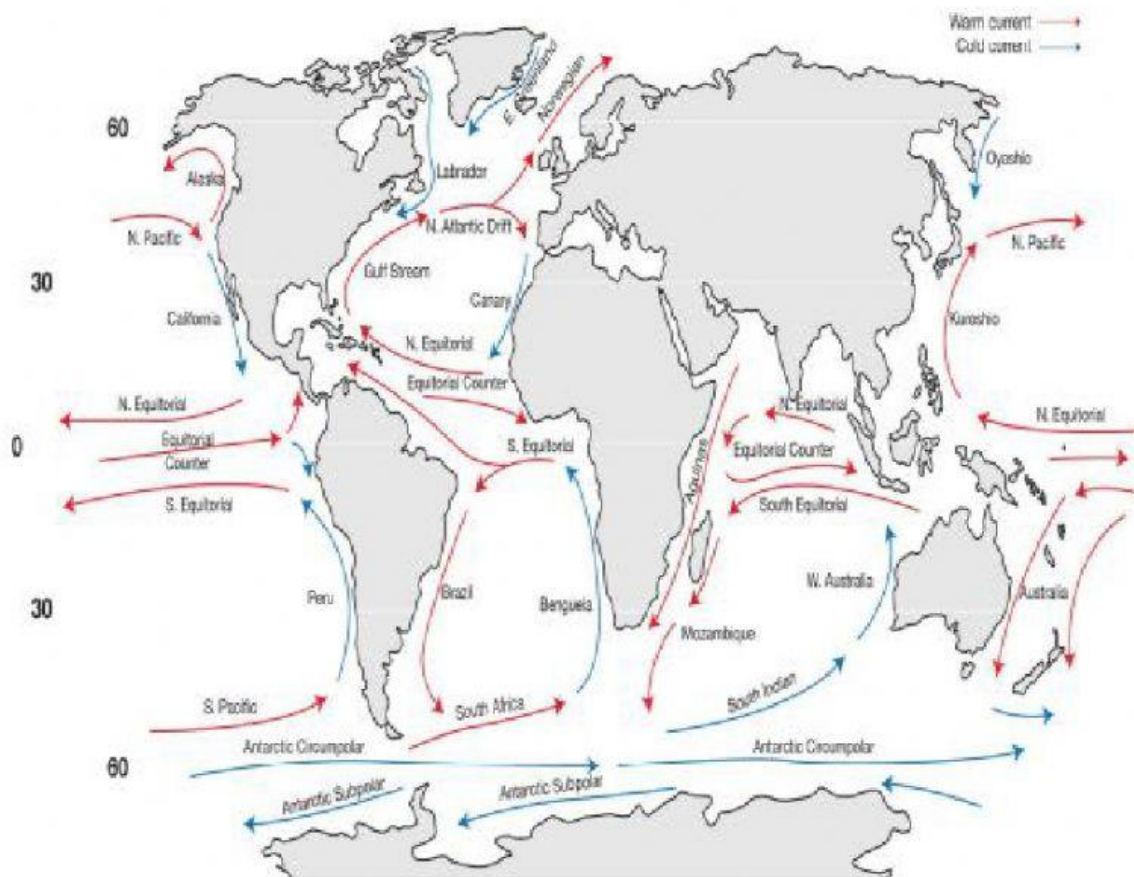
Ocean currents drive weather patterns. Currents are movements of ocean water in a continuous flow. Ocean currents affect the weather along coastal areas by transporting warm water from the equator toward the poles and cold water from the poles back to the equator. Oceans also serve as great reservoirs of water available for evaporation into the atmosphere resulting in humid, water-filled air.



Procedure

1. Observe the maps of landforms of the United States, average rainfall and the ocean currents.
2. Use the maps to complete the data table.

Location	Amount of Moisture	Description of Ocean Current	Explanation
West Side of Pacific NW Coastal Mountains			
East Side of Pacific NW Coastal Mountains			
Great Plains			
The Southern Part of California			
The East Coast of the United States			
Your Area			



U.S. Map of Average Rainfall

Annual Average Precipitation United States of America

