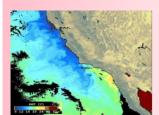
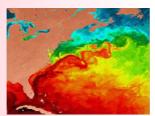


Surface currents - movement of ocean water on or near the surface of the ocean that are responsible for the climate in many parts of the world.





2 types of surface currents:

1. Warm-water currents - form near the equator and travel toward the poles creating a warmer climate near the coastlines it travels by.



2. Cold-water currents - form near the poles and travel toward the equator creating a cooler climate near the coastlines it travels by.