



Ocean Currents

Question Topic: Oceans

Major warm and cold ocean currents exist in all the oceans on the Earth. Currents aren't waves or tides. Currents are like rivers of water moving through the oceans. Explain the following:

- What causes currents?
- What might be the effects of ocean currents on the oceans and on adjacent landmasses?

Your Hypothesis

Cause of Currents

Effects of Currents

Climate Change and Currents

Some scientists believe that global warming is having an impact on these currents. Hypothesize and explain the potential impact on the planet if these currents change:

Location

Size (bigger or smaller)

Temperature (warmer or cooler)