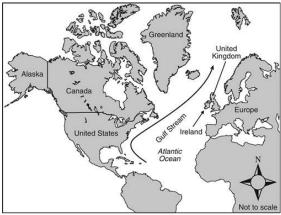
33. The Gulf Steam current travels from the equator towards Europe.



If the Gulf Stream stopped flowing, which environmental change would most likely occur?

- **A.** More reefs would develop in the waters near the eastern Greenland coastline.
- **B.** Water temperatures in the Northern Atlantic Ocean would be much hotter.
- **C.** Land masses in the Northern Atlantic Ocean would have colder climates.
- **D.** Most of Europe would be flooded because of rising sea levels.
- 34. In regions where prevailing winds blow from the oceans to the shore, which of these is most likely to occur?
 - **A.** heavier rainfall
 - **B.** dryer conditions
 - **C.** cold temperatures
 - **D.** frequent hurricanes
- 35. The mixing of cold Arctic Ocean water with warm surface Atlantic currents off the northwestern coast of Europe causes which effect?

- **A.** sinking of water as it circulates southwest
- **B.** reversal of current direction back toward the European coast
- **C.** rise in water salinity and upwelling of affected currents
- **D.** rapid evaporation and acceleration of currents toward the pole

Answers:

C

A A