

SECTION

2

Reinforcement

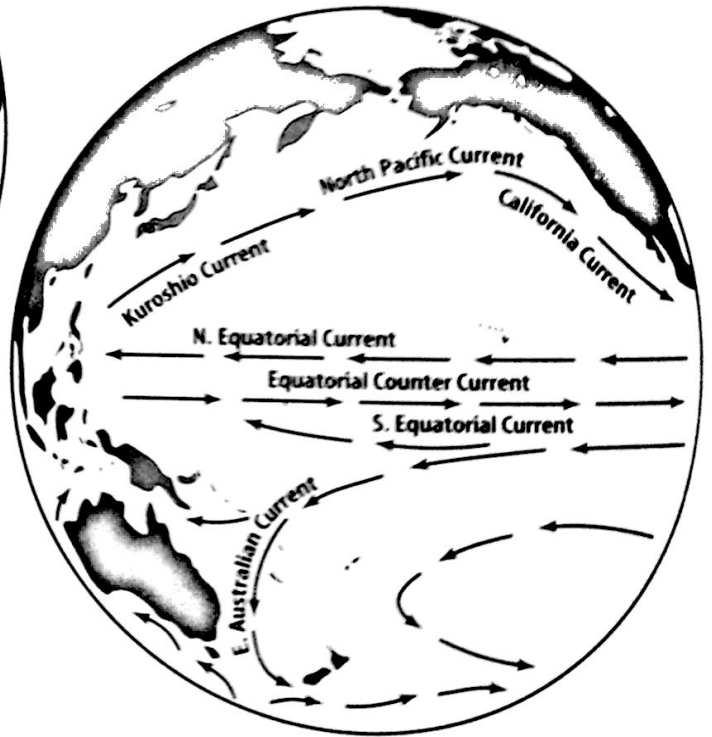
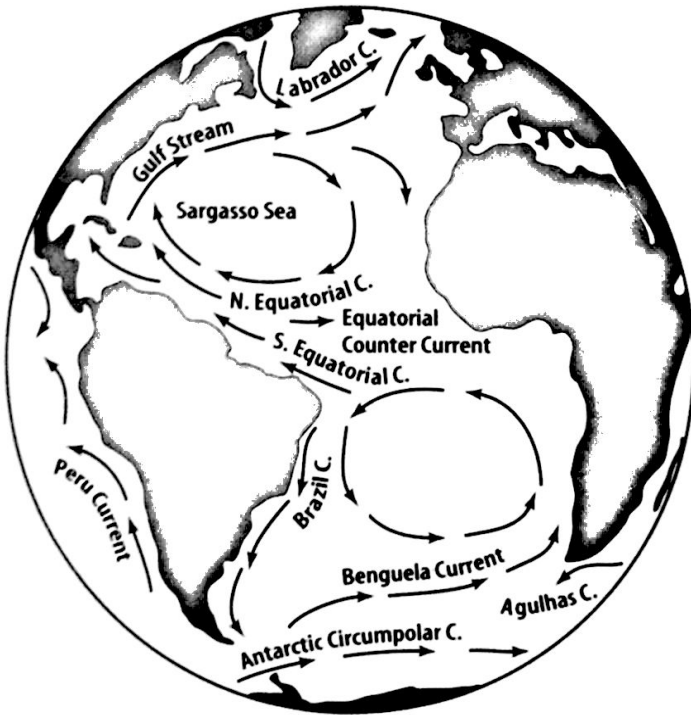
Ocean Currents

Directions: Answer the following questions on the lines provided.

1. What kind of current forms when more dense seawater moves toward less dense seawater?

2. What causes an upwelling?

Directions: Use the information from the figures below to help answer the following questions.



3. What is the name of the current that flows southerly along the west coast of the United States?

Is this current warm or cold? _____

4. In what direction do cold currents generally flow in the northern hemisphere?

5. Because of the influence of the Coriolis effect, what is the general motion of surface currents in the North Atlantic Ocean? _____

In the South Pacific Ocean? _____