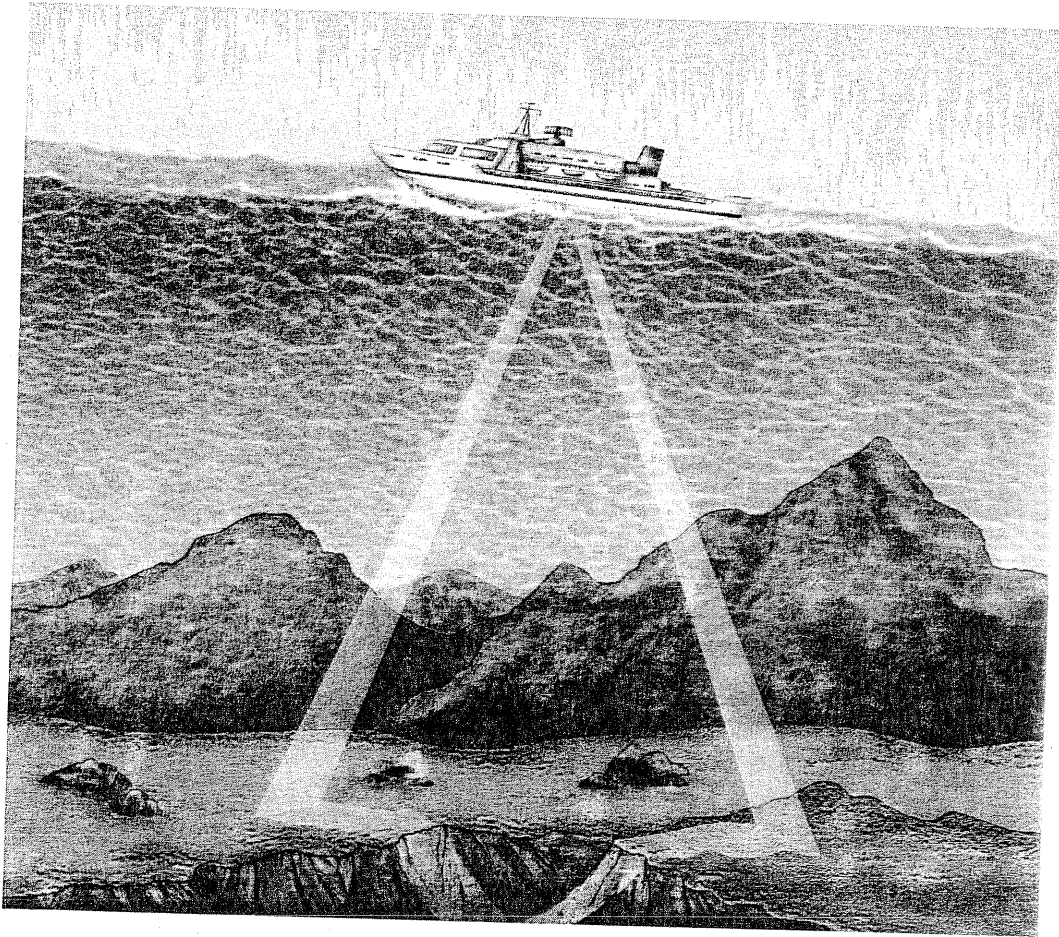


Sonar

Use with Chapter 15
Section 15.1



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Sonar

1. What does sonar stand for?

2. What two factors does sonar use to determine ocean depth?

3. Describe how sonar is used to determine ocean depth.

4. What is the depth of the ocean if a sonar signal takes 4 seconds to travel from a ship to the ocean floor and back?

5. If the depth of the ocean at a particular place is 1817.5 m, how long would it take a sonar signal to travel from a ship to the ocean bottom and back again?

6. How does side-scan sonar differ from ordinary sonar?
