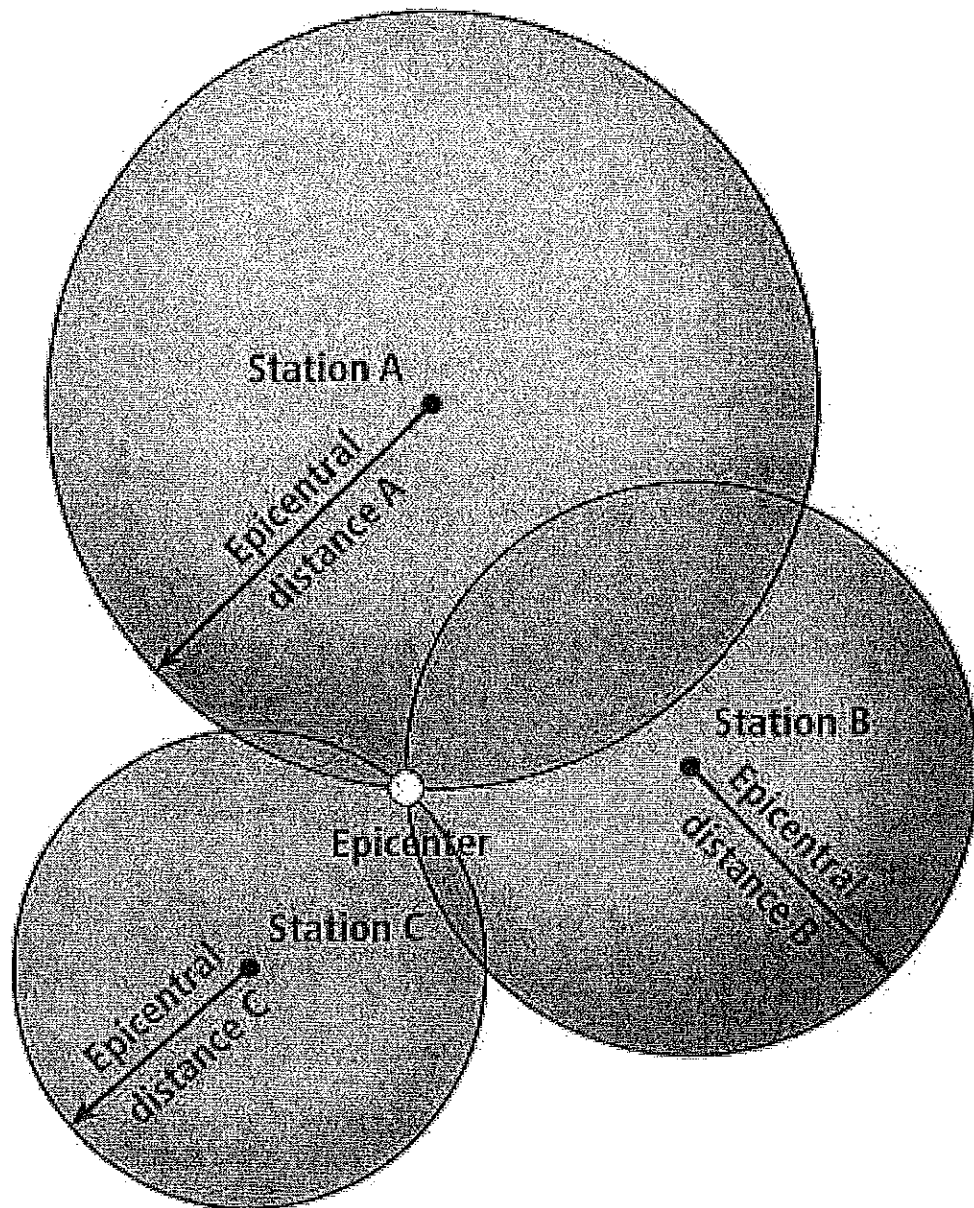


Locating Earthquakes



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Use with Chapter 19
Section 19.3

Locating Earthquakes

1. What is an earthquake's epicenter?

2. What does each circle in the diagram represent?

3. What is an epicentral distance?

4. How is an epicentral distance determined?

5. How many epicentral distances must be determined to locate an earthquake's epicenter?

6. How many possible locations of an epicenter can be determined from two epicentral distances? Explain your answer.
