

SECTION 2-4

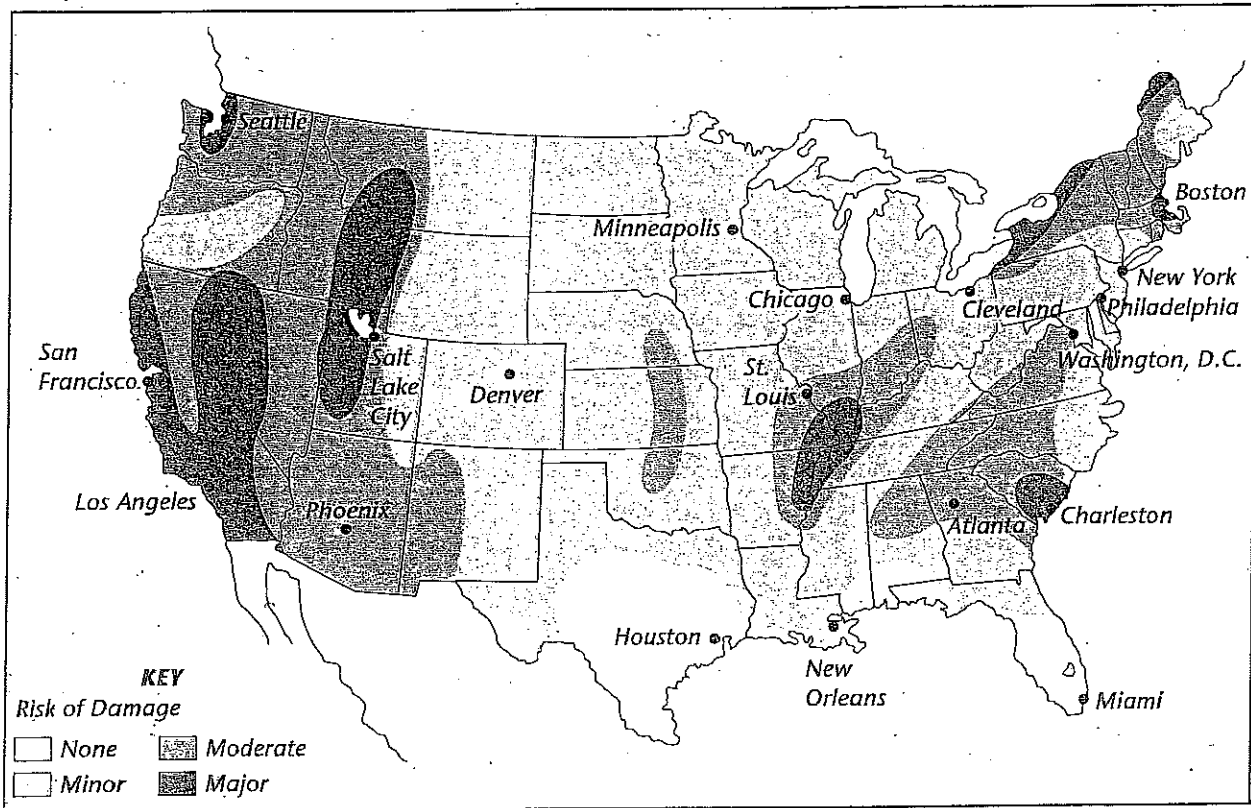
REVIEW AND REINFORCE

Monitoring Faults

◆ Understanding Main Ideas

Answer the following questions on a separate sheet of paper.

1. How might monitoring faults help geologists predict an earthquake?
2. What two factors help geologists determine earthquake risk?



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3. a. Name three cities shown on the map above that have a *major* risk of earthquake damage.
- b. Name three cities that have a *moderate* risk of earthquake damage.
- c. Name three cities that have a *minor* risk of earthquake damage.

◆ Building Vocabulary

Answer each item below. Write your answers on a separate sheet of paper.

4. Name four instruments that are used to detect movement along faults.
5. Briefly describe how each instrument works.