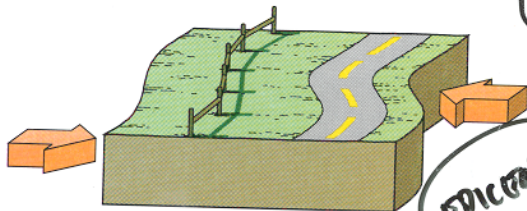
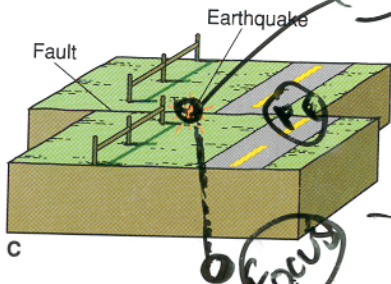


A

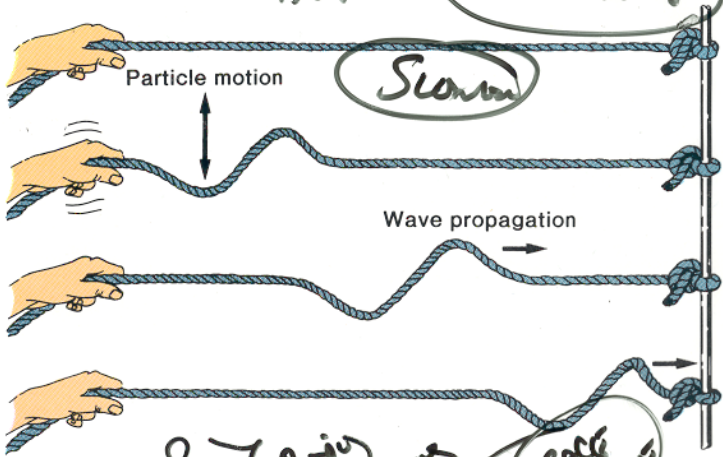


B



C

P, S - Body waves  
 S - WAVE  
 SURFACE WAVE



P, S Body waves

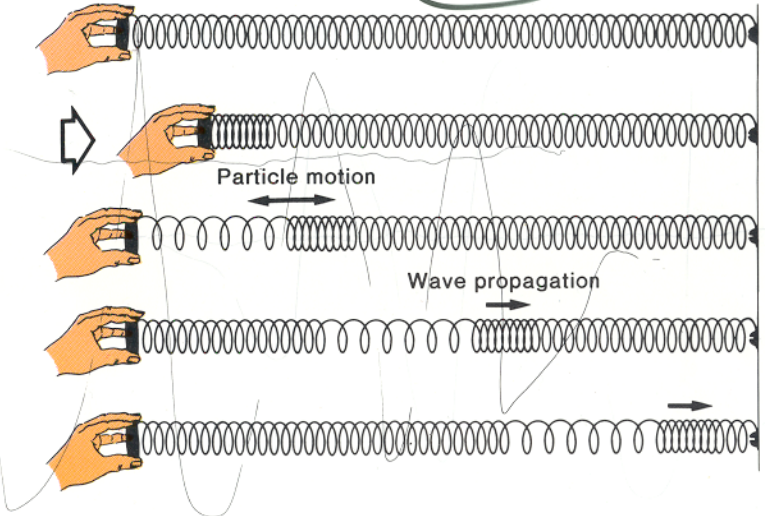
SURFACE WAVE

B

B Seismic Waves  
 Figure 16.3

Plummer, Charles C., and David B. Gentry, Physical Geology, 6/e. Copyright © 1999 W.H. Brown Publishers, Dubuque, Iowa. All Rights Reserved.

# P-wave **FAST**



Seismic Waves  
Figure 16.3

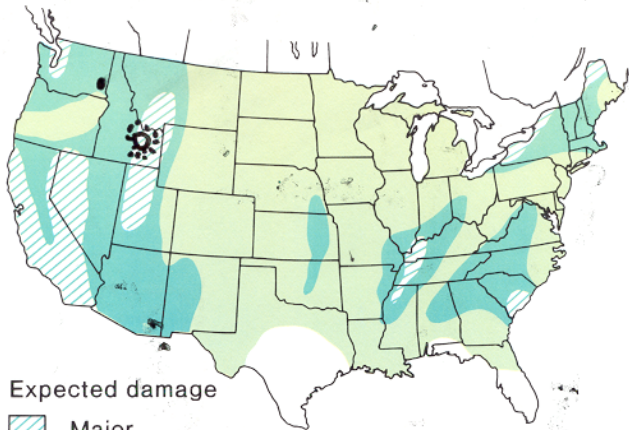
4:00 p.m.

W11

First P wave

First S wave

First surface wave



Expected damage

- Major
- Moderate
- Minor
- None

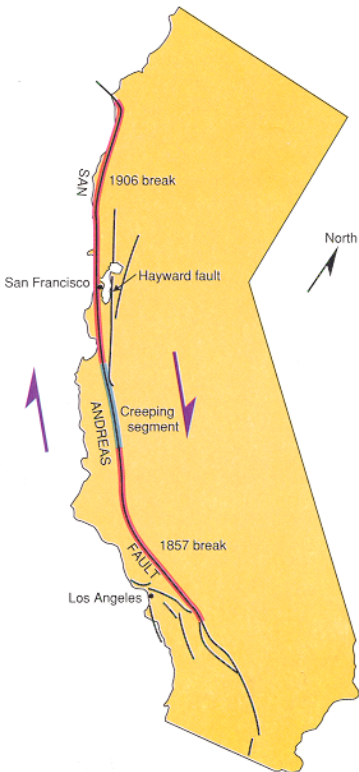
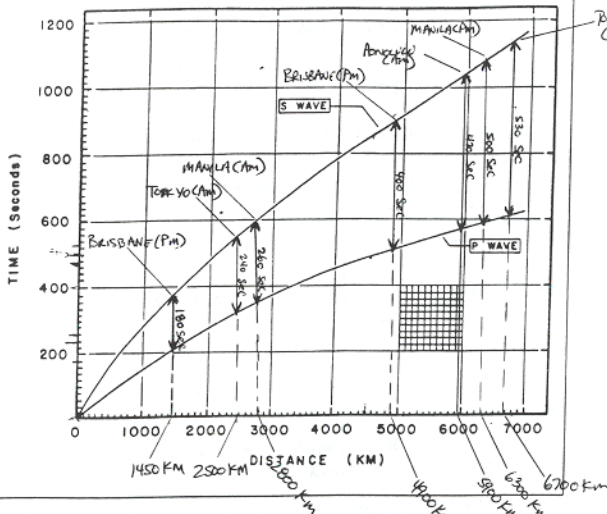


Figure IV-11 Travel-Time Curves for P and S Waves



the one mark to the P curve and the other to the S curve. You must keep the paper edge

Figure IV-12 Pacific Ocean Map for Exercise

