

Mapping the Ring of Fire (part 2)

View a map of seismic data from the Pacific Northwest.

- After viewing the data make inferences and sketch the plate boundaries in the Pacific Northwest with a **red** pencil.

View a map of seismic data from Southeast Asia.

- After viewing the data make inferences and sketch the plate boundaries in Southeast Asia with a **red** pencil.

View a map of seismic data from the Pacific Rim.

- After viewing the data make inferences and sketch the plate boundaries with a **red** pencil.

After you have sketched your inferred boundaries compare your map to a map of the plates of the Pacific Rim

Draw in and label the following plate tectonic structures in **black**:

North American Plate
Pacific Plate
East Pacific Rise
Juan de Fuca Plate
Aleutian Trench
Philippine Plate
Cocos Plate
Nazca Plate
Eurasian Plate
Japan Trench
Australian Plate
Marianas Trench
Peruvian (Atacama) Trench