



Earthquakes (1900 - 2016)

Magnitude
 5.5 6 7 8 9
 M 5.5 - M 9.0+

Depth (km)
 0
 70
 300
 700

Slab Depth (km)
 — 20 - 80 (20 km intervals)
 - - 120 - 160 (40 km intervals)
 — 220 - 400 (60 km intervals)
 ■ 460 + (60 km intervals)

Boundary Type **Plate Rate**

▲ Subduction ← Arrow
 — Divergent
 — Transform
 - - - Other

■ Aftershock Zones M8.3+ (None Shown)
 ■ Rupture Zones M8.3+ (None Shown)



Pacific Plate

North America Plate

Cocos Plate

Caribbean Plate

Gulf of Mexico

Gulf of Honduras

Gulf of California

Middle America Trench

M8.1 1932

M8.0 1985

M8.0 1995

92 mm/yr

68 mm/yr

78 mm/yr

70 mm/yr

19 mm/yr

19 mm/yr

50 mm/yr

51 mm/yr

52 mm/yr