110°E
120°E
130°E
0°
10°S
Borneo
Banka
Sumatra
Java
Sulawesi (Celebes)
Kep. Banggai
Kep. Sula
Halmahera
Molucca Sea
M8.1 1932
M8.2 1965
Seram Trench
Maluku
Banda Sea
Java Sea
SUNDA PLATE
Lesser Sunda Islands
Timor
Sumba
1977 M8.3
64 mm/yr
67 mm/yr
70 mm/yr
73 mm/yr
Sunda-Java Trench
Indian Ocean
AUSTRALIA PLATE
USGS
0 125 250 500 Kilometers

MAP EXPLANATION

Earthquakes M6.0+ 1900-2012

Magnitude

- 6.0 - 6.5
- 6.5 - 7.0
- 7.0 - 7.5
- 7.5 +
- Nucleation Points (M8.3+)

Slab Contours

Depth

- 0 - 120 (20 km intervals)
- 160 - 280 (40 km intervals)
- 320 - 440 (40 km intervals)
- 480 + (40 km intervals)
- Aftershock Zones
- Subduction
- Transform
- Divergent
- Others