120°E
140°E
160°E
30°N
20°N
10°N
0°

Yellow Sea
Eurasian Plate
Honshu
Shikoku
Kyushu
90 mm/yr
46 mm/yr
Izu-Shoto (Izu Islands)
47 mm/yr
Pacific Plate
Ogasawara-Shoto (Bonin Islands)
38 mm/yr
Pacific Ocean
Nansei-Shoto (Ryukyu Islands)
57 mm/yr
Kazan-retto (Volcano Islands)
43 mm/yr
74 mm/yr
96 mm/yr
China Sea
Batan Islands
Philippine Plate
Northern Mariana Islands (U.S.)
Babuyan Islands
Luzon
Philippine Sea
23 mm/yr
Sunda Plate
Mindoro
Samar
28 mm/yr
100 mm/yr
Panay
Palawan
Leyte
Negros
10 mm/yr
Sulu Sea
Mindanao
103 mm/yr
Borneo
Celebes Sea
107 mm/yr
110 mm/yr
Halmahera
Sulawesi (Celebes)
Papua
Australia Plate

0 250 500 1,000 Kilometers

USGS

MAP EXPLANATION

Earthquakes M6.5+ 1900-2014

Magnitude

- 6.5 - 7.0
- 7.0 - 7.5
- 7.5 +

Slab Contours

Depth

- 0 - 120 (20 km intervals)
- 160 - 360 (40 km intervals)
- 400 - 560 (40 km intervals)
- 600 + (40 km intervals)
- Subduction
- Transform
- Divergent
- Others