160°E
170°E
180°
170°W
160°W
150°W
60°N
50°N

St. Lawrence I.
St. Matthew I.
Nunivak I.
Bering Sea
NORTH AMERICAN PLATE
Commander Islands
76 mm/yr
Near Islands
76 mm/yr
Rat Islands
1965 M8.7
1906 M8.4
75 mm/yr
Andreanof Islands
1957 M8.6
73 mm/yr
Aleutian Trench
Unimak I.
Unalaska I.
Umnak I.
66 mm/yr
1938 M8.3
Kodiak Island
63 mm/yr
59 mm/yr
58 mm
1964 M9.2
Montague I.
Gulf of Alaska
PACIFIC PLATE

USGS
0 125 250 500 Kilometers

MAP EXPLANATION

Earthquakes M6.0+ 1900-2014

Magnitude

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

Slab Contours

Depth (20km intervals)

- 0 - 60
- 80 - 120
- 140 - 180
- 200 +
- Aftershock Zones
- Subduction
- Transform
- Divergent
- Others