

M 6.0, RAT ISLANDS, ALEUTIAN ISLANDS, ALASKA

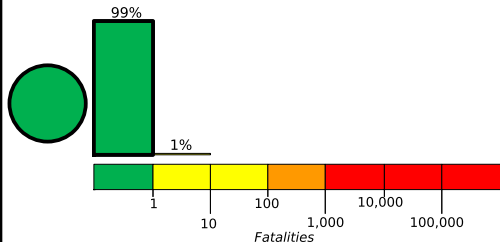
Origin Time: Mon 2014-06-23 21:30:46 UTC (12:30:46 local)

Location: 51.94°N 178.43°E Depth: 101 km

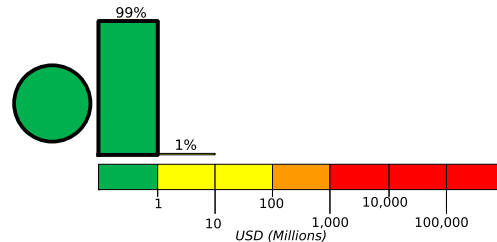
Created: 4 weeks, 1 day after earthquake

Estimated Fatalities

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.



Estimated Economic Losses



Estimated Population Exposed to Earthquake Shaking

| ESTIMATED POPULATION EXPOSURE (k = x1000) | - -* | - -* | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-----------------------|--------|-------|----------|----------|-------------|----------------|----------------|----------|
| ESTIMATED MODIFIED MERCALLI INTENSITY | I | II-III | IV | V | VI | VII | VIII | IX | X+ |
| PERCEIVED SHAKING | Not felt | Weak | Light | Moderate | Strong | Very Strong | Severe | Violent | Extreme |
| POTENTIAL DAMAGE | Resistant Structures | none | none | none | V. Light | Light | Moderate | Moderate/Heavy | Heavy |
| | Vulnerable Structures | none | none | none | Light | Moderate | Moderate/Heavy | Heavy | V. Heavy |

*Estimated exposure only includes population within the map area.

Population Exposure

population per ~1 sq. km from Landsat



Structures:

There are likely to be no affected structures in this region.

Historical Earthquakes (with MMI levels):

A magnitude 7.6 earthquake 342 km west of this one struck the United States on February 2, 1975 (UTC), with no reported fatalities.

Selected City Exposure

from GeoNames.org

| MMI City | Population |
|----------|------------|
| | |

bold cities appear on map

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<http://earthquake.usgs.gov/pager>

Event ID: usc000rkjv