

M 4.1, 120.7 miles WSW of Kodiak, AK

Origin Time: Mon 2015-01-05 09:23:21 UTC (23:23:21 local)

Location: 56.88°N 155.18°W Depth: 47 km

Created: 15 minutes, 12 seconds after earthquake

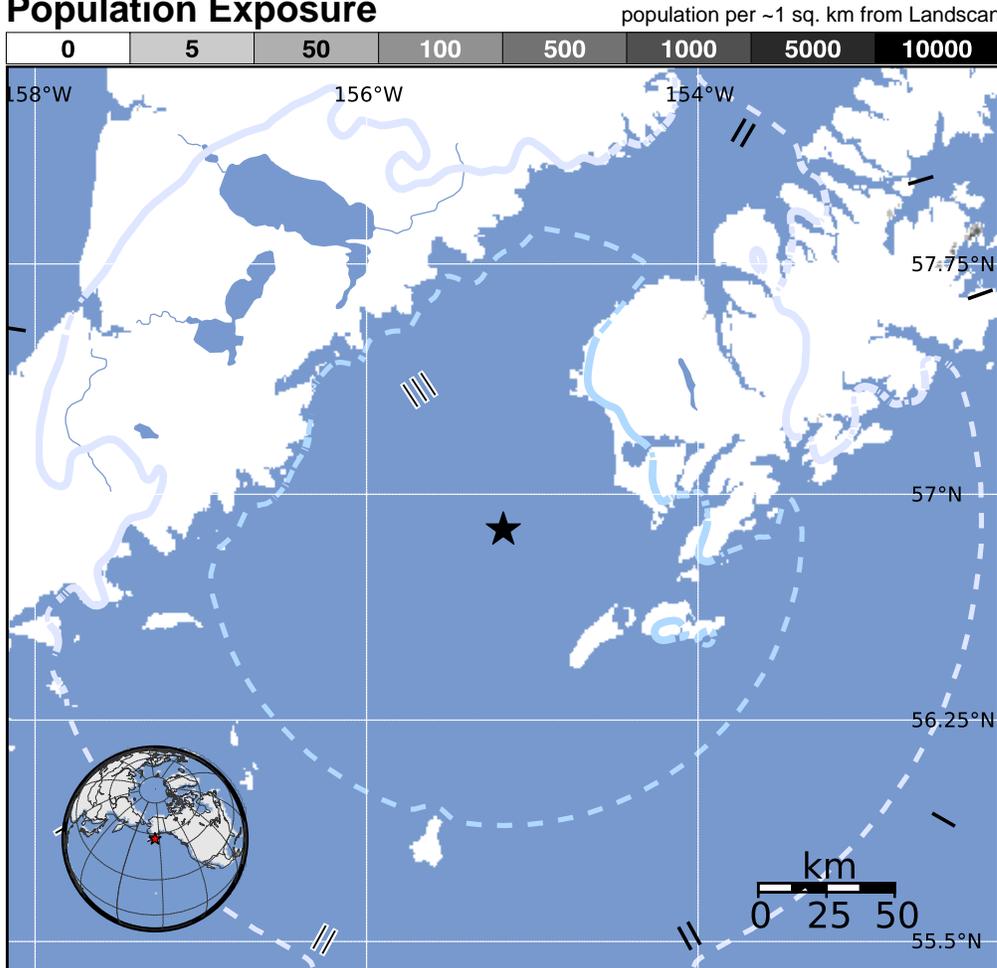


Estimated Population Exposed to Earthquake Shaking

| | | | | | | | | | | |
|---|-----------------------|----------|--------|-------|----------|----------|----------------|----------------|----------|----------|
| ESTIMATED POPULATION EXPOSURE (k = x1000) | | 14k* | 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 | V. Heavy |
| | Vulnerable Structures | none | none | none | Light | Moderate | Moderate/Heavy | Heavy | V. Heavy | V. Heavy |

*Estimated exposure only includes population within the map area.

Population Exposure



Structures:

Overall, the population in this region resides in structures that are resistant to earthquake shaking, though some vulnerable structures exist.

Historical Earthquakes (with MMI levels):

| Date (UTC) | Dist. (km) | Mag. | Max MMI(#) | Shaking Deaths |
|------------|------------|------|------------|----------------|
| 1999-12-06 | 65 | 7.0 | VII(331) | 0 |
| 2001-01-10 | 100 | 6.9 | VIII(99) | 0 |

Selected City Exposure

from GeoNames.org

| MMI | City | Population |
|-----|----------------|------------|
| I | Kodiak | 6k |
| I | Kodiak Station | 1k |

bold cities appear on map

(k = x1000)