

M 4.9, 43.3 miles SSW of Seldovia

Origin Time: Fri 2016-04-29 08:17:33 UTC (08:17:33 local)

Location: 58.90°N 152.34°W Depth: 54 km

Created: 6 days, 10 hours after earthquake

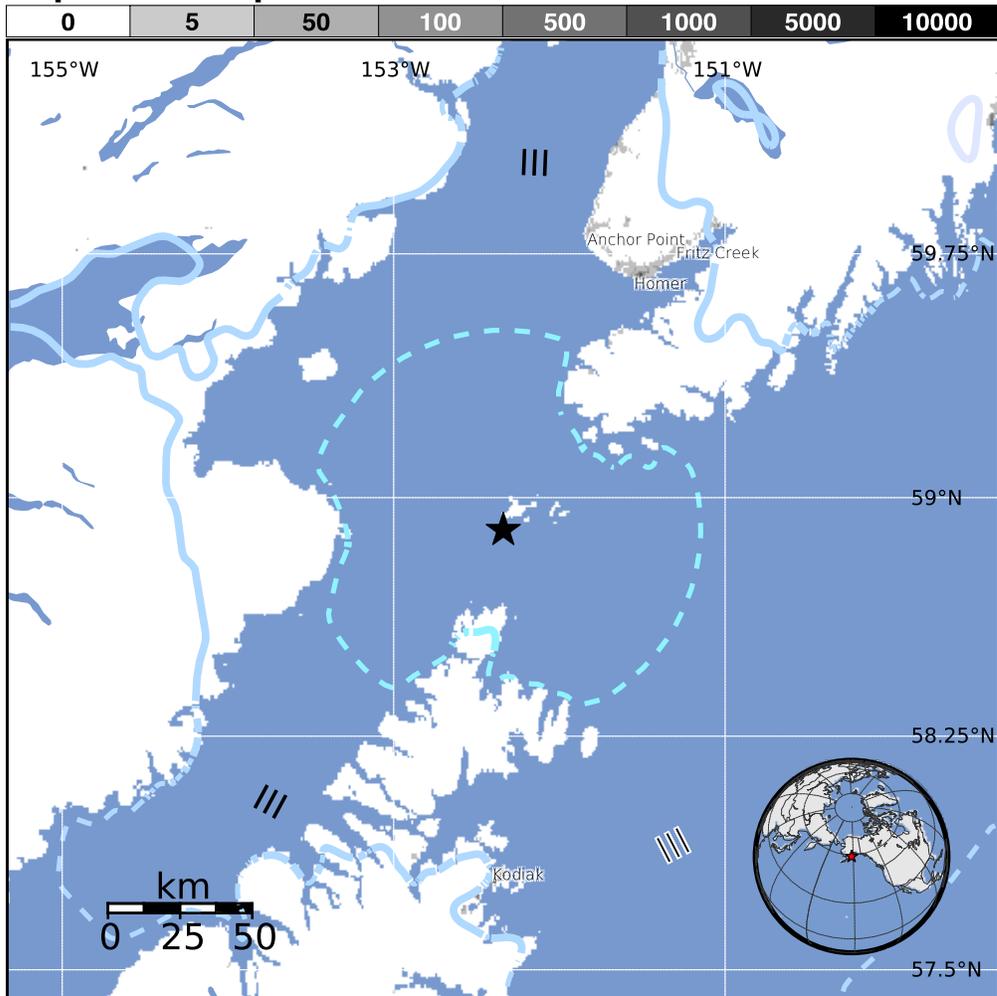


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	36k	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
1984-08-14	360	5.8	VI(5k)	0
1999-12-06	221	7.0	VII(331)	0
2001-01-10	238	6.9	VIII(99)	0

Selected City Exposure

from GeoNames.org

MMI	City	Population
III	Diamond Ridge	1k
III	Anchor Point	2k
III	Homer	5k
III	Fritz Creek	2k
II	Kodiak Station	1k
II	Cohoe	1k
II	Kodiak	6k
II	Bear Creek	2k
II	Seward	3k

bold cities appear on map

(k = x1000)