

**M 4.0, 13.5 miles SE of Kantishna**

Origin Time: Mon 2015-03-30 12:50:56 UTC (04:50:56 local)

Location: 63.38°N 150.65°W Depth: 17 km

Created: 17 minutes, 26 seconds after earthquake

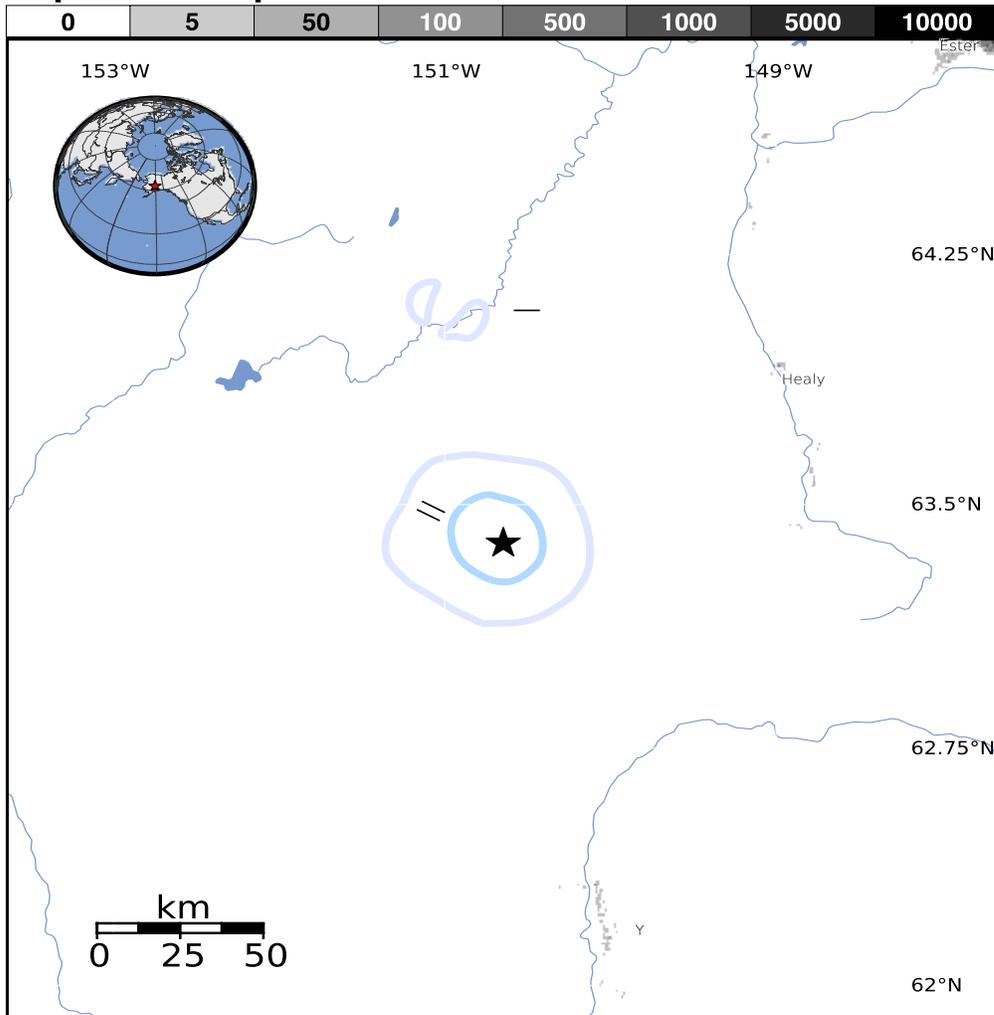


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)		65k	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
2002-10-23	125	6.6	V(432)	0
1984-08-14	191	5.8	VI(5k)	0
2002-11-03	146	7.9	IX(88)	0

Recent earthquakes in this area have caused secondary hazards such as landslides and liquefaction that might have contributed to losses.

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
I	College	13k
<b>I</b>	<b>Ester</b>	<b>2k</b>
I	Fairbanks	32k
<b>I</b>	<b>Healy</b>	<b>1k</b>
I	Y	1k

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.