

**M 4.0, 35.3 miles WNW of Homer**

Origin Time: Fri 2015-08-07 08:51:53 UTC (00:51:53 local)

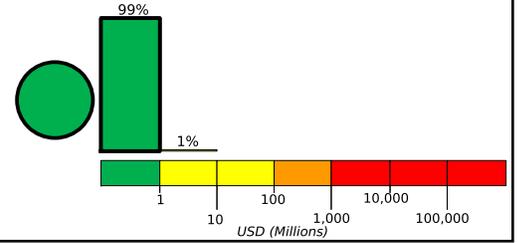
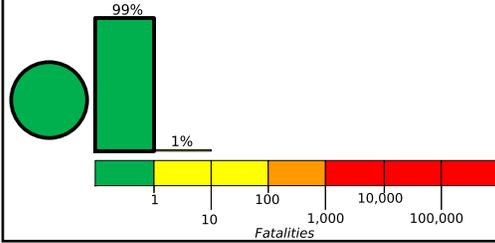
Location: 59.78°N 152.52°W Depth: 66 km

Created: 20 minutes, 29 seconds 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)		323k	1k	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	290	5.8	VI(5k)	0
1999-12-06	294	7.0	VII(331)	0
2001-01-10	322	6.9	VIII(99)	0

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
I	Diamond Ridge	1k
I	Homer	5k
I	Coho	1k
I	Fritz Creek	2k
I	Kalifornsky	8k
I	Kenai	7k
I	Anchorage	292k
I	Sterling	6k
I	Nikiski	4k
I	Soldotna	4k
I	Ridgeway	2k

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: ak11671152