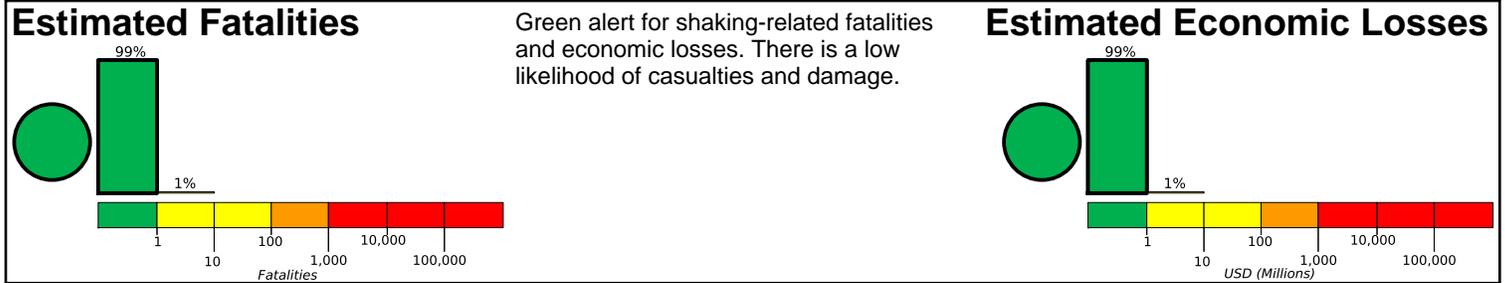


M 4.1, 31.1 miles N of Homer

Origin Time: Wed 2015-08-05 07:38:21 UTC (23:38:21 local)

Location: 60.08°N 151.69°W Depth: 48 km

Created: 24 minutes, 14 seconds after earthquake

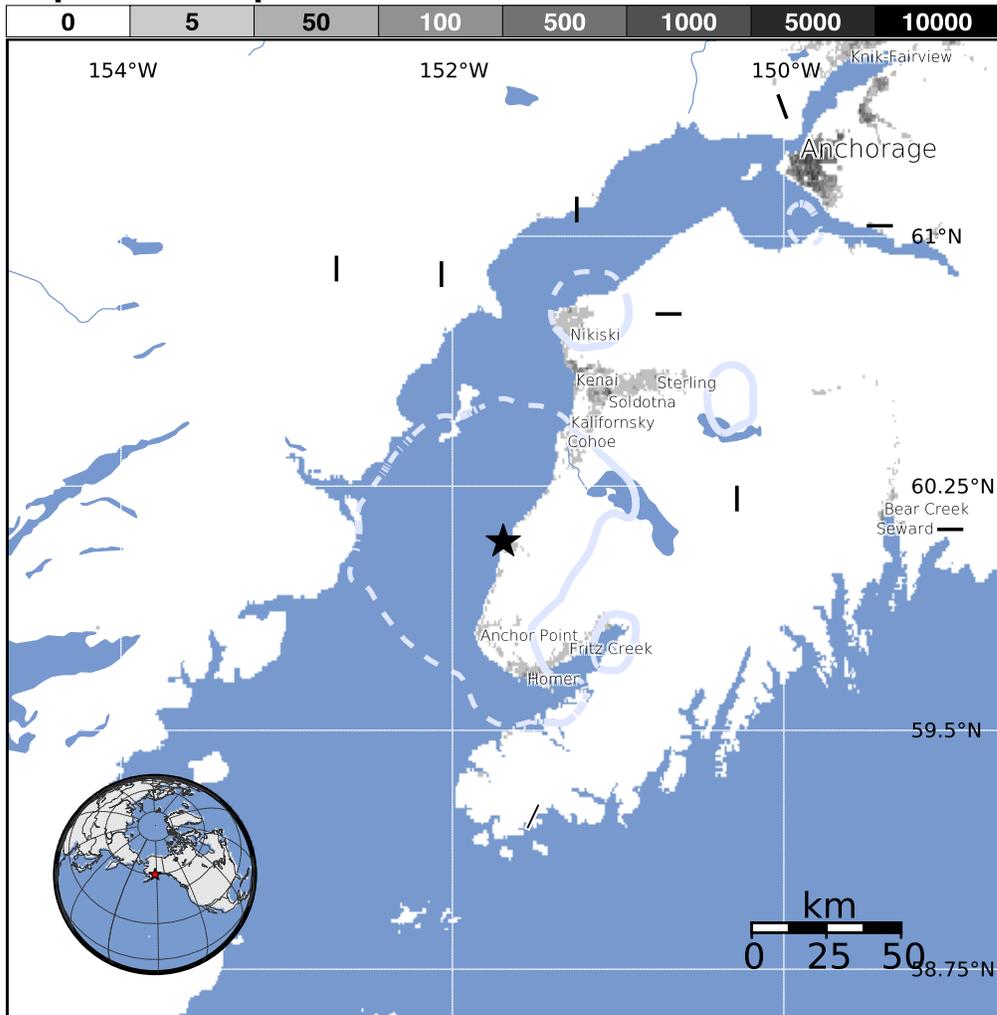


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		360k	17k	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	236	5.8	VI(5k)	0
1999-12-06	345	7.0	VII(331)	0
2001-01-10	366	6.9	VIII(99)	0

Selected City Exposure

from GeoNames.org

MMI	City	Population
II	Homer	5k
II	Coho	1k
II	Diamond Ridge	1k
II	Nikiski	4k
II	Kalifornsky	8k
II	Anchor Point	2k
I	Anchorage	292k
I	Knik-Fairview	15k
I	Wasilla	8k
I	Kenai	7k
I	Sterling	6k

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: ak11669514