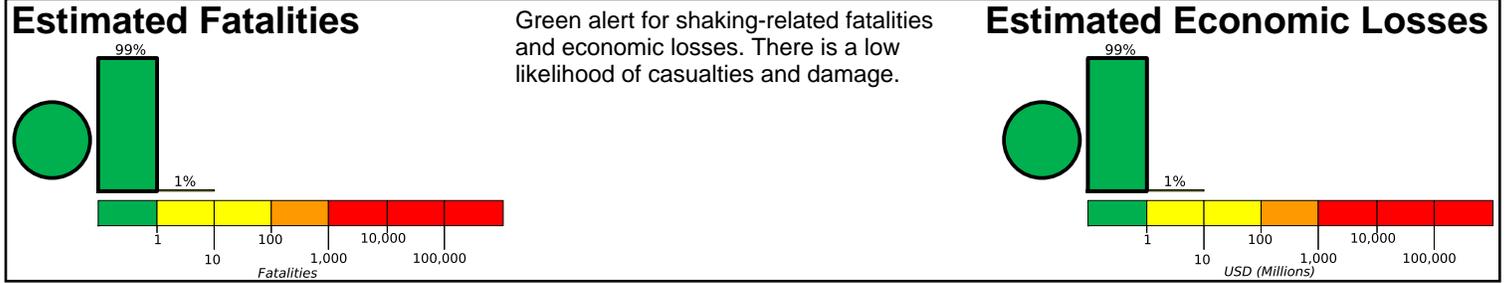


**M 5.5, KAMCHATKA PENINSULA, RUSSIA**

Origin Time: Fri 2013-05-03 06:10:11 UTC (18:10:11 local)

Location: 52.69°N 157.17°E Depth: 152 km

Created: 19 minutes, 56 seconds after earthquake

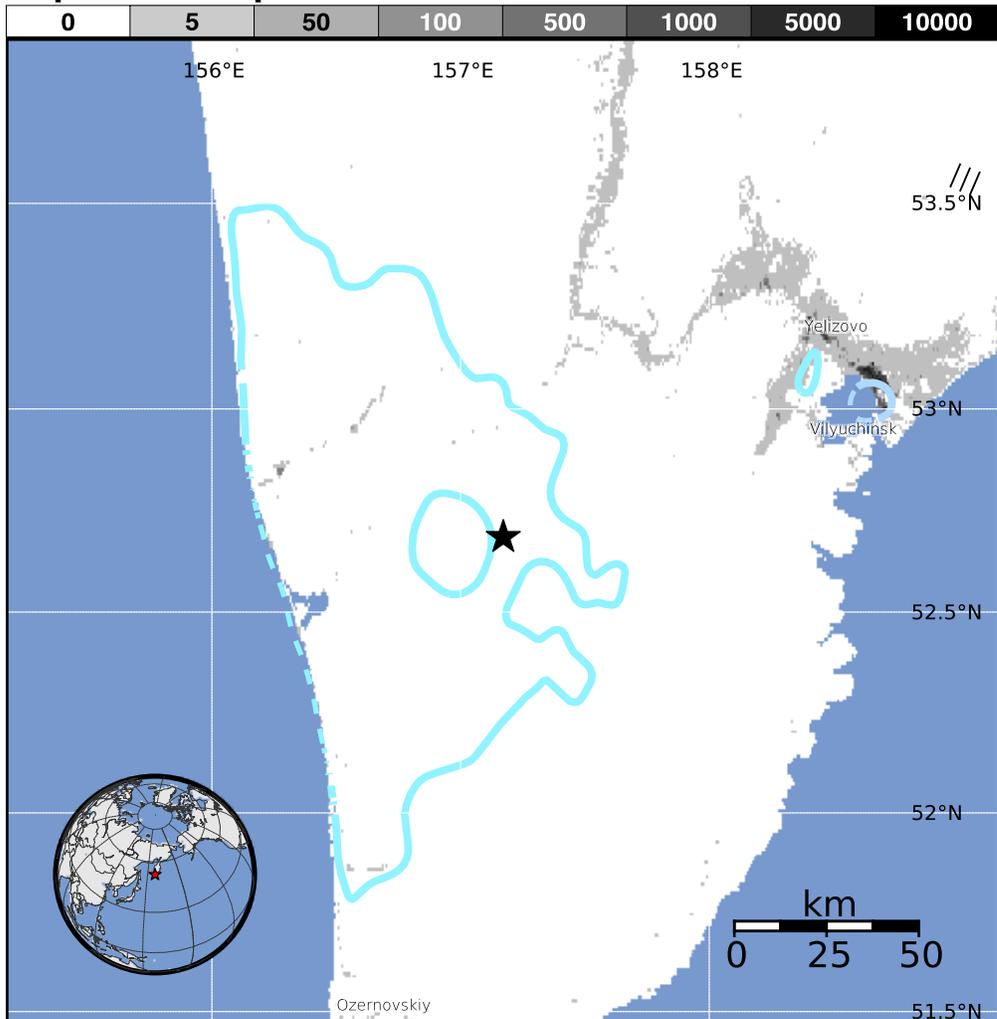


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	259k*	18k	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 a mix of vulnerable and earthquake resistant construction.

**Historical Earthquakes (with MMI levels):**

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1996-06-21	172	6.7	V(280k)	0
1996-01-01	205	6.6	VIII(157)	0
1973-02-28	248	7.2	VIII(776)	0

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
III	Paratunka	2k
III	<b>Yelizovo</b>	<b>41k</b>
III	<b>Vilyuchinsk</b>	<b>25k</b>
III	<b>Ozernovskiy</b>	<b>3k</b>

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: usc000gmj0