

**M 6.3, EASTERN RUSSIA-N.E. CHINA BORDER REGION**

Origin Time: Fri 2013-04-05 13:00:02 UTC (00:00:02 local)

Location: 42.71°N 131.10°E Depth: 561 km

Created: 1 week, 0 days after earthquake

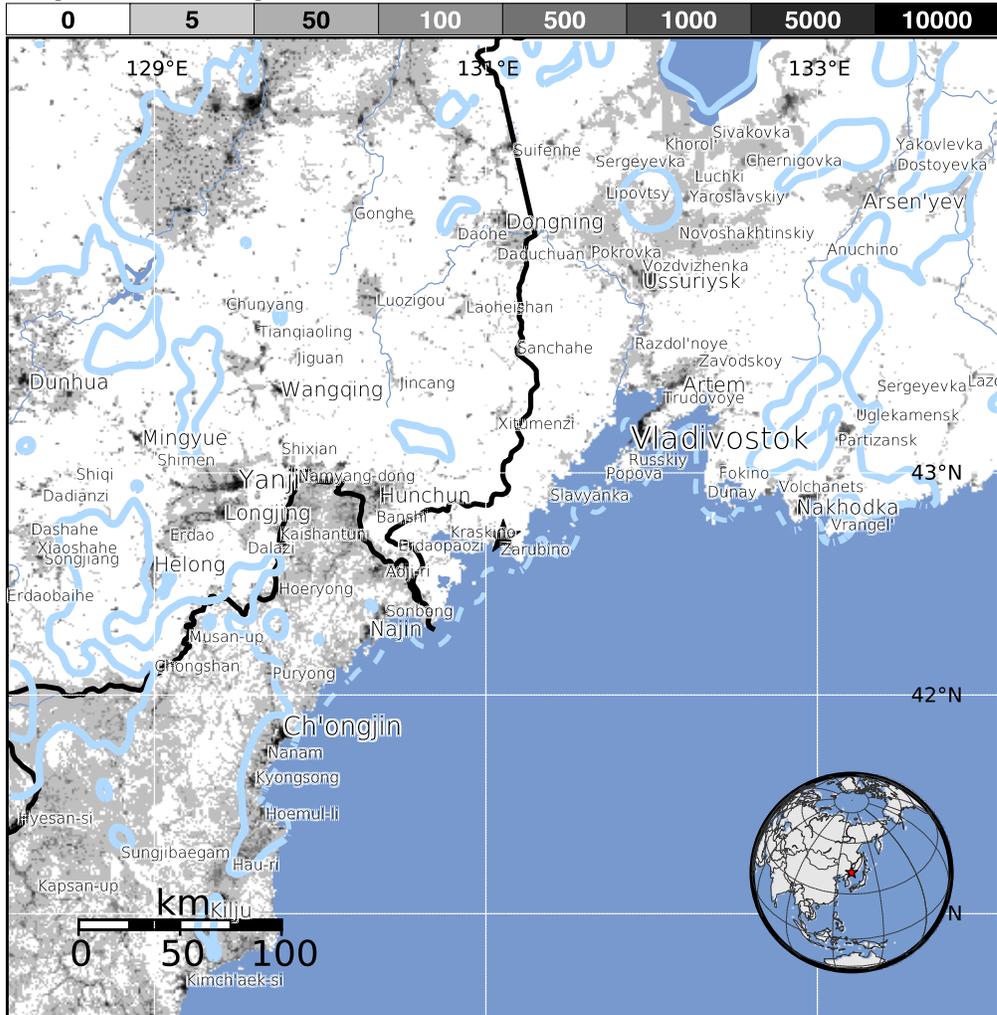


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	9,375k	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 a mix of vulnerable and earthquake resistant construction.

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

There were no earthquakes with significant population exposure to shaking within a 400 km radius of this event.

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
III	Sanjiazi	< 1k
III	Yanji	327k
III	Ch'ongjin	327k
III	Pokrovka	11k
III	Mikhaylovka	9k
III	Lipovtsy	7k
III	Mudanjiang	666k
III	Vladivostok	587k
III	Ussuriysk	157k
III	Najin	66k
II	Hyesan-si	< 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.

<http://earthquake.usgs.gov/pager>

Event ID: usb000g0cq