

# M 5.9, MINAHASA, SULAWESI, INDONESIA

Origin Time: Sat 2015-03-28 22:28:50 UTC (06:28:50 local)

Location: 0.40°N 121.99°E Depth: 118 km

Created: 3 weeks, 0 days after earthquake

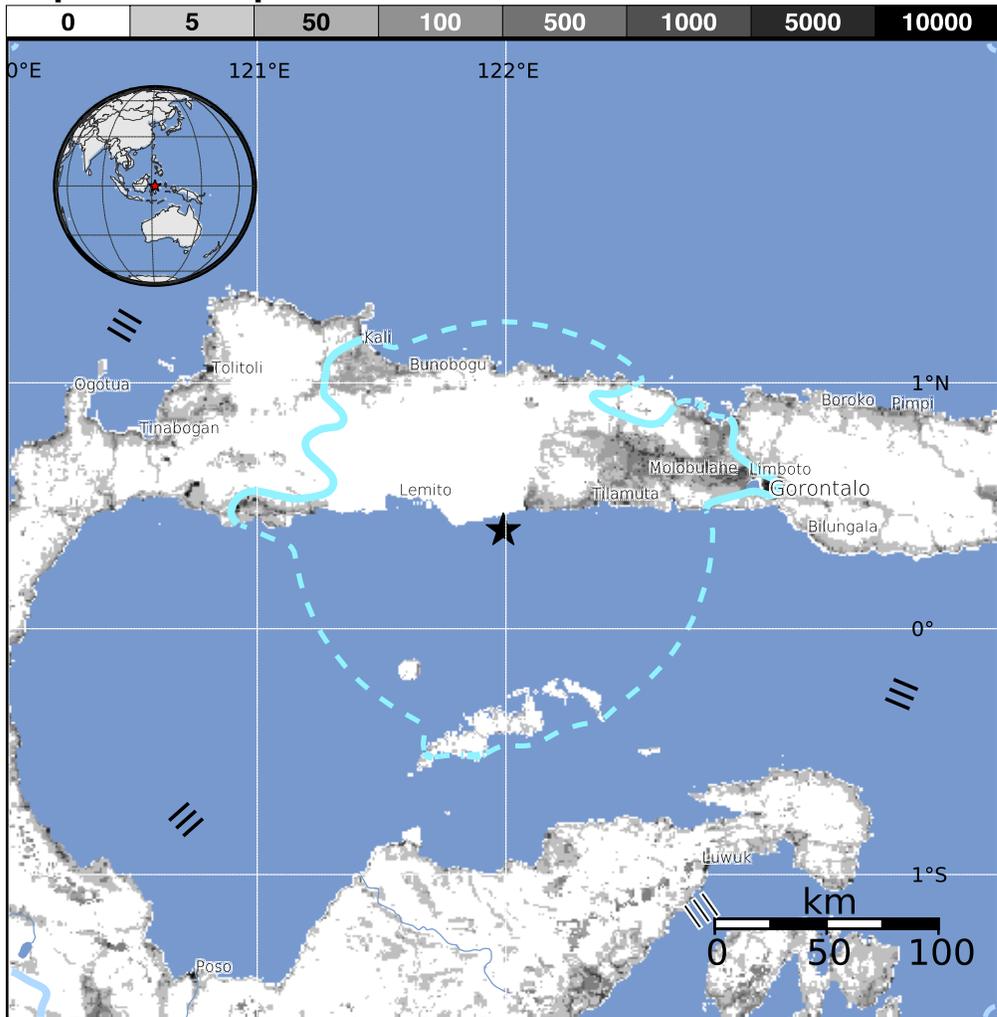


## Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	1,556k*	1,378k	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 vulnerable to earthquake shaking, though some resistant structures exist.

### Historical Earthquakes (with MMI levels):

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1987-11-27	340	6.1	V(23k)	0
2005-01-23	304	6.2	VII(788k)	1
2000-05-04	240	7.5	VIII(17k)	46

## Selected City Exposure

from GeoNames.org

MMI City	Population
IV Tilamuta	< 1k
IV Lemito	< 1k
IV Molobulahe	< 1k
IV Sidomulyo	< 1k
IV Isimu	< 1k
IV Limboto	< 1k
IV Payunga	< 1k
IV Bunobogu	< 1k
IV Gorontalo	144k
III Luwuk	48k
III Poso	47k

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: us10001rmk