

**M 5.9, SULAWESI, INDONESIA**

Origin Time: Sat 2014-11-15 03:08:04 UTC (11:08:04 local)

Location: 0.14°S 123.89°E Depth: 92 km

Created: 7 weeks, 6 days after earthquake

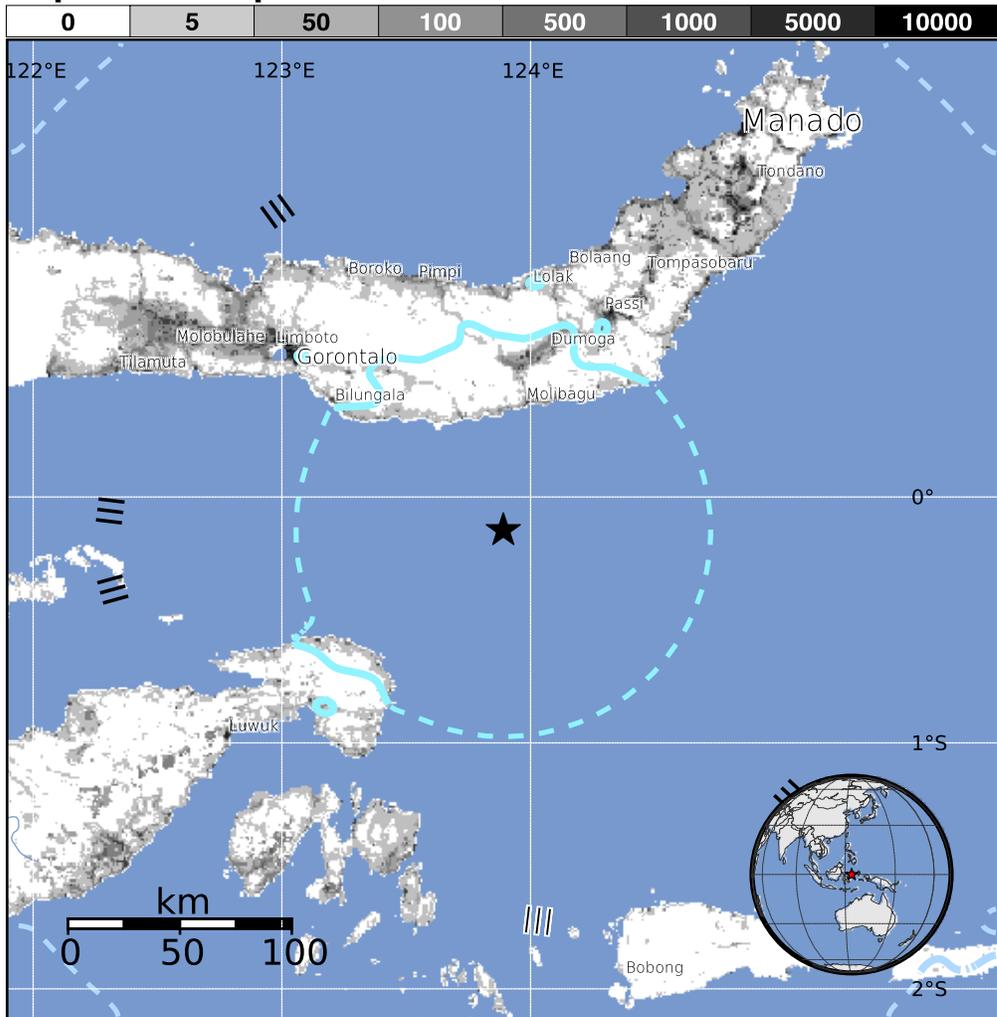


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	3,041k*	781k	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
1979-05-18	241	6.3	V(3k)	0
2007-01-21	300	7.5	VI(283k)	3
2000-05-04	120	7.5	VIII(17k)	46

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
IV	Dumoga	< 1k
IV	Molibagu	< 1k
IV	Lolak	< 1k
IV	Gorontalo	144k
IV	Bilungala	< 1k
IV	Poigar	< 1k
III	Tondano	33k
III	Luwuk	48k
III	Manado	452k
III	Tomohon	28k
III	Bitung	137k

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: usc000sxhm