

**M 6.1, SULAWESI, INDONESIA**

Origin Time: Sun 2015-03-15 23:17:16 UTC (07:17:16 local)

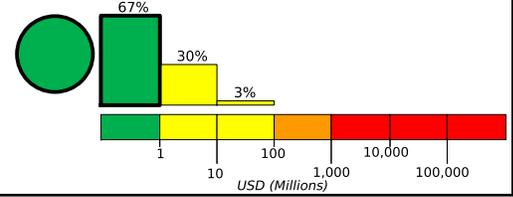
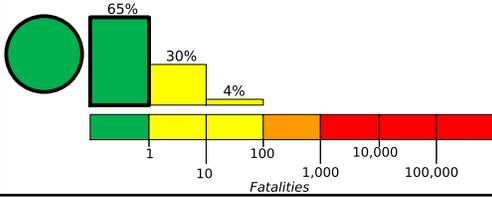
Location: 0.54°S 122.31°E Depth: 31 km

Created: 5 weeks, 4 days after earthquake

**Estimated Fatalities**

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

**Estimated Economic Losses**

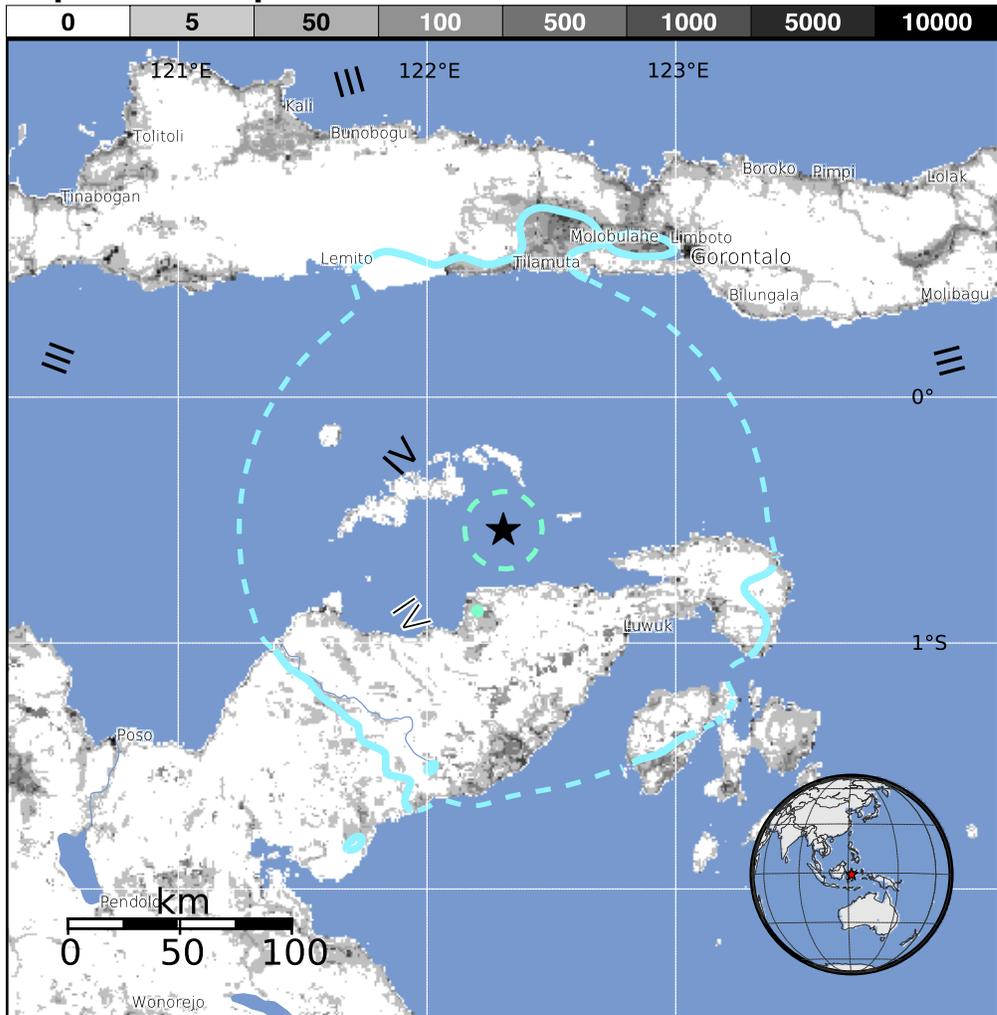


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)	--*	1,741k*	1,361k	16k	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
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	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	300	6.1	V(23k)	0
2005-01-23	288	6.2	VII(788k)	1
2000-05-04	150	7.5	VIII(17k)	46

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
IV	Luwuk	48k
IV	Tilamuta	< 1k
IV	Isimu	< 1k
IV	Limboto	< 1k
IV	Lemito	< 1k
IV	Gorontalo	144k
IV	Payunga	< 1k
IV	Sidomulyo	< 1k
IV	Bilungala	< 1k
IV	Molobulahe	< 1k
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: us10001mm0