

**M 6.5, KEPULAUAN TALAUD, INDONESIA**

Origin Time: Mon 2016-01-11 16:38:05 UTC (16:38:05 local)

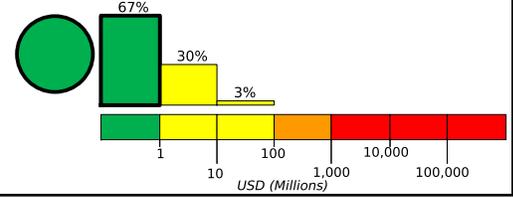
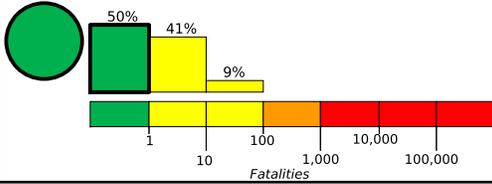
Location: 3.90°N 126.86°E Depth: 13 km

Created: 7 weeks, 1 day 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**

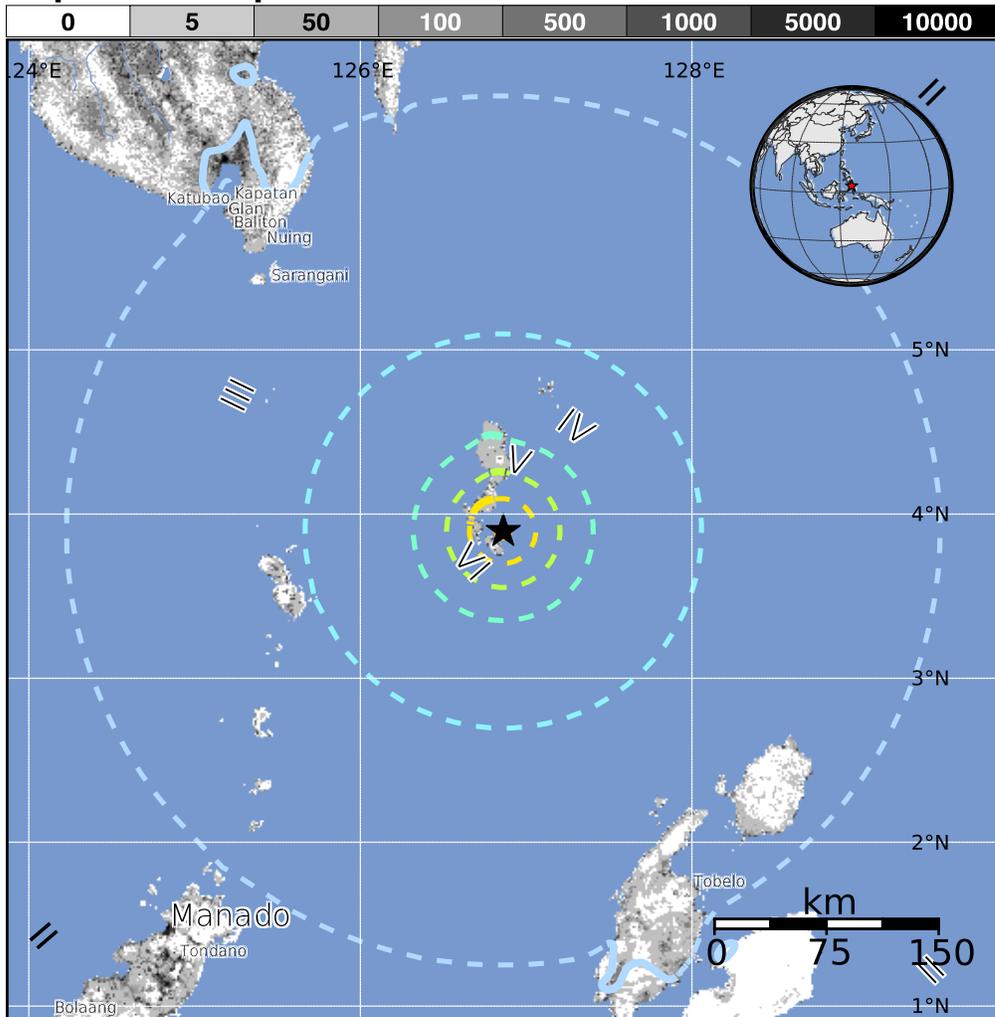


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	6,556k	19k	56k	70k	93k	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. The predominant vulnerable building types are nonductile reinforced concrete frame and concrete/cinder block masonry construction.

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

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2006-03-31	53	6.1	VII(63k)	0
2007-01-21	309	7.5	VI(283k)	3
1994-01-21	327	6.9	IX(28k)	7

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

**Selected City Exposure**

from GeoNames.org

MMI City	Population
III Sarangani	8k
III Balangonan	2k
III Buayan	15k
III Pangyan	5k
III Bukid	2k
III Katangawan	8k
III Manado	452k
III Koronadal	126k
II General Santos	680k
II Digos	116k
II 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/earthquakes/eventpage/us10004dj5>

Event ID: us10004dj5