

**M 5.6, MOLUCCA SEA**

Origin Time: Wed 2014-11-26 14:49:49 UTC (22:49:49 local)

Location: 1.81°N 126.46°E Depth: 30 km

Created: 6 weeks, 6 days after earthquake

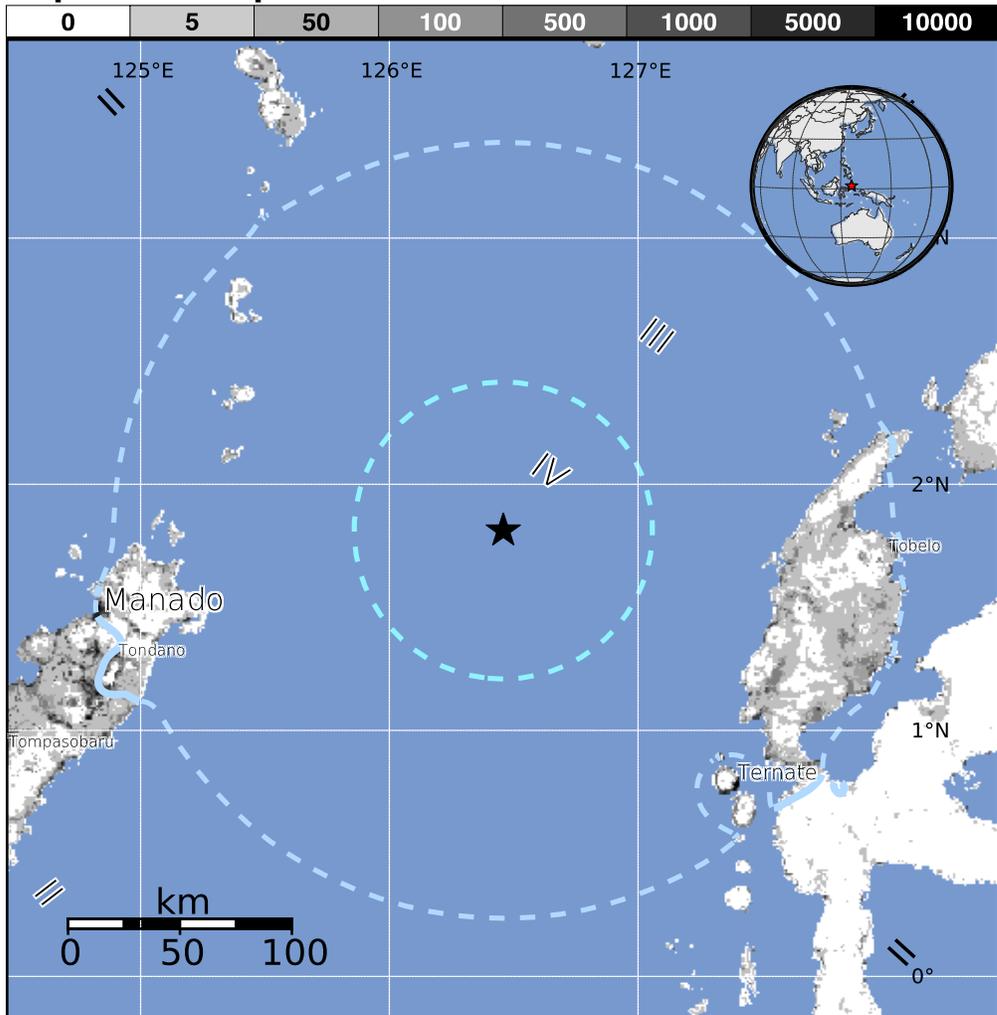


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	2,543k	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 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	146	6.3	V(3k)	0
2007-01-21	84	7.5	VI(283k)	3
1994-01-21	174	6.9	IX(28k)	7

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
III	Bitung	137k
III	<b>Tondano</b>	<b>33k</b>
III	<b>Manado</b>	<b>452k</b>
III	<b>Tobelo</b>	<b>10k</b>
II	Tomohon	28k
II	<b>Tompasobaru</b>	<b>&lt; 1k</b>
II	Kota Ternate	< 1k
II	<b>Ternate</b>	<b>102k</b>

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>