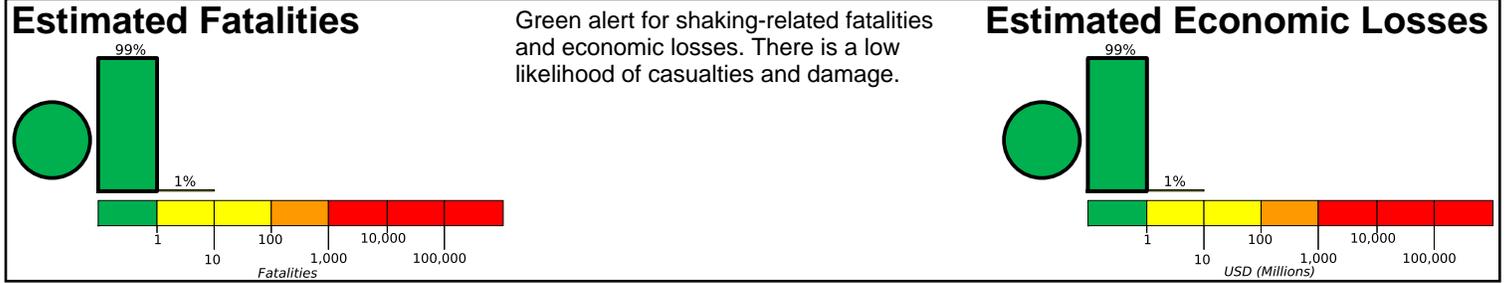


**M 5.7, HALMAHERA, INDONESIA**

Origin Time: Thu 2013-06-27 08:38:09 UTC (16:38:09 local)

Location: 1.09°N 127.11°E Depth: 130 km

Created: 1 week, 1 day after earthquake

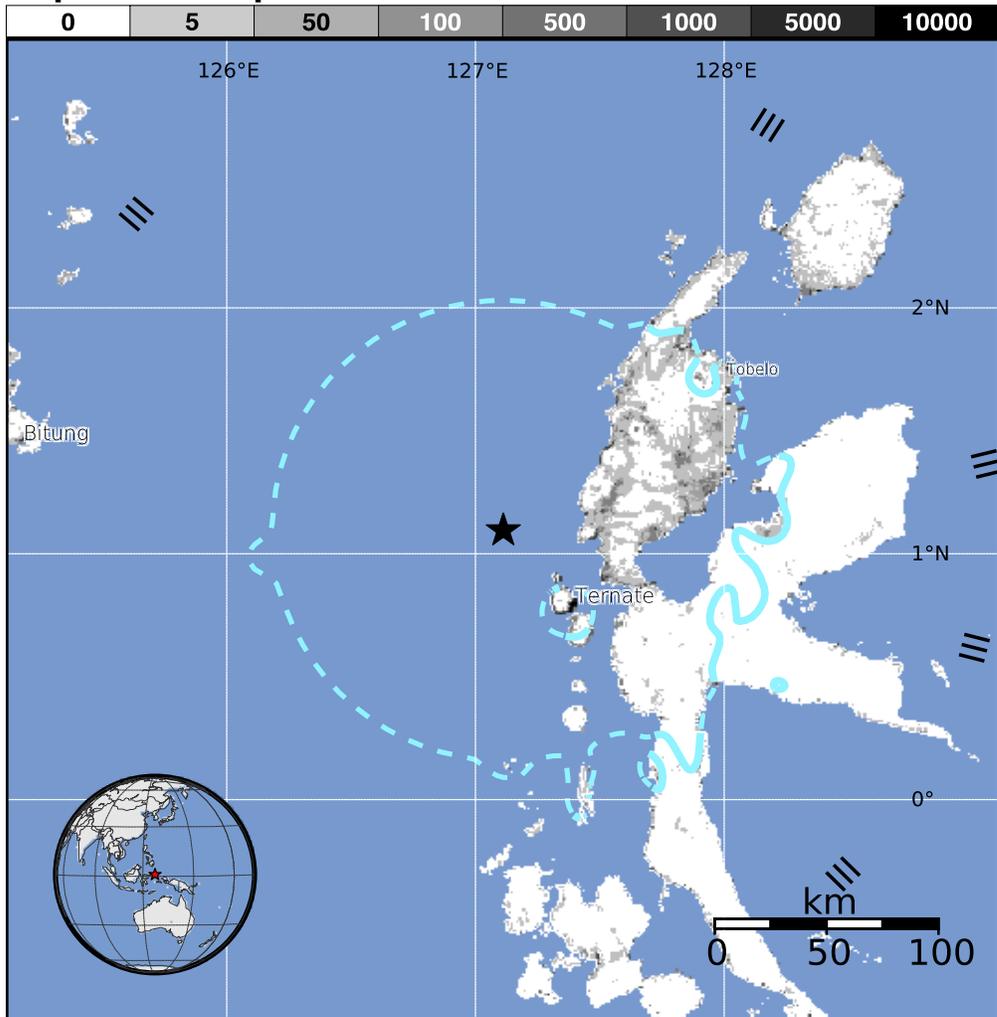


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)		- -*	478k*	465k	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	137	6.3	V(3k)	0
2007-01-21	87	7.5	VI(283k)	3
1994-01-21	72	6.9	IX(28k)	7

**Selected City Exposure**

from GeoNames.org

MMI City	Population
<b>IV Tobelo</b>	<b>10k</b>
<b>III Ternate</b>	<b>102k</b>
III Kota Ternate	< 1k
<b>III Bitung</b>	<b>137k</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.