

**M 7.0, FLORES SEA**

Origin Time: Fri 2015-02-27 13:45:05 UTC (21:45:05 local)

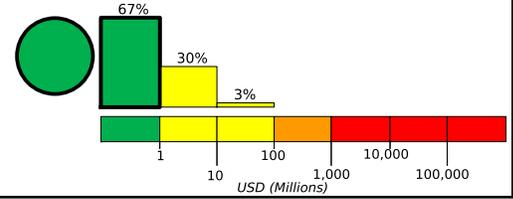
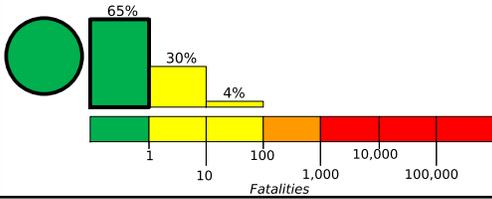
Location: 7.28°S 122.53°E Depth: 547 km

Created: 37 minutes, 30 seconds 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**

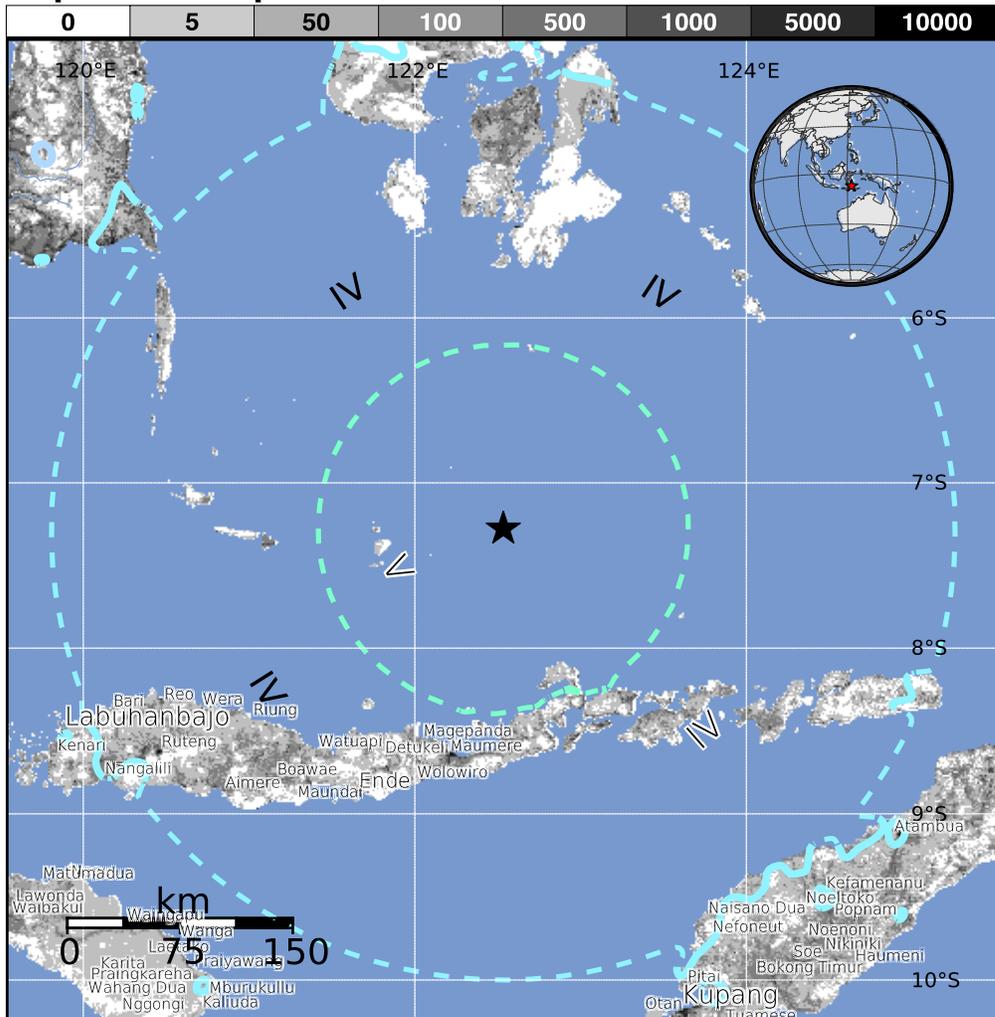


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)	- -*	4,352k*	5,151k	202k	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
1999-09-07	399	5.2	IV(69k)	0
1995-05-21	122	5.2	VII(70k)	1
1987-11-26	211	6.5	VIII(6k)	37

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
V	Riangpuho	< 1k
V	Bedalewun	< 1k
V	Hinga	< 1k
V	Klubagolit	< 1k
V	Kampungsusah	< 1k
V	Wuaona	< 1k
IV	Ende	77k
IV	Labuhanbajo	189k
III	Watampone	82k
III	Kupang	282k
III	Ainaro	< 1k

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: usc000ttkd