

# M 5.6, KEPULAUAN MENTAWAI REGION, INDONESIA

Origin Time: Tue 2013-07-09 17:04:14 UTC (00:04:14 local)

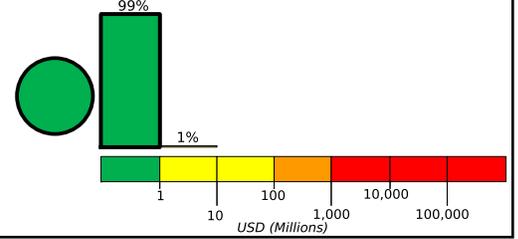
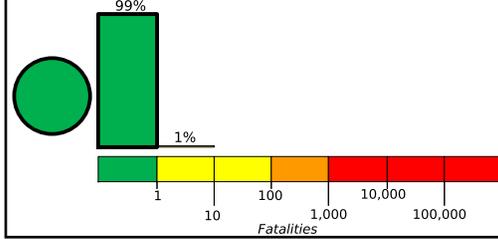
Location: 3.32°S 100.47°E Depth: 10 km

Created: 1 hour, 48 minutes 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

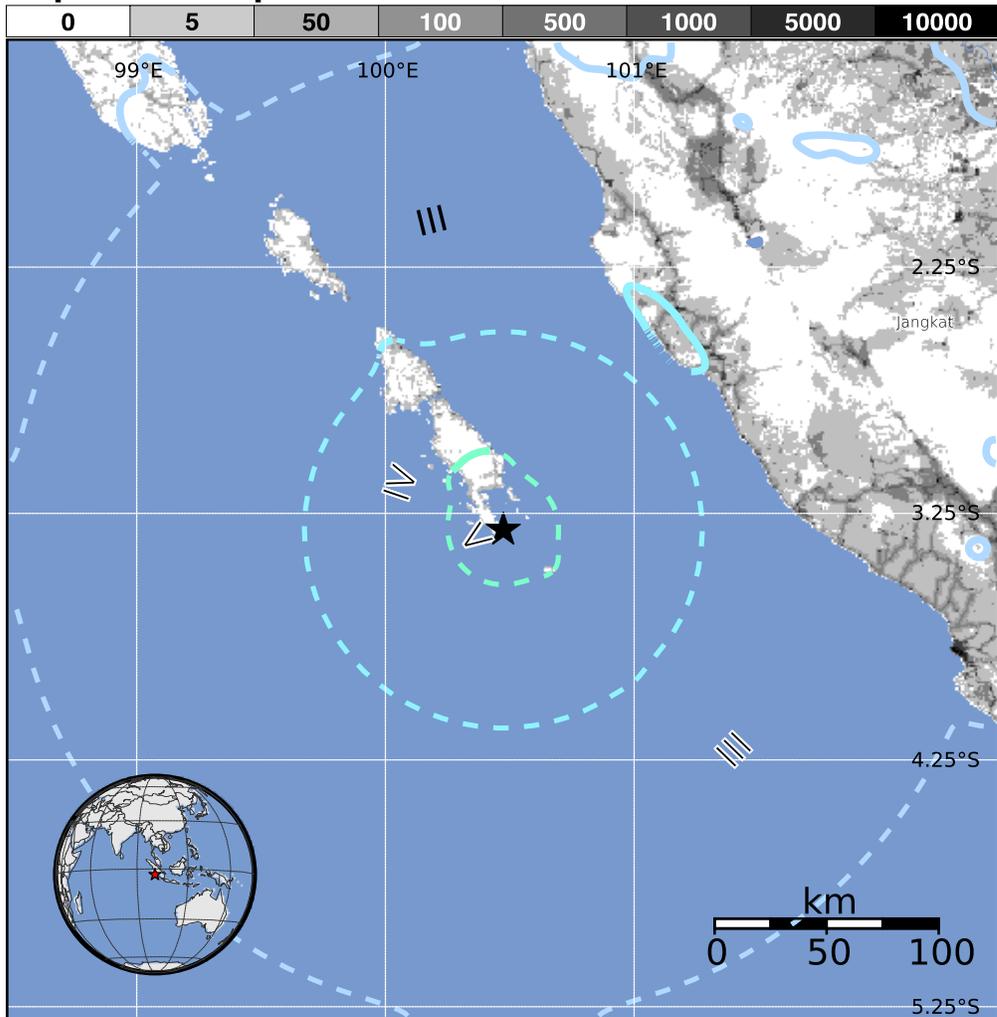


## Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)	--*	2,545k	137k	4k	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
1986-01-29	337	5.0	V(350k)	0
2000-06-05	191	5.5	V(540k)	1
2000-06-04	239	7.9	VIII(2k)	103

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 Kambang	< 1k
III Semurup	< 1k
III Mandarahan	< 1k
III Siulakderasmudik	< 1k
III Sungai Penuh	96k
III Painan	< 1k
III Muara Siberut	< 1k
III Bangko	< 1k
III Pasarkuok	< 1k
III Muarasiau	< 1k
III Bengkulu	310k

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: usb000ia6p