

# M 6.0, KEPULAUAN MENTAWAI REGION, INDONESIA

Origin Time: Sat 2013-07-06 05:05:06 UTC (12:05:06 local)

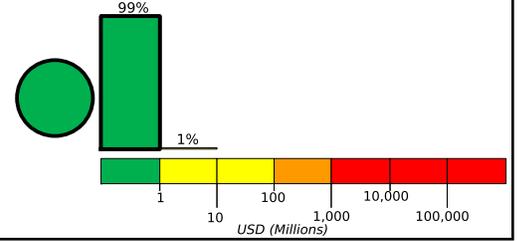
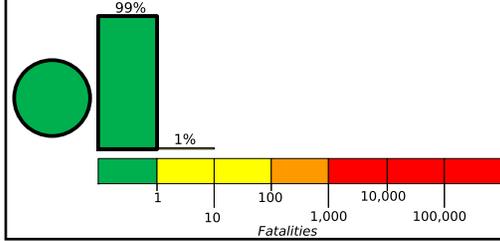
Location: 3.25°S 100.57°E Depth: 19 km

Created: 2 hours, 9 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

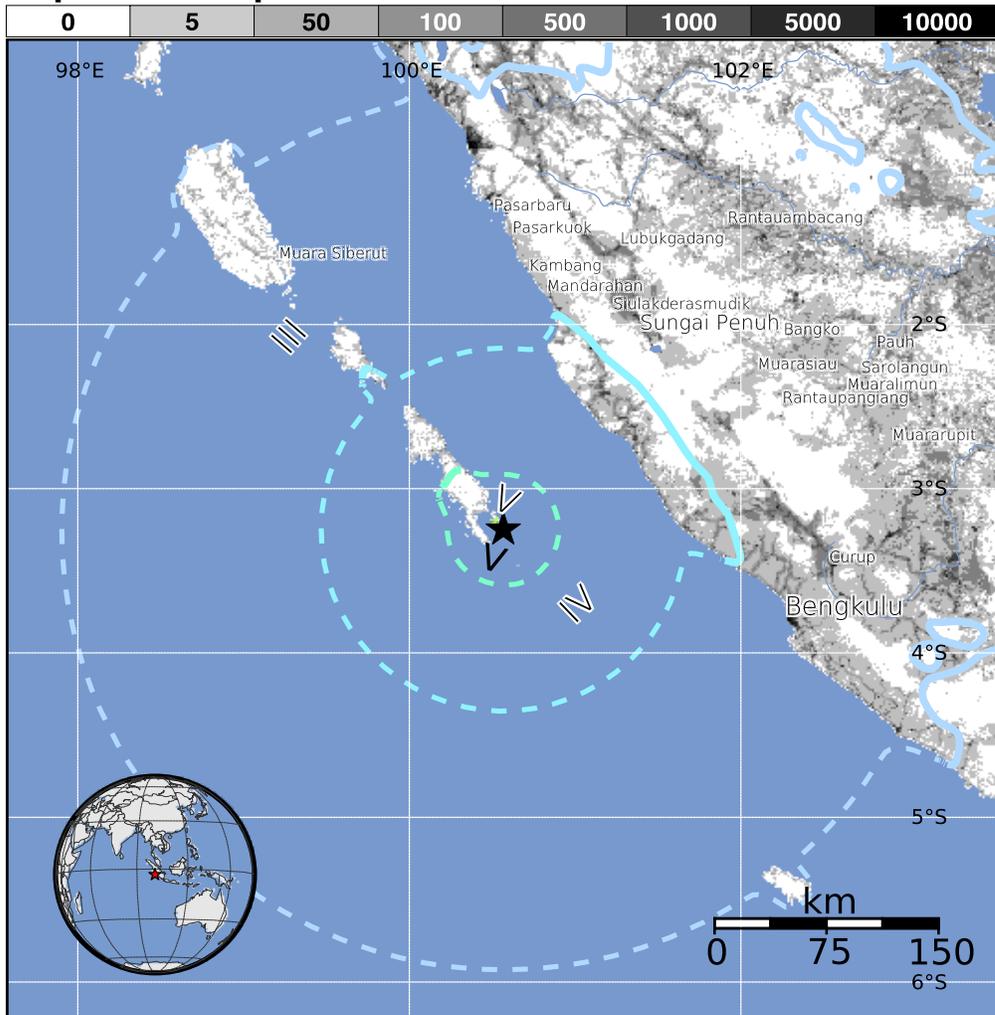


## Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	9,572k	503k	7k	1k	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
2005-04-10	216	5.7	VI(4k)	0
2000-06-07	209	6.7	VI(443k)	1
2000-06-04	232	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
IV Kambang	< 1k
III Semurup	< 1k
III Mandarahan	< 1k
III Siulakderasmudik	< 1k
III Bengkulu	310k
III Sungai Penuh	96k
III Padang	840k
III Lubuklinggau	148k
III Pariaman	92k
III Pagaralam	70k
III Bukittinggi	99k

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: usb000i7na