

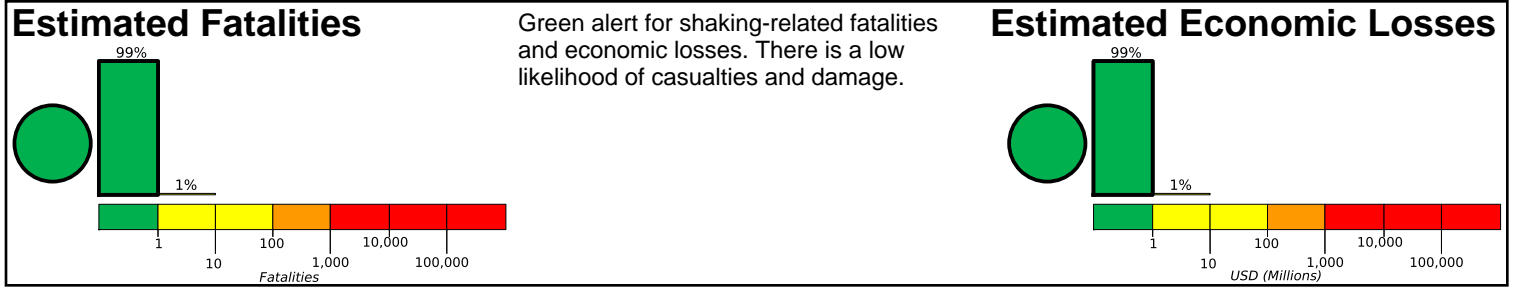
M 6.2, SOUTH OF JAVA, INDONESIA

Origin Time: Mon 2012-09-03 18:23:04 UTC (02:23:04 local)

Location: 10.79°S 113.88°E Depth: 8 km

PAGER
Version 2

Created: 1 week, 0 days after earthquake

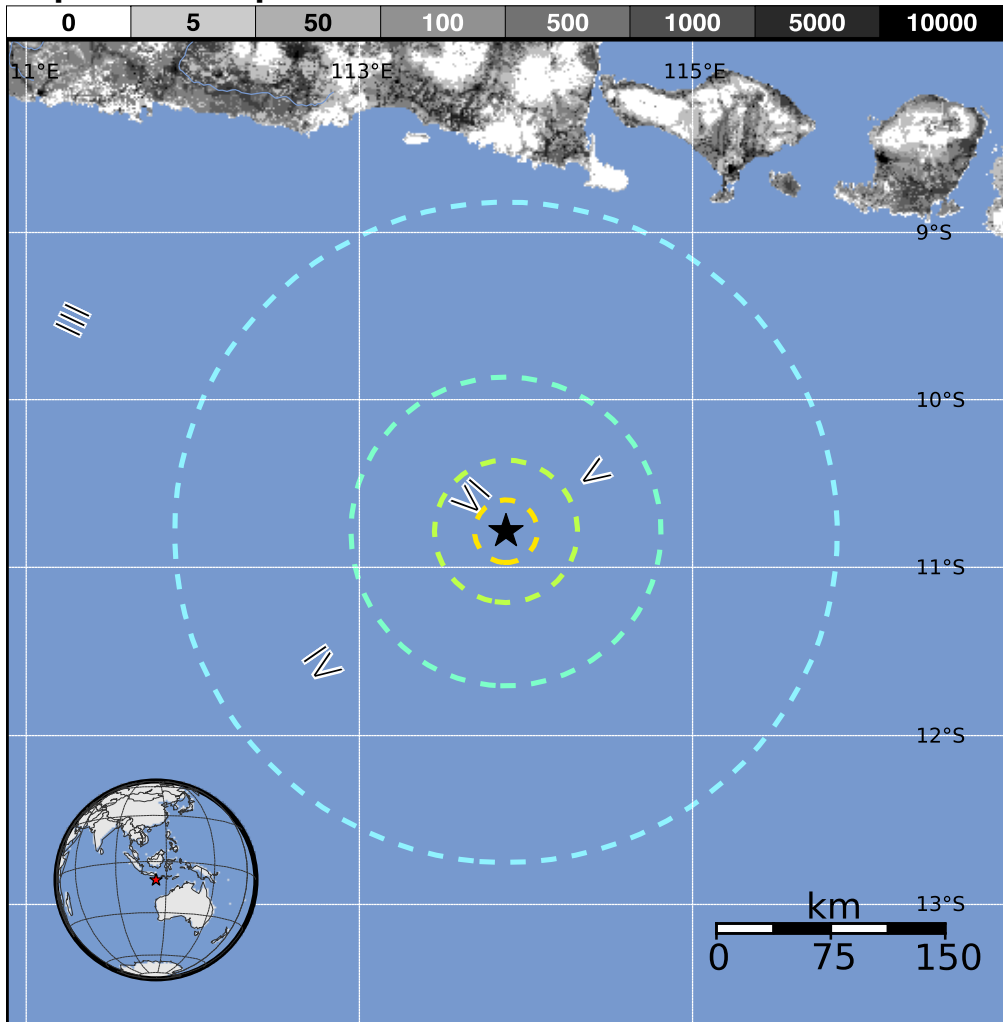


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	23,130k	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
1977-10-07	378	6.4	V(18k)	0
2004-09-15	273	5.3	IV(5,297k)	1
1976-07-14	301	6.5	VIII(183k)	563

Selected City Exposure

from GeoNames.org

MMI	City	Population
III	Ubud	28k
III	Muncar	65k
III	Gambiran	23k
III	Srono	36k
III	Genteng	80k
III	Singojuruh	29k
III	Jember	299k
III	Singaraja	134k
III	Malang	747k
III	Mataram	319k
III	Denpasar	406k

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: usc000ce33