

M 5.5, JAVA, INDONESIA

Origin Time: Wed 2015-11-11 11:45:23 UTC (11:45:23 local)

Location: 8.94°S 110.22°E Depth: 83 km

PAGER
Version 5

Created: 5 weeks, 2 days after earthquake

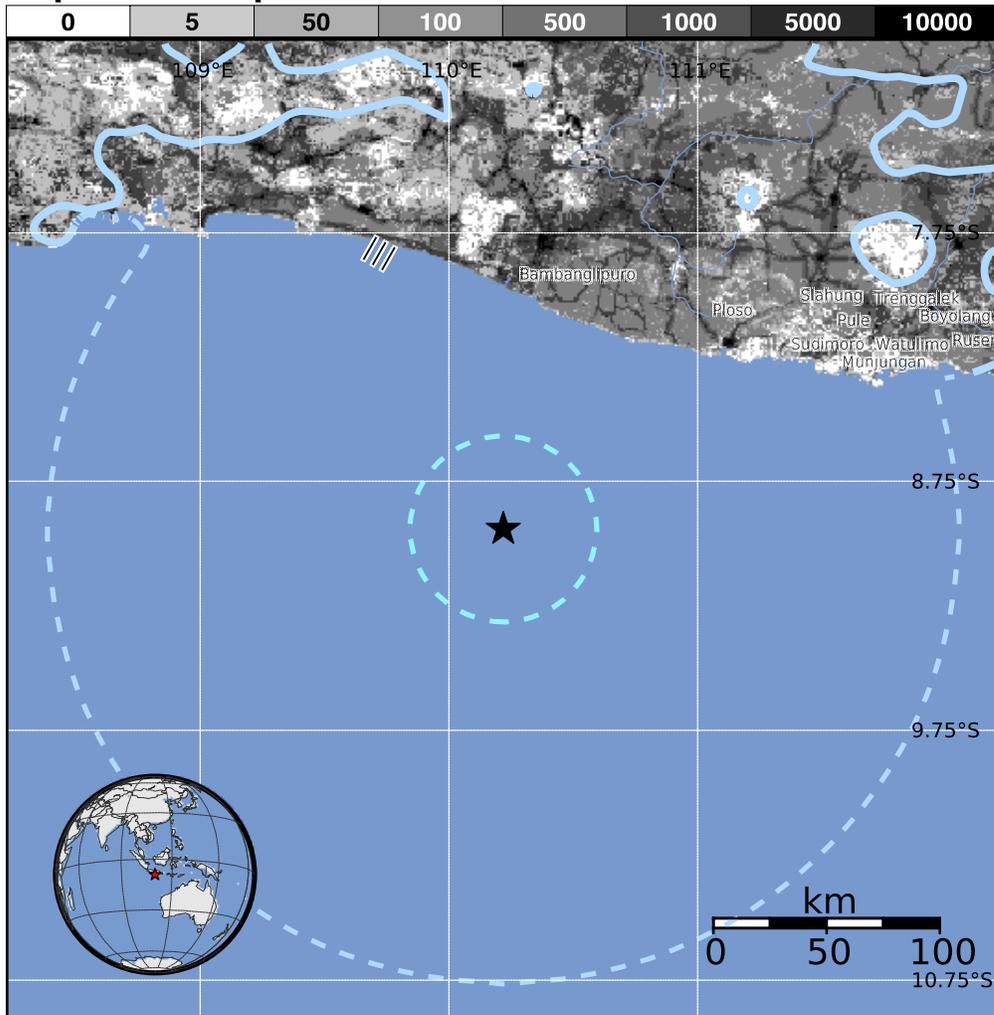


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	43,244k	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
1994-06-02	343	7.8	V(2,996k)	0
2005-02-02	337	4.8	V(1,318k)	1
2006-05-26	107	6.4	IX(932k)	6k

Selected City Exposure

from GeoNames.org

MMI	City	Population
III	Srandakan	30k
III	Pundong	24k
III	Sewon	74k
III	Wonosari	27k
III	Bantul	59k
III	Pandak	56k
III	Yogyakarta	637k
III	Surakarta	555k
III	Kediri	235k
III	Semarang	1,288k
II	Tasikmalaya	271k

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: us10003xd3