

M 6.4, NICOBAR ISLANDS, INDIA REGION

Origin Time: Fri 2014-03-21 13:41:09 UTC (19:41:09 local)

Location: 7.74°N 94.33°E Depth: 21 km

Created: 6 weeks, 6 days after earthquake

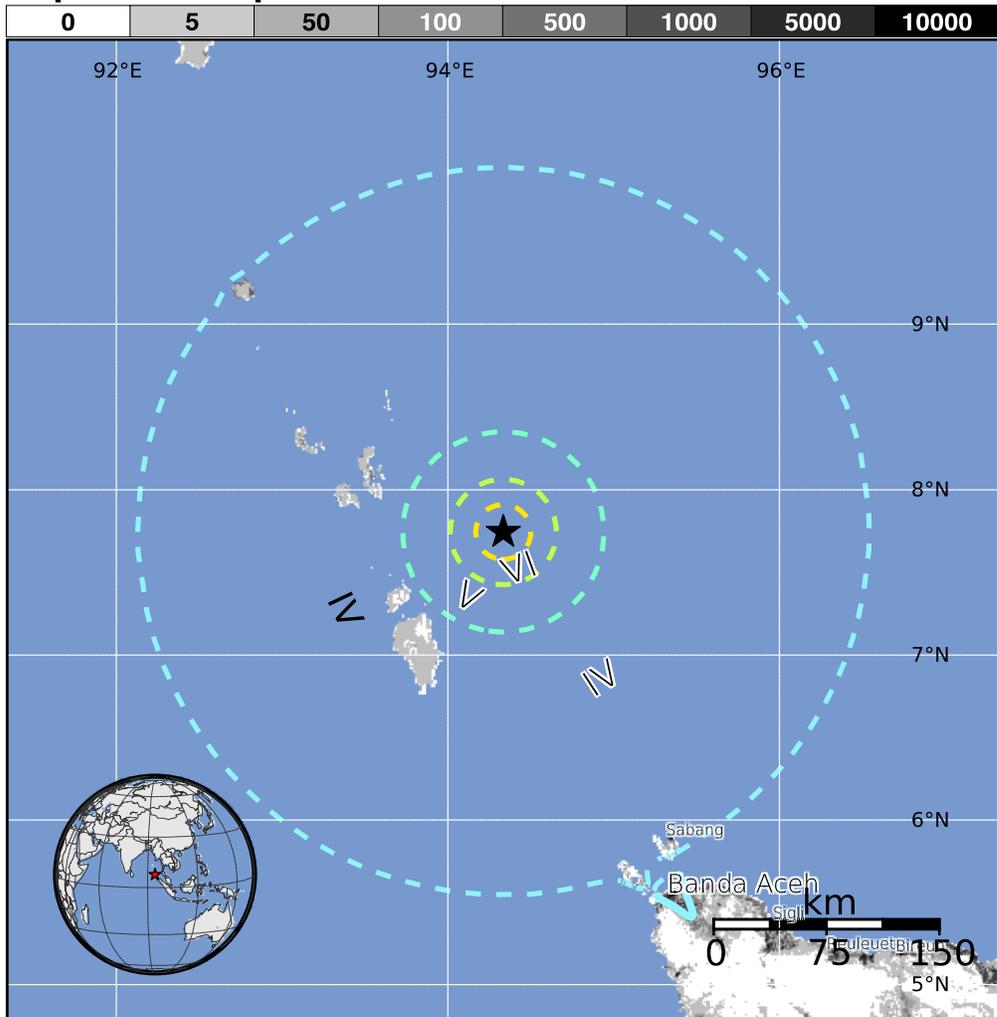


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		- -*	1,731k*	664k	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 highly vulnerable to earthquake shaking, though some resistant structures exist.

Historical Earthquakes (with MMI levels):

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2005-01-02	238	6.4	V(1k)	0
2005-01-04	387	5.9	VIII(933)	0
2006-12-22	387	6.2	VIII(7k)	0

Selected City Exposure

from GeoNames.org

MMI	City	Population
IV	Banda Aceh	251k
IV	Sabang	25k
III	Sigli	18k
III	Bireun	26k
III	Lhokseumawe	89k
III	Reuleuet	40k

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: usc000njrq