

M 5.6, NICOBAR ISLANDS, INDIA REGION

Origin Time: Sun 2015-11-08 19:14:47 UTC (19:14:47 local)

Location: 6.98°N 94.53°E Depth: 10 km

Created: 5 weeks, 6 days after earthquake

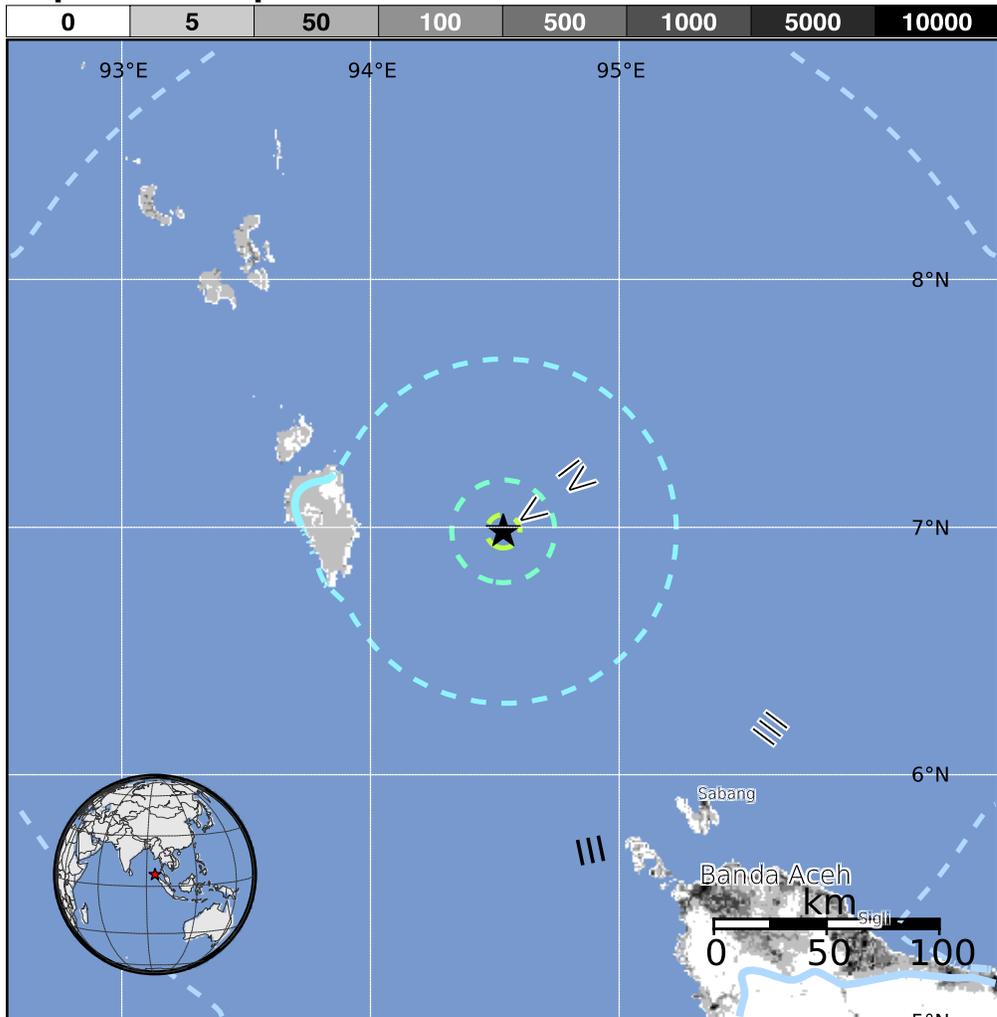


Estimated Population Exposed to Earthquake Shaking

| | | | | | | | | | | |
|---|-----------------------|----------|--------|-------|----------|----------|----------------|----------------|----------|----------|
| ESTIMATED POPULATION EXPOSURE (k = x1000) | | --* | 1,626k | 6k | 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 | 213 | 6.4 | V(1k) | 0 |
| 1982-01-20 | 65 | 6.2 | VIII(154) | 0 |
| 1982-01-20 | 81 | 6.1 | VIII(777) | 0 |

Selected City Exposure

from GeoNames.org

| MMI City | Population |
|-----------------------|------------|
| III Banda Aceh | 251k |
| III Sabang | 25k |
| III Sigli | 18k |
| II 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: us10003vsp