

# M 5.6, PHILIPPINE ISLANDS REGION

Origin Time: Sun 2014-08-10 13:33:21 UTC (21:33:21 local)

Location: 5.87°N 127.13°E Depth: 78 km

## PAGER Version 5

Created: 6 weeks, 1 day after earthquake

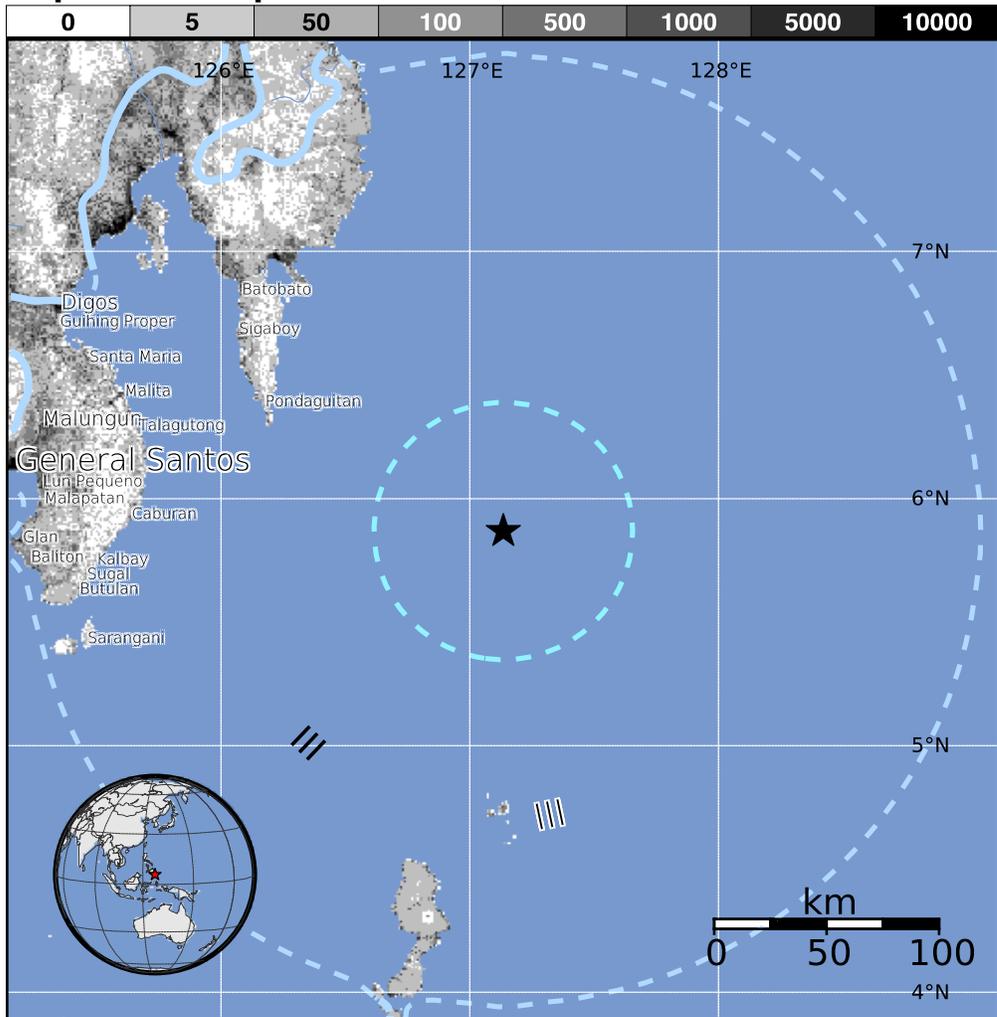


## Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	6,463k	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 a mix of vulnerable and earthquake resistant construction.

### Historical Earthquakes (with MMI levels):

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2007-08-20	42	6.4	IV(12,961k)	0
1990-06-13	100	5.7	V(239k)	4
2002-03-05	322	7.5	VIII(12k)	15

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
III Ilangay	3k
III <b>Pondaguitan</b>	<b>2k</b>
III Tibanbang	8k
III Bobon	5k
III Manikling	2k
III Nangan	3k
III Mati	106k
III <b>Digos</b>	<b>116k</b>
III Tagum	233k
III Davao	1,213k
III <b>General Santos</b>	<b>680k</b>

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: usb000s1pi