

M 5.7, BONIN ISLANDS, JAPAN REGION

Origin Time: Tue 2016-10-04 14:00:47 UTC (14:00:47 local)

Location: 27.85°N 141.93°E Depth: 35 km

Created: 5 weeks, 5 days after earthquake

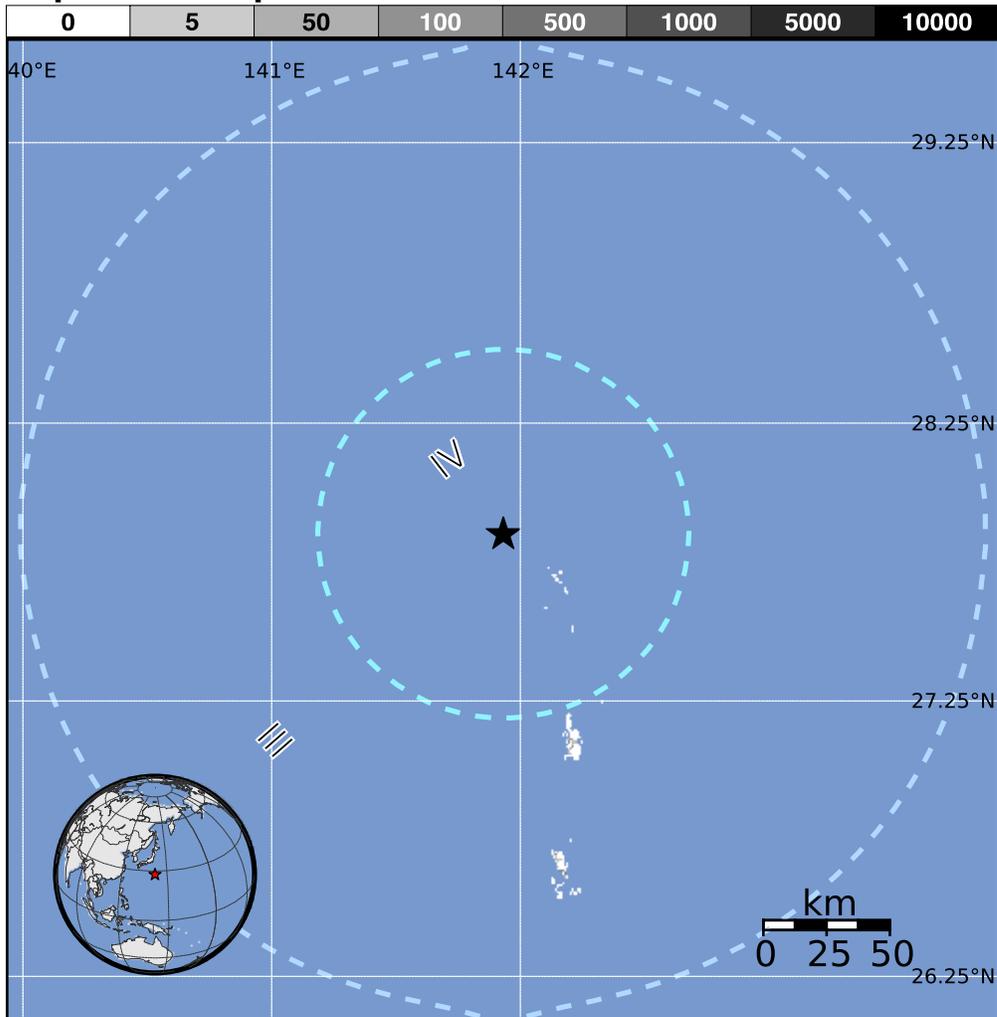


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	2k	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 resistant to earthquake shaking, though some vulnerable structures exist.

Historical Earthquakes (with MMI levels):

A magnitude 7.4 earthquake 343 km northwest of this one struck Japan on March 6, 1984 (UTC), resulting in a reported 1 fatality.

Selected City Exposure

from GeoNames.org

MMI City	Population

bold cities appear on map

(k = x1000)