

**M 5.6, RYUKYU ISLANDS, JAPAN**

Origin Time: Thu 2013-06-13 13:24:45 UTC (22:24:45 local)

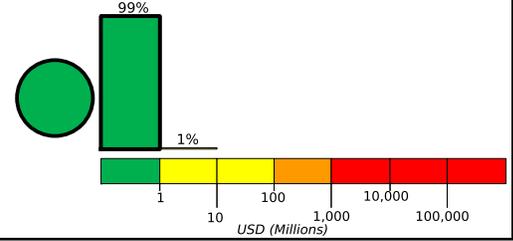
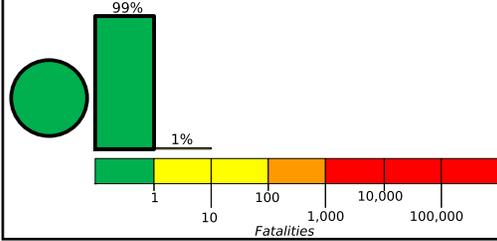
Location: 26.55°N 128.84°E Depth: 20 km

Created: 1 week, 0 days after earthquake

**Estimated Fatalities**

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

**Estimated Economic Losses**

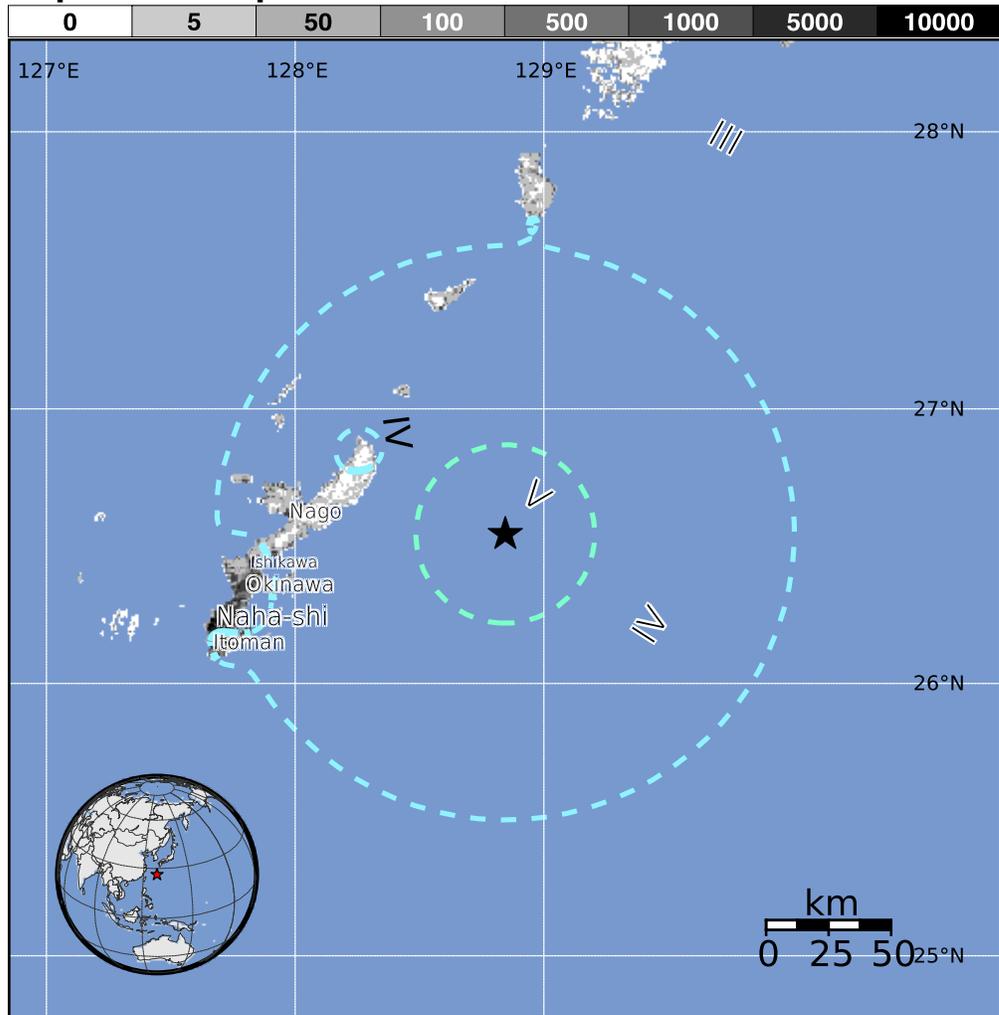


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	805k*	493k	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):**

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2001-08-17	277	5.9	V(9k)	0
1990-05-17	105	5.8	VII(162k)	0
1995-10-18	219	7.1	VIII(8k)	0

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
IV	<b>Nago</b>	60k
IV	Tomigusuku	56k
IV	<b>Naha-shi</b>	301k
III	<b>Itoman</b>	57k
III	Haeburu	34k
III	Gushikawa	65k
III	<b>Ishikawa</b>	22k
III	<b>Okinawa</b>	125k
III	Chatan	28k
III	<b>Ginowan</b>	92k

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: usc000hpjj