

M 6.5, RYUKYU ISLANDS, JAPAN

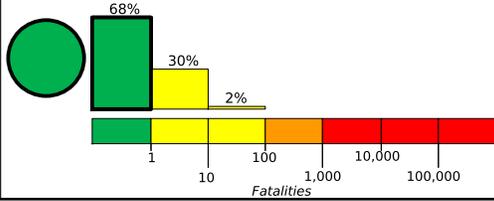
Origin Time: Sun 2014-03-02 20:11:22 UTC (04:11:22 local)

Location: 27.40°N 127.36°E Depth: 119 km

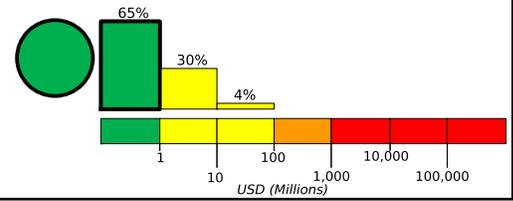
Created: 4 weeks, 4 days after earthquake

Estimated Fatalities

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



Estimated Economic Losses

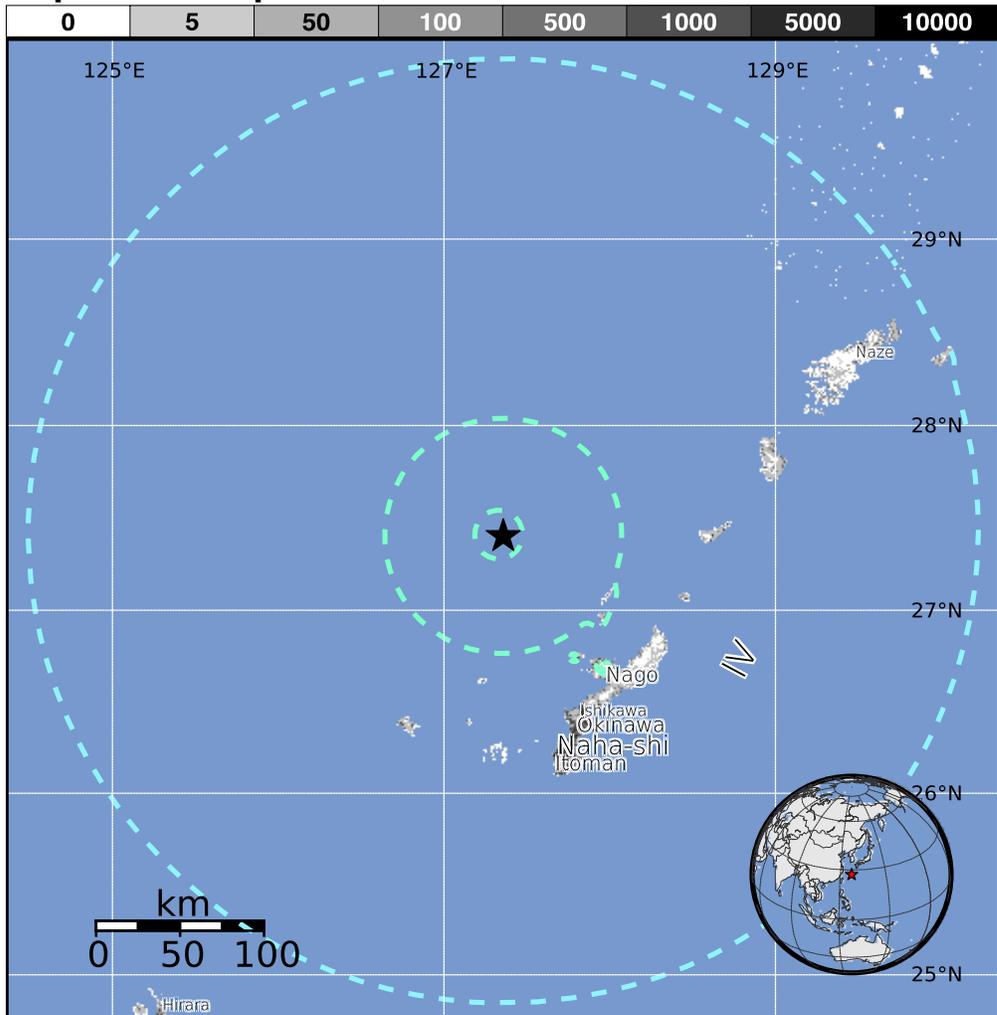


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)	--*	5k*	1,378k	48k	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
2007-04-20	295	6.3	V(55k)	0
1990-05-17	96	5.8	VII(162k)	0
1995-10-18	295	7.1	VIII(8k)	0

Selected City Exposure

from GeoNames.org

MMI City	Population
IV Tomigusuku	56k
IV Itoman	57k
IV Naha-shi	301k
IV Okinawa	125k
IV Ginowan	92k
IV Gushikawa	65k
IV Chatan	28k
IV Nago	60k
IV Haebaru	34k
IV Naze	41k
IV Hirara	34k

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: usb000mzmn