

M 6.6, SOUTHEAST OF THE LOYALTY ISLANDS

Origin Time: Thu 2014-05-01 06:36:35 UTC (17:36:35 local)

Location: 21.45°S 170.35°E Depth: 106 km

Created: 5 weeks, 2 days after earthquake

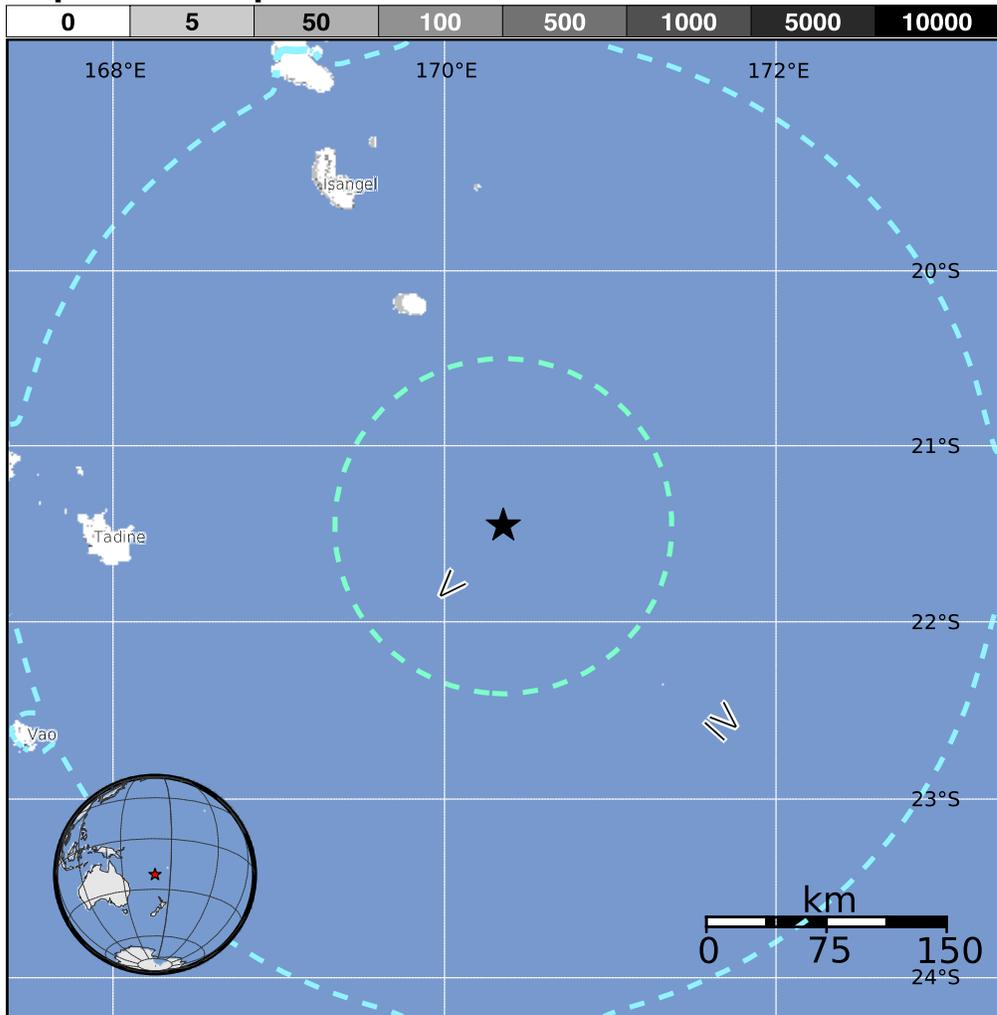


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	1k*	45k	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 vulnerable to earthquake shaking, though some resistant structures exist.

Historical Earthquakes (with MMI levels):

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1978-09-06	204	6.3	V(17k)	0
1992-10-17	262	6.4	IX(11)	0
1993-12-29	144	7.0	IX(328)	0

Selected City Exposure

from GeoNames.org

MMI City	Population
IV Isangel	1k
IV Tadine	7k
IV Vao	2k

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: usb000q66s