

# M 6.2, SOLOMON ISLANDS

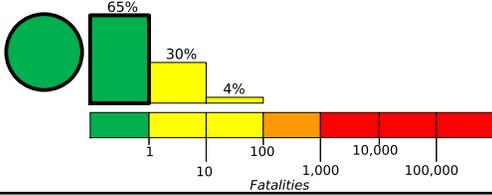
Origin Time: Fri 2016-06-10 04:17:44 UTC (04:17:44 local)

Location: 8.68°S 160.56°E Depth: 30 km

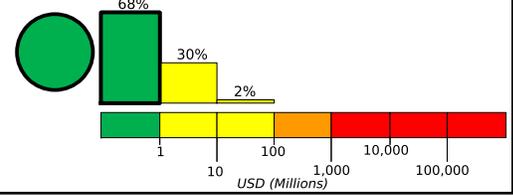
Created: 2 weeks, 6 days after earthquake

## Estimated Fatalities

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



## Estimated Economic Losses

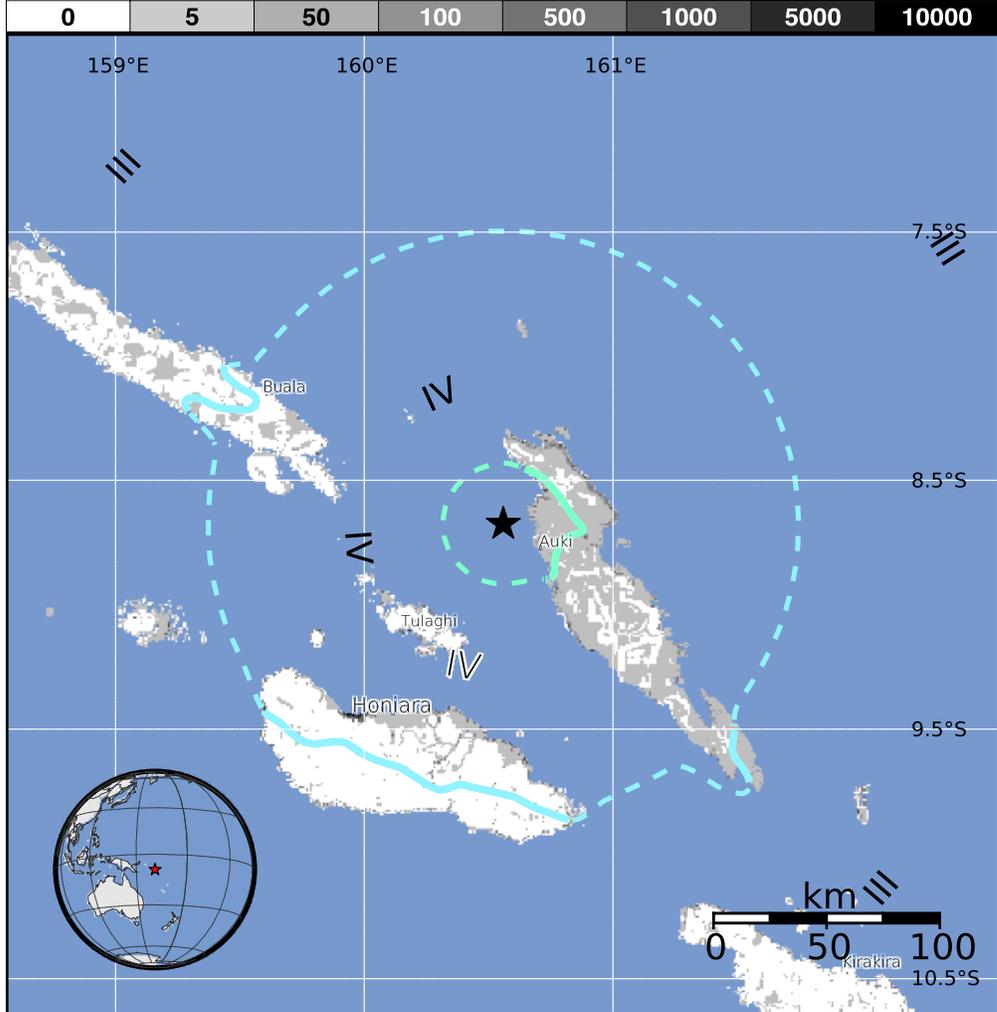


## Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)	- -*	85k*	329k	45k	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
1985-06-01	332	5.7	V(10k)	0
1984-02-07	135	7.5	IX(7k)	0
1977-04-20	93	7.1	IX(17k)	0

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
<b>V Auki</b>	4k
<b>IV Tulaghi</b>	1k
<b>IV Honiara</b>	56k
<b>III Buala</b>	< 1k
<b>III Kirakira</b>	1k

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/earthquakes/eventpage/us200063dk>

Event ID: us200063dk