

**M 5.6, TAIWAN REGION**

Origin Time: Thu 2015-08-13 14:08:00 UTC (22:08:00 local)

Location: 23.97°N 122.49°E Depth: 17 km

Created: 13 weeks, 1 day 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**

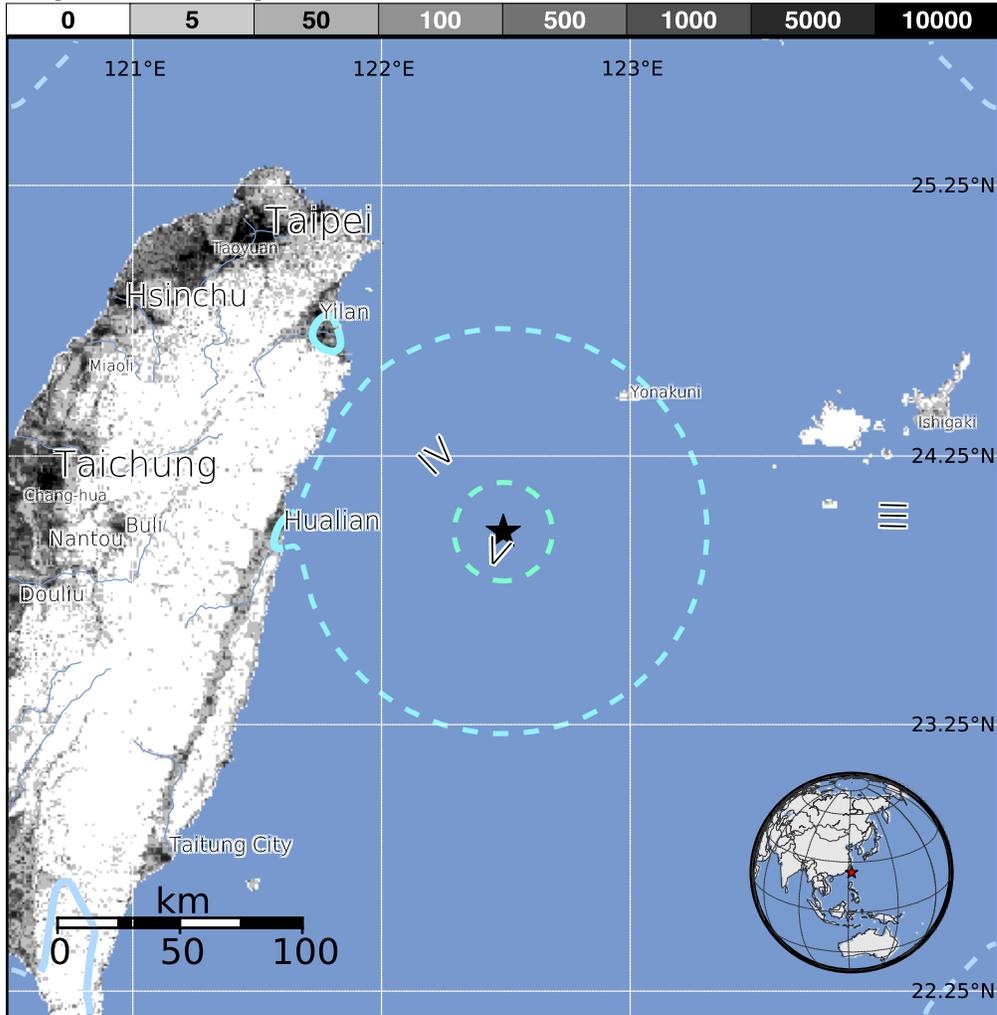


**Estimated Population Exposed to Earthquake Shaking**

<b>ESTIMATED POPULATION EXPOSURE (k = x1000)</b>		--*	15,830k*	558k	0	0	0	0	0	0
<b>ESTIMATED MODIFIED MERCALLI INTENSITY</b>		I	II-III	IV	V	VI	VII	VIII	IX	X+
<b>PERCEIVED SHAKING</b>		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
<b>POTENTIAL DAMAGE</b>	<b>Resistant Structures</b>	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
	<b>Vulnerable Structures</b>	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	322	6.3	V(55k)	0
1990-09-30	271	6.1	VII(3)	0
1983-06-24	30	6.6	VII(31)	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>IV Hualian</b>	<b>350k</b>
<b>IV Yonakuni</b>	<b>2k</b>
<b>IV Yilan</b>	<b>94k</b>
<b>III Buli</b>	<b>86k</b>
<b>III Hsinchu</b>	<b>404k</b>
<b>III Taoyuan City</b>	<b>402k</b>
<b>III Taitung City</b>	<b>111k</b>
<b>III Taipei</b>	<b>7,872k</b>
<b>III Taichung</b>	<b>1,041k</b>
<b>III Keelung</b>	<b>398k</b>
<b>III Banqiao</b>	<b>543k</b>

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: us100031xw