

M 6.0, GUERRERO, MEXICO

Origin Time: Sat 2014-05-10 07:36:01 UTC (02:36:01 local)

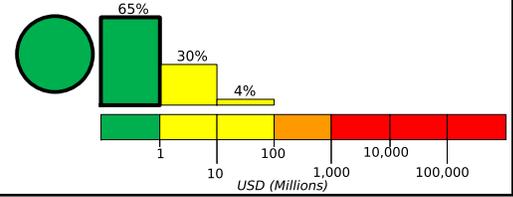
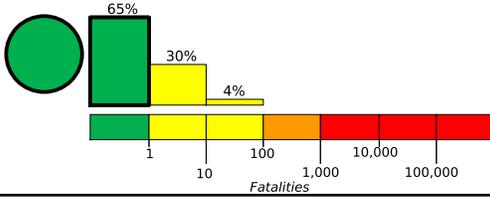
Location: 17.22°N 100.81°W Depth: 23 km

Created: 3 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

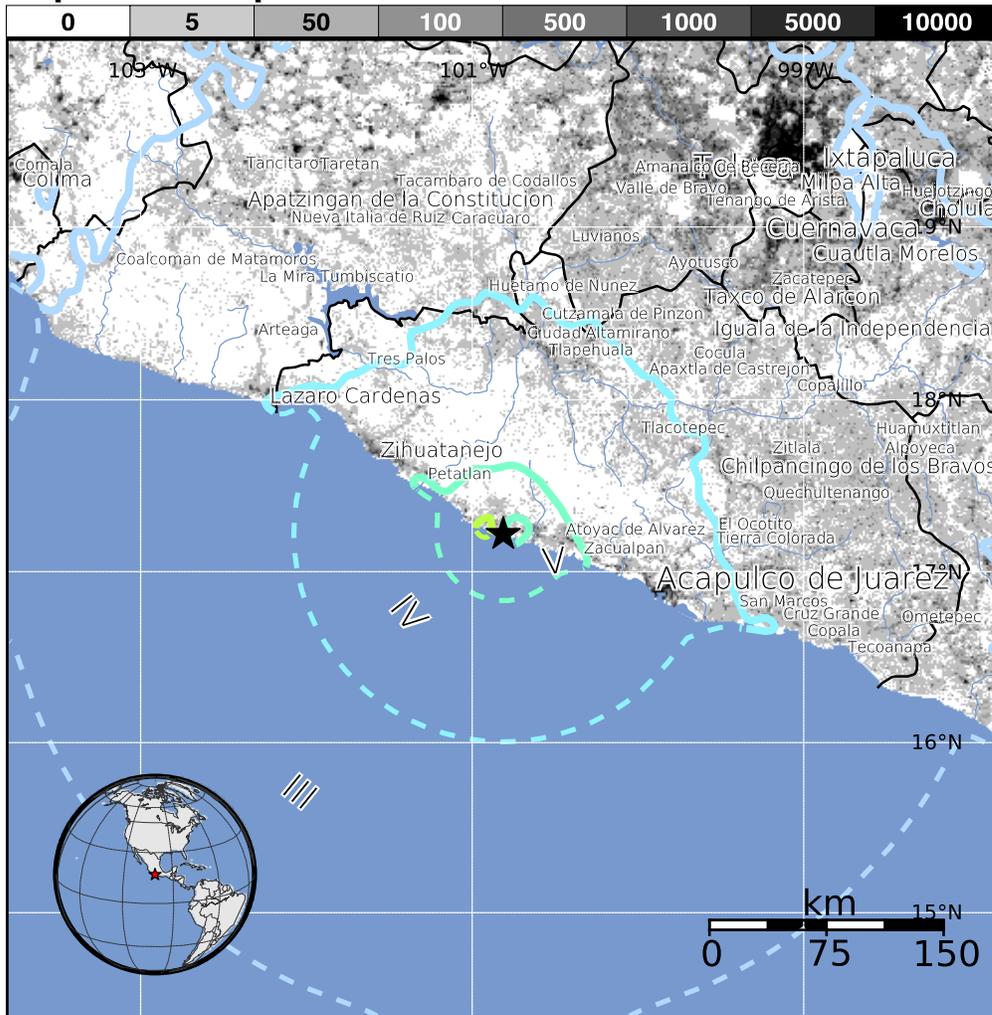


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)	- -*	39,363k	1,791k	134k	27k	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
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	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 a mix of vulnerable and earthquake resistant construction.

Historical Earthquakes (with MMI levels):

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2002-04-18	50	5.9	VI(22k)	0
1995-09-14	232	7.3	VI(66k)	3
1985-09-19	216	8.0	VII(353k)	10k

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
V	Atoyac de Alvarez	21k
V	Petatlan	21k
V	Zacualpan	4k
IV	Coyuca de Benitez	12k
IV	San Jeronimito	6k
III	Mexico City	12,294k
III	Toluca	506k
III	Morelia	593k
III	Cuernavaca	344k
III	Puebla de Zaragoza	1,590k

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: usb000qgt2