

# M 4.0, 25.6 km (15.9 mi) SSE of Acoma, NV

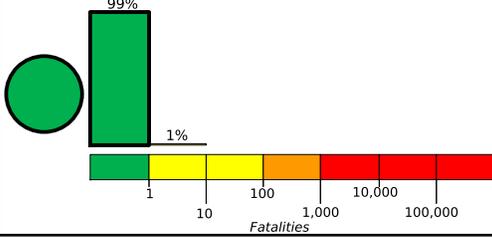
Origin Time: Wed 2014-01-29 01:30:27 UTC (17:30:27 local)

Location: 37.32°N 114.11°W Depth: 7 km

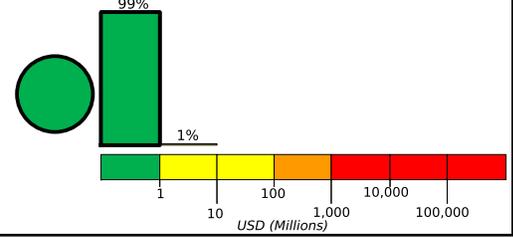
Created: 15 hours, 12 minutes after earthquake

## Estimated Fatalities

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



## Estimated Economic Losses

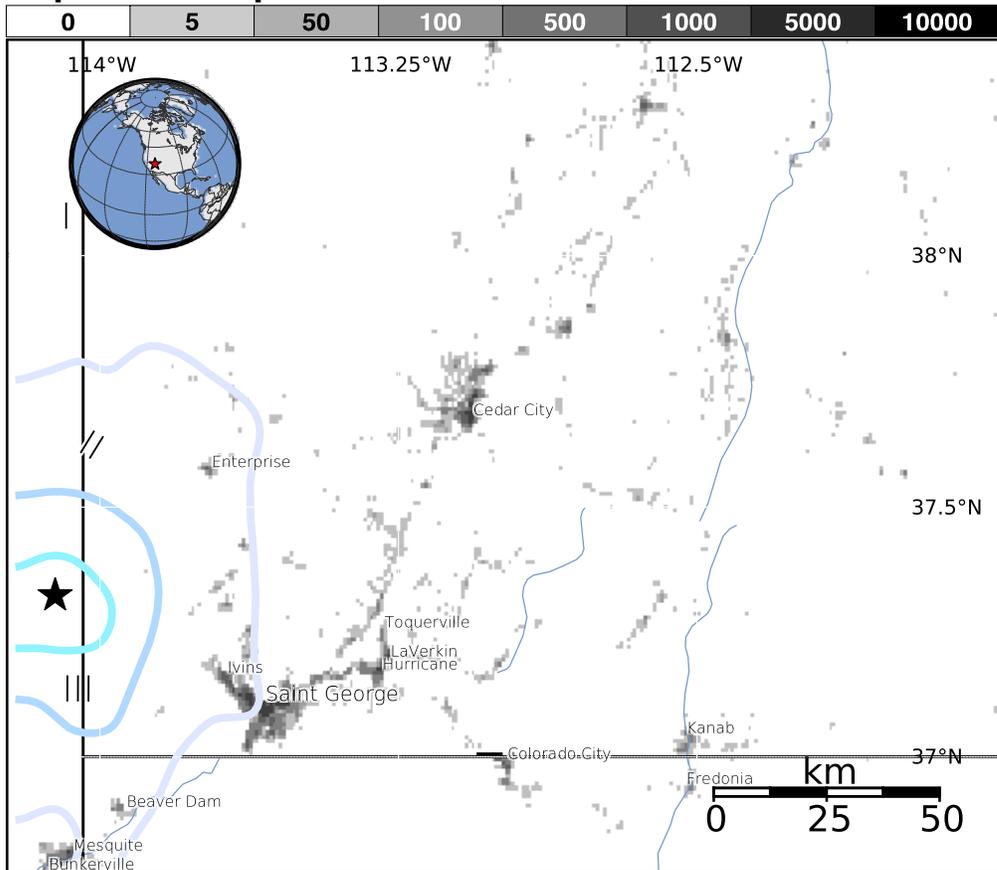


## Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		153k*	79k*	0	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 resistant to earthquake shaking, though some vulnerable structures exist.

### Historical Earthquakes (with MMI levels):

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1986-07-21	387	5.4	VII(15)	0
1984-11-23	388	5.8	VIII(8k)	0
1999-10-16	374	7.1	IX(17k)	0

## Selected City Exposure

from GeoNames.org

MMI	City	Population
III	Santa Clara	6k
II	Ivins	7k
II	Beaver Dam	2k
II	Saint George	73k
II	Mesquite	15k
II	Washington	19k
II	Cedar City	29k
I	Hurricane	14k
I	Enoch	6k
I	Colorado City	5k
I	Kanab	4k

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: uu60053437