

**M 4.2, 6.9 km (4.3 mi) SE of Spring City, UT**

Origin Time: Sun 2014-06-29 00:56:22 UTC (18:56:22 local)

Location: 39.44°N 111.44°W Depth: 8 km

Created: 3 days, 22 hours 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**



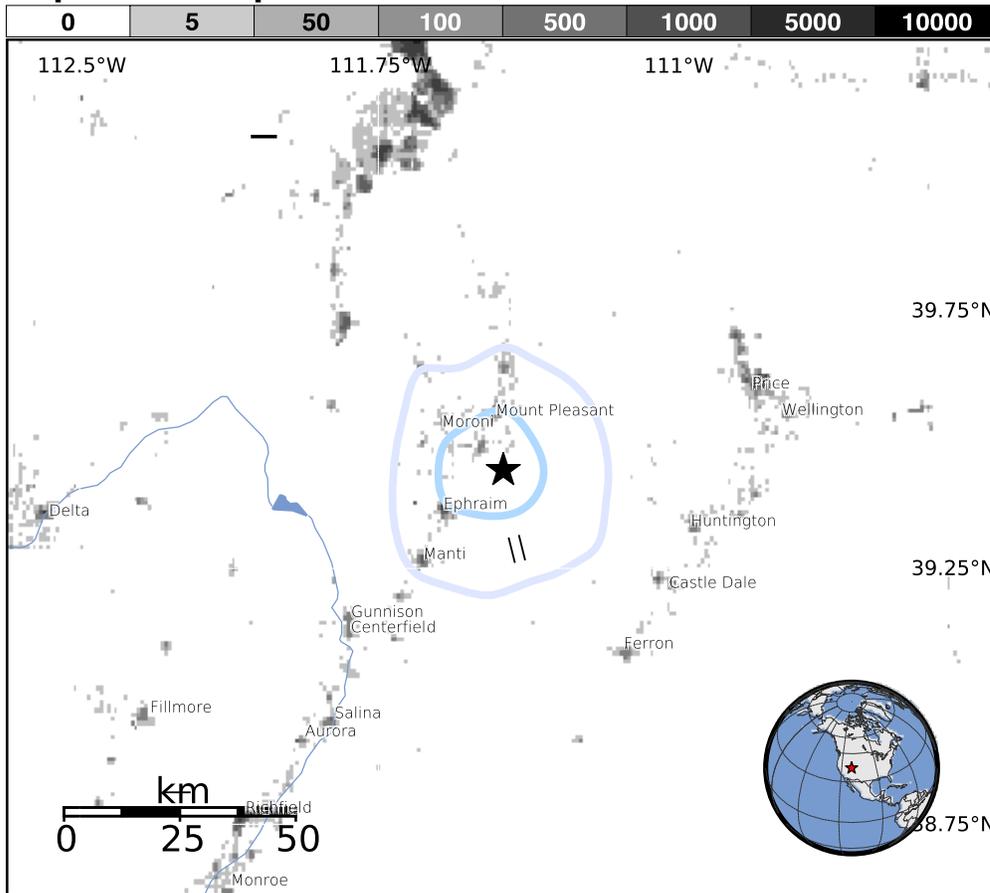
**Estimated Population Exposed to Earthquake Shaking**

<b>ESTIMATED POPULATION EXPOSURE (k = x1000)</b>		300k	21k	0	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**

population per ~1 sq. km from Landsat



**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
1992-09-02	322	5.6	VII(9k)	0
1975-03-28	298	6.2	VIII(9)	0
1994-02-03	372	5.8	VIII(967)	0

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
III	Mount Pleasant	3k
III	Ephraim	6k
III	Moroni	1k
II	Fairview	1k
II	Manti	3k
II	Fountain Green	1k
I	Provo	112k
I	Spanish Fork	35k
I	Springville	29k
I	Payson	18k
I	Santaquin	9k

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: uu60075207