

M 3.4, NEW MEXICO

Origin Time: Fri 2009-05-01 01:34:03 UTC
 Location: 36.77°N 104.72°W Depth: 5 km

PAGER Version 2

Created: 4 days, 21 hrs after earthquake

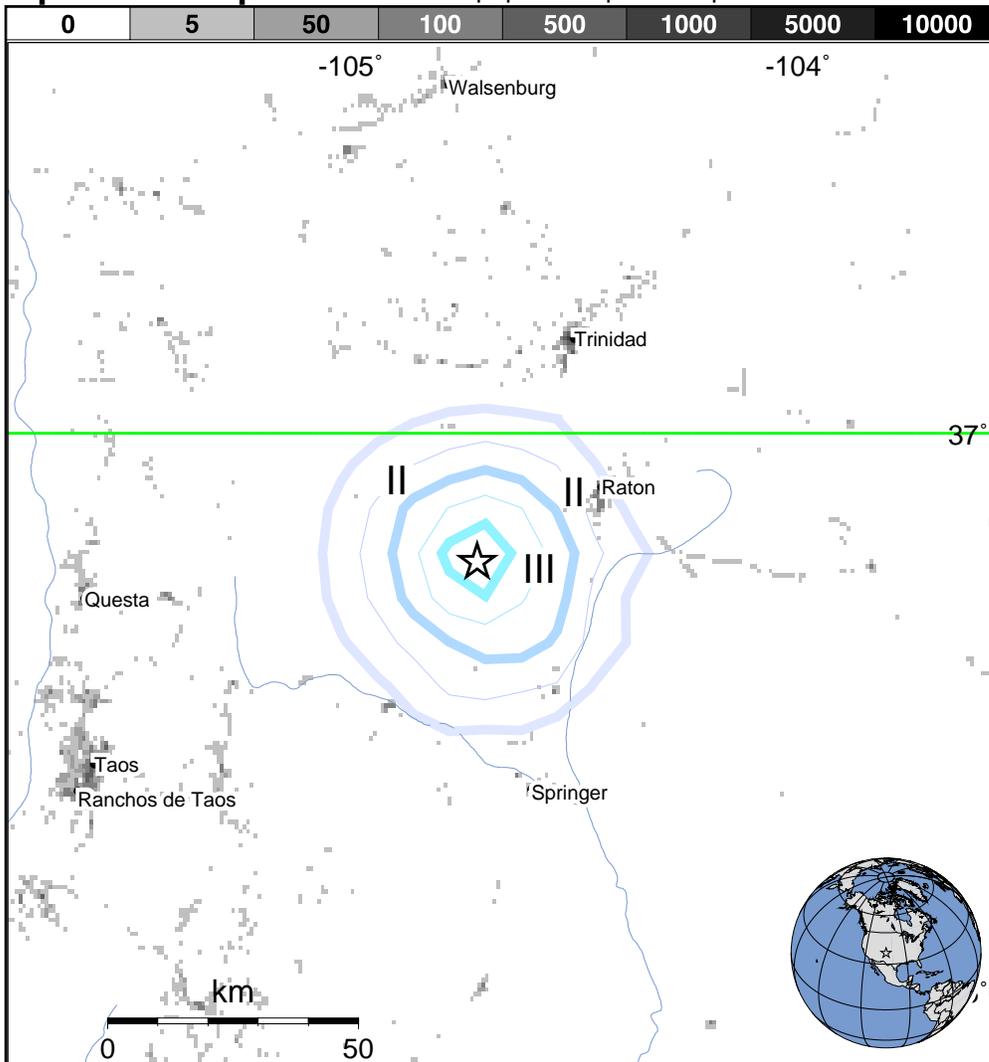
Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		69k*	8k	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent
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

population per ~1 sq. km from Landsat 2006

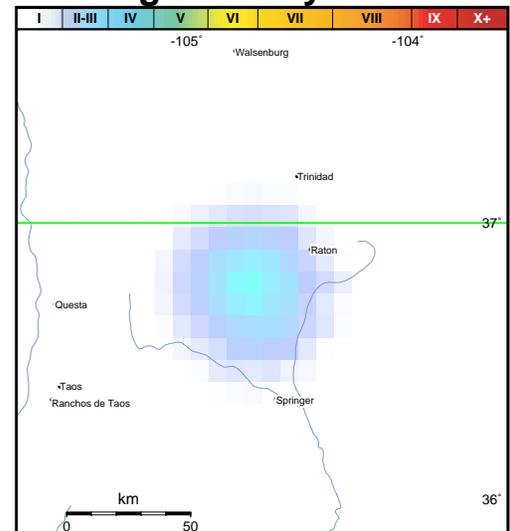


Selected City Exposure

MMI City	Population
II Raton	7k
I Taos	5k
I Walsenburg	3k
I Ranchos de Taos	2k
I Questa	1k
I Taos Pueblo	1k
I Trinidad	9k
I Springer	1k

bold cities appear on map (k = x1000)

Shaking Intensity



Population exposure estimates are NOT a direct estimate of earthquake damage; comparable shaking will result in significantly lower losses in regions with well built structures than in regions with vulnerable structures. Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction.