

# M 3.6, 5 km SW of Alamo, CA

Origin Time: Fri 2008-06-06 09:02:53 UTC

Location: 37.82°N 122.07°W Depth: 7 km

# PAGER Version 1

Created: 13 mins, 27 secs after earthquake

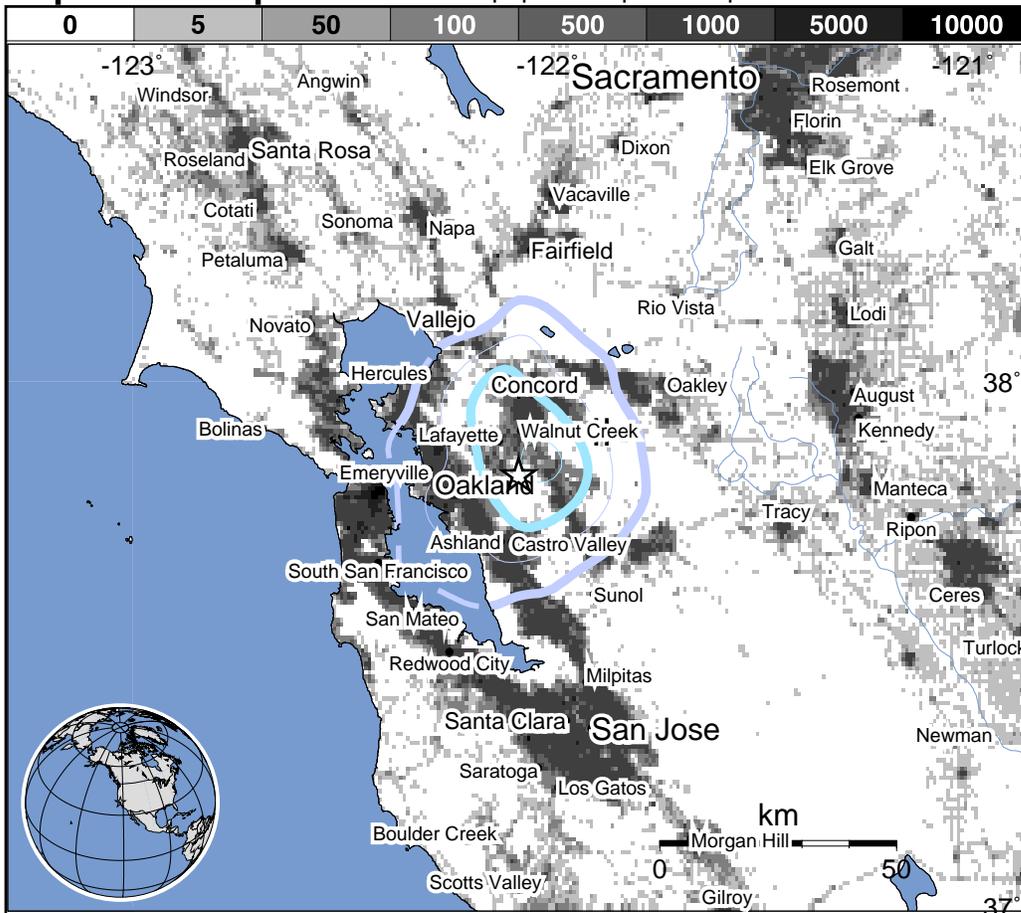
## Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		7,441k*	1,884k	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

population per ~1 sq. km from Landsat 2006

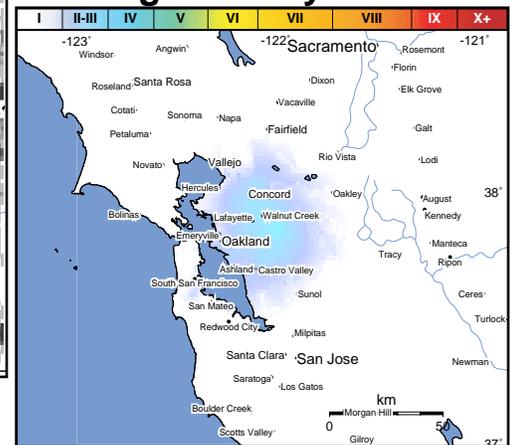


### Selected City Exposure

MMI City	Population
III Alamo	17k
III Danville	42k
III Diablo	1k
III Waldon	5k
III Walnut Creek	65k
III Pleasant Hill	34k
II Oakland	399k
I San Francisco	732k
I San Jose	894k
I Sacramento	467k
I Stockton	289k

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 resistant to earthquake shaking, though some vulnerable structures exist.