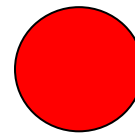




Earthquake Impact



Red Alert

M 7.1 TACOMA FAULT SCENARIO

Location: just north of Tacoma, Washington
 47.41°N -122.70°W Depth: shallow
 Origin Time: 04:00:00 local time

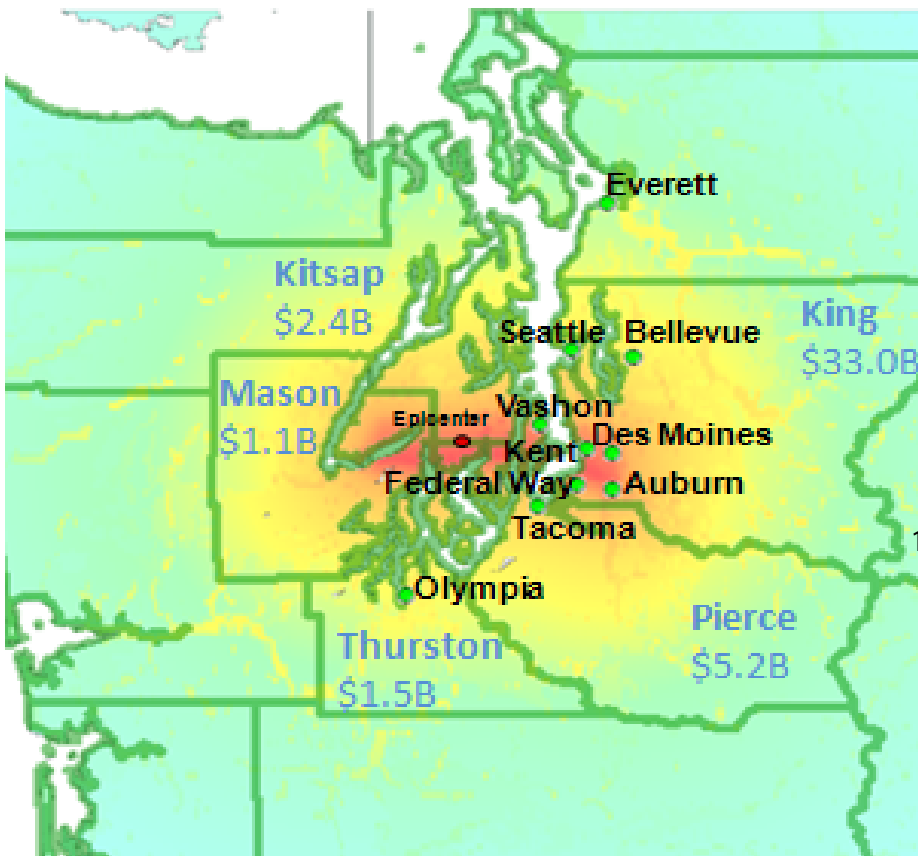
The 'Red Alert' designation for this earthquake indicates estimated total losses would likely exceed 1 billion dollars.

Alert levels of Orange, Yellow, and Green would indicate total losses between 100 million and 1 billion, 1 and 100 million and less than 1 million dollars, respectively.

Estimated Population Exposed to Earthquake Shaking Intensities

SHAKING INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
NUMBER OF PEOPLE EXPOSED to SHAKING INTENSITIES	0	0	20,000	674,000	1,493,000	1,334,000	588,000	173,000	0
EXPECTED DAMAGE (Sturdy)	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
EXPECTED DAMAGE (Building Type) (Fragile)	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy	V. Heavy

Shaking Intensity (Potential Damage), Estimated Losses, County Boundaries



Selected City Exposure

Intensity	City	Population
IX	Auburn	46,000
IX	Des Moines	29,000
IX	Kent	82,000
VIII	Federal Way	81,000
VIII	Vashon	11,000
VII	Tacoma	197,000
VII	Bellevue	112,000
VII	Seattle	569,000
VI	Olympia	45,000
V	Everett	97,000

10 most-impacted cities with populations >10,000.

PAGER

DISCLAIMER: Information displayed on this sheet is hypothetical, derived only for use in the 2012 Evergreen Earthquake Exercise.

