

M 6.6, QUEEN CHARLOTTE ISLANDS REGION

Origin Time: Sat 2008-01-05 11:01:05 UTC

Location: 51.28°N 130.75°W Depth: 10 km

PAGER
Version 2

Created: 2 days, 5 hrs after earthquake

Estimated Population Exposed to Earthquake Shaking

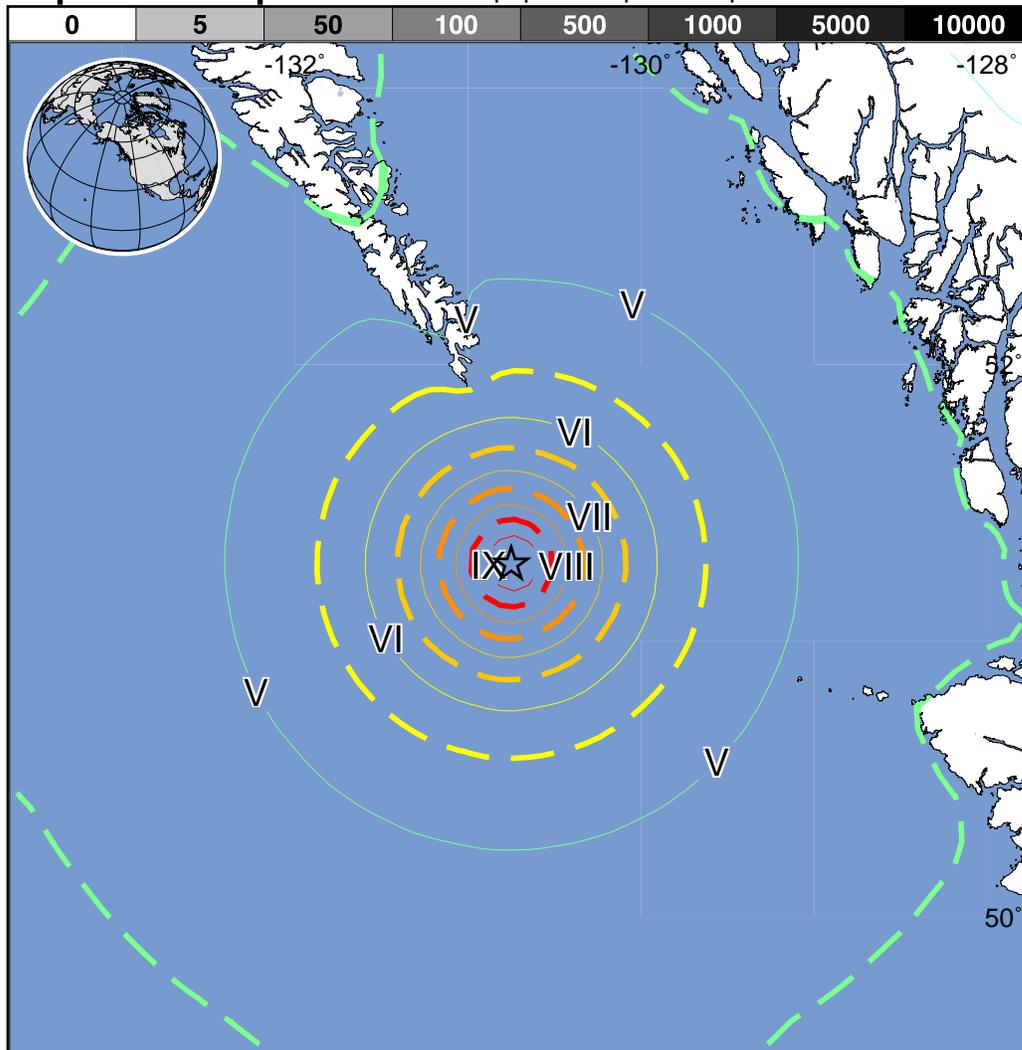
ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	--*	2k*	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	none	none	none	V. Light	Light	Moderate	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

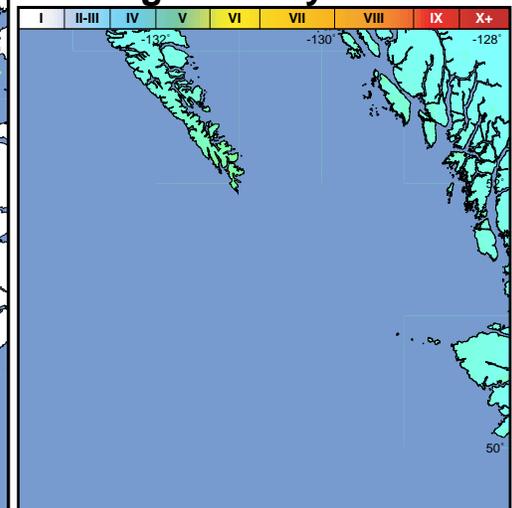
population per ~1 sq. km from Landscan 2005

Selected City Exposure



MMI City	Population
bold cities appear on map (k = x1000)	

Shaking Intensity



Users should consider the preliminary nature of this information and check for updates as additional data becomes available. 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, structures in this region are a mix of vulnerable and resistant construction. A magnitude 5.1 earthquake struck the Canada region on November 6, 1997 (UTC), with estimated population exposures of 280,000 at intensity V and 470,000 at intensity IV, resulting in 1 death.

This information was automatically generated and has not been reviewed by a seismologist.

<http://earthquake.usgs.gov/pager>

Event ID: us2008lvaw