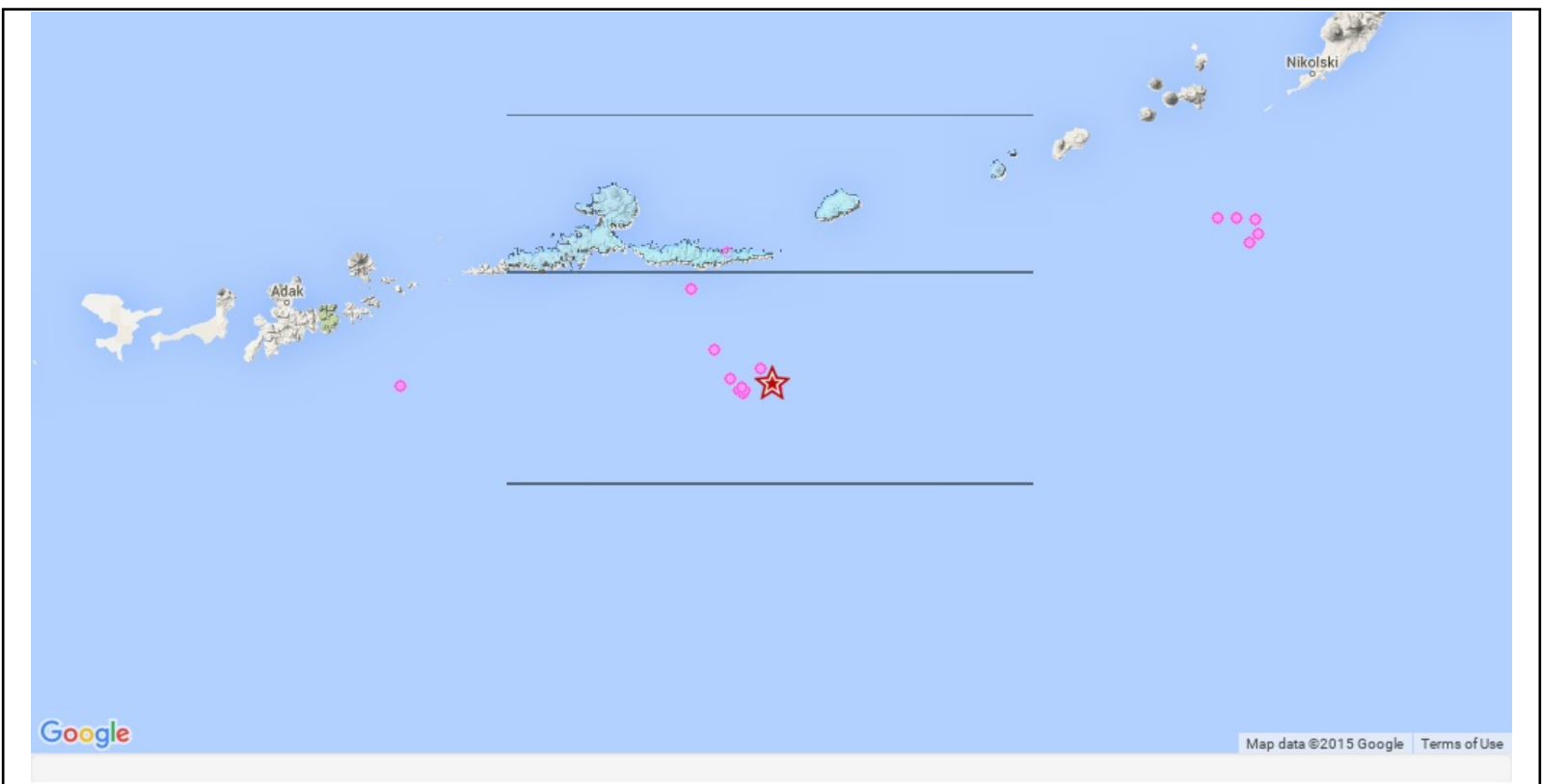


Magnitude 5.7 - ANDREANOF ISLANDS, ALEUTIAN IS., ALASKA
Origin Time: 2015-11-08 11:33:16 GMT
Latitude: 51.49980 Longitude: -172.98070

Version 2
Created: 2015-11-08 19:44:55 GMT
Depth: 33.51 km

These results are from an automated system and users should consider the preliminary nature of this information when making decisions relating to public safety. ShakeCast results are often updated as additional or more accurate earthquake information is reported or derived.



Type	ID	Name	Ep. Distance (km)	Inspection Priority	PGA (%g)	PGV (cm/s)	PSA 1s (%g)	MMI	Vs30 (m/s)
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* MMI level may extend beyond map boundary; some facilities may not appear on the map due to space restriction

M 5.7, ANDREANOF ISLANDS, ALEUTIAN IS., ALASKA

Origin Time: Sun 2015-11-08 11:33:16 UTC (23:33:16 local)

Location: 51.50°N 172.98°W Depth: 33 km

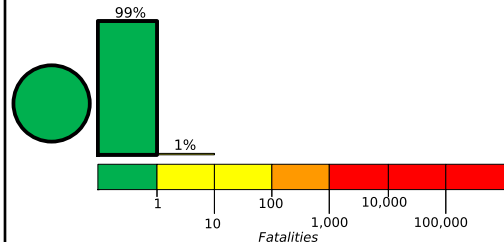
ANSS

**PAGER
Version 2**

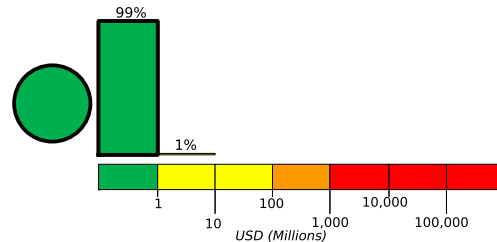
Created: 2 hours, 2 minutes after earthquake

Estimated Fatalities

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.



Estimated Economic Losses



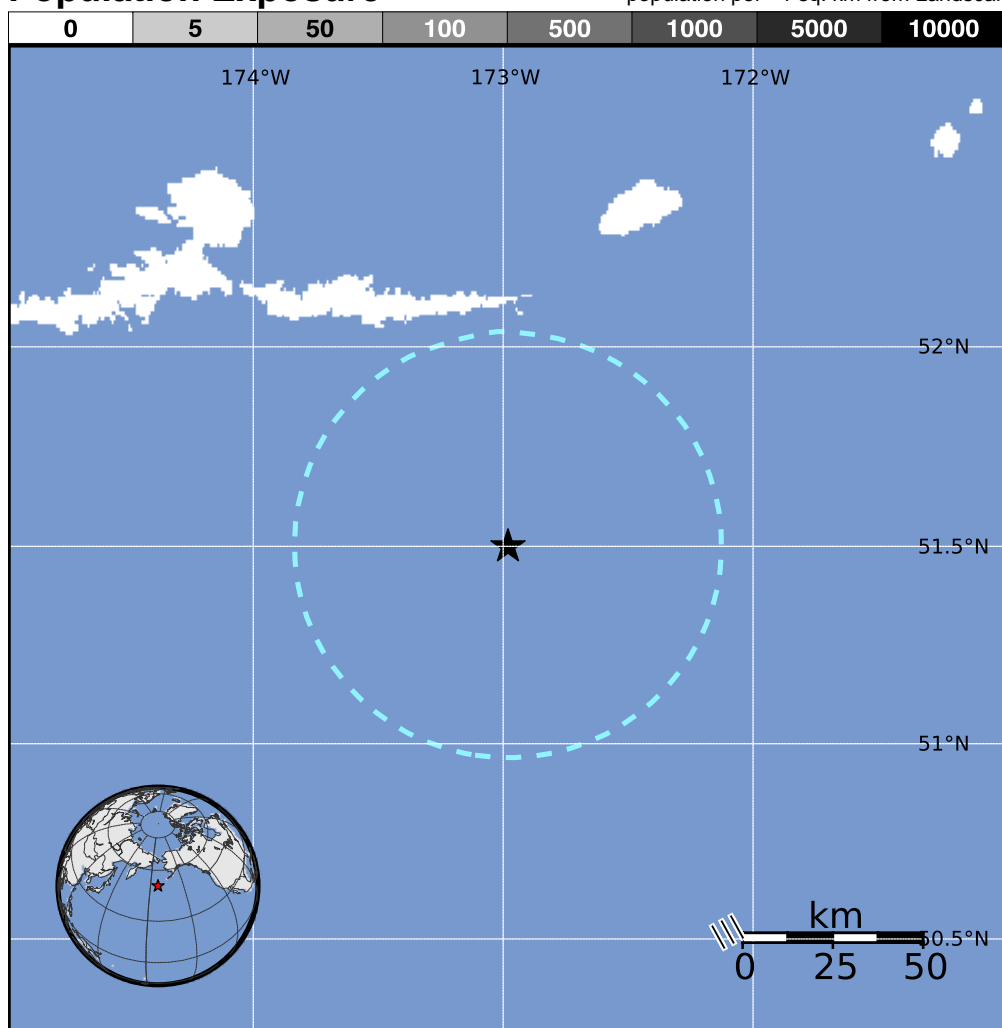
Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		- - *	0	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



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):

A magnitude 6.9 earthquake 393 km northeast of this one struck the United States on March 24, 1980 (UTC), with no reported fatalities.

Selected City Exposure

from GeoNames.org

MMI City	Population

bold cities appear on map

(k = x1000)

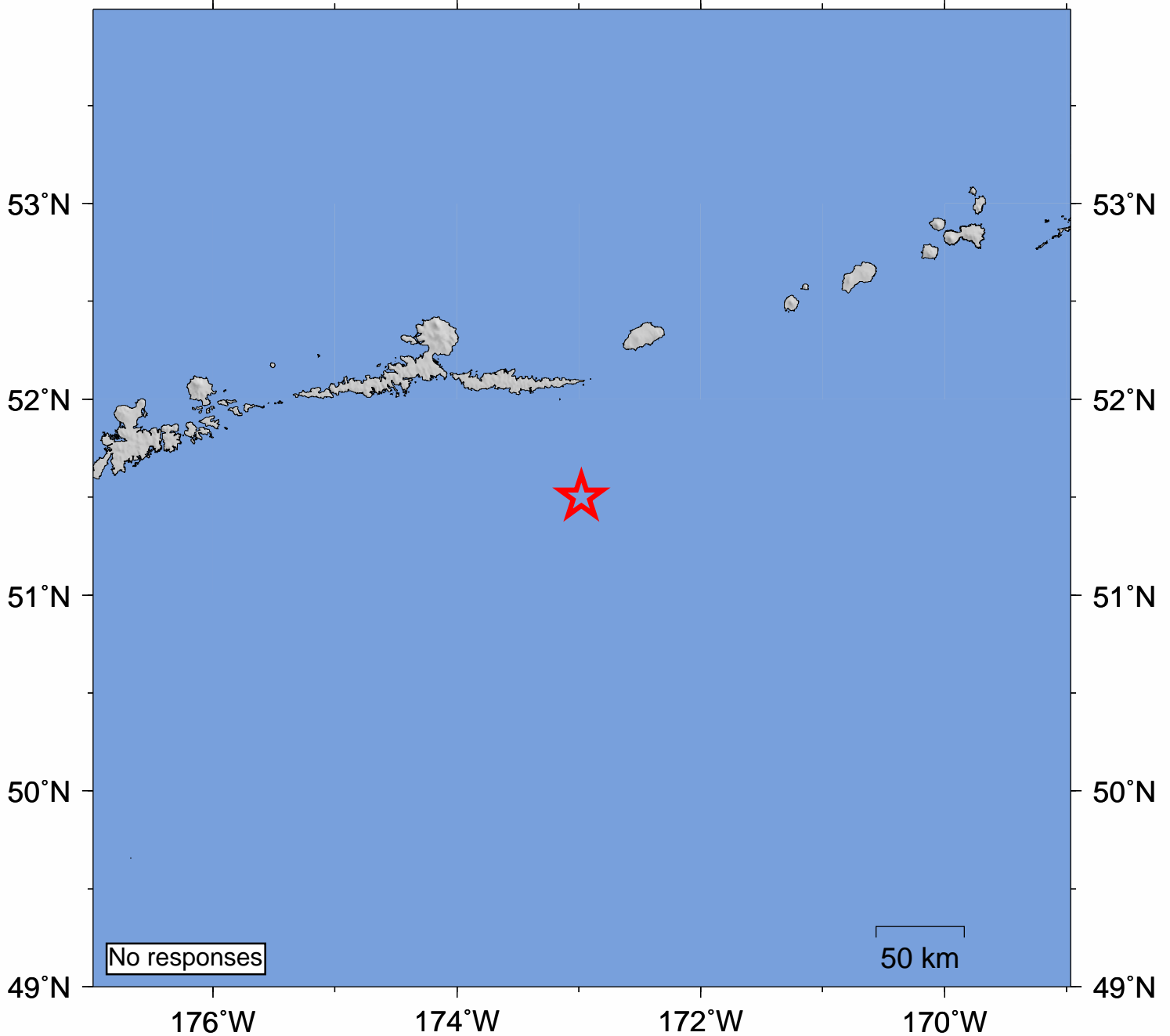
PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

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

Event ID: us10003vq9

USGS Community Internet Intensity Map
ANDREANOF ISLANDS, ALEUTIAN IS., ALASKA

Nov 8 2015 01:33:16 AM local 51.4998N 172.9807W M5.7 Depth: 33 km ID:us10003vq9



INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
DAMAGE	none	none	none	Very light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy

Processed: Sun Nov 8 11:53:51 2015