

MMI Comparison

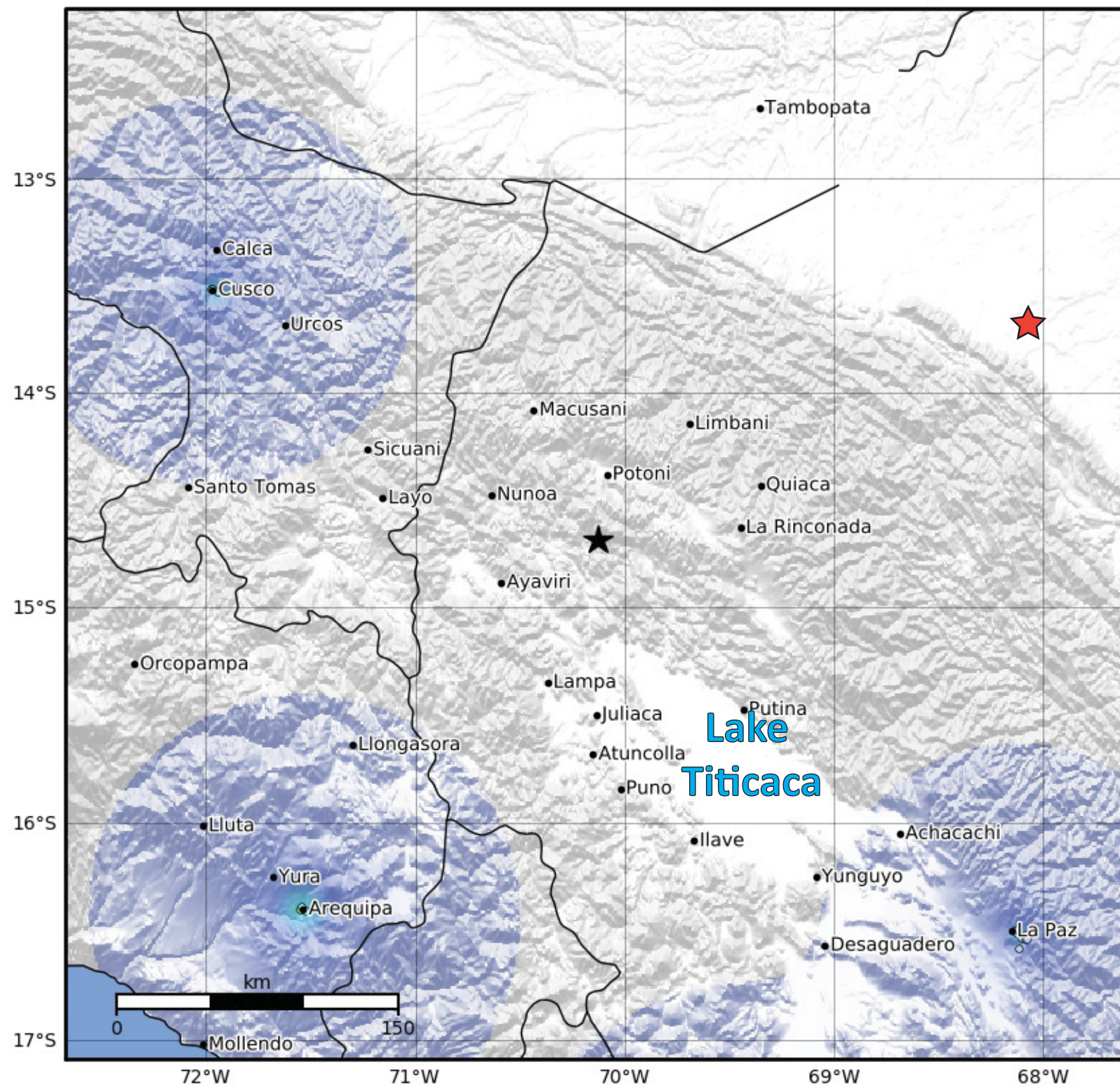
2019.03.01 M 7.0

257.4 km depth

1994.06.09 M 8.2

631.3 km depth

Macroseismic Intensity Map
USGS ShakeMap: 25 km NNE of Azángaro, Puno, PE
Mar 01, 2019 08:50:41 UTC M7.0 S14.68 W70.13 Depth: 257.4km ID:us1000j96d



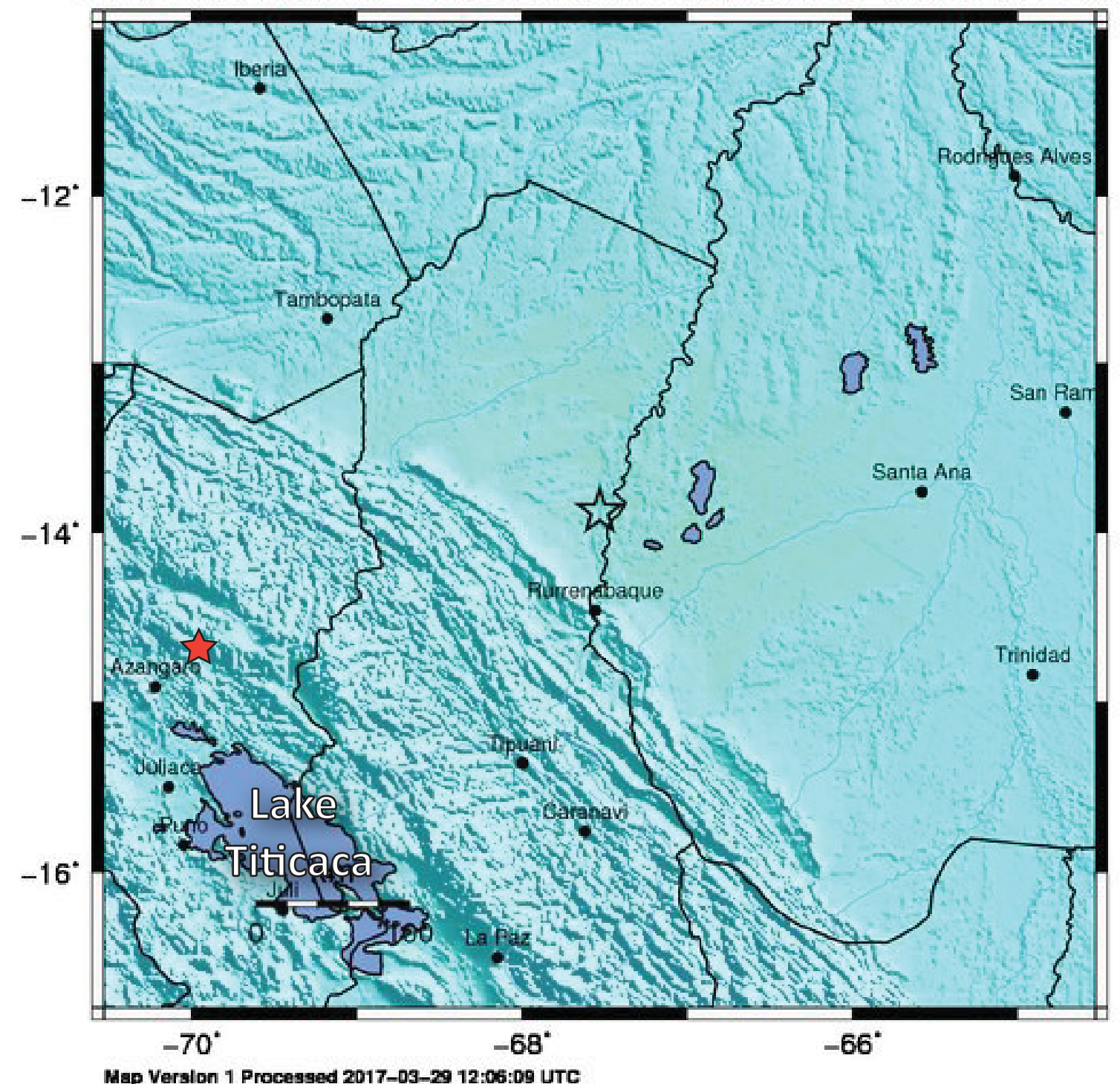
SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
DAMAGE	None	None	None	Very light	Light	Moderate	Moderate/heavy	Heavy	Very heavy
PGA(%g)	<0.05	0.3	2.76	6.2	11.5	21.5	40.1	74.7	>139
PGV(cm/s)	<0.02	0.13	1.41	4.65	9.64	20	41.4	85.8	>178
INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Scale based on Worden et al. (2012)

△ Seismic Instrument ○ Macroseismic Observation ★ Epicenter

Version 3: Processed 2019-03-01T10:51:37Z

USGS ShakeMap : 51 km NNW of Reyes, Bolivia
Jun 9, 1994 00:33:17 UTC M 8.2 S13.88 W67.53 Depth: 635.4km ID:19940609003317



Map Version 1 Processed 2017-03-29 12:06:09 UTC

PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Mod./Heavy	Heavy	Very Heavy
PEAK ACC.(%g)	<0.05	0.3	2.8	6.2	12	22	40	75	>139
PEAK VEL.(cm/s)	<0.02	0.1	1.4	4.7	9.6	20	41	86	>178
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Scale based upon Worden et al. (2012)