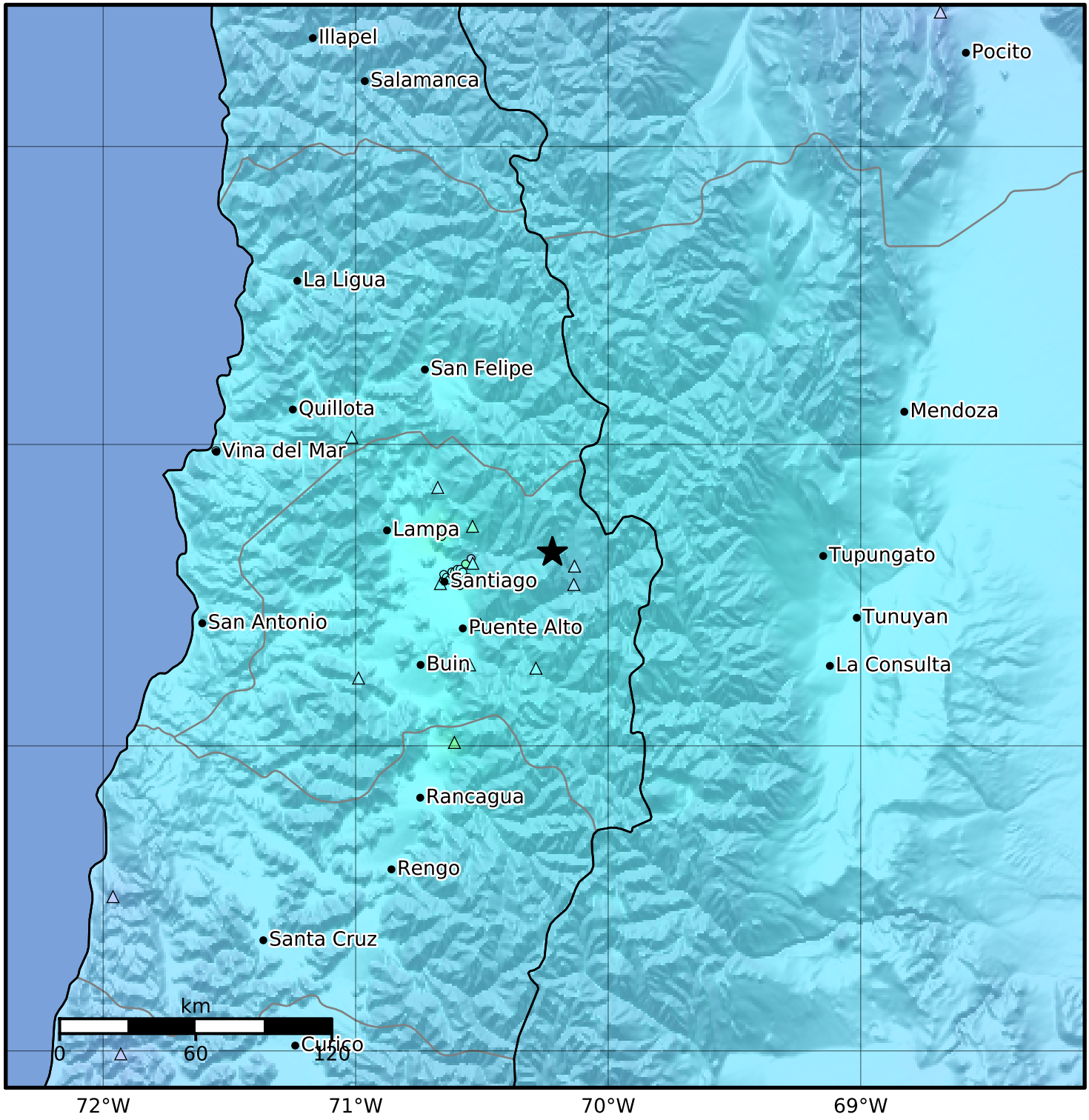
Macroseismic Intensity Map USGS

ShakeMap: 35 km ENE of Villa Presidente Frei, Ñuñoa, Santiago, Chile, Santiago Metropolitan, CL

Jan 24, 2021 00:07:45 UTC M5.8 S33.36 W70.22 Depth: 110.8km ID:us7000d2s4



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)	<0.0464	0.297	2.76	6.2	11.5	21.5	40.1	74.7	>139
PGV(cm/s)	<0.0215	0.135	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)

Version 4: Processed 2021-01-25T00:08:53Z

△ Seismic Instrument ○ Reported Intensity ★ Epicenter