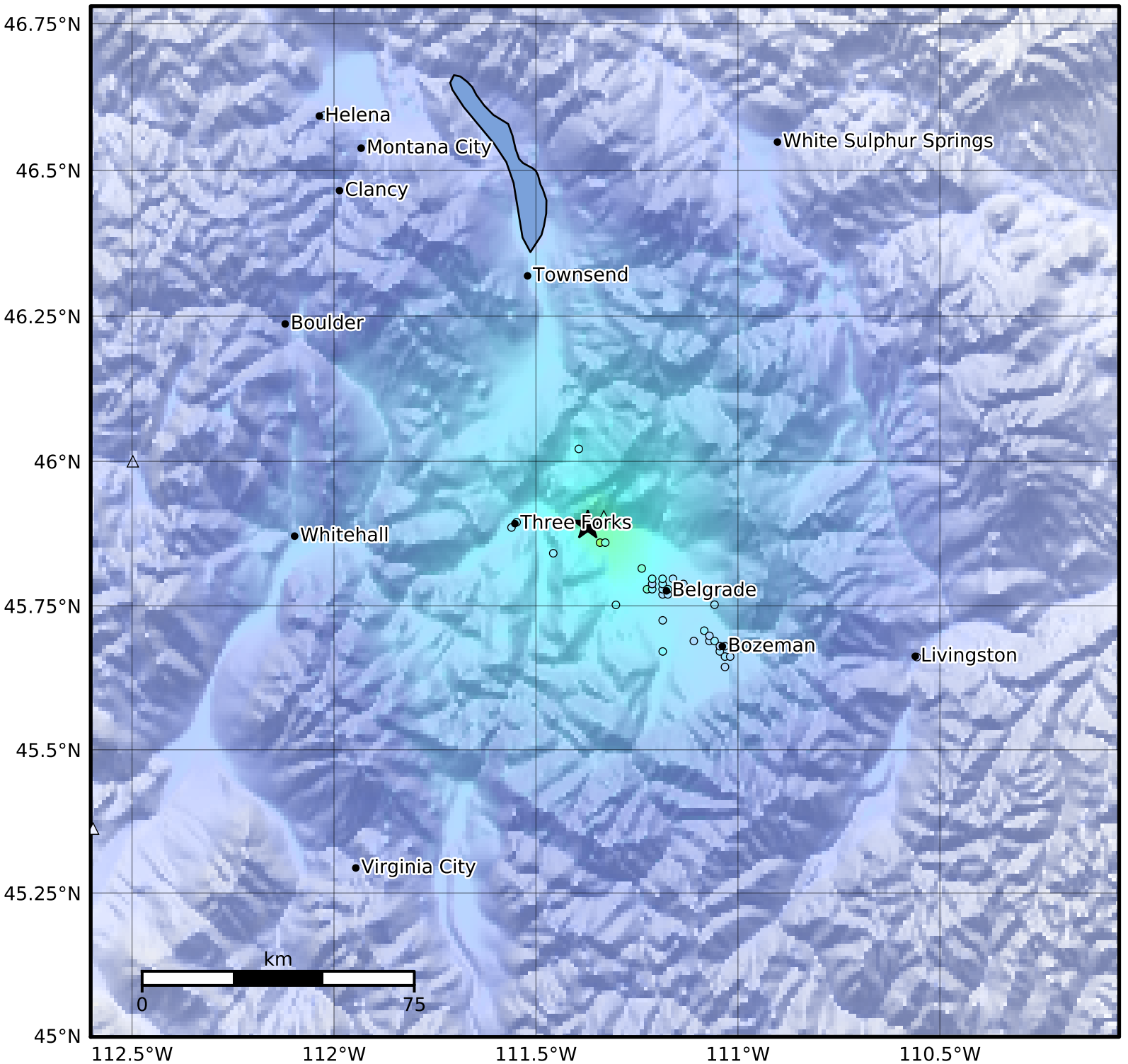
Macroseismic Intensity Map
USGS ShakeMap: 4 km NW of Manhattan, Montana,
Aug 16, 2019 00:02:37 UTC M4.2 N45.89 W111.37 Depth: 7.6km ID:us600055qk



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)
Version 9: Processed 2019-08-17T00:03:38Z

△ Seismic Instrument ○ Reported Intensity ★ Epicenter