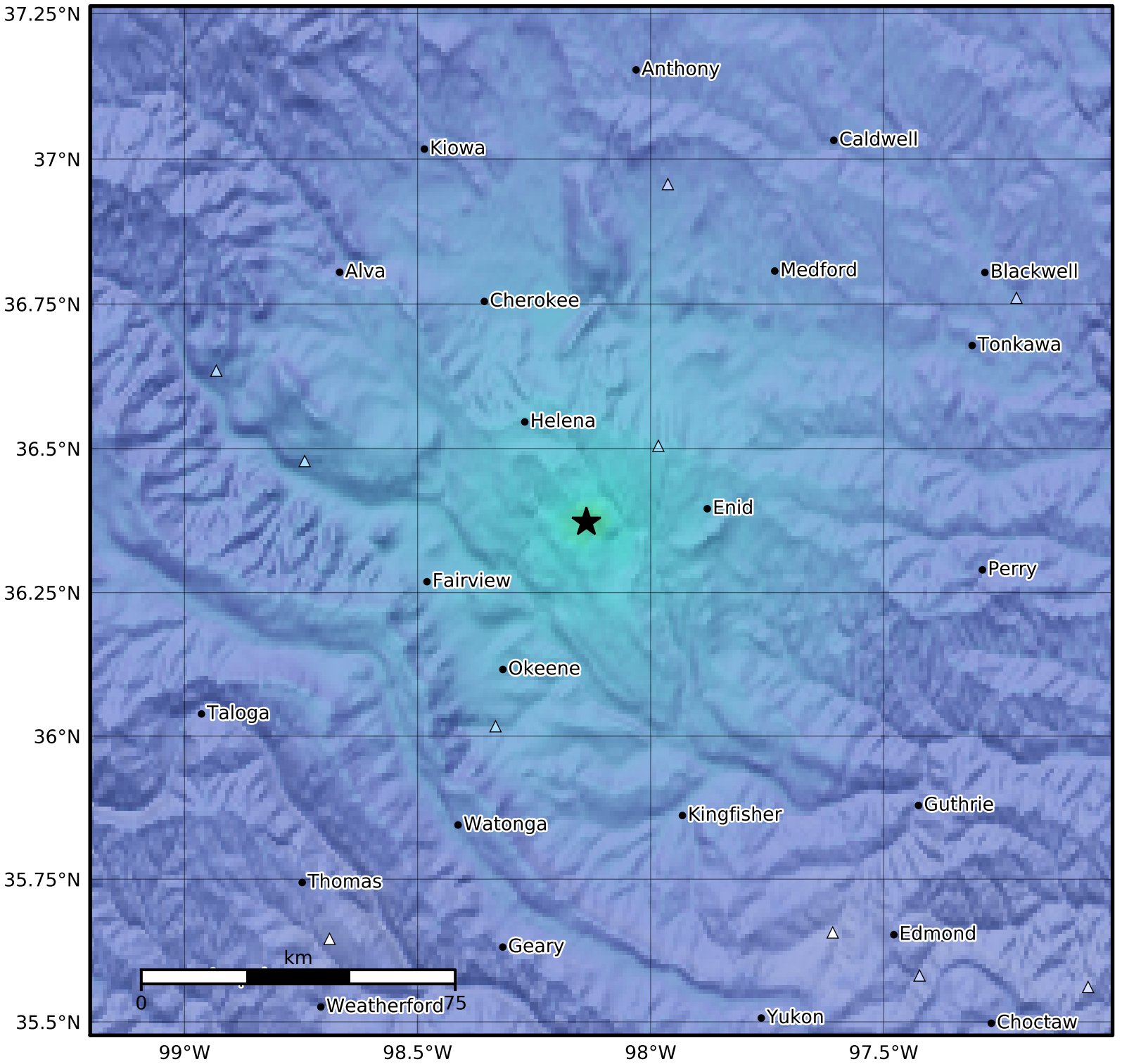
Macroseismic Intensity Map
USGS ShakeMap: 22 km SSE of Helena, Oklahoma,
Aug 02, 2019 10:56:19 UTC M3.6 N36.37 W98.14 Depth: 1.6km ID:ok2019ozzu



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)	<0.01	0.08	0.95	4.99	8.76	15.4	27	47.4	>83.2
PGV(cm/s)	<0	0.04	0.52	3.03	6.48	13.9	29.6	63.4	>136
INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Scale based on Atkinson and Kaka (2007) Version 6: Processed 2019-08-02T12:57:01Z

△ Seismic Instrument ○ Reported Intensity ★ Epicenter