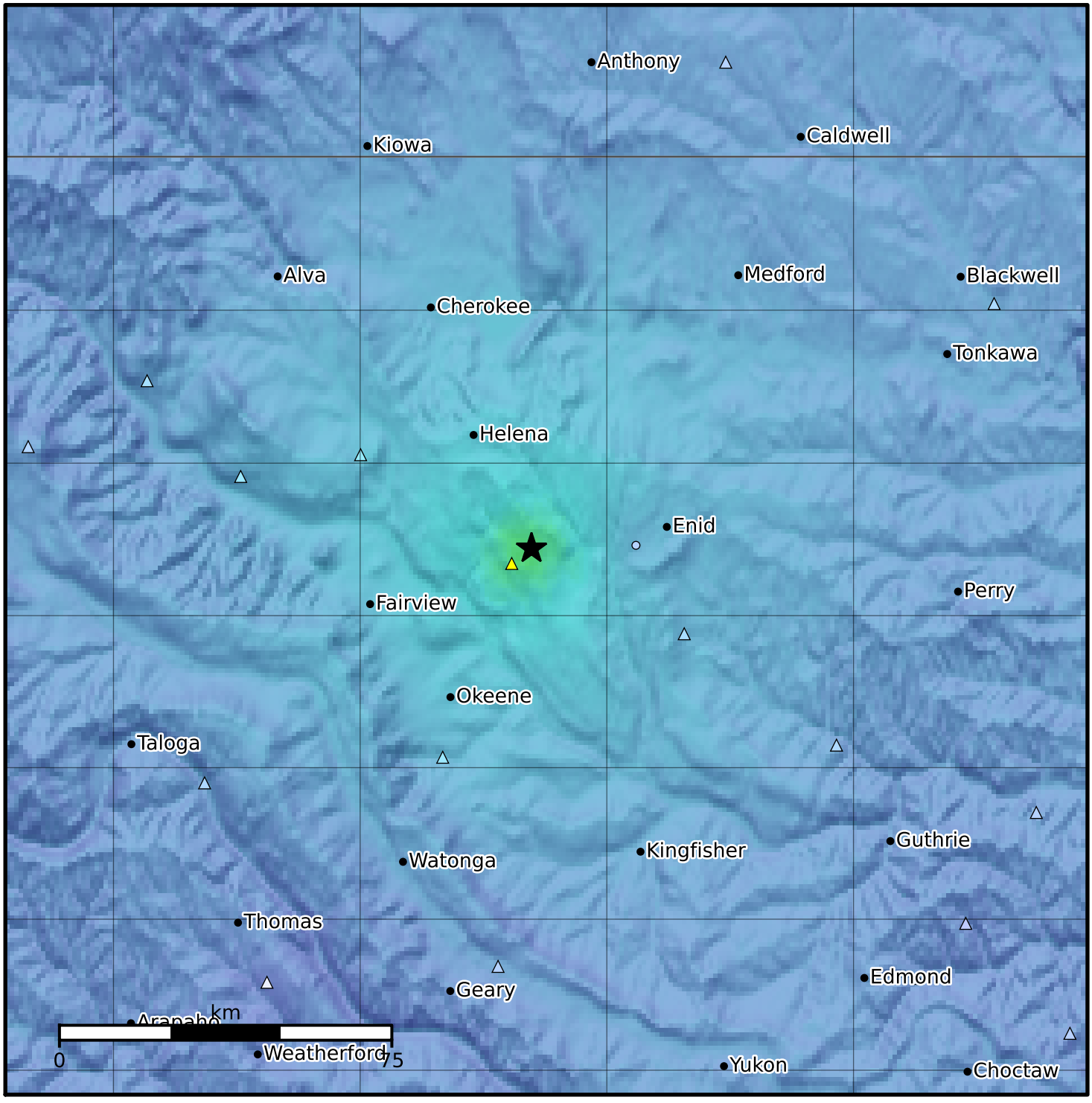
Macroseismic Intensity Map
USGS ShakeMap: 23 km SSE of Helena, Oklahoma,
May 24, 2020 14:53:59 UTC M3.8 N36.36 W98.15 Depth: 5.0km ID:us70009phs



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)	<0.00663	0.0795	0.954	4.99	8.76	15.4	27	47.4	>83.2
PGV(cm/s)	<0.0028	0.0383	0.524	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 5: Processed 2020-05-24T18:31:31Z

△ Seismic Instrument ○ Reported Intensity ★ Epicenter