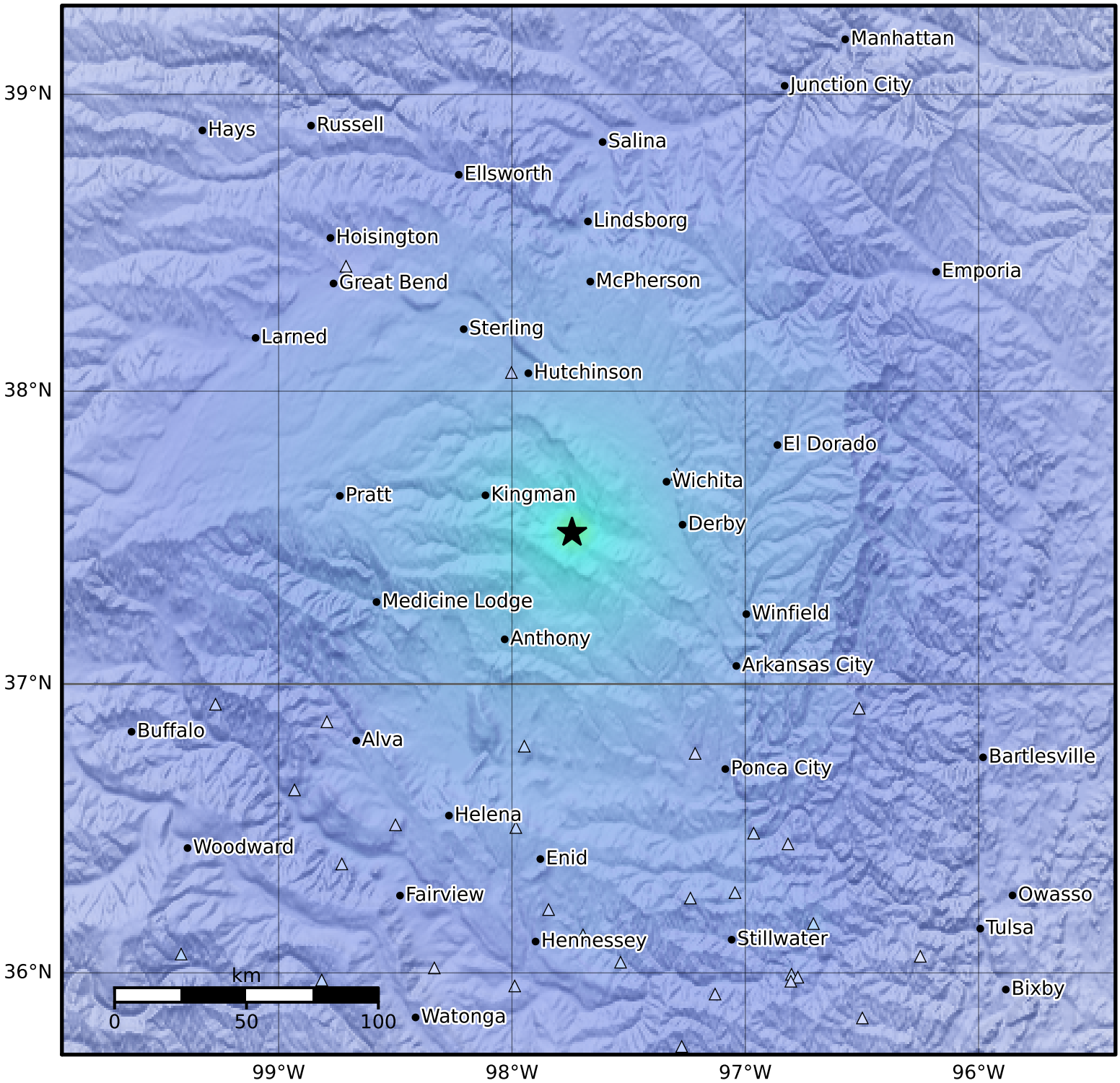
Macroseismic Intensity Map USGS
ShakeMap: 12 km SSE of Cheney, Kansas,
Mar 20, 2022 00:00:15 UTC M3.5 N37.52 W97.74 Depth: 2.2km ID:us6000h63l




| 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) | <0.0066 | 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 8: Processed 2022-03-31T03:05:37Z

△ Seismic Instrument ○ Reported Intensity ★ Epicenter