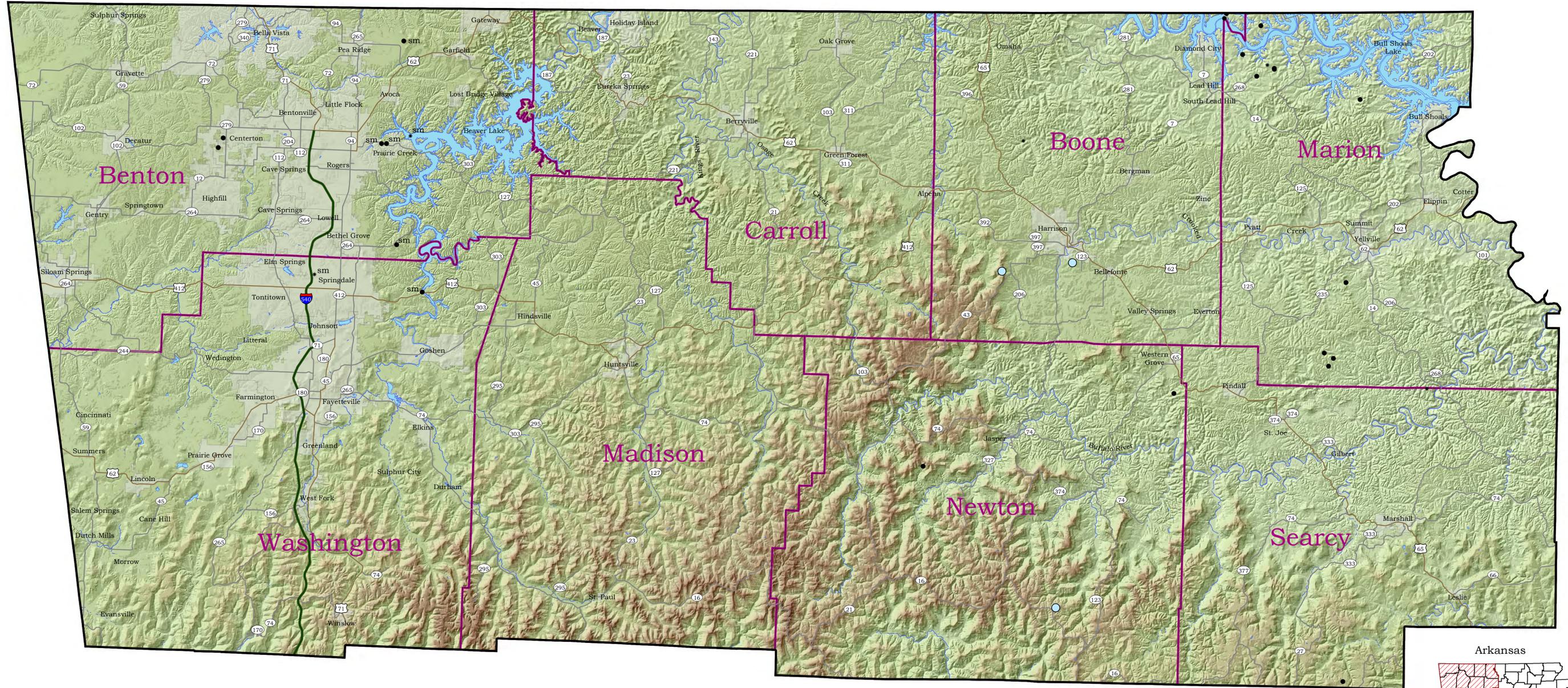




Seismicity of Northwest Arkansas



About the Map

This map illustrates the location and magnitude of reported earthquakes that have occurred in northwest Arkansas from 1925 to 2011. The data source for the earthquakes depicted on this map was derived from the Arkansas Geological Survey (AGS) earthquake catalog. This catalog has been compiled from various sources and publications and includes date, time, latitude, longitude, magnitude or intensity and depth information. Some event records may contain incomplete data due to their date and/or source. The AGS earthquake catalog is dynamic and continually updated as event parameters are modified, new events are added, and occasionally, events are deleted.

References

Advanced National Seismic System (ANSS) earthquake database web page: URL: <http://earthquake.usgs.gov/monitoring/annss/>

Center for Earthquake Research and Information (CERI) - New Madrid Earthquake Catalog: URL: http://folk.worm.ceri.memphis.edu/catalogs/html/cat_nm.html

United States Geological Survey USGS Earthquake Notification Service (ENS).

The basemap was acquired at the Spatial Analysis Laboratory, University of Arkansas at Monticello. The Feature Class Data was acquired at <http://www.geostor.arkansas.gov>

Earthquake Magnitudes

- 0 - 1.9
- 2.0 - 2.9
- 3.0 - 3.9
- sm Suspected Mine/Quarry Explosion

Symbols

- Interstate Highways
- US Highways
- State Highways
- Water
- Incorporated Areas



Disclaimer

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