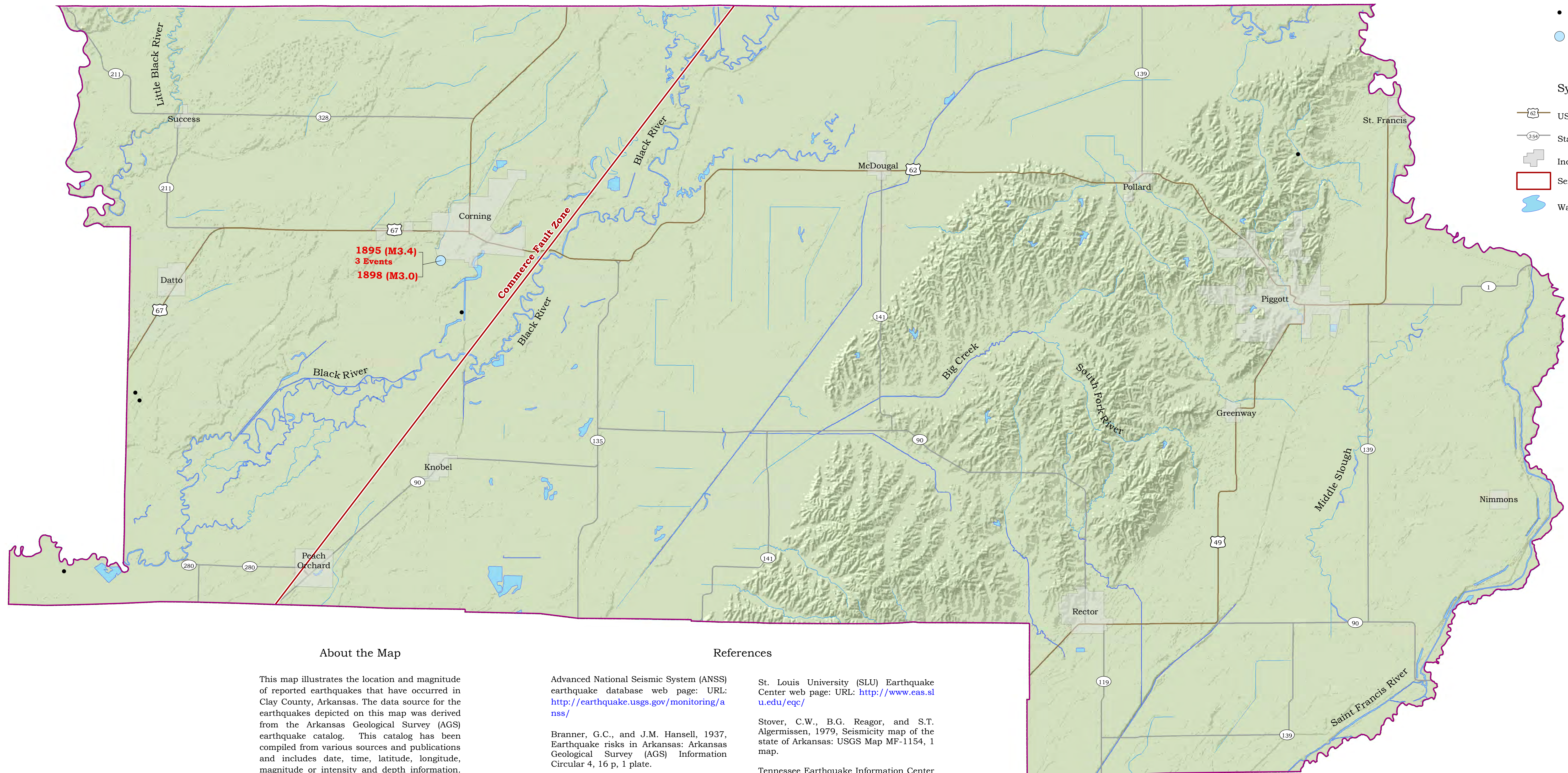




# Clay County Seismicity Map



## About the Map

This map illustrates the location and magnitude of reported earthquakes that have occurred in Clay County, Arkansas. 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. The seismic areas/zones, illustrated on this map are derived from various geologic sources and publications on file at the AGS. Depicted seismic areas/zones, are for illustration purposes only and may not represent all the seismically active features within a given location or relate to the origin of the earthquakes depicted on this map. Dates and earthquake magnitudes are labeled for all seismic events measuring magnitude 3.0 or greater.

## References

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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>



Clay County (shaded in blue) is located inside the New Madrid seismic zone catastrophic planning area (shaded in pink), as designated by the Arkansas Department of Emergency Management (ADEM). The New Madrid seismic zone (NMSZ) is shaded in purple.

## Disclaimer

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