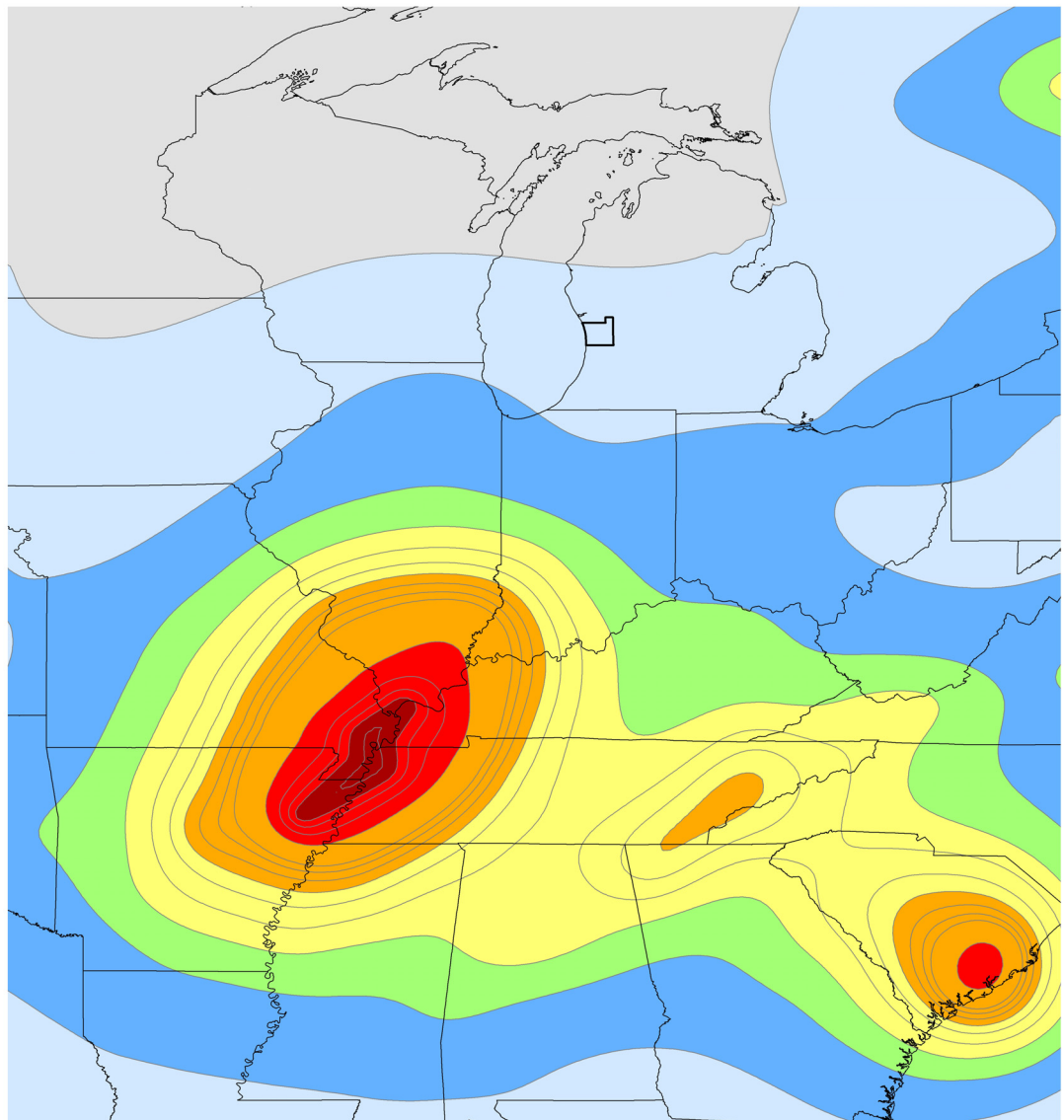
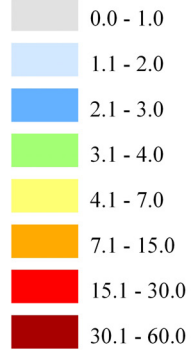


Seismic Hazard 2008 (Central United States)

Legend

% g*



Source: United States Geological Survey, Ottawa County GIS

* The amount of shaking during an earthquake is expressed as a percentage of g , where g is the acceleration of a falling object due to gravity. The hazard level increases as the percentage of g increases. Seismic hazard data, developed by the United States Geological Survey (USGS), are utilized in designing building codes, insurance rate structures, earthquake loss studies, and land-use planning. Seismic hazard data are also incorporated into the designs of buildings, bridges, highways, and critical infrastructure in order for these structures to withstand earthquakes without collapse.