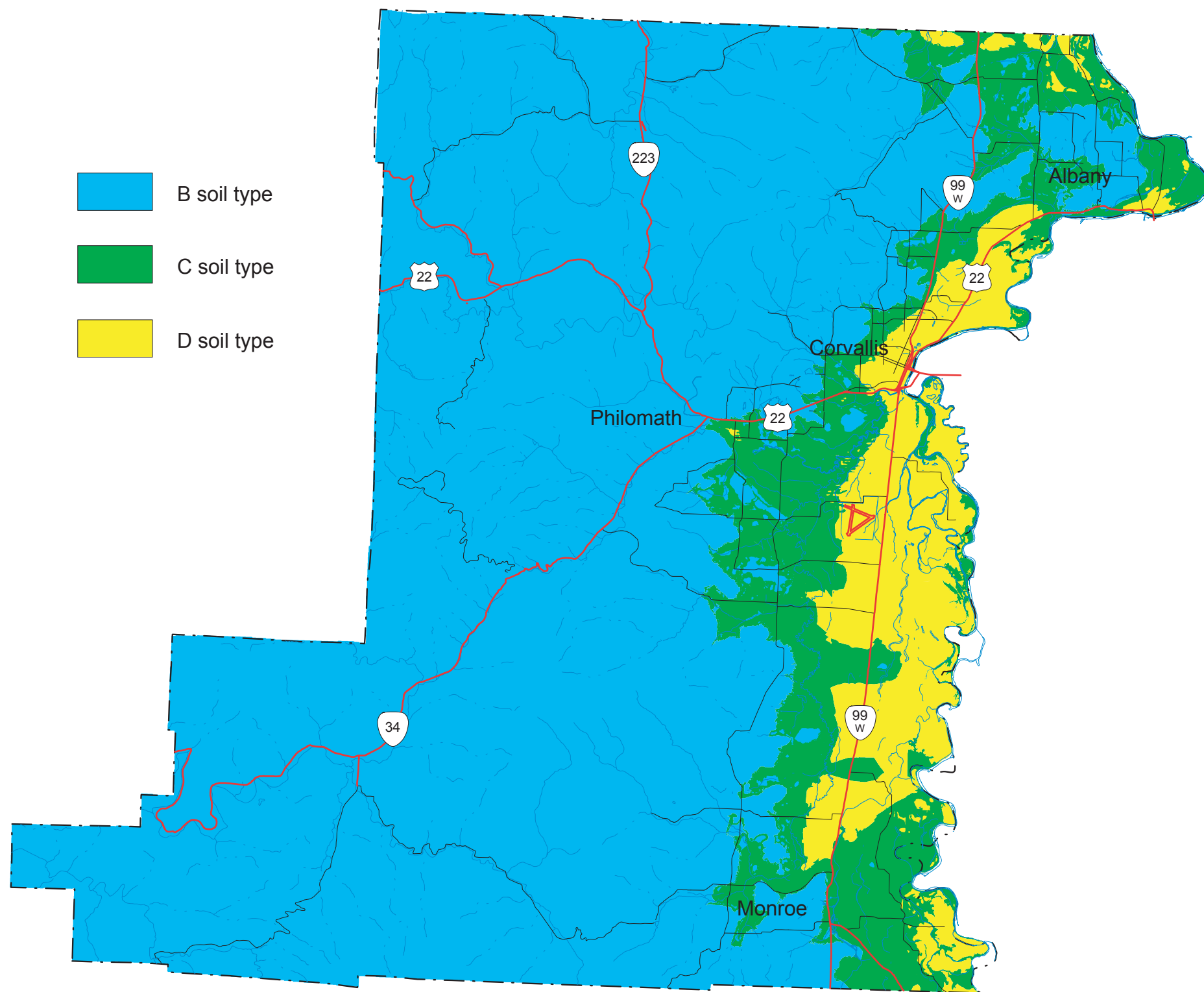
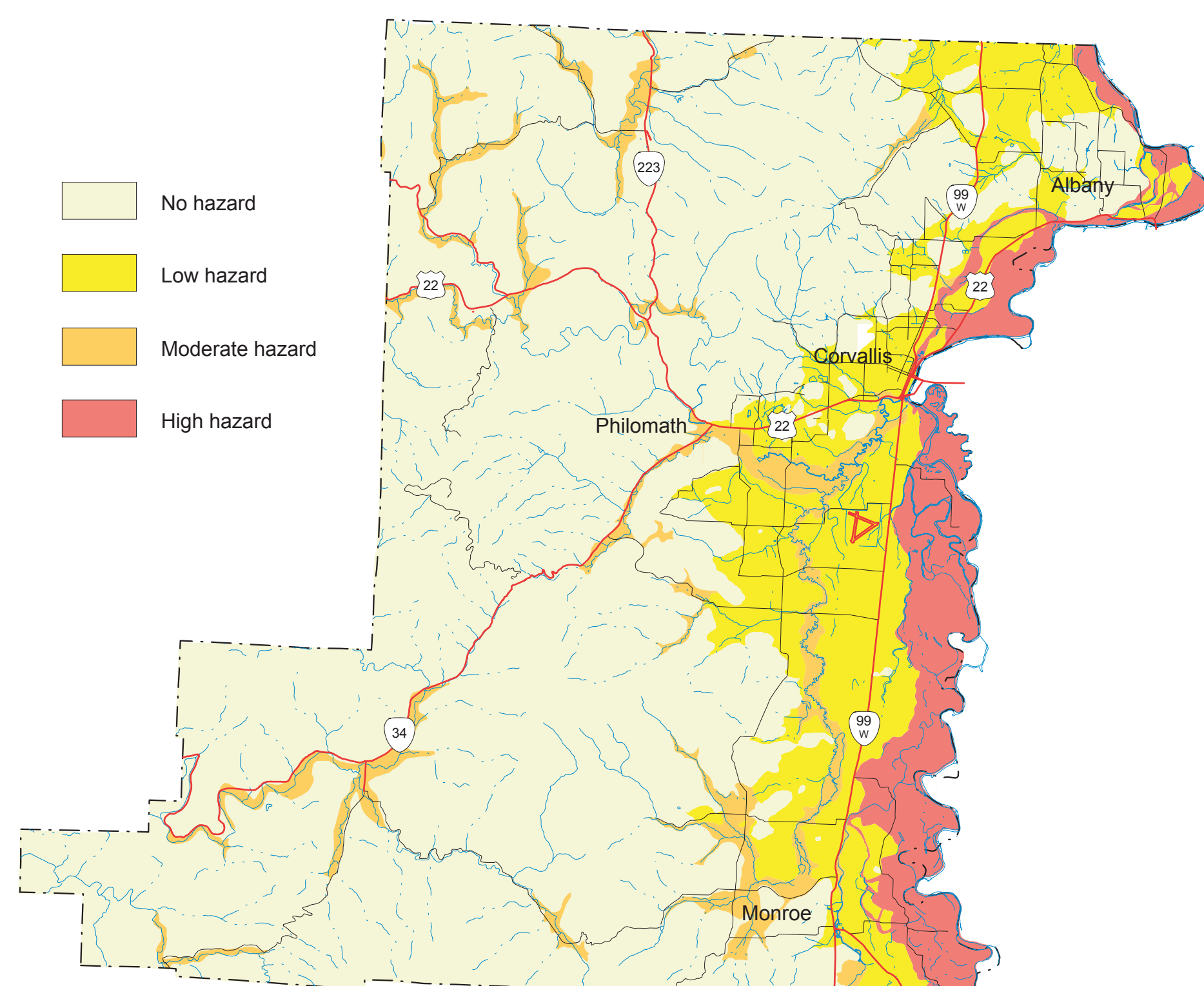


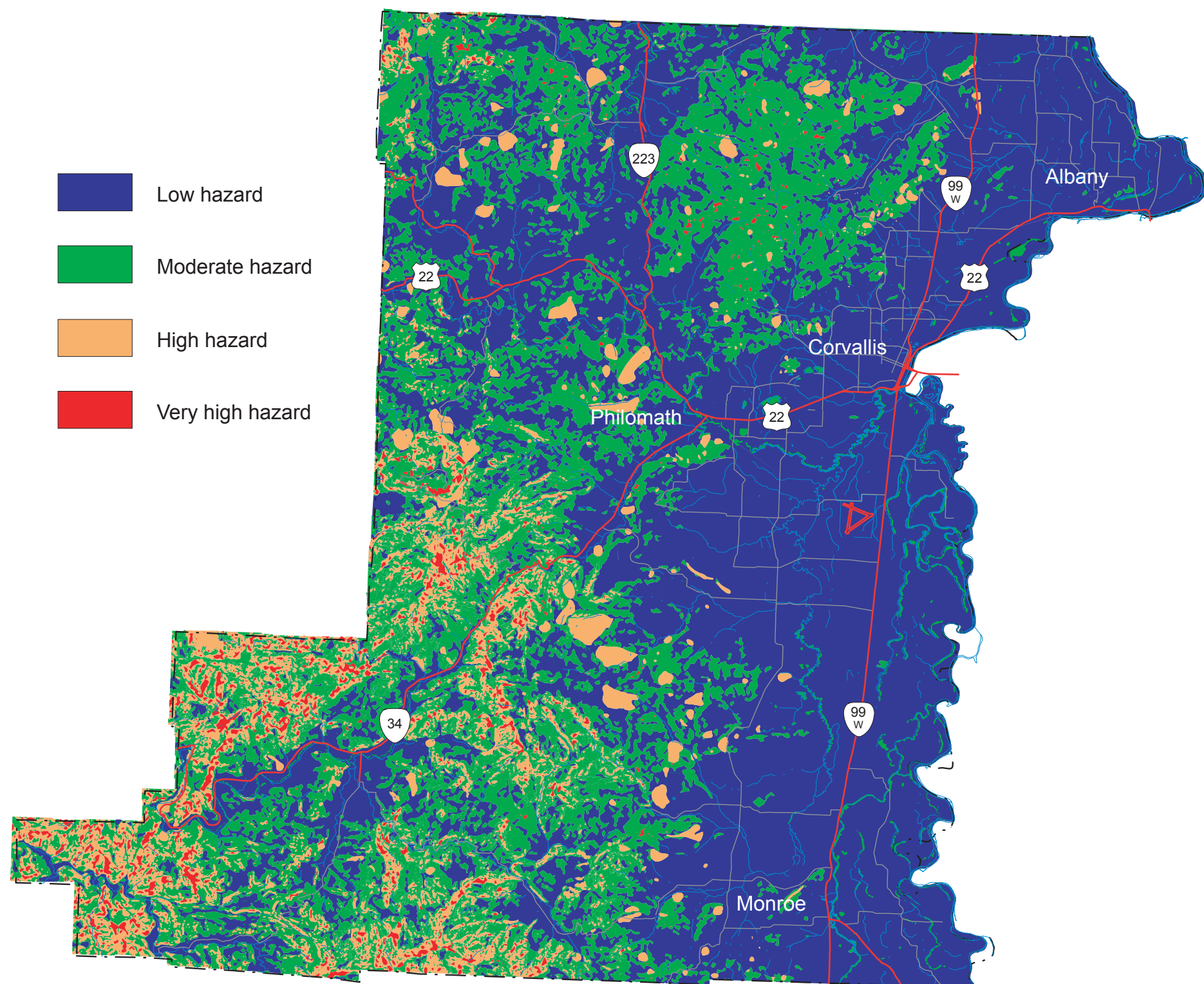
BENTON COUNTY EARTHQUAKE HAZARDS
Department of Geology and Mineral Industries
From O-01-05



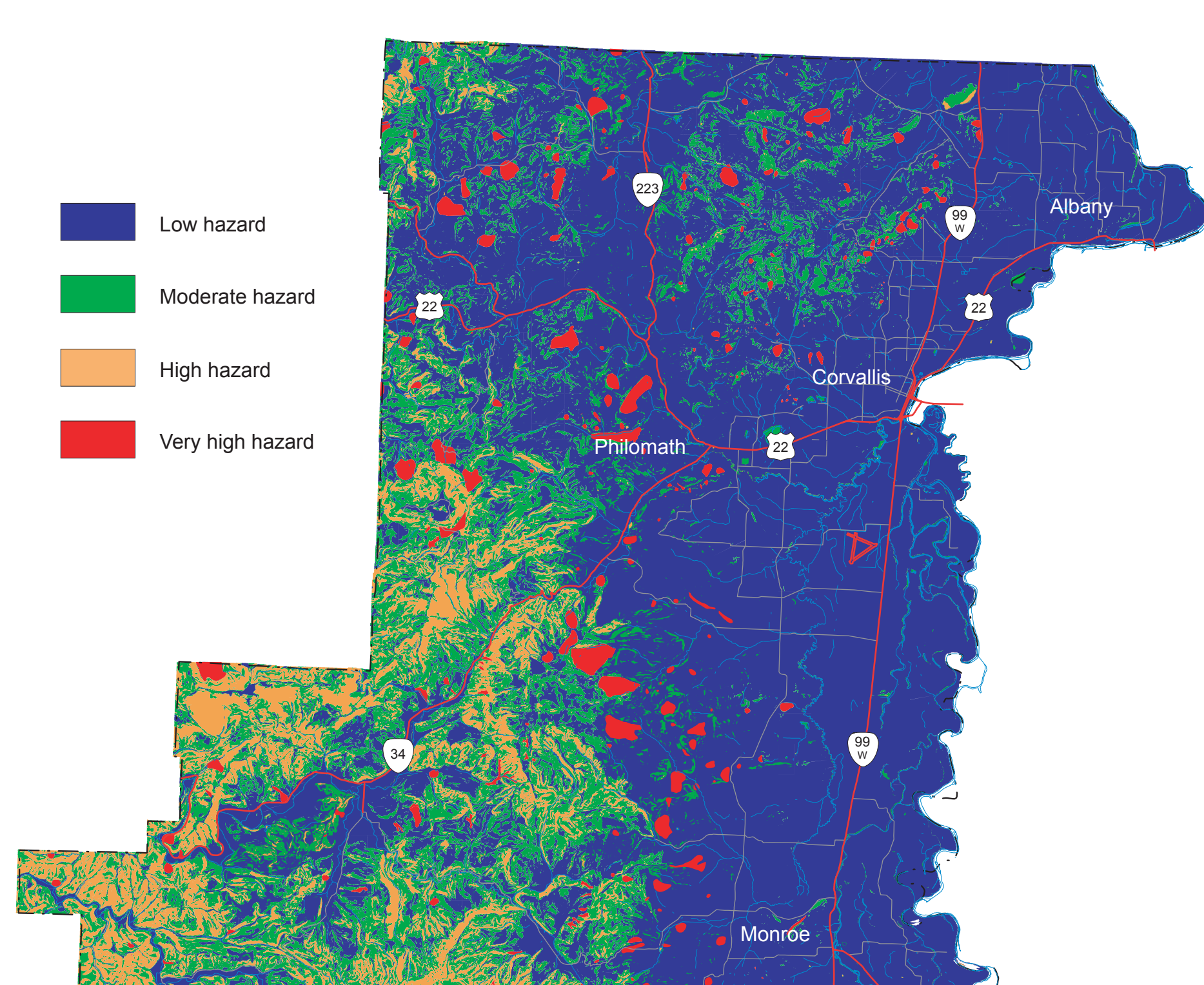
Map 1. Ground motion amplification map hazard. Categories as follows: B soil type, no hazard; C soil type, low hazard; and D soil type, moderate hazard.



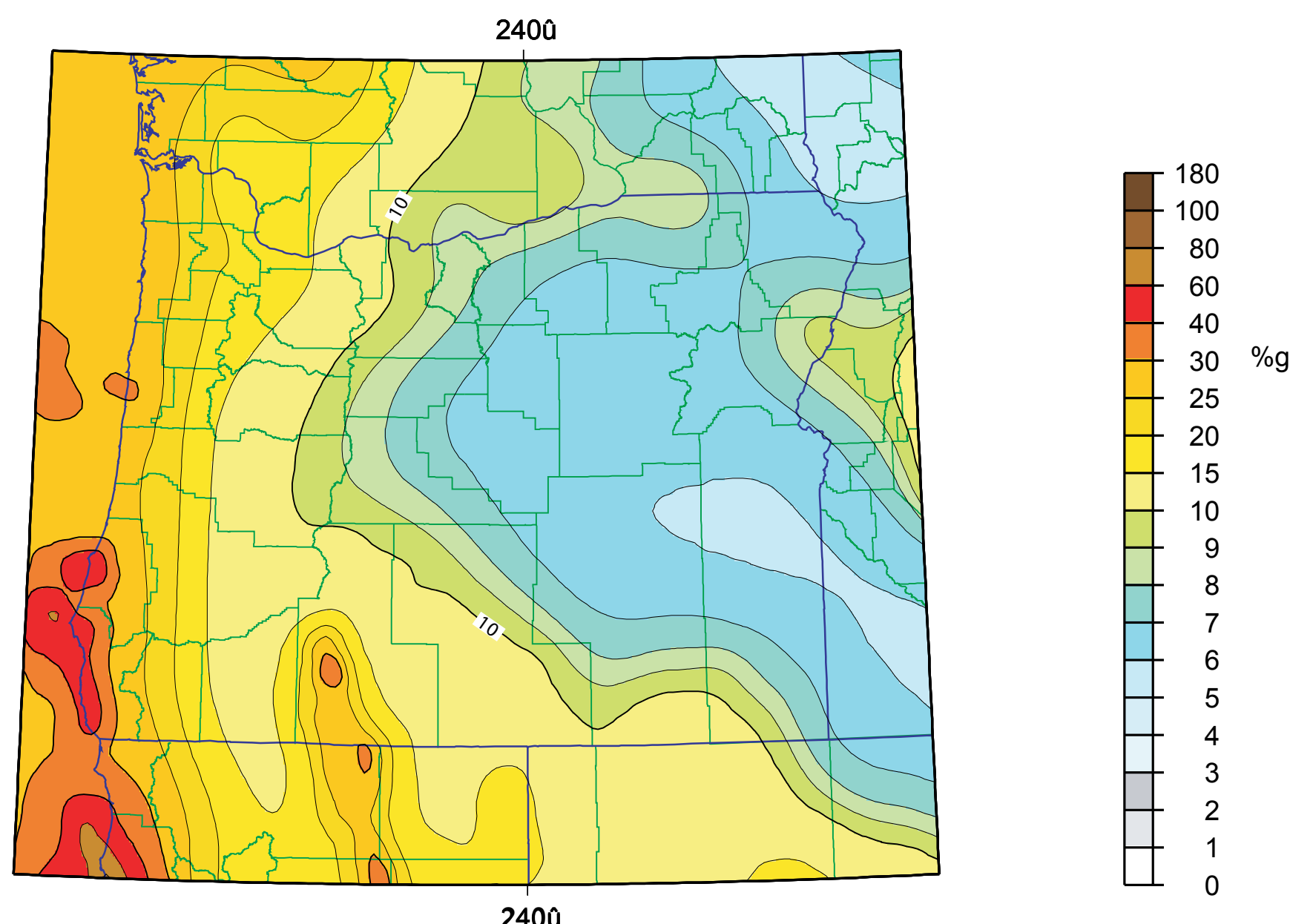
Map 2. Liquefaction potential hazard map.



Map 3. Earthquake-induced landslide potential.



Map 4. Landslide hazard map.



Peak Acceleration (%g) with 10% Probability of Exceedance in 50 Years
site: NEHRP B-C boundary
U.S. Geological Survey
National Seismic Hazard Mapping Project
Albers Conic Equal Area Projection
Standard Parallels: 29.5 and 45.5 degrees