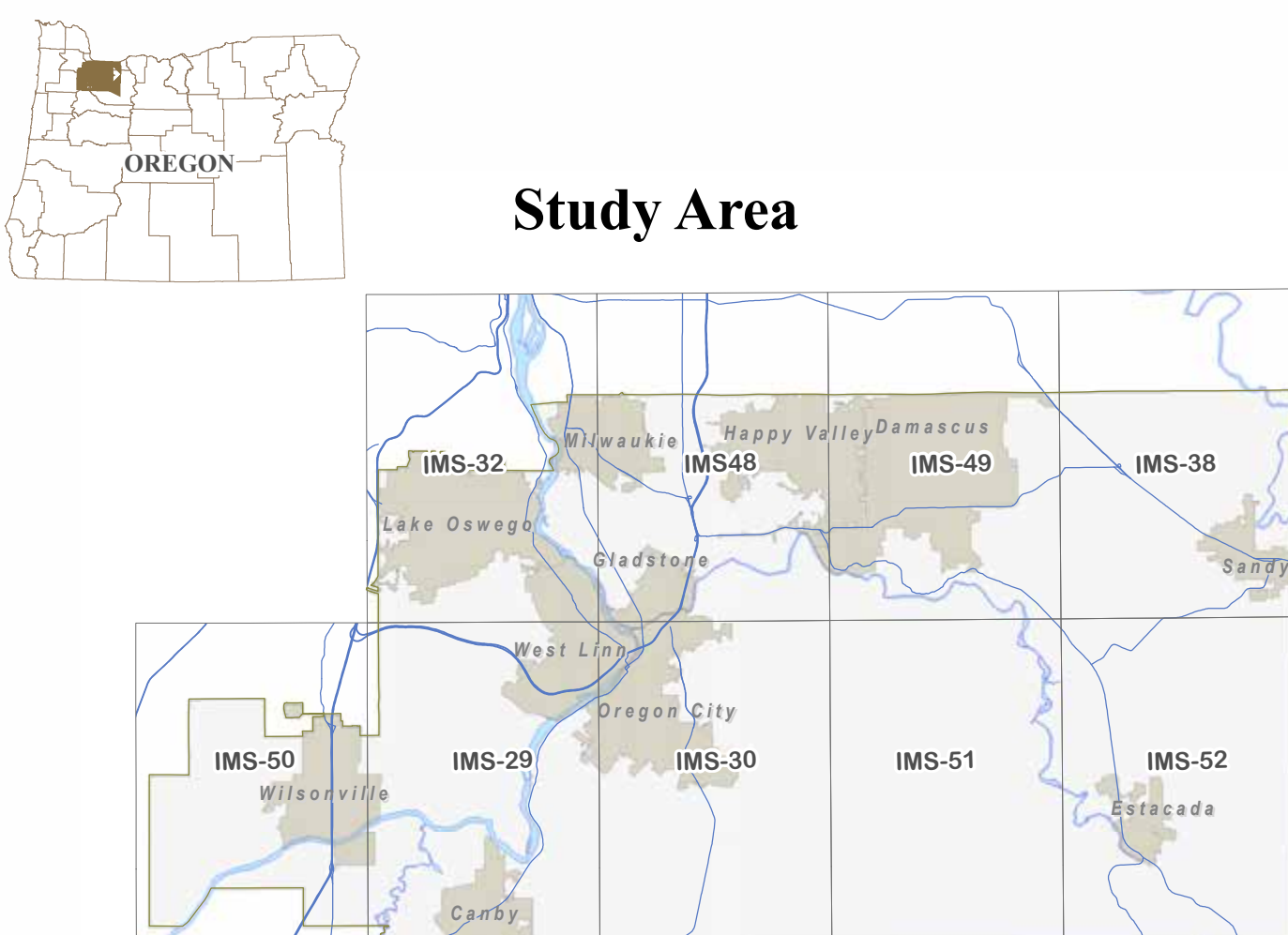


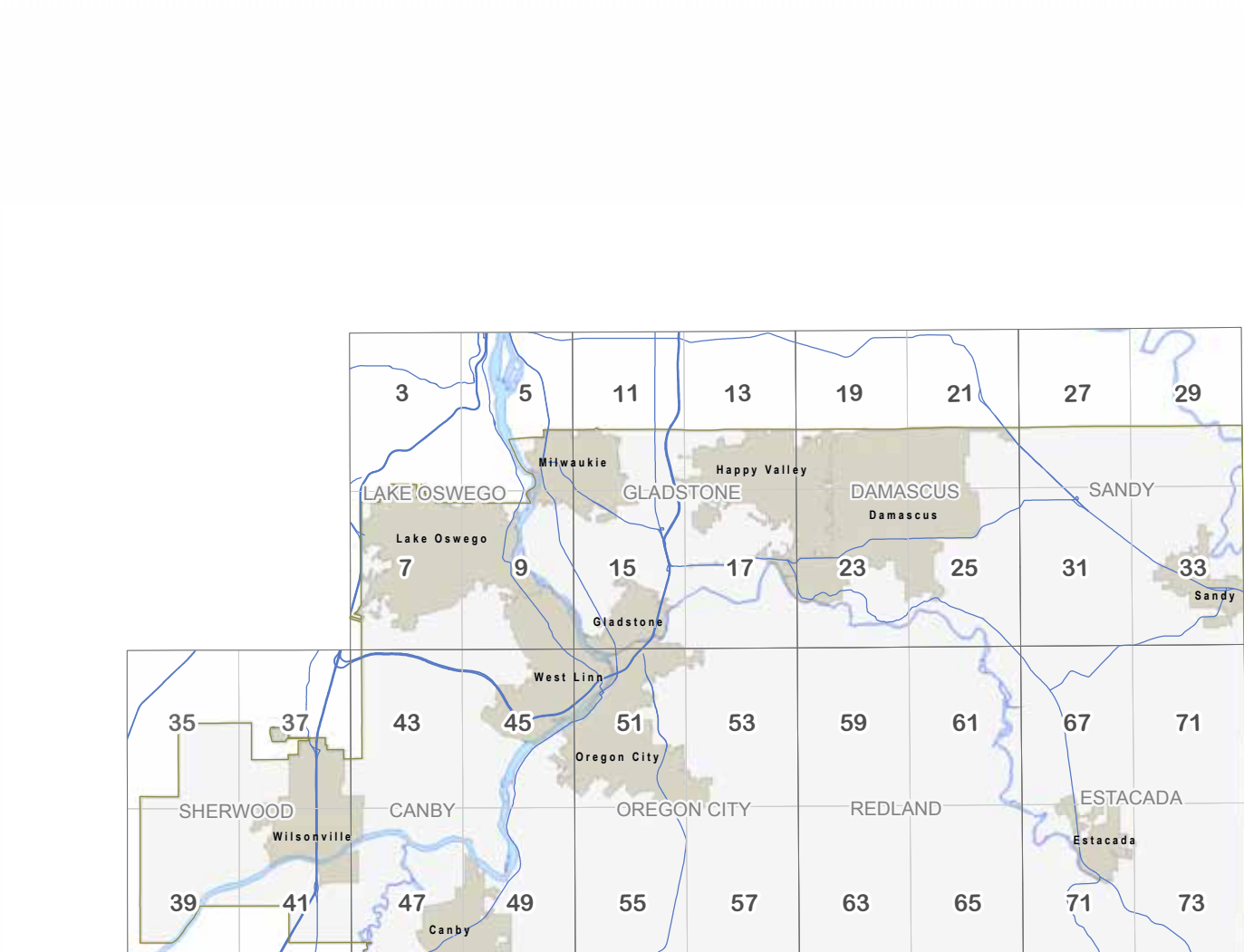
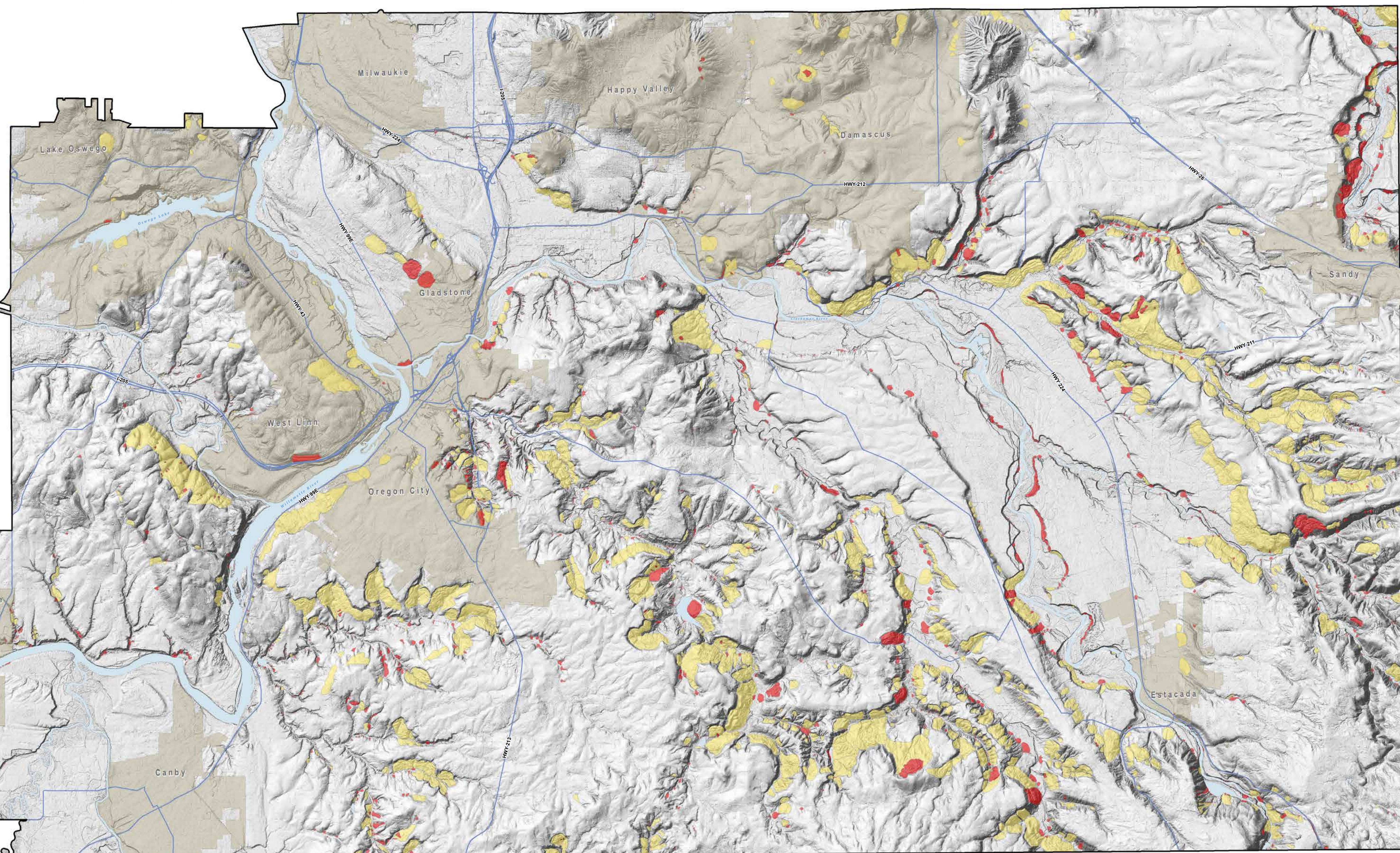
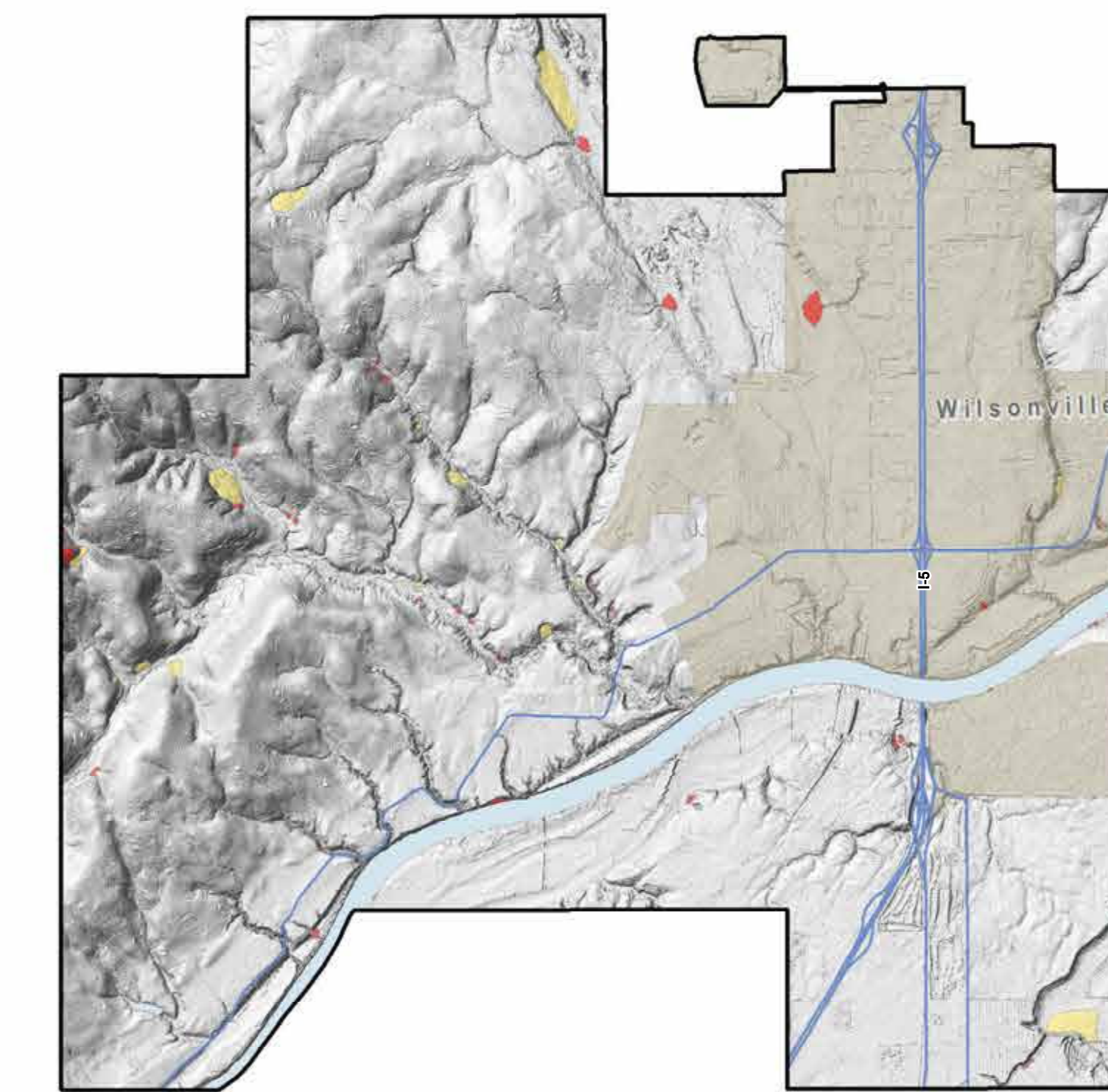
2013



Landslide Inventory Map

LANDSLIDE ACTIVITY Each landslide has been classified according to the relative age of last movement. This map displays two activity classes:

- HISTORIC and/or ACTIVE** movement less than 150 years ago. The landslide appears to have moved within historic time or is currently moving (active).
- PREHISTORIC or ANCIENT** movement greater than 150 years ago. Landslide features are slightly eroded and there is no evidence of historic movement. In some cases, the observed landslide features have been greatly eroded and/or covered with deposits that result in modified and subdued morphology.

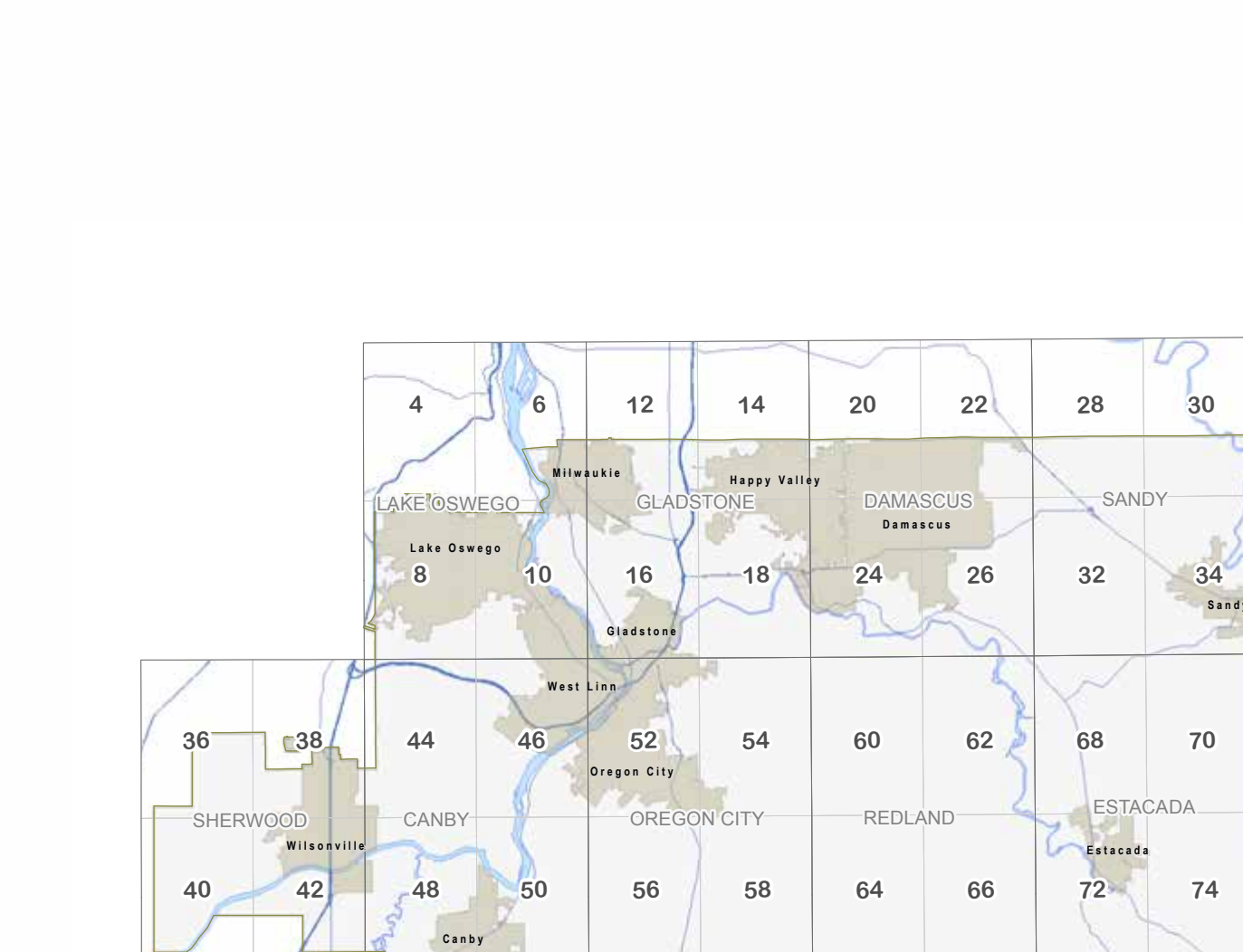
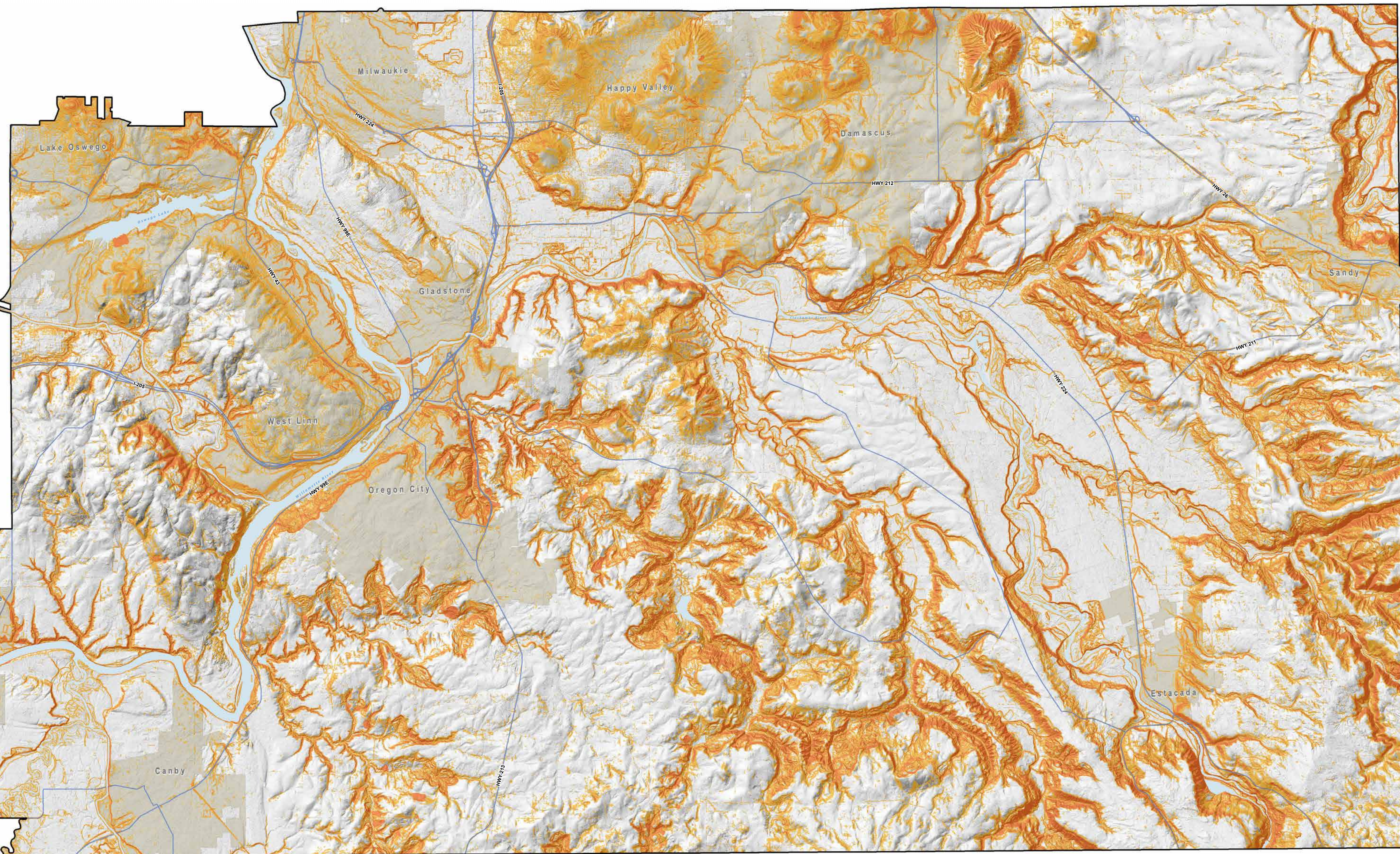
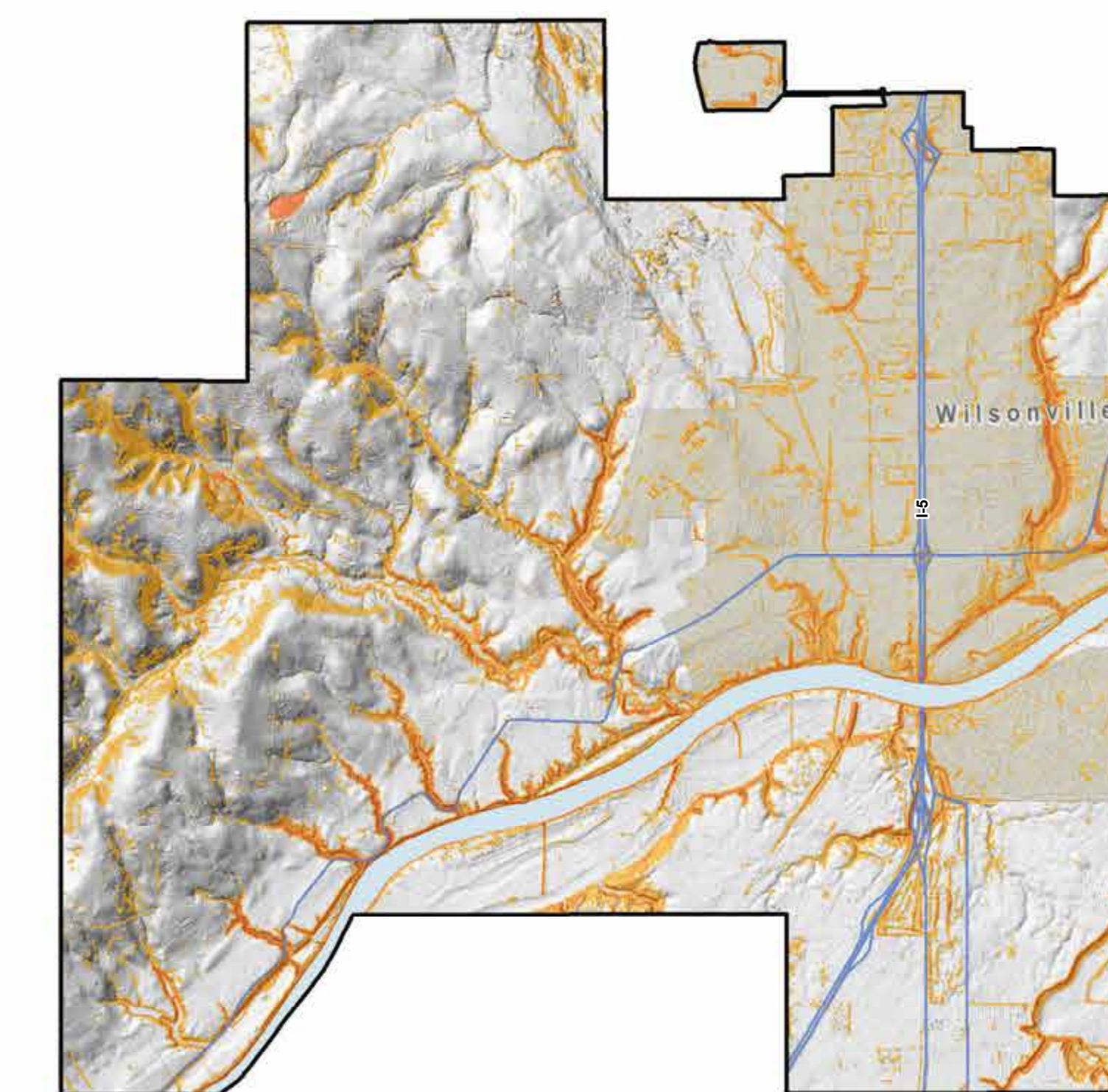


Shallow-Landslide Susceptibility Map

HIGH High susceptibility to shallow landslides.

MODERATE Moderate susceptibility to shallow landslides.

LOW Low susceptibility to shallow landslides.

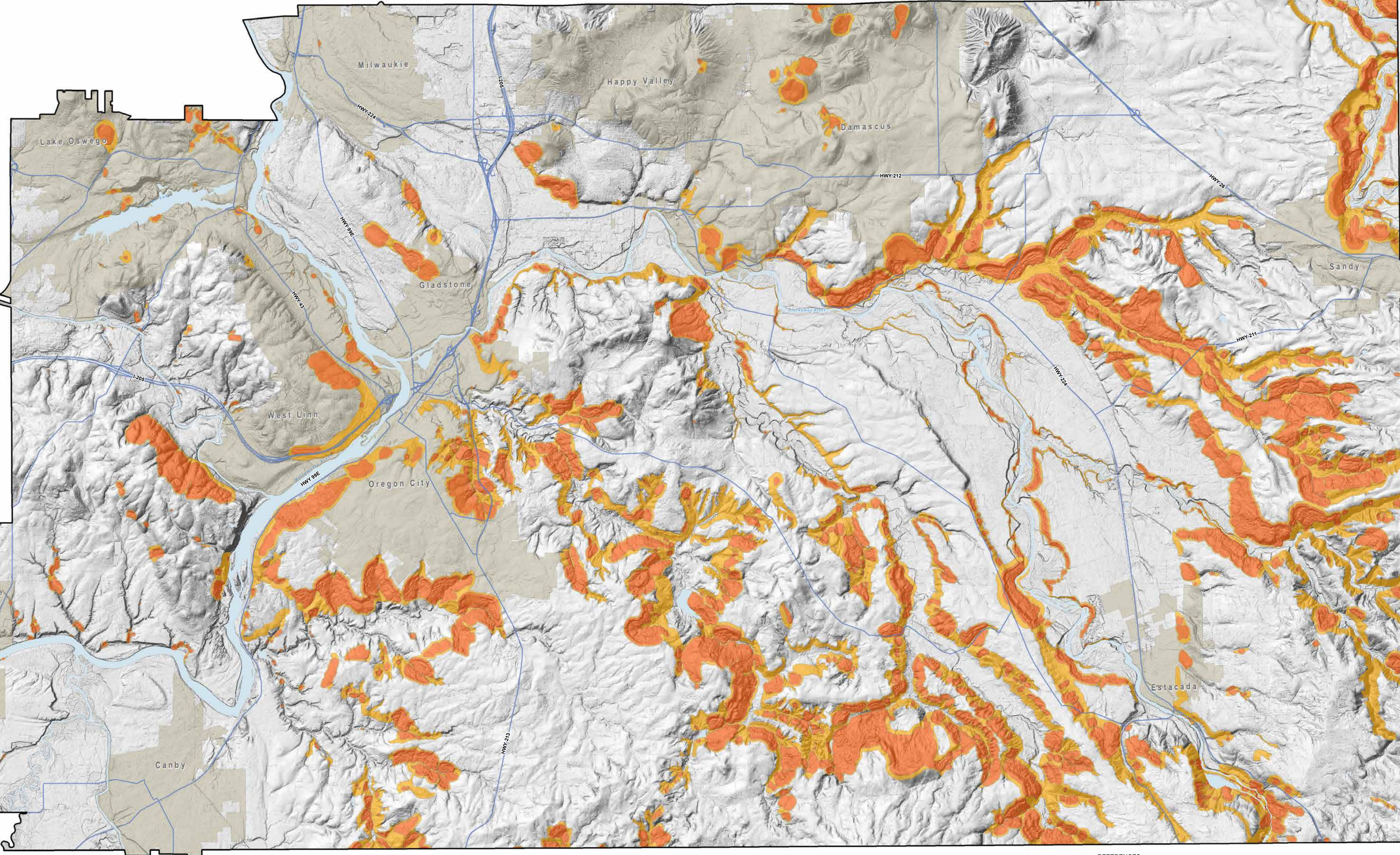
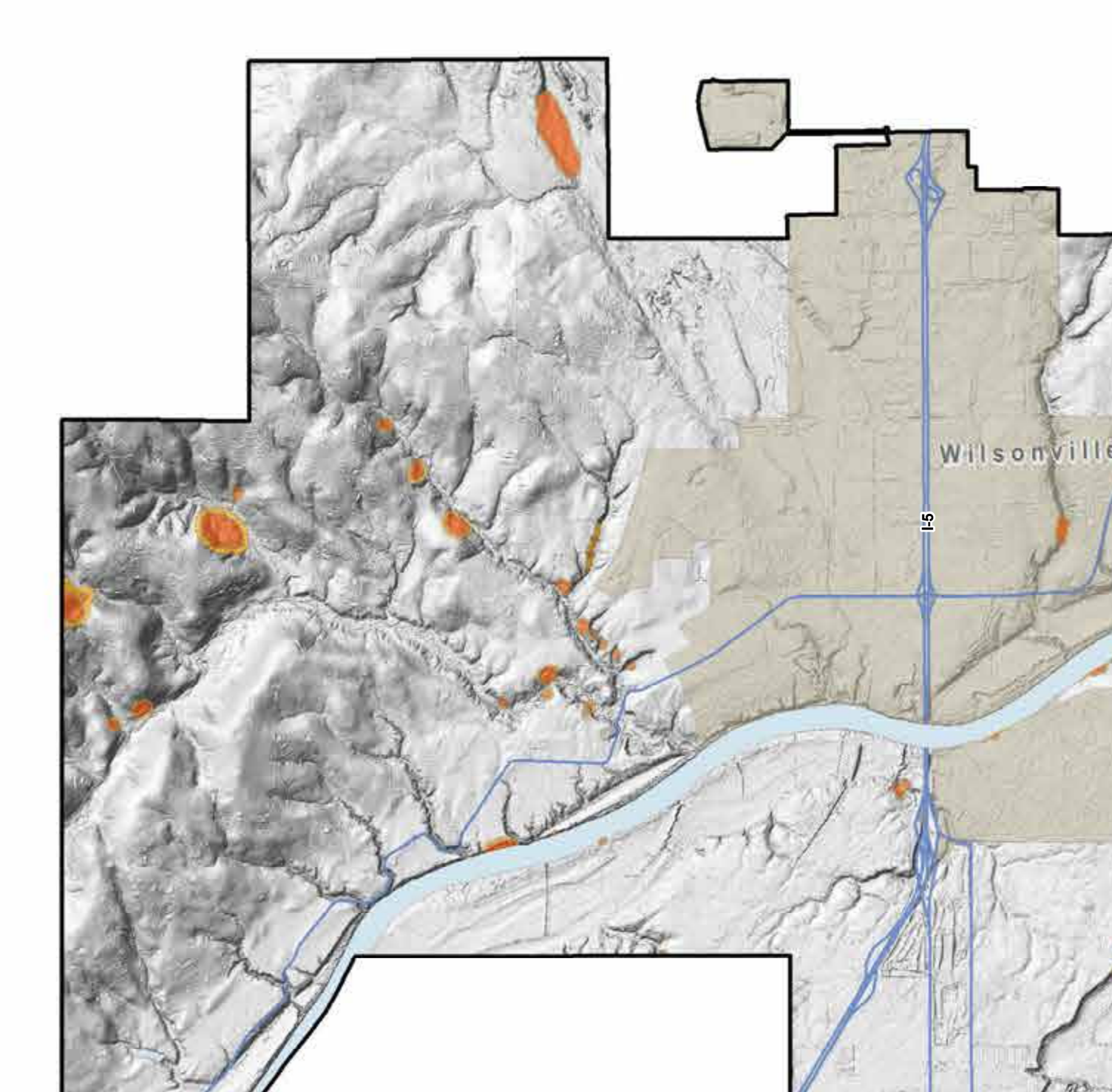


Deep-Landslide Susceptibility Map

HIGH High susceptibility to deep landslides.

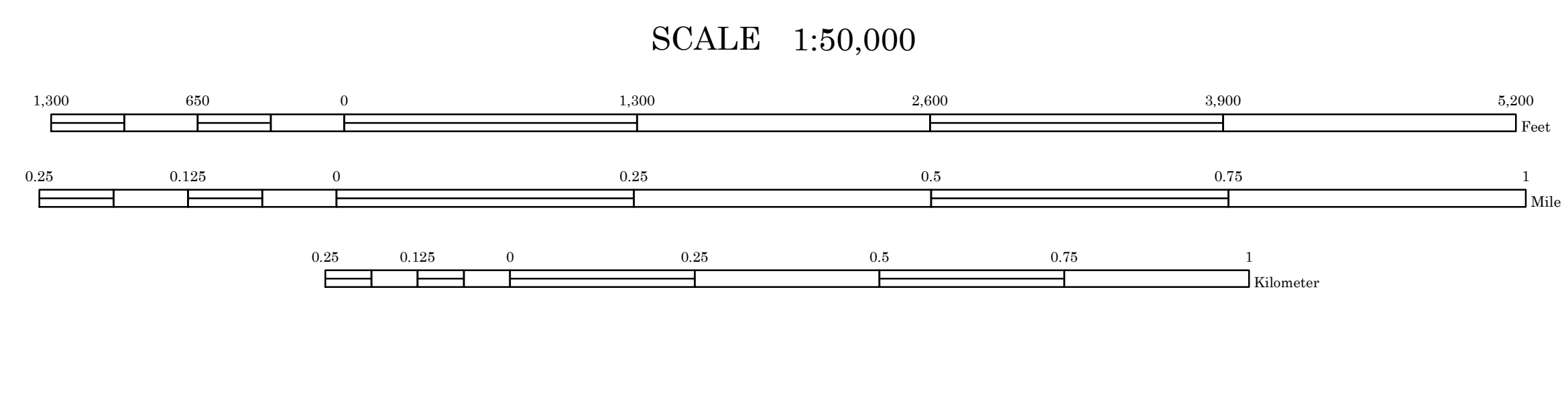
MODERATE Moderate susceptibility to deep landslides.

LOW Low susceptibility to deep landslides.



Base map for plates in this publication:
 Lake Oswego 480500 (1981) 7.5-minute quadrangle map, U.S. Geological Survey, Reston, VA.
 Lake Oswego 480500 (1981) 7.5-minute quadrangle map, U.S. Geological Survey, Reston, VA.
 Gladstone 480500 (1981) 7.5-minute quadrangle map, U.S. Geological Survey, Reston, VA.
 Oregon City 480500 (1981) 7.5-minute quadrangle map, U.S. Geological Survey, Reston, VA.
 Wilsonville 480500 (1981) 7.5-minute quadrangle map, U.S. Geological Survey, Reston, VA.
 Canby 480500 (1981) 7.5-minute quadrangle map, U.S. Geological Survey, Reston, VA.
 Sandy 480500 (1981) 7.5-minute quadrangle map, U.S. Geological Survey, Reston, VA.

IMPORTANT NOTICE
 This product is for informational purposes only and is not intended for use in engineering, construction, or other applications where the safety of the public is dependent on the accuracy of the information. The user assumes all liability for any use of this product. For more information, see the disclaimer on the back cover of this publication.



REFERENCES

Burns, W.J., Meade, K.F., 2009. Progress for Inventory Mapping of Landslide Deposits from Light Detection and Ranging (LIDAR) Inventory. Oregon Department of Geology and Mineral Industries, Special Report 02.

Burns, W.J., Meade, K.F., and Mickelson, K.A., 2011. Progress for shallow-landslide susceptibility mapping. Oregon Department of Geology and Mineral Industries, Special Report 05-2.

Burns, W.J., 2006. Landslide inventory map for the Clatsop quadrangle, Clackamas, Marion, and Washington Counties, Oregon. Oregon Department of Geology and Mineral Industries, Inventory Map 04, scale 1:50,000.

Burns, W.J. and Mickelson, K.A., 2010. Landslide inventory map for the Oregon City quadrangle, Clackamas, Marion, and Washington Counties, Oregon. Oregon Department of Geology and Mineral Industries, Inventory Map 12, scale 1:50,000.

Burns, W.J. and Mickelson, K.A., 2010. Landslide inventory map for the Lake Oswego quadrangle, Clackamas, Marion, and Washington Counties, Oregon. Oregon Department of Geology and Mineral Industries, Inventory Map 13, scale 1:50,000.

Burns, W.J., Mickelson, K.A., and Pugh, K.V., 2012. Landslide inventory map for the Sandy quadrangle, Clackamas and Multnomah Counties, Oregon. Oregon Department of Geology and Mineral Industries, Inventory Map 14, scale 1:50,000.

Burns, W.J., Meade, K.F., Mickelson, K.A., Pugh, K.V., and Jones, C.B., 2013. Landslide inventory map for the Gladstone quadrangle, Clackamas and Multnomah Counties, Oregon. Oregon Department of Geology and Mineral Industries, Inventory Map 15, scale 1:50,000.

Burns, W.J., Meade, K.F., Mickelson, K.A., and Pugh, K.V., 2013. Landslide inventory map for the Oregon City quadrangle, Clackamas, Marion, Washington, and Yamhill Counties, Oregon. Oregon Department of Geology and Mineral Industries, Inventory Map 16, scale 1:50,000.

Burns, W.J., Meade, K.F., Mickelson, K.A., and Pugh, K.V., 2013. Landslide inventory map for the Wilsonville quadrangle, Clackamas County, Oregon. Oregon Department of Geology and Mineral Industries, Inventory Map 17, scale 1:50,000.

Burns, W.J., 2011. Landslide inventory map for the Estacada quadrangle, Clackamas, Marion, and Washington Counties, Oregon. Oregon Department of Geology and Mineral Industries, Inventory Map 18, scale 1:50,000.

