

PUBLICATIONS

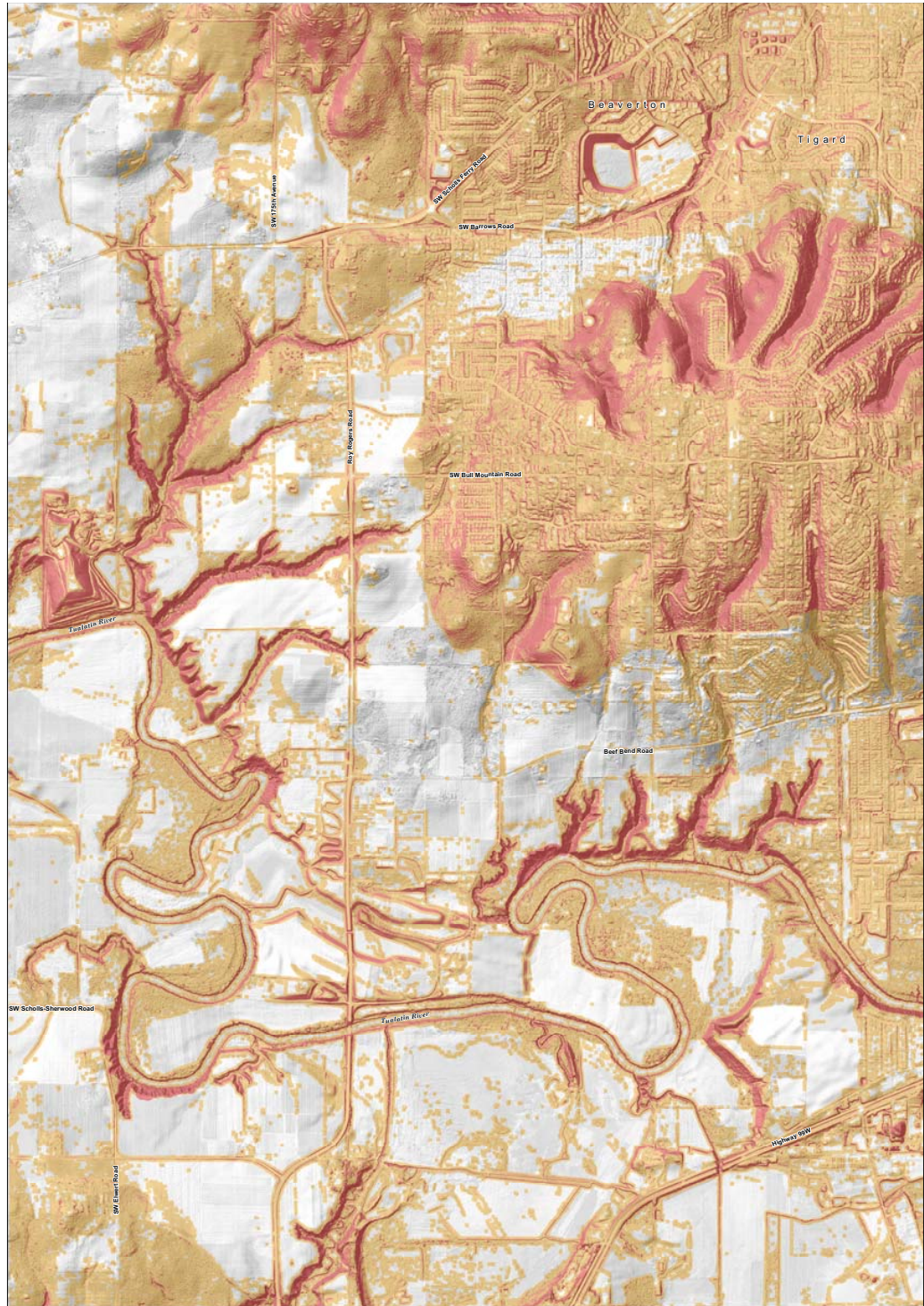
Oregon Department of Geology and Mineral Industries

800 NE Oregon Street #28, Suite 965, Portland, Oregon 97232

971-673-1555 FAX 971-673-1562 WEB <http://www.oregongeology.org>

Catalog of Department Publications - April 2009

Dr. Vicki S. McConnell, State Geologist



portion of Plate 2, Shallow-Seated Landslide Susceptibility Map, from **Open File Report O-08-09**,
Regional Landslide Hazard Maps of the Southwest Quarter of the Beaverton Quadrangle,
West Bull Mountain Planning Area, Washington County, Oregon

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GENERAL INFORMATION

This list of publications of the Department of Geology and Mineral Industries (DOGAMI) contains maps and reports from 1937 through the present. Publications are indexed by both subject and series. Some USGS publications are included.

All references to topographic/geologic quadrangles refer to 7.5 minute quadrangles, unless otherwise noted.

Map size	Scale	1 inch represents
7.5'	1:24,000	2,000 ft.
15'	1:62,500	1 mile
30' x 60'	1:100,000	1.6 miles
1° x 2°	1:250,000	4 miles

Previous issues of the Department's magazine, *Oregon Geology*, are available for \$3 each.

All orders totaling less than \$50 require prepayment by cash, check or credit card (VISA or MasterCard only).

All DOGAMI publications, both in and out of print, are available for inspection at the Department offices (most reports "on file" are in the Portland office only) and at many state-document depository libraries in Oregon, including most Oregon college and university libraries. They are also available at the libraries of many state geological surveys, or state universities in the western US, and in USGS libraries in Menlo Park, California; Denver, Colorado; and Reston, Virginia.

Publications are also available via interlibrary loan from the Oregon State Library, State Library Building, Salem, OR 97310. Ask your local librarian for assistance.

DOGAMI offices also have other publications related to Oregon for sale, including topographic and geologic maps published by the US Geological Survey (USGS).

The Nature of the Northwest Information Center in Portland also stocks natural-resource and outdoor-recreation publications for other state and some federal agencies, including the US Forest Service and Bureau of Land Management. For information about Oregon's geology, try these resources:

Oregon Department of Geology and Mineral Industries:
<http://www.oregongeology.org>

USGS – Ask a geologist:
<http://ask.usgs.gov/>
 (or call 1-888-ASK USGS)

For mining claim information, call:
Bureau of Land Management:
 503-808-6001
<http://www.blm.gov/or/index.htm>

NEW PUBLICATIONS

- IMS-27.** Landslide Inventory Map of the Southwest Quarter of the Beaverton quadrangle, Washington County, Oregon, by W.J. Burns, 2009, 1:8,000CD, **\$15**
- IMS-26.** Landslide Inventory Map of the Northwest Quarter of the Oregon City quadrangle, Clackamas County, Oregon, by W.J. Burns & I.P. Madin, 2009, 1:8,000CD, **\$15**
- IMS-24.** Geologic Hazards, Earthquake & Landslide Hazard Maps, & Future Earthquake Damage Estimates for Six Counties in the Mid/Southern Willamette Valley including Yamhill, Marion, Polk, Benton, Linn & Lane Cos. and the City of Albany, Oregon, by W. J. Burns, R.J. Hofmeister Y. Wang, 2008, 461 p. 1:415,073. CD **\$25**
- SLIDO-1.** Statewide Landslide Information Database for Oregon, Release 1, by W. J. Burns, I. P. Madin & L. Ma, 2008 . . .CD, **\$10**
- SP-42.** Protocol for Inventory Mapping of Landslide Deposits from Light Detection and Ranging (Lidar) Imagery, by William J. Burns & Ian P. Madin, 2009, CD only. . **\$15**
- SP-40.** Final Report: Johnson Creek Landslide Research Project, Lincoln County, Oregon, by George Priest, Jonathan A. Allan, Alan R. Niem, Wendy A. Niem & Stephen E Dickenson, 2008, CD only **\$10**
- SP-39.** Enhanced Rapid Visual Screening (E-RVS) method for prioritization of seismic retrofits in Oregon, by Y. Wang & K. A. Gottel, 2007, CD only. **\$10**
- OGDC-4.** Oregon Geologic Data Compilation (central, southeast, southwest & northeast Oregon), Baker, Crook, Gilliam, Harney, Malheur, Morrow, Grant, Umatilla, Union, Wallowa, Wheeler Cos., OR, by C. Niewendorp, M. Jenks, M. Ferns, T. Wiley, I. Madin, P. Staub, & L. Ma, 2008CD, **\$25**
- O-08-15.** Oregon Beach and Shoreline Mapping and Analysis Program: 2007-2008 Beach Monitoring Report, by Jonathan C. Allan and Roger Hart, 2008CD, **\$10**
- O-08-14.** Preliminary Map of the Corvallis, Wren, and Marys Peak 7.5 Quadrangles, Benton, Lincoln, and Linn Counties, Oregon, by T. J. Wiley, 2008.CD, **\$10**
- O-08-13.** Preliminary Digital Geologic Compilation Map of part of Western Oregon, by Ray E. Wells, Allan R. Niem, George R. Priest, Lina Ma, Clark Niewendorp, & Ian P. Madin, 2008 CD, **\$10**
- O-08-12.** Prehistoric Cascadia tsunami inundation & runup at Cannon Beach, Clatsop County, Oregon, by Robert C. Witter, 2008CD, **\$10**
- O-08-11.** Preliminary Map of the Lebanon and Onehorse Slough 7.5 Quadrangles, Linn County, Oregon, by Mark L. Ferns & Jason D. McClaughy, 2008.CD, **\$10**
- O-08-10.** Oregon Public Utilities Commission-Oregon /Dept. of Geology & Mineral Industries Leadership Forum & Seismic Critical Infrastructures Workshop, April 2, 2008, OR., by Y. Wang & J. R. Gonzalez, 2008CD, **\$10**
- O-08-09.** Regional Landslide Hazard Maps of the Southwest Quarter of the Beaverton Quadrangle, West Bull Mountain Planning Area, Washington County, Oregon, by William J. Burns, 2008CD, **\$10**
- O-08-07.** Preliminary Geologic Map of the Dixie Mtn. 7.5' Quad., Columbia, Multnomah & Washington Counties, Oregon, by Ian P. Madin, Clark A. Niewendorp, 2008CD, **\$10**
- O-08-06.** Preliminary Geologic Map of the Linnton 7.5' Quad., Multnomah & Washington Counties, Oregon, by Ian P. Madin, Lina Ma, Clark A. Niewendorp, 2008CD, **\$10**
- O-08-05.** Geomorphic & Hydrologic Assessment of Historic Water Level Changes at Cleawox Lake, Jessie M. Honeyman Memorial State Park, Lane County, Oregon, by R.C. Witter, G.H. Grodin, & J.C. Allan, 2008CD, **\$10**
- O-08-04.** Preliminary Geologic Map of the Little Chinquapin Mtn. 7.5' Quad., Klamath County, Oregon, by S.A. Mertzman, S. Crabtree, A. Lunt, & I. Weaver, 2008CD, **\$10**
- O-08-03.** Preliminary Geologic Map of the Surveyor Mtn. 7.5' Quad., Klamath County, Oregon, by S.A. Mertzman, M. Reuer, & B. Schiffer, 2008CD, **\$10**

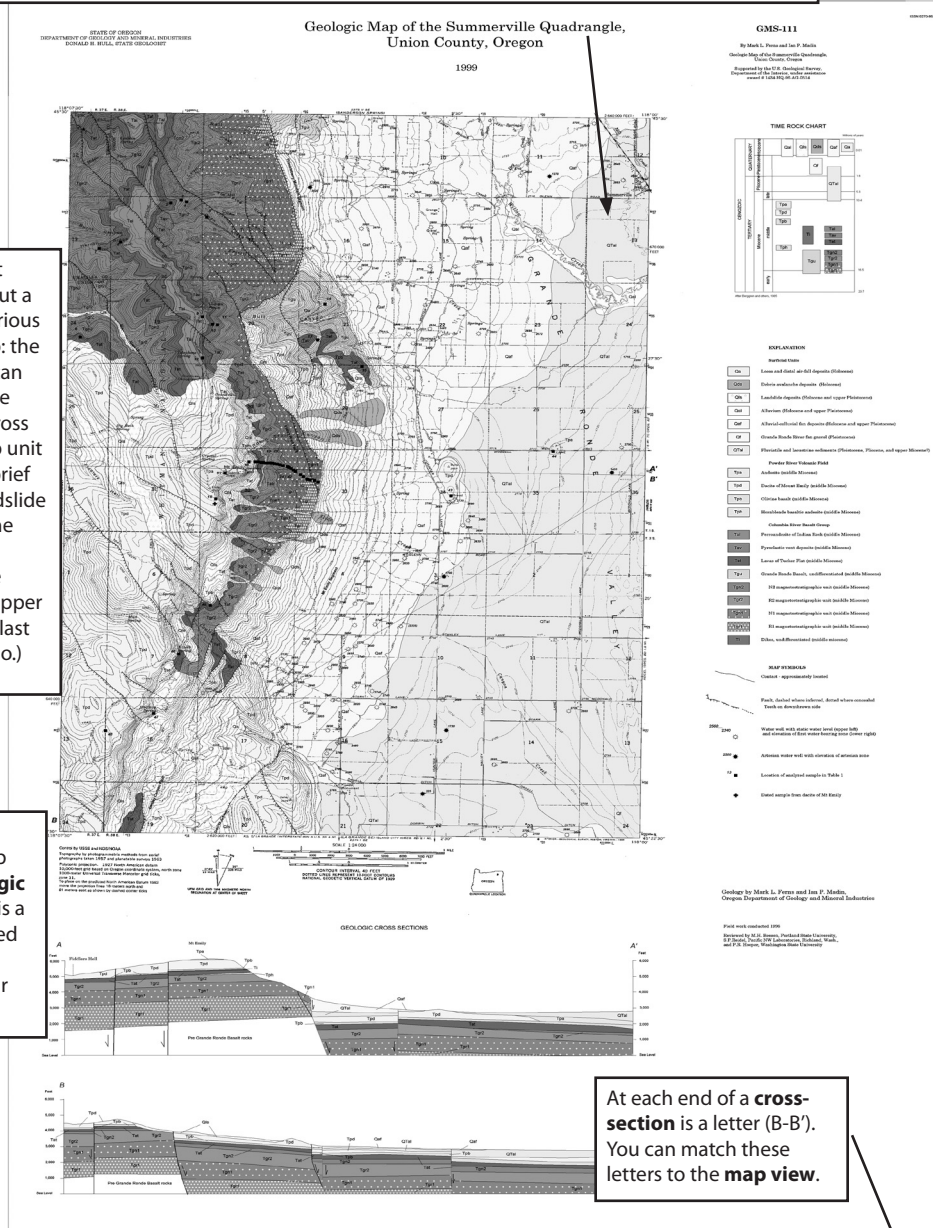
PREVIOUSLY OUT OF PRINT BULLETIN, GMS, AND QM SERIES MAPS ARE NOW AVAILABLE ON CD-ROM

GEOLOGIC SURVEY AND SERVICES PROGRAM		
800 NE Oregon Street #28, Suite 965 Portland 97232		(971) 673-1555
1510 Campbell Street, Baker City 97814		(541) 523-3133
5375 Monument Drive, Grants Pass 97526		(541) 476-2496
313 SW 2nd, Suite D, Newport 97365 (no publications sold on site)		(541) 574-6642
MINERAL LAND REGULATION AND RECLAMATION PROGRAM		
229 Broadalbin Street SW, Albany 97321 (no publications sold on site)		(541) 967-2039
NATURE OF THE NORTHWEST INFORMATION CENTER		
800 NE Oregon Street #5, Suite 177 Portland 97232	www.naturenw.org	(503) 872-2750

THE GEOLOGIC MAP AT A GLANCE

The **map view**, as if you were looking down from a birds' eye, is similar to a road map. In this case, it includes a base map that has contour lines, roads, and rivers and other geographic features. This is the Summerville quadrangle, named for a community in the map area.

The **time rock chart** is a quick way to see the age of rock units. The youngest units are at the top. More than one unit at a time can be formed. For example, a volcano might be erupting in one part of the map area at the same time rivers are depositing sediment somewhere else.



Map units describe rock types found at ground level and include a unit name and brief description..

Map symbols are explained. Geologic maps may show faults and landslides that might be interpreted as geologic hazards. The maps may also show geochemical sample sites that may indicate the presence of mineral resources.

At each end of a **cross-section** is a letter (B-B'). You can match these letters to the **map view**.

Cross-sections are a way of picturing geologic units that are underground. They are comparable to imagining a wall that extends below the surface. Faults, wells, and drill holes are often shown, because they can be used to visualize what the subsurface looks like. Faults can be important in determining the future risk of earthquakes. They can also be critical in determining paths of groundwater flow and recharge. Cross sections are interpreted from surface features and are the geologist's best judgment of what is under the surface.

SUBJECT INDEX

HAZARDS — SEE ALSO MAPS BY COUNTY

Coastal studies

Beach-shoreline database **O-94-02**
 Beach-shoreline Mapping and Analysis Program **O-08-15**
 Beach-shoreline response **O-08-02**
 Black sands, SW coast **B-24**
 Columbia River littoral cell **O-02-04**
 Coast Hazards & Mgt. issues **O-04-18**
 Coastal erosion haz. Clatsop Plains **O-01-04**
 Coastal processes & shoreline erosion
 Cascade Head-Cape Kiwanda **O-04-11**
 Coastal sands, mineralogy **B-30**
 Cape Cove landslide **O-00-03**
 Continental margin geology **GMS-42**
 Dune ridges of Clatsop County **O-01-07**
 Dynamic Revetment for Coastal Erosion stabilization **SP-37**
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 Enviro. geology, W. Douglas Co. **B-87**
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 EQ-induced slope instability, W. portion of Salem Hills **IMS-17**
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Prices and other details are in the Series list beginning on page 20. Publications in italics are not in print.

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- O-87-01.** 8th annual report of State Map Advisory Com. for OR, 1986, J.D. Beaulieu, Chair, 55 p.Out of print
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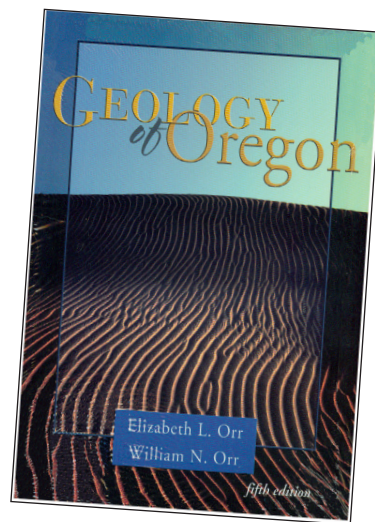
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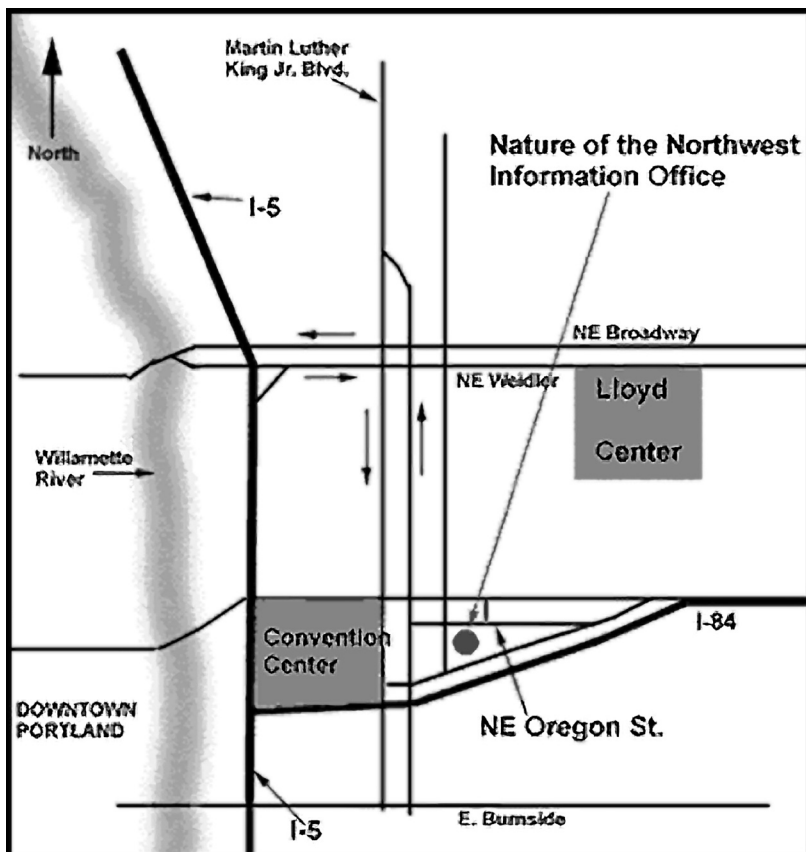
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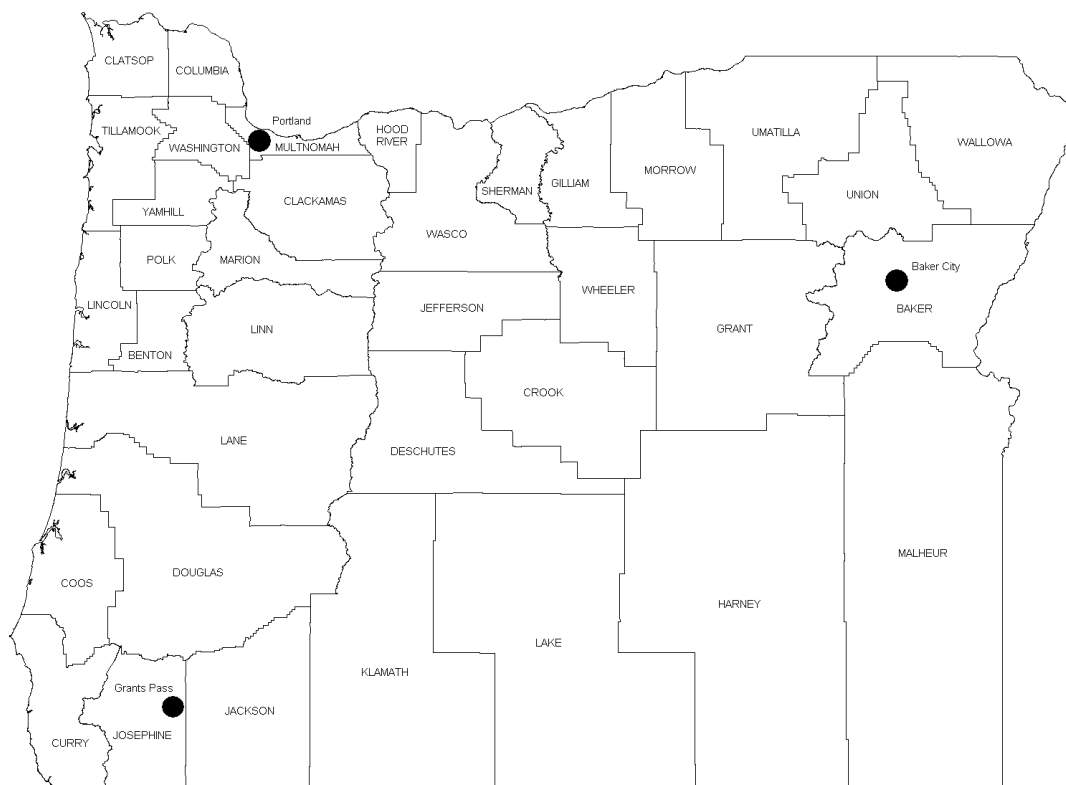
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