

OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

Vicki S. McConnell, State Geologist



NEWS RELEASE: April 24, 2012

Geologic map of Mount McLoughlin, Klamath County, released

Portland, Oregon: The Oregon Department of Geology and Mineral Industries (DOGAMI) has released a preliminary geologic map of the Mount McLoughlin 7.5-minute quadrangle.

Open-File O-12-01, Preliminary geologic map of the Mount McLoughlin 7.5' quadrangle, Jackson and Klamath Counties, Oregon, by Stanley A. Mertzman, Richard W. Hazlett, Stephen G. Weaver, Isaac P. Weaver, Jill M. Baum, Martha S. Gilmore, Travis J. McElfresh, Jonathon L. Nauert, Kirsten E. Nicolaysen, James T. Rowe, Andrew Tittler, and Wayne R. Wright, scale 1:24,000.

This map is one of a series of geologic maps created for quadrangles in south-central Oregon in the area of the Cascade Mountains just to the west of Klamath Lake in Jackson and Klamath Counties. The data were collected and compiled in order to better understand the local geology and geologic history and to make available the collected chemical and age information that may be useful in various forms of study of this volcanic region. The map is intended for a diverse audience with varying amounts of geologic understanding.



Mount McLoughlin 7.5-minute geologic map.

The publication includes the geologic map, 16-page text report, 50 figures, geochemical and age data, and Esri and MapInfo format GIS files.

To preview this publication, visit:

<http://www.oregongeology.org/pubs/ofr/p-O-12-01.htm>

DOGAMI's mission is to provide earth science information and regulation to make Oregon safe and prosperous.

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DOGAMI Open-File report O-12-01 can be purchased on CD-ROM for \$15 each from the Nature of the Northwest Information Center (NNW), 800 NE Oregon Street, Suite 965, Portland, Oregon, 97232. You may also call NNW at (971) 673-2331. There is a \$4 shipping and handling charge for all mailed items.

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The Oregon Department of Geology and Mineral Industries is an independent agency of the State and has a broad responsibility in developing an understanding of the state's geologic resources and natural hazards. The Department then makes this information available to communities and individuals to help inform and reduce the risks from natural hazards, such as earthquakes, tsunamis, landslides, floods and volcanic eruptions. The Department assists in the formulation of state policy where an understanding of geologic materials, geologic resources, processes, and hazards is key to decision-making. The Department is also the lead state regulatory agency for mining, oil, gas and geothermal exploration, production and reclamation.

Learn more about Oregon's geology online: <http://www.OregonGeology.org>

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