

OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

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One geologic report released

Portland, Oregon: One report is being released today by the Oregon Department of Geology and Mineral Industries:

O-07-13 - Preliminary Geologic Map of the Lake of the Woods South 7.5' Quadrangle, Klamath County, Oregon by Stanley A. Mertzman, Richard W. Hazlett, Stephen G. Weaver, Robert Bruant, Jr., Stephen Crabtree, Lindley Hall, Richard Heermance III, Amy Humm, Jennifer Pallon, Matthew Reuer, James Rowe, Benjamin Schiffer, and Jonathon Zook

Much of the northeast segment of the Lake of the Woods South quadrangle (LOWSQ) falls within the confines of the Mountain Lakes Wilderness Area, an area that was designated as wilderness by the U. S. Congress in 1984.

The dominant two access points are the Mountain Lakes Trailhead on the northwest side and the Clover Creek Trailhead on the southwest side of the Wilderness Area. Topographically the elevation ranges from where Spencer Creek exits the quadrangle on its southeast extremity to 7,753 feet, the summit of Crater Mountain. Naturally anyone who has either read about or visited regions within the higher portions of the Cascade Mountains knows that the landscape is an interesting mix of volcanic and glacial features, often referred to by the imagination-inciting phrase "fire and ice." Topographic features that result from alpine glacial activity are plentiful in the Mountain Lakes Wilderness including horns, arêtes, moraines, cirques, and cirque lakes.

This report (and map) is available on CD-ROM for \$10. Printed copies of the Lake of the Woods South 7.5 quadrangle map are \$15. They can be purchased from the Nature of the Northwest Information Center (NNW), 800 NE Oregon Street, Suite 177, Portland, Oregon, 97232. You may also call NNW at (503) 872-2750 or order online at <http://www.naturenw.org>. There is a \$4 shipping and handling charge for all mailed items. For additional information, please contact the Nature of the Northwest Information Center. Additionally, this item as well as all department maps and publications can be purchased at DOGAMI Field Offices including 5375 Monument Drive, Grants Pass, (541) 476-2496 and 1510 Campbell Street, Baker City, (541) 523-3133.

Learn more about Oregon's geology by going online at:
<http://www.OregonGeology.com>

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