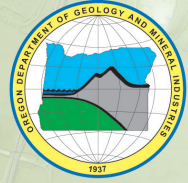


OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

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NEWS RELEASE: October 29, 2013

Geology of Menagerie Wilderness examined

PORTLAND, Oregon – The Oregon Department of Geology and Mineral Industries (DOGAMI) has released a report focusing on a dome-building sequence of volcanic eruptions in the Western Cascades.

DOGAMI Open-File Report O-13-23, Silicic volcanism in the Menagerie Wilderness and adjacent regions of the Western Cascades in Oregon, summarizes work conducted by Geoffrey W. Cook, Craig M. White, and James L. Crowley, at the Department of Geosciences, Boise State University, Boise, Idaho.



The tall spires in the Menagerie Wilderness Area of the Western Cascades are probably erosional remnants of a series of dome-building eruptions that occurred less than 16 million years ago. Some spires are more than 400 feet high. The Menagerie Wilderness area is popular rock-climbing area just north of the South Santiam Highway (U.S. Route 20).

To preview this publication, visit: <http://www.oregongeology.org/pubs/ofr/p-O-13-23.htm>

DOGAMI Open-File Report O-13-23 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 or order online at <http://www.NatureNW.org>. There is a \$4.95 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>

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

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