# OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

Vicki S. McConnell, State Geologist



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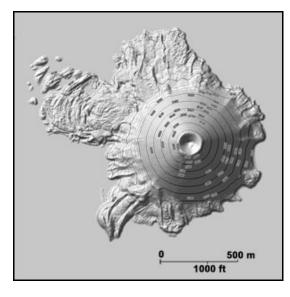
# Klamath County area lidar data released

**Portland, Oregon:** The Oregon Department of Geology and Mineral Industries (DOGAMI) has released lidar data for the Klamath County, Oregon area. The data extent is approximately 3.560 square miles and covers all or parts of one-hundred twenty-nine (129) 7.5-minute U.S. Geological Survey quadrangles. Crater Lake and the town of Klamath Falls are among the areas covered. Lidar (light detection and ranging) technology allows for amazingly detailed and accurate mapping of the earth's surface.

The Klamath area data can be viewed online along with other lidar coverage for the state by using the DOGAMI lidar data viewer.

## DOGAMI lidar data viewer:

http://www.oregongeology.org/sub/lidardataviewer/index.htm



Screenshot from DOGAMI lidar data viewer showing surface topography of Wizard Island in Crater Lake at 1:9,028 scale.

Under the auspices of the <u>Oregon Lidar Consortium</u>, Klamath area data and data products were collected in whole or part through funding provided the U.S. Forest Service, the United State Geological Survey, the Federal Highway Administration, the United States Fish and Wildlife Service, and the Oregon Watershed Enhancement Board. Additional lidar was collected through contracts with the U.S. Bureau of Reclamation, The Klamath Tribes, and the Klamath Basin Rangeland Trust.

Lidar Data Quadrangle (LDQ) publications can be purchased directly from the web tool through Nature of the Northwest (NNW), or you can locate LDQ publications on the Klamath index map PDF and contact NNW. LDQ publications require specialty GIS software to view and use.

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

# Media contact: Carol DuVernois

carol.duvernois@state.or.us 800 NE Oregon St., #28, Ste. 965 Portland, OR 97232 Phone: (971) 673-1555 Fax: (971) 673-1562

www.oregongeology.org

# Mineral Land Regulation and Reclamation Program

229 Broadalbin St. SW Albany, OR 97321 Phone: (541) 967-2039 Fax: (541) 967-2075 info@mlrr.oregongeology.com Gary W. Lynch, Assistant Director

## **Coastal Field Office**

313 SW 2nd, Ste. D Newport, OR 97365 Phone: (541) 574-6642 Fax: (541) 265-5241 Jonathan C. Allan, Coastal Team Leader

#### **Eastern Oregon Field Office**

Baker County Courthouse 1995 3rd St., Ste. 130 Baker City, OR 978149 Phone: (541) 523-3133 Fax: (541) 523-5992 Jason D. McClaughry, Regional Geologist

# Nature of the Northwest Information Center

800 NE Oregon St., Ste. 965 Portland, Oregon 97232 (971) 673-2331 Email: info@naturenw.org Web: www.NatureNW.org Donald J. Haines, Manager

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Klamath area LDQ index map PDF:

http://www.oregongeology.org/pubs/ldq/Lidar Series Index Map Klamath Index Map.pdf

Order these and other DOGAMI publications 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 <a href="http://www.naturenw.org">http://www.naturenw.org</a>. There is a \$4 shipping and handling charge for all mailed items. For additional information, please contact the Nature of the Northwest Information Center.

#### **Contact Information:**

For more information about the Klamath area LDQs or any other lidar coverage around the state, contact:

Ian Madin, Chief Scientist Oregon Department of Geology Ian Madin, Chief Scientist (971) 673-1542 ian.madin@state.or.us

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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