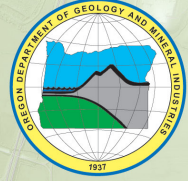


# OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

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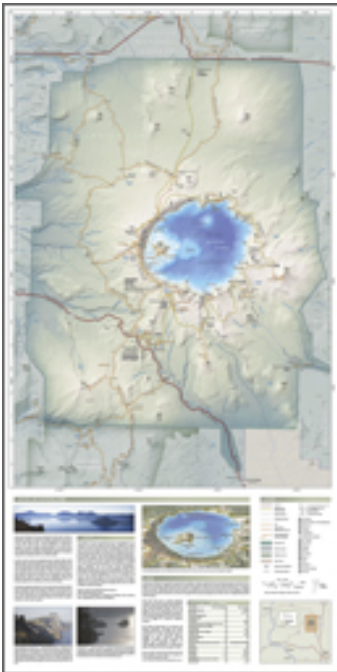
## New lidar-based recreation map of the Crater Lake area released

*Map shows trails and describes geologic history*

Portland, Oregon: The Oregon Department of Geology and Mineral Industries (DOGAMI) has released the third in its series of geologic guides and recreation maps of iconic Oregon places:

### **Crater Lake Geologic Guide and Recreation Map, by Daniel E. Coe.**

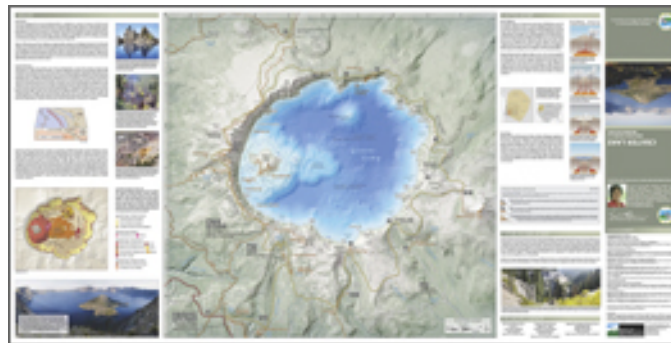
This double-sided folding map on water-resistant paper shows all Crater Lake National Park trails including the Pacific Crest Trail as well as highways and park services. Trail distances and elevations are lidar derived. The geology of Crater Lake, including the eruptive history, is described in text, photographs, and charts.



*Double-sided, 36 × 18 inch Crater Lake folding geologic guide and recreation map*

*To preview a larger version of this publication, visit:*

<http://www.oregongeology.org/pubs/ll/p-craterlake-recmap.htm>



Lidar (light detection and ranging) is a remote sensing technique similar to radar that uses light pulses instead of radio waves. Lidar is typically “flown” or collected from planes and rapidly produces a large collection of very dense and accurate elevation points (up to 500,000 per second) over a large area. The product can be used to generate three-dimensional representations of the Earth’s surface and its features.

The Oregon Department of Geology and Mineral Industries (DOGAMI) uses lidar to create new-generation maps that are more accurate and comprehensive than any in the past. DOGAMI, via the Oregon Lidar Consortium, is continually acquiring new lidar data throughout Oregon.

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

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Donald J. Haines, Manager



*Detail of map  
at actual size.*

To see a preview of the map, visit:

<http://www.oregongeology.org/pubs/ll/p-craterlake-recmap.htm>

The paper map can be purchased for \$6 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.

Other maps in the geologic guide and recreation series are:

- **Mount Hood:** <http://www.oregongeology.org/pubs/ll/p-mthood-recmap.htm>
- **Three Sisters:** <http://www.oregongeology.org/pubs/ll/p-threesisters-recmap.htm>

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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 at [www.OregonGeology.org](http://www.OregonGeology.org).