# OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

Vicki S. McConnell, State Geologist



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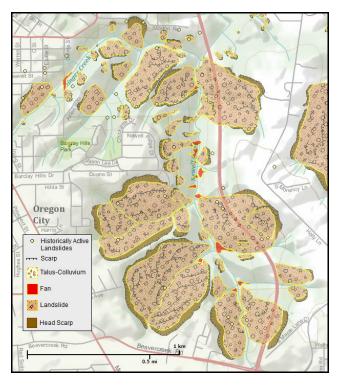
## **Updated landslide viewer for Oregon online**

**Portland, Oregon:** The Oregon Department of Geology and Mineral Industries (DOGAMI) has released an updated online interactive map viewer for the second release of the Statewide Landslide Information Database (SLIDO-2).

SLIDO-2 web viewer: <a href="http://www.oregongeology.org/sub/slido/index.htm">http://www.oregongeology.org/sub/slido/index.htm</a>

Landslides are one of the most common and damaging geologic hazards in Oregon. Average annual damage from landslides in Oregon exceeds \$10 million, and in those years of severe winter storms losses can exceed \$100 million. As population growth continues and development into landslide susceptible terrain occurs, damage and loss from this natural hazard will continue to increase.

"Landslides, especially during rainy seasons, should be no surprise to Oregonians," said State Geologist Vicki McConnell. "SLIDO-2 is a continuation of our comprehensive and systematic approach to cataloging the nature and scope of the hazard. This information helps us to work with communities to minimize landslide risks."



Screenshot of "SLIDO-2" interactive web map showing mapped landslide deposits in the Oregon City area.

SLIDO-2 web viewer: <a href="http://www.oregongeology.org/sub/slido/index.htm">http://www.oregongeology.org/sub/slido/index.htm</a> DOGAMI's mission is to provide earth science information and regulation to make Oregon safe and prosperous.

## Media contact: Carol DuVernois

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The online map lets viewers zoom to their own addresses to see what landslides have been mapped in the area. Clicking on a landslide on the map displays additional information about the landslide. Be aware that any maps generated from the web tool

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are for general information only and should not be used for planning purposes.

SLIDO-2 was partially funded by the Oregon Geospatial Enterprise Office. SLIDO-1 was partially funded by the U.S. Geologic Survey Landslide Hazards Program.

Viewers may also want to read the DOGAMI fact sheet "Understanding Landslide Deposit Maps": <a href="http://www.oregongeology.org/pubs/fs/landslide-inv-factsheet.pdf">http://www.oregongeology.org/pubs/fs/landslide-inv-factsheet.pdf</a>

The SLIDO-2 geodatabase is available on CD-ROM for \$25. CD-ROMs 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.

## **Contact Information:**

For more information about SLIDO-2, its methods, and limitations, contact:

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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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