OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

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NEWS RELEASE: August 13, 2013

Sandy River and Hood River stream channel migration GIS data available

Zones identify areas susceptible to channel movement and erosion

The Oregon Department of Geology and Mineral Industries (DOGAMI) has released stream channel migration data for portions of the Sandy and Hood Rivers:

- Open-File Report O-13-10, Channel migration hazard data and maps for the Sandy River, Multnomah and Clackamas counties, Oregon
- Open-File Report O-13-11, Channel migration hazard data and maps for the Hood River, Hood River County, Oregon

Each publication includes shapefiles for the avulsion hazard zone, channel migration zone, disconnected migration area, erosion hazard area, and historical migration zone.

These publications supersede Open-File Reports O-11-13 (Sandy River) and O-11-15 (Hood River), which contain PDF-format map views of the data. The new publications include the map view PDFs as well as the GIS data. To preview the publications, see:

http://www.oregongeology.org/pubs/ofr/p-O-13-10.htm (Sandy River) http://www.oregongeology.org/pubs/ofr/p-O-13-11.htm (Hood River)

DOGAMI Open-File Reports O-13-10 and O-13-11 can be purchased on CD-ROM for \$25 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. Printed copies of the full color maps are \$25 each. 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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