

OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

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NEWS RELEASE: February 15, 2013

Radiometric age data for Oregon now available

Publication highlights locations and geologic ages of igneous and metamorphic rocks

Portland, Oregon: The Radiometric Age Information Layer for Oregon, release 1 (RAILO-1) includes data that show the locations and geologic ages of igneous and metamorphic rock samples in Oregon. RAILO-1 is a compilation of 2,325 radiometric ages from published and unpublished reports by Oregon Department of Geology and Mineral Industries (DOGAMI), along with additional data compiled from other sources such as the United States Geological Survey (USGS). The compiled age data range from 0.00005 million years to 291 million years. RAILO data are provided in Microsoft® Excel® spreadsheet and Geographic Information System (GIS) geospatial database formats.

To learn more about this publication, visit:

<http://www.oregongeology.org/pubs/dds/p-RAILO-1.htm>

RAILO-1 data can be downloaded from:

http://www.oregongeology.org/sub/gtilo/download_data.htm

RAILO-1 can also be purchased on CD-ROM for \$30 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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