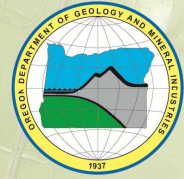


# OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

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## **New map poster explores Columbia River connections**

*Oregon and Washington geologists collaborate in honor of Earth Science Week and Geologic Map Day*

Portland, Ore. – A new geologic map poster created by Oregon and Washington geologists offers an in-depth look at the interplay of Earth systems along the states' shared river.

"The Columbia River flows through some of Oregon and Washington's most iconic geology," says Oregon's State Geologist Vicki S. McConnell. "There's no better place to experience dramatic interactions of the geosphere, atmosphere, hydrosphere and biosphere."

"Washington and Oregon are privileged to share in the stewardship of one of the world's most remarkable river systems: the Columbia River, a geologic and cultural treasure that has shaped the destinies of our two states," says David Norman, Washington State Geologist.

The Oregon Department of Geology and Mineral Industries (DOGAMI) and the Washington State Department of Natural Resources, Division of Geology and Earth Resources developed the map in honor of Geologic Map Day, celebrated this year on Friday, October 17.

In its 309-mile meander along the Washington-Oregon border, the Columbia River provides challenges and opportunities for the people, wildlife and plants that interact there. Interactions of Earth systems can be destructive – floods racing down the river channel – as they are beneficial – winds and water producing electric power. The new map poster highlights the influence of geology with examples along the river's length.

The map poster is available for download as a 34-by-44-inch PDF or as eight 11-by-17-inch PDFs for easy assembly: <http://bit.ly/mapday2014>

For more information about the geology of the Pacific Northwest, visit DOGAMI at [www.oregongeology.org](http://www.oregongeology.org) or the Washington State Department of Natural Resources, Division of Geology and Earth Resources at [www.dnr.wa.gov/geology](http://www.dnr.wa.gov/geology).

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

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