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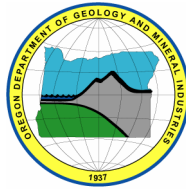
State of Oregon  
Department of Geology and Mineral Industries  
Vicki S. McConnell, State Geologist

**OPEN-FILE REPORT  
O-06-04**

**OREGON STATEWIDE GEOLOGIC MAP DATA:  
PRELIMINARY GEOLOGIC COMPILATION MAP  
OF THE SOUTHEAST PORTION OF OREGON**

By  
Margaret D. Jenks, Mark L. Ferns, Paul E. Staub, Ian P. Madin,  
Ronald P. Geitgey, Lina Ma, and Clark Niewendorp

Oregon Department of Geology and Mineral Industries



**2006**

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## **Oregon Statewide Geologic Map Data: Preliminary Geologic Compilation Map of the SE Portion of Oregon**

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Lina Ma, and Clark Niewendorp

Oregon Department of Geology and Mineral Industries

With the release of the dataset and map for the SE portion of Oregon, The Oregon Department of Geology and Mineral Industries (DOGAMI) continues a six-year project to digitally compile geologic data for the entire state. This effort brings together the best available geologic mapping from state and federal sources, student thesis work, and consultants to create new statewide digitally compiled geologic map coverage that will become an Oregon Geoscience Framework Layer and that will replace the present 1:500,000-scale state geologic map.

The dataset from which the map in this open-file report was constructed is available as the DOGAMI publication “Oregon Geologic Data Compilation version 2” (OGDC-2). OGDC-2 also contains the metadata for this map. DOGAMI publication “Open-File Report O-06-03, Oregon Statewide Geologic Map Data: A Pilot Project Where Digital Techniques Changed the Geologic Map Compilation Process and Product” contains a report and poster detailing the process behind the geologic compilation map and the limitations of the data. **Readers are cautioned that the geologic compilation is a work in progress, that the information is not to be used for site-specific studies, and that the data on which the compilation is based may change without notice as newer, better mapping becomes available. No warranty, expressed or implied, is made regarding the accuracy or utility of the data described and/or contained herein, nor shall the act of distribution constitute any such warranty. This disclaimer applies both to individual use of the data and aggregate use with other data. The Oregon Department of Geology and Mineral Industries shall not be held liable for improper or incorrect use of these data.**

To accomplish this project, DOGAMI is working in partnership with the U.S. Geological Survey (USGS STATEMAP) and the Oregon Geographic Information Council (OGIC). This partnership shares the funding burden of this ambitious effort, and provides a review process to ensure the resulting data is consistent in structure, fully documented, and serves the greatest number of potential users.

For additional background information, see:

Ferns, M.L., Geitgey, R.P., Jenks, M.D., Ma, L., Madin, I.P., McConnell, V.S., and Staub, P.E., 2004, Oregon Statewide Geologic Map Data: A Pilot Project Where Digital Techniques Changed the Geologic Map Compilation Process and Product, U.S.. Geological Survey Open-File Report 2004–1451,  
<http://pubs.usgs.gov/of/2004/1451/fern/index.html>.