

STATE OF OREGON  
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
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# Mineral Information Layer for Oregon

2010

## Mineral Information Layer for Oregon - Release 2

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Funding for MILO-Release 2 project was provided by a grant obtained from the Oregon Department of Transportation (ODOT) through the Federal Highway Administration (FHWA) Contract/Grant No. 686; Interagency Agreement between ODOT and DOGAMI, No. 25296.

### Introduction

The Mineral Information Layer for Oregon (MILO-Release 2) is the definitive database for information about Oregon's mineral occurrences, prospects, and mines and includes a new map-based way to access and search the database. The data set contains information for the following commodities: metals (elements, metallic, and oxides), industrial minerals (non-metallic minerals and materials, including gemstones), mineral fuel (coal and oil shale), and aggregate (sand and gravel; stone).

The predecessor and foundation for this release is the database called MILOC (Mineral Information Layer for Oregon by County). DOGAMI published the database in 1993 to provide the state with a mineral resource database (Gray, 1993). To compile the MILO-2 database, each of Oregon's 1:24,000-scale topographic quadrangle maps was inspected for mining-related marks/symbols, e.g., aggregate site(s) (borrow pits, quarries, and gravel pits) and mine/prospect site(s). This effort added nearly 9,000 sites to MILO-2.

### Disclaimer

One of the concerns about releasing mineral occurrence, prospect, and mine data is that the general public will have ready access to their locations. Recreation in or around inactive mine sites is extremely dangerous, and can result in serious injury or death. Stay out and stay alive!

No warranty expressed or implied is made regarding the accuracy or utility of these data for general or scientific purposes, 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. Consult the metadata file associated with these data and the compilation process for limitations limitations. The Oregon Department of Geology and Mineral Industries shall not be held liable for improper or incorrect use of the data described and/or contained herein. Data are not intended for site-specific investigations.

### References

Gray, J.J., 1993, Mineral Information Layer for Oregon by County: Oregon Department of Geology and Mineral Industries Open-File Report O-93-08, 18 p.  
U.S. Geological Survey, 2005, Mineral ResourcesData System, Mineral Resources  
On-line Spatial Data: <http://tin.er.usgs.gov/mrds/>

### Acknowledgments

Funding for MILO-Release 2 project was provided by a grant obtained from the Oregon Department of Transportation (ODOT) through the Federal Highway Administration (FHWA) Contract/Grant No. 686; Interagency Agreement between ODOT and DOGAMI, No. 25296. Agencies that provided data for the original MILOC (and the foundation for this release) include: Bureau of Land Management (BLM), U.S. Bureau of Mines (USBM), U.S. Forest Service (USFS), U.S. Geological Survey (USGS), Oregon Department of Energy, Oregon Department of Forestry, Oregon Department of Land Conservation and Development, Department of State Lands, Oregon Department of Transportation-Highway Division, and Oregon Department of Water Resources. Also, this data set integrates selected data from DOGAMI's unpublished and published mineral resource reports and maps, accuracy of which varies according to the original source(s). Likewise the accuracy of sources varies or is entirely unknown.

### KEY

#### Mineral Type

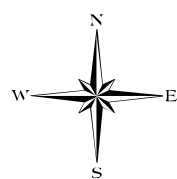
- Metal
- Coal
- Industrial Mineral
- Aggregate

— Roads

▭ County Boundaries

0 5 10 20 30 40 50 Miles

1 inch equals 16 miles



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