

This compact disc contains digital files for:

Oregon Department of Geology and Mineral Industries, Lidar Data Quadrangle Series

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## AVAILABILITY

This publication is issued by the Oregon Department of Geology and Mineral Industries. It is available from:

The Nature of the Northwest Information Center

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## ORDERING INSTRUCTIONS

Ordering Instructions: Contact Nature of the Northwest Information Center or field offices by e-mail, phone, or letter explaining what products are needed.

Digital Form: Fee \$200 for DVD

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## AUTHORSHIP

Title and authorship:

Oregon Department of Geology and Mineral Industries Lidar Data Quadrangle Series

Data were acquired through the Oregon Department of Geology and Mineral Industries,  
800 NE Oregon St. Suite #965, Portland, OR 97232.

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## CONTENTS

Apart from this README file, the contents of the DVD are:

- "Bare\_Earth" – Contains grid and info folders associated with ESRI digital elevation models of bare earth lidar data. Metadata for all data are embedded in grid folders as ESRI FGDC metadata in xml format.
- "Highest\_Hit" – Contains grid and info folders associated with ESRI digital elevation models of bare earth lidar data. Metadata for all data are embedded in grid folders as ESRI FGDC metadata in xml format.
- "Intensity" - Contains geoTIFF files associated with intensity images derived from highest hit lidar returns. Metadata for all data are embedded in TIFF header as ESRI FGDC metadata in xml format. Some intensity files have been compressed using .zip format.
- "Metadata\_XML" - XML formatted metadata files listing FGDC metadata for lidar dataset. Lidar contractor's data report is included.
- "Shapefiles" – ESRI format geometry files of 7.5 minute USGS quadrangles of Oregon, 1/100th USGS quadrangles of Oregon, as well as South Coast specific 7.5 minute and 1/100th USGS quadrangles.
- "about-LDQ-poster-11x17in.pdf" – PDF document contains explanation of USGS tiling schemes associated with lidar data as well general information concerning lidar data.
- "Lidar\_Series\_Status\_Index\_Map" - PDF document showing published DOGAMI lidar series publications.

To view PDF text files:

The text files are in Adobe Acrobat portable document format (.pdf). A free Adobe Acrobat Reader can be obtained from Adobe Systems Inc., San Jose, CA: <http://www.adobe.com>

To view data files:

All data are format specific to ESRI GIS format. Data must be viewed using specialty software capable of viewing .shp, geotif, and ESRI grid formats.

Note: Data projection information can be located within embedded raster metadata file (.prj).

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## FUNDING

These data and data products were collected in whole or part through funding arrangements provided by Grant, Cooperative Agreement, Purchase Order and Intergovernmental and Interagency Agreement between DOGAMI and the Bureau of Land Management, USDA Forest Service, US Fish and Wildlife Service, the Oregon Departments of Transportation, Forestry, and Parks and Recreation, the Oregon Watershed Enhancement Board (using Measure 66 Lottery Funds consistent with the purposes of the Oregon Plan for Salmon and Watersheds) and the Confederated Tribes of Coquille Indians.