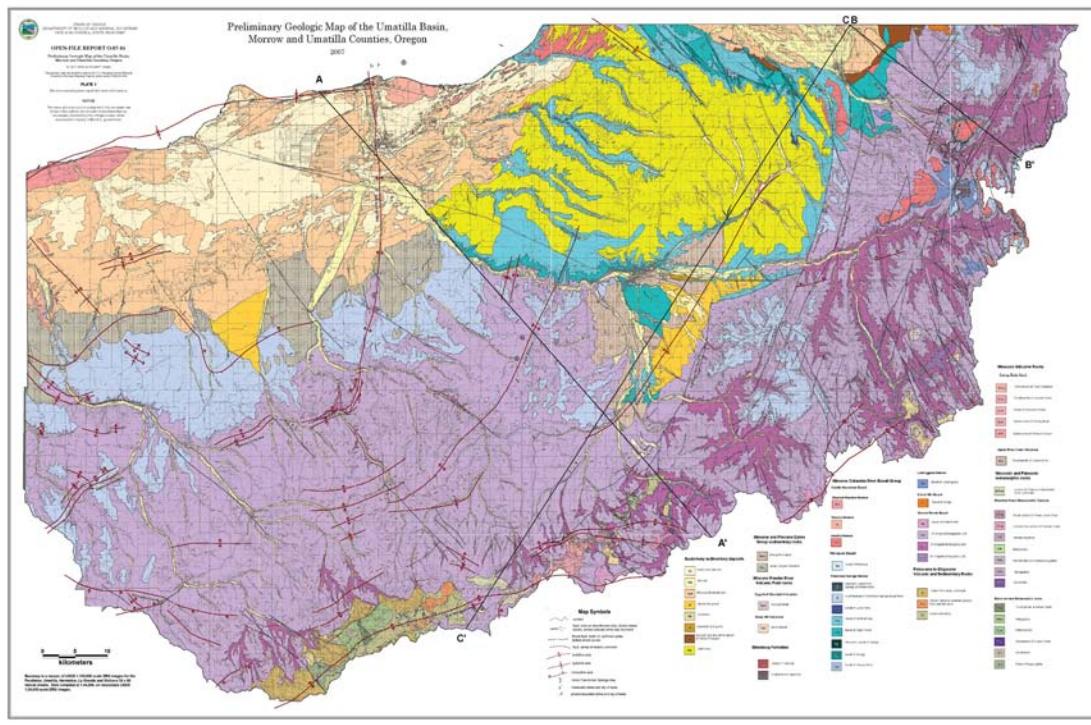
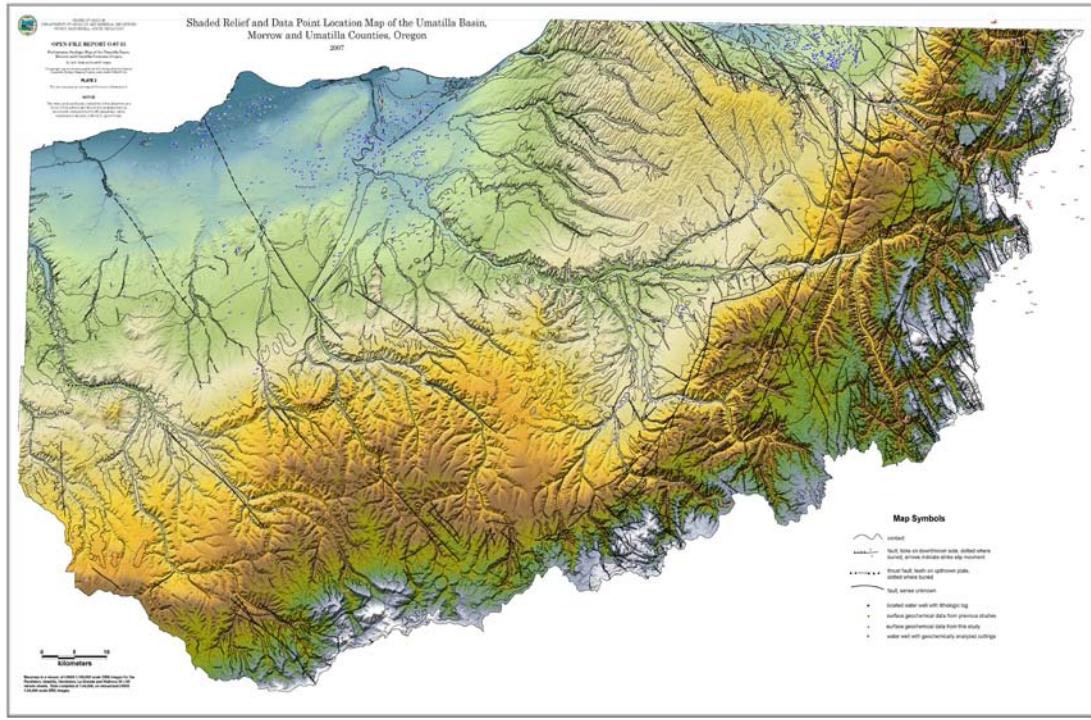


PUBLICATIONS

Oregon Department of Geology and Mineral Industries
800 NE Oregon Street #28, Suite 965, Portland, Oregon 97232
971-673-1555 FAX 971-673-1562 WEB <http://www.oregongeology.com>

Catalog of Department Publications - August 2008
Dr. Vicki S. McConnell, State Geologist



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GENERAL INFORMATION

This list of publications of the Department of Geology and Mineral Industries (DOGAMI) contains maps and reports from 1937 through the present. Publications are indexed by both subject and series. Some USGS publications are included.

All references to topographic/geologic quadrangles refer to 7.5 minute quadrangles, unless otherwise noted.

Map size	Scale	1 inch represents
7.5'	1:24,000	2,000 ft.
15'	1:62,500	1 mile
30' × 60'	1:100,000	1.6 miles
1° × 2°	1:250,000	4 miles

Previous issues of the Department's magazine, *Oregon Geology*, are available for \$3 each.

All orders totaling less than \$50 require prepayment by cash, check or credit card (VISA or MasterCard only).

All DOGAMI publications, both in and out of print, are available for inspection at the Department offices (most reports "on file" are in the Portland office only) and at many state-document depository libraries in Oregon, including most Oregon college and university libraries. They are also available at the libraries of many state geological surveys, or state universities in the western US, and in USGS libraries in Menlo Park, California; Denver, Colorado; and Reston, Virginia.

Publications are also available via interlibrary loan from the Oregon State Library, State Library Building, Salem, OR 97310. Ask your local librarian for assistance.

DOGAMI offices also have other publications related to Oregon for sale, including topographic and geologic maps published by the US Geological Survey (USGS).

The Nature of the Northwest Information Center in Portland also stocks natural-resource and outdoor-recreation publications for other state and some federal agencies, including the US Forest Service and Bureau of Land Management.

For information about Oregon's geology, try these resources:

Oregon Department of Geology and Mineral Industries:
<http://www.OregonGeology.com>

USGS – Ask a geologist:
<http://ask.usgs.gov/>
(or call 1-888-ASK USGS)

For mining claim information, call:

Bureau of Land Management:
503-808-6001
<http://www.blm.gov/or/index.htm>

NEW PUBLICATIONS

IMS-24. Geologic Hazards, Earthquake & Landslide Mazard Maps, & Future Earthquake Damage Estimates for Six Counties in the Mid/Southern Willamette Valley including Yamhill, Marion, Polk, Benton, Linn & Lane Cos. and the City of Albany, Oregon, by W. J. Burns, R.J. Hofmeister Y. Wang, 2008, 461 p. 1:415,073.....CD \$25	O-08-05. Geomorphic & Hydrologic Assesment of Historic Water Level Changes at Cleawox Lake, Jessie M. Honeyman Memorial State Park, Lane County, Oregon, by R.C. Witter, G.H. Grodin, & J.C. Allan, 2008CD, \$10	O-07-15. Preliminary Geologic Map of the Umatilla Basin, Morrow & Umatilla Cos, Oregon, by I.P. Madin & R.P. Geitgey, 2007CD, \$10
SLIDO-1. Statewide Landslide Information Database for Oregon, Release 1, by W. J. Burns, I. P. Madin & L. Ma, 2008 ...CD, \$10	O-08-04. Preliminary Geologic Map of the Little Chinquapin Mtn. 7.5' Quad., Klamath County, Oregon, by S.A. Mertzman, S. Crabtree, A. Lunt, & I. Weaver, 2008CD, \$10	O-07-14. Preliminary Geologic Map of the Hamaker Mtn., Worden & Lost River 7.5' Quads., Klamath County, Oregon, by F.R. Hladky & M. D. Jenks, 2007CD, \$10
SP-40. Final Report: Johnson Creek Landslide Research Project, Lincoln County, Oregon, by George Priest, Jonathan A. Allan, Alan R. Niem, Wendy A. Niem & Stephen E Dickenson, 2008, CD only \$10	O-08-03. Preliminary Geologic Map of the Surveyor Mtn. 7.5' Quad., Klamath County, Oregon, by S.A. Mertzman, M. Reuer, & B. Schiffer, 2008CD, \$10	O-07-13. Preliminary Geologic Map of the Lake of the Woods 7.5' Quad., Klamath County, Oregon, by S.A. Mertzman and others, 2007CD, \$10
SP-39. Enhanced Rapid Visual Screening (E-RVS) method for prioritization of seismic retrofits in Oregon, by Yumei Wang & Kenneth A. Gottel, 2007, CD only \$10	O-08-02. Beach & shoreline response.due to dune locering on the Elk River Spit, Curry County, Oregon, by Jonathan Allan & Roger Hart, 2008CD, \$10	O-07-12. Preliminary Geologic Map of the Stearns Butte 7.5' Quad., Crook County, Oregon, by J.D. McClaughry and M.L. Ferns, 2007CD, \$10
SP-38. Portland State University Ondine Residence Hall Seismic Rehabilitation Demonstration Project, by Yumei Wang & Christopher J. Heathman, 2007, 23 p. CD only \$10	O-08-01. Preliminary Geologic Map of the Spencer Creek 7.5' Quad., Klamath County, Oregon, by S.A. Mertzman, 2008CD, \$10	O-07-11. Preliminary Geologic Map of the Hensley Butte and Salt Butte 7.5' Quad., Crook County, Oregon, by M.L. Ferns and J.D. McClaughry, 2007CD, \$10
OGDC-4. Oregon Geologic Data Compilation (central, southeast , southwest & northeast Oregon), Baker, Crook, Gilliam, Harney, Malheur, Morrow, Grant, Umatilla, Union, Wallowa, Wheeler Cos., OR, by C. Niewendorp, M. Jenks, M. Ferns, T. Wiley, I. Madin, P. Staub, & L. Ma, 2008CD, \$25	O-07-17. Preliminary Geologic Map of the Aspen Lake 7.5' Quad., Klamath County, Oregon, by S.A. Mertzman, S.G. Weaver, A. Gavin and K. Powers, 2007CD, \$10	O-07-10. Preliminary Geologic Map of the Eagle Rock 7.5' Quad., Crook County, Oregon, by J.D. McClaughry and M.L. Ferns, 2007CD, \$10
	O-07-16 Preliminary Geologic Compilation Map of the Southwest Portion of Oregon by Margaret D. Jenks, Stanley A. Mertzman (Franklin and Marshall College, Lancaster, Penn.), Thomas J. Wiley, Paul E. Staub, Marina Drazba, Lina Ma, Clark A. Niewendorp, and Ian P. Madin, 2007CD, \$10	O-07-09. Preliminary Geologic Map of the Brown Mountain 7.5'Quad., Jackson and Klamath Counties, Oregon, by Stanley A. Mertzman and others, 2007CD, \$10

**PREVIOUSLY OUT OF PRINT BULLETIN, GMS, AND QM SERIES MAPS ARE
NOW AVAILABLE ON CD-ROM**

GEOLOGIC SURVEY AND SERVICES PROGRAM

800 NE Oregon Street #28, Suite 965 Portland 97232
 1510 Campbell Street, Baker City 97814
 5375 Monument Drive, Grants Pass 97526
 313 SW 2nd, Suite D, Newport 97365 (no publications sold on site)

(971) 673-1555
 (541) 523-3133
 (541) 476-2496
 (541) 574-6642

MINERAL LAND REGULATION AND RECLAMATION PROGRAM

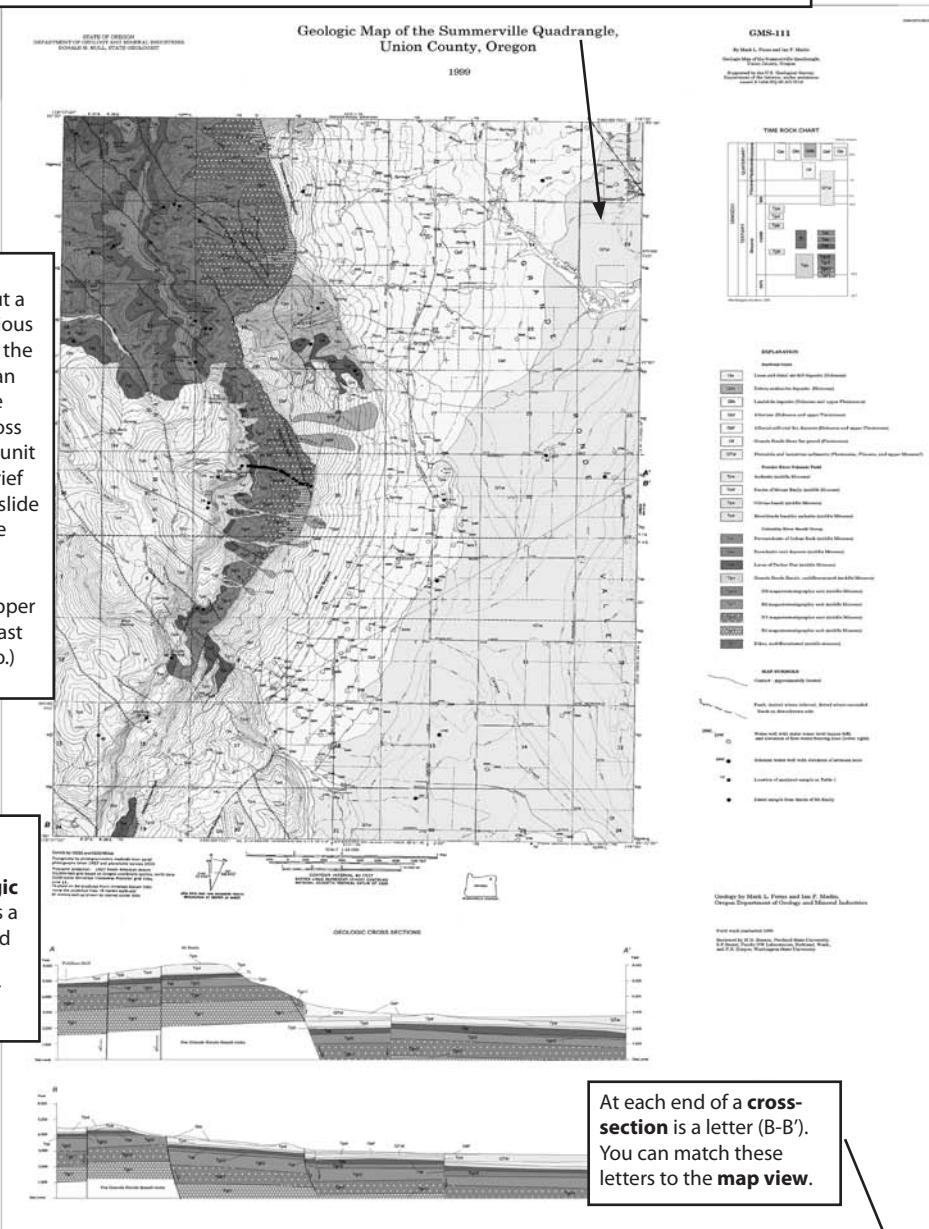
229 Broadalbin Street SW, Albany 97321 (no publications sold on site) (541) 967-2039

NATURE OF THE NORTHWEST INFORMATION CENTER

800 NE Oregon Street #5, Suite 177 Portland 97232 www.naturenw.org (503) 872-2750

THE GEOLOGIC MAP AT A GLANCE

The **map view**, as if you were looking down from a birds' eye, is similar to a road map. In this case, it includes a base map that has contour lines, roads, and rivers and other geographic features. This is the Summerville quadrangle, named for a community in the map area.



You get different information about a unit from the various parts of the map: the same unit (Qls) can be located on the map view and cross section, the map unit section gives a brief description (landslide deposits), and the time-rock chart will show an age (Holocene and upper Pleistocene, the last 20,000 years or so.)

The colored areas on the map represent **geologic units**. Each unit is a package of related rocks that were formed by similar processes.

Cross-sections are a way of picturing geologic units that are underground. They are comparable to imagining a wall that extends below the surface. Faults, wells, and drill holes are often shown, because they can be used to visualize what the subsurface looks like. Faults can be important in determining the future risk of earthquakes. They can also be critical in determining paths of groundwater flow and recharge. Cross sections are interpreted from surface features and are the geologist's best judgment of what is under the surface.

The **time rock chart** is a quick way to see the age of rock units. The youngest units are at the top. More than one unit at a time can be formed. For example, a volcano might be erupting in one part of the map area at the same time rivers are depositing sediment somewhere else.

Map units describe rock types found at ground level and include a unit name and brief description..

Map symbols are explained. Geologic maps may show faults and landslides that might be interpreted as geologic hazards. The maps may also show geochemical sample sites that may indicate the presence of mineral resources.

At each end of a **cross-section** is a letter (B-B'). You can match these letters to the **map view**.

SUBJECT INDEX

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ROCKS, MINERALS, AND GEMSTONES — SEE ALSO MAPS BY COUNTY

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Publications of the Oregon Department of Geology and Mineral Industries

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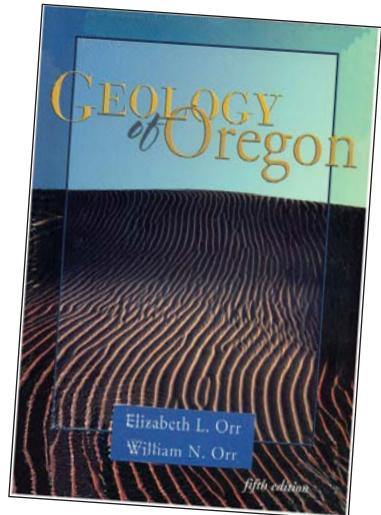
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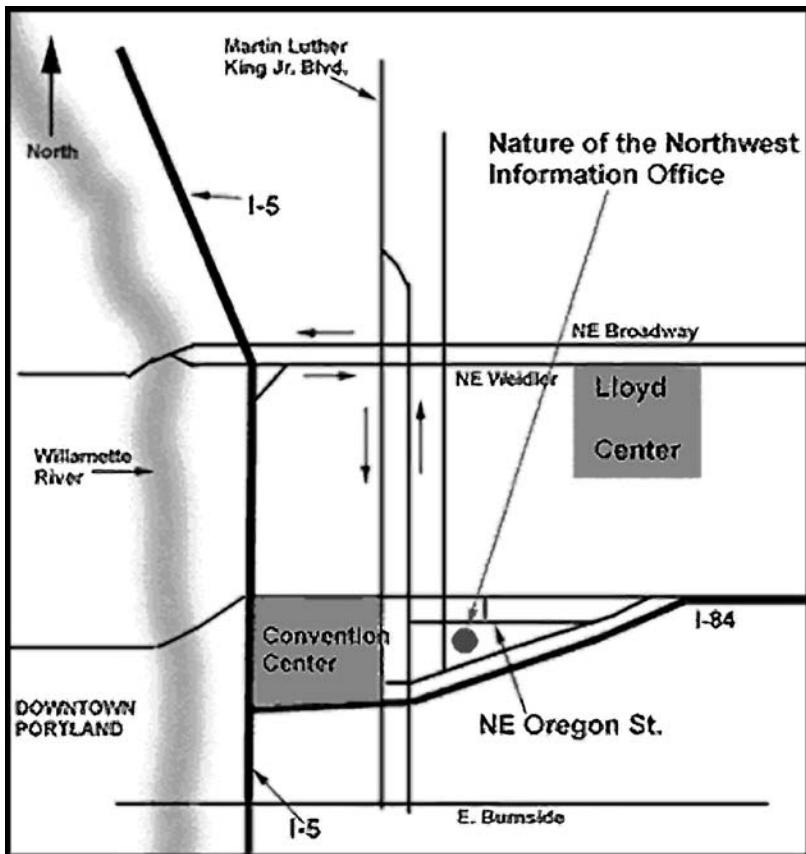
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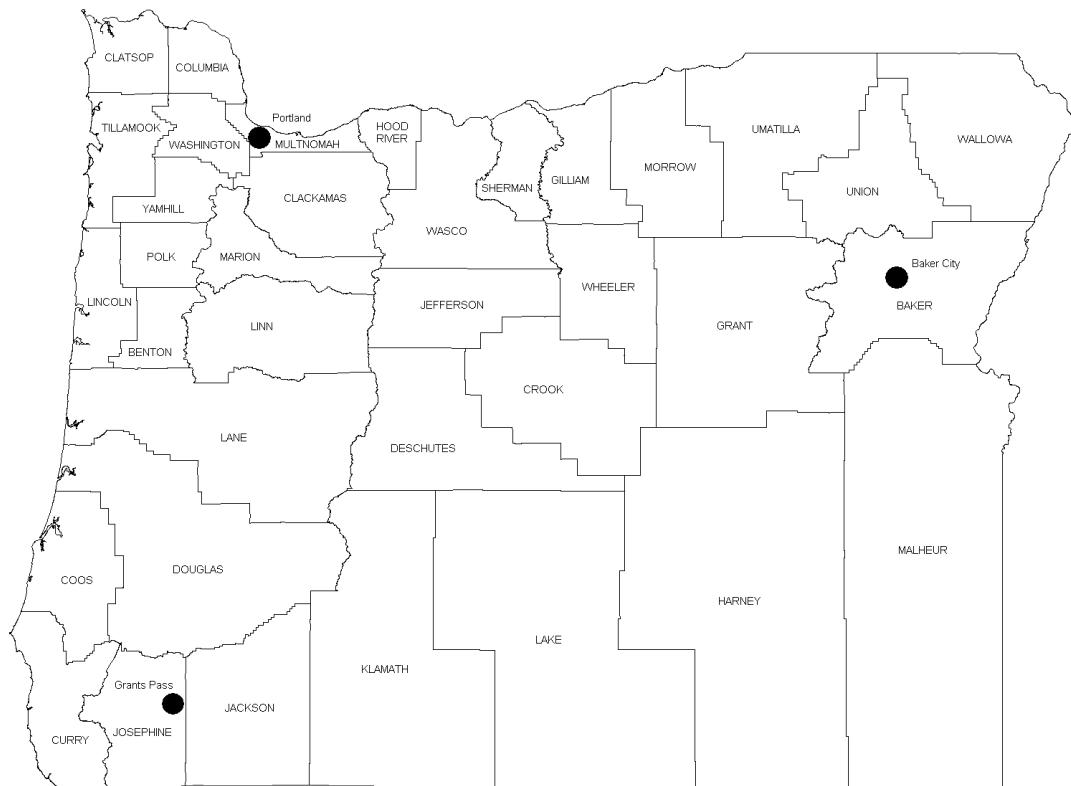
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**YOU CAN ORDER BY PHONE, FAX, WEBSITE, OR IN PERSON AT
THE NATURE OF THE NORTHWEST, BAKER CITY, OR GRANTS PASS OFFICES**



Nature of the Northwest Information Center
Oregon Department of Geology & Mineral Industries
State Office Building, Suite 177
800 NE Oregon Street #5
Portland, OR 97232-2162
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PLACES TO SEE — RECOMMENDED BY THE OREGON DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
Yaquina Head Outstanding Natural Area

Administered by the Bureau of Land Management (BLM), Yaquina Head Outstanding Natural Area is located on a narrow point of land jutting into the Pacific Ocean at the north end of Newport, Oregon. This headland provides visitors with one of the most accessible wildlife and ocean viewing locations on the Pacific Coast. The historic Yaquina Head Lighthouse, Oregon's tallest lighthouse, is also located on the headland. The Yaquina Head Interpretive Center (bottom left) is sited on reclaimed land that once was used as a basalt quarry (bottom right).

