

# Map 1B: Southwest Oregon Surface Water Drinking Water Source Areas with Land Use/Ownership

Drinking water source areas supplied by surface water comprise a total of 20,133 sq.mi (~20%) of Oregon.

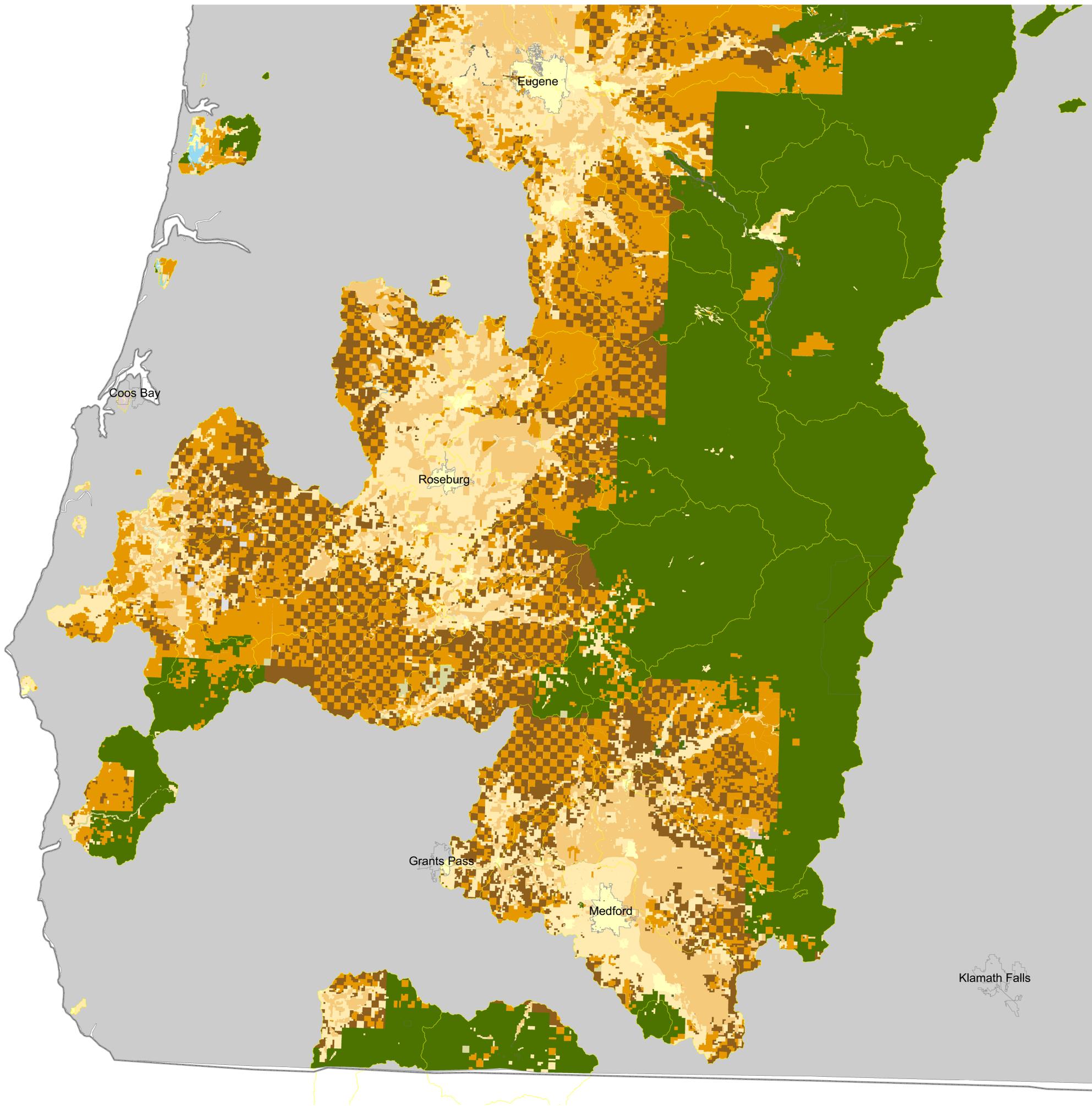
SW DWSAs cover ~60% of Western Oregon and ~2% of Eastern Oregon

Analysis includes 167 community and non-transient non-community public water systems using surface water or classified as groundwater under the direct influence of surface water (13 - GWUDI systems).

Drinking water source area - delineated as the 5th-field watershed upstream of a public water supply (PWS) intake. Note that Oregon's surface water source areas are delineated intake to intake. For watersheds with more than one intake, the DWSA is the watershed segment from the PWSs intake to the next intake upstream. All protection areas upstream of a specific water system's intake are included in the drinking water source area for that water system and PWSs are encouraged to work with other water providers and other entities within the Subbasin as they evaluate land use and move forward with developing protection strategies.

Source areas for public water systems using groundwater can be provided upon request. Also note there are a number of public transient non-community and private domestic drinking water intakes that are not identified on this map.

The land cover layer is a combination of multiple datasets that have been modified by grouping land owner categories in order to simplify data display on the map. See Notes for data sources, methods, and data limitations. The land cover layer can also be viewed using DEQ's interactive map viewer available at <http://www.oregon.gov/deq/wq/programs/Pages/DWP-Maps.aspx>.



## Legend

- Surface Water Drinking Water Source Area
- City Limits (selected cities, 2016)
- Land Ownership/Use (multiple datasets, see Notes)**
- Private Urban Lands (within city limits)
- Private Rural Lands (private non-industrial outside city limits)
- Agriculture (Ag Zoning (BLM) and NASS 2013)
- Private Industrial Forests (ODF data); Lands Managed by Private Industry (BLM)
- Local Government
- State Dept. of Forestry
- State - Other
- Bureau of Land Management
- U.S. Forest Service
- Federal - Other
- Bonneville Power Administration
- Bureau of Indian Affairs
- Undetermined
- Water

