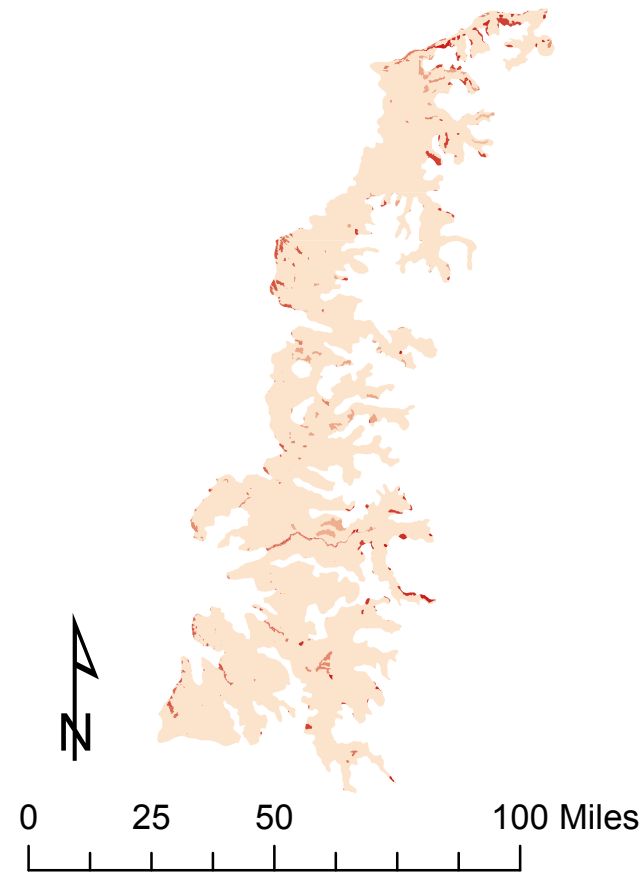


Historic and Modern Vegetation from 1938 - Present for Western Cascade Lowland Ecoregion of Oregon

Historic Vegetation for Ecoregion

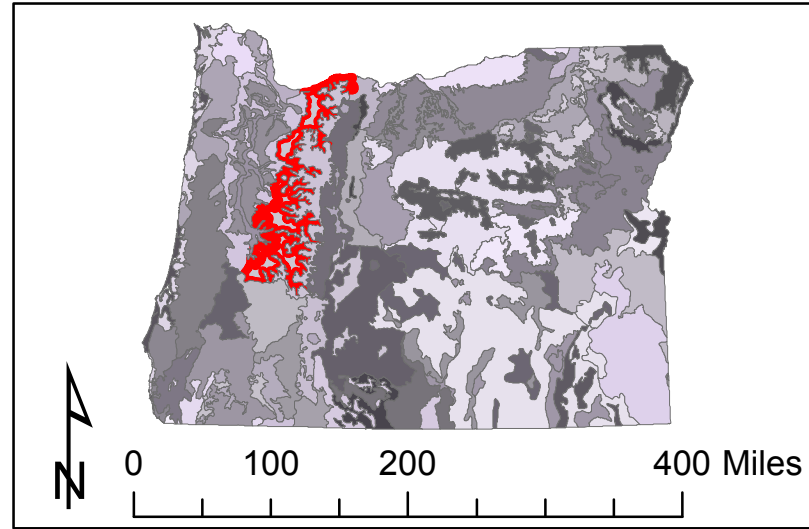


The map above shows the types of vegetation in the Western Cascade Lowland Ecoregion in 1938.

- Big Sagebrush Shrubland
- Douglas Fir-Mixed Deciduous Forest
- Douglas Fir-W. Hemlock-W. Red Cedar Forest
- Douglas Fir/White Oak Forest
- Hawthorn-Willow Shrubland
- Lava Flow
- Lodgepole Pine Forest and Woodland
- Low-Dwarf Sagebrush
- Mountain Hemlock Montane Forest
- NWI Estuarine Emergent
- Open Water
- Oregon White Oak Forest
- Palustrine Forest
- Ponderosa Pine Dominant Mixed Conifer Forest
- Ponderosa Pine/White Oak Forest and Woodland
- Red Alder Forest
- Sagebrush Steppe
- Salt Desert Scrub Shrubland
- Shasta Red Fir-Mountain Hemlock Forest
- Sitka Spruce-W. Hemlock Maritime Forest
- Subalpine Fir-Lodgepole Pine Montane Conifer
- Subalpine Grassland
- True Fir-Hemlock Montane Forest
- Wet Meadow

Cartographer: Justin Culman

Location of Ecoregion in State of Oregon



This map indicates the ecoregion studied within the state of Oregon. The map also shows the boundaries for the other ecoregions.

Vegetation Type	Historic Area (ft ²)	Modern Area (ft ²)
Alder-conifer riparian	186461624.2	0
Alpine tundra-barren	262217828.6	0
Ash-willow swamp	163701.915	0
Ash savanna	1942431.537	0
Bare rock	340496.8904	0
Chaparral	306442254.1	0
Englemann spruce-mountain hemlock	865635182.1	0
Lodgepole pine	84897974.07	1088930
Marsh/Wetland	4726388.576	0
Oak-conifer savanna	162485268.2	0
Oak-Douglas fir	72732770.92	0
Oak-madrone	34617907.17	43492400
Oak savanna	258563774.7	0
Open water	145503012.6	1055390000
Oregon ash	1170501.143	0
Pacific silver fir-mountain hemlock	790517661.5	1228440000
Ponderosa pine	29512483.08	0
Red alder	889216.9998	4653190
Riparian hardwoods	309594299	0
Roemer fescue	472375656.1	0
Shasta fir-white fir	6776007.445	0
Shrub swamp	1584715.061	0
Sitka spruce-western hemlock	33748240.94	0
Subalpine fir	201410684.7	0
Tufted hairgrass	5513749.515	0
Western redcedar	38744641.29	0
Willows	1314804.983	0
Wyoming big sagebrush	3321923.045	0
NWI Estuarine Emergent	0	64687200
Palustrine Forest	0	57046600
Red Alder-Big Leaf Maple Forest	0	184365000
Urban	0	273504000

This table above indicates the vegetation type in the ecoregion and how the area of the particular vegetation has changed from 1938 to the present time.

Vegetation Type	Percent Change of Area (ft ²)
Alder-conifer riparian	-100
Alpine tundra-barren	-100
Ash-willow swamp	-100
Ash savanna	-100
Bare rock	-100
Chaparral	-100
Douglas fir	-18
Englemann spruce-mountain hemlock	-100
Lodgepole pine	-99
Marsh/Wetland	-100
Oak-conifer savanna	-100
Oak-Douglas fir	-100
Oak-madrone	26
Oak savanna	-100
Open water	625
Oregon ash	-100
Pacific silver fir-mountain hemlock	55
Ponderosa pine	-100
Red alder	423
Riparian hardwoods	-100
Roemer fescue	-100
Shasta fir-white fir	-100
Shrub swamp	-100
Sitka spruce-western hemlock	-100
Subalpine fir	-100
Tufted hairgrass	-100
Western redcedar	-100
Willows	-100
Wyoming big sagebrush	-100
Agriculture	100
Douglas Fir-W. Hemlock-W. Red Cedar Forest	100
Grass-shrub-sapling or Regenerating young forest	100
Mixed Conifer/Mixed Deciduous Forest	100
NWI Estuarine Emergent	100
Palustrine Forest	100
Red Alder-Big Leaf Maple Forest	100
Urban	100

The table above indicates the percent change in area for the different vegetation types from 1938 to the present time.

Data Resources: Oregon Geospatial Enterprise Library, UO Collections Database

Modern Vegetation for Ecoregion



The map above shows the types of vegetation in the Western Cascade Lowland ecoregion in present time.

- Agriculture
- Douglas Fir-W. Hemlock-W. Red Cedar Forest
- Douglas Fir/White Oak Forest
- Grass-shrub-sapling or Regenerating young forest
- Mixed Conifer/Mixed Deciduous Forest
- NWI Estuarine Emergent
- Open Water
- Oregon White Oak Forest
- Palustrine Forest
- Red Alder Forest
- Red Alder-Big Leaf Maple Forest
- Subalpine Fir-Lodgepole Pine Montane Conifer
- Urban
- W. Hemlock Maritime Forest