



Sun exposure and rainfall dramatically impact what grows where in the East Cascades.

Fire-Adapted

Oaks have thick bark and waxy leaves that resist burning, and often sprout back after being burned.

Safe Homes

Oak cavities and bark provide safe homes for wildlife. Acorns provide the richest plant protein in the woods.

The Role of Oaks in the East Cascades

100"

Mountains

Forest

Oak Woodland

Oak Savanna

Grasslands

10"

11,250 ft.

Mt. Hood

Hood River

Hood River

Mosier

Mt. Adams

White Salmon River

White Salmon

Columbia River

Lyle

Klickitat River

Lively Landscape

A steep decline in rainfall over lively terrain creates a tapestry of unique habitats, generating biodiversity and climate resilience!

Providers

Foods and medicines grow and live near the oaks — including deer, elk, roots, and berries.

Not Just Oaks

Flowering plants and grasses grow under the oaks. They feed pollinators and house insects — the base of a food chain.