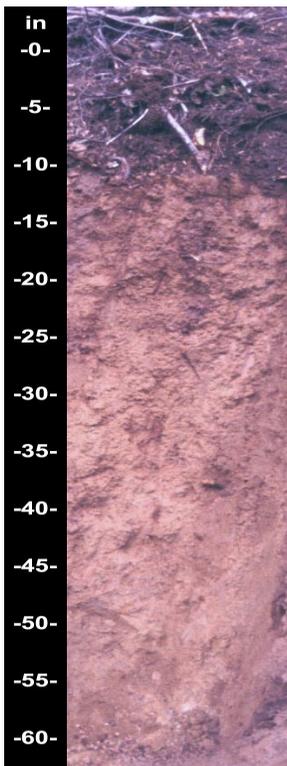


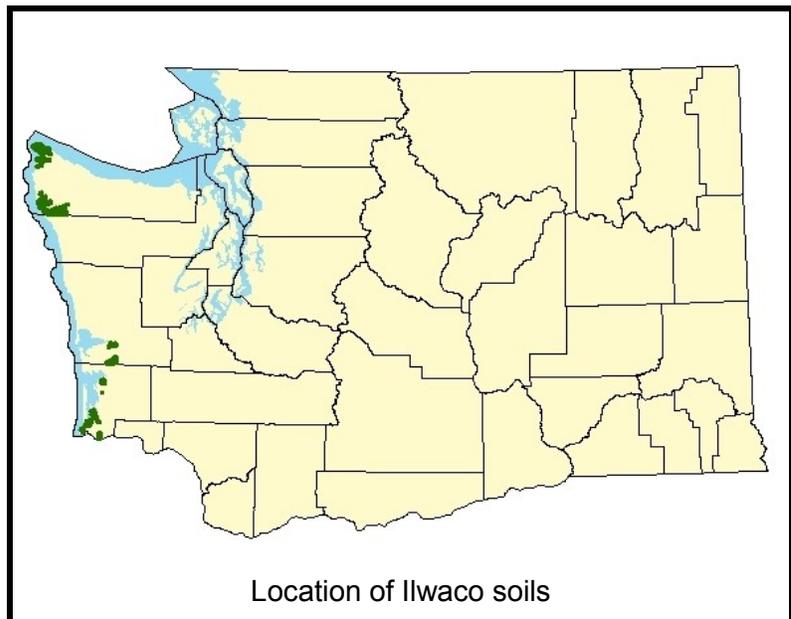
# ILWACO SERIES



Ilwaco soils are on the ridges in the foreground



O  
A  
Bw1  
Bw2



Location of Ilwaco soils

# ILWACO SERIES

## Land Resource Region A

**Parent material:** Weathered siltstone, sandstone, and conglomerate

**Extent:** Small extent

**Climate:** Average annual precipitation is about 90 inches, and average annual soil temperature is about 48 degrees F. The marine climate is characterized by cool, dry summers and cool, wet winters.

**Depth:** 60 or more inches

**Drainage:** Well drained

**Average frost-free period:** 160 to 220 days

**Elevation:** 0 (sea level) to 1,200 feet

**Soil order:** Andisols - these soils formed in materials that weather to have properties of volcanic soils.

**Family classification:** Medial, ferrihydritic, isomesic Typic Fulvudands

Ilwaco soil are on uplands in Clallam and Grays Harbor, Counties, Washington.

**Uses:** Timber production, wildlife habitat, recreation and watershed (storing water for summer use). Natural vegetation includes western hemlock, Sitka spruce, western redcedar, and red alder. Understory vegetation is mainly Swordfern, salal, red huckleberry, salmonberry, blackberry, red elderberry, and vine maple.

**Management considerations:** Steep slopes limit timber management in some areas. Timber harvest should be completed when soils are dry.

Laboratory data is available from the National Soil Survey Laboratory in Lincoln, Nebraska. Pedon number S77WA-25-5

The official soil series description is online at:

[https://soilseries.sc.egov.usda.gov/OSD\\_Docs/I/ILWACO.html](https://soilseries.sc.egov.usda.gov/OSD_Docs/I/ILWACO.html)