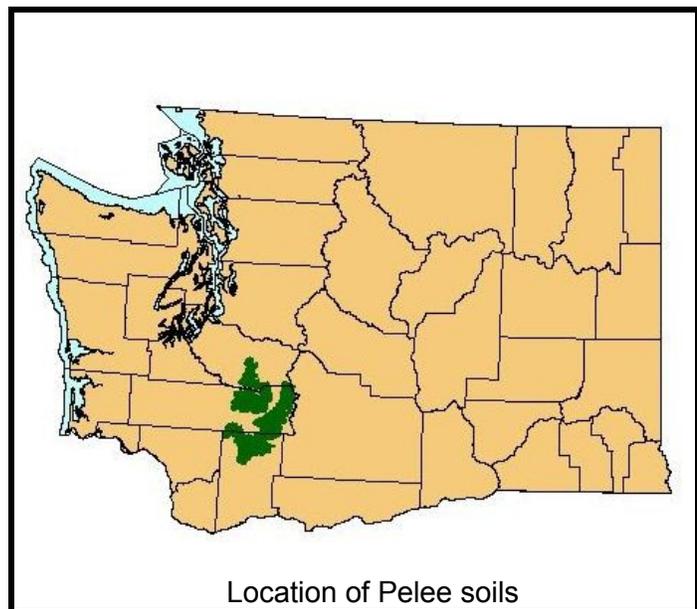
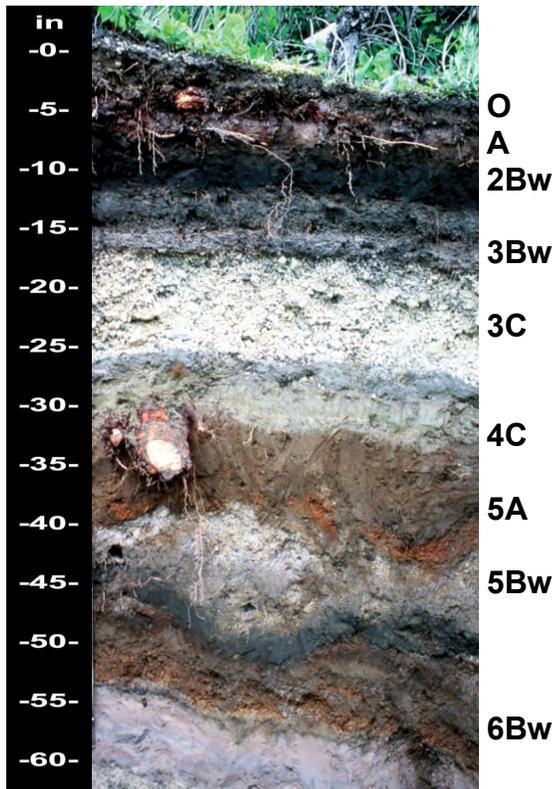


PELEE SERIES



Pelee soils occur in the foreground



PELEE SERIES

Land Resource Region A

Parent material: Air deposited, stratified volcanic ash and pumice

Extent: Small extent

Climate: Average annual precipitation is about 135 inches, and average annual soil temperature is about 39 degrees F. The climate is characterized by cool, moist summers and cold, wet winters.

Depth: 60 inches or more

Drainage: Well drained

Average frost-free period: 75 to 90 days

Elevation: 2,800 to 4,500 feet

Soil order: Andisols - soils formed from the weathering of volcanic materials

Family classification: Ashy over pumiceous or cindery, glassy Typic Vitricryands

Pelee soils are on mountain slopes and ridge tops in Skamania, Lewis, Pierce, and Yakima Counties, Washington. Natural vegetation is Douglas-fir, Pacific silver fir, western hemlock, and western red cedar. Understory is vine maple, willow, huckleberry, and western brackenfern.

Uses: Timber production, recreation, wildlife habitat and watershed (store snow pack for summer water supplies).

Management considerations: Pelee soils compact easily and are droughty because of the coarse textures.

Laboratory data is available for the Pelee series at the National Soil Survey Laboratory. Sample number S81WA-059-005

The official soil series description is online at:

https://soilseries.sc.egov.usda.gov/OSD_Docs/P/PELEE.html