

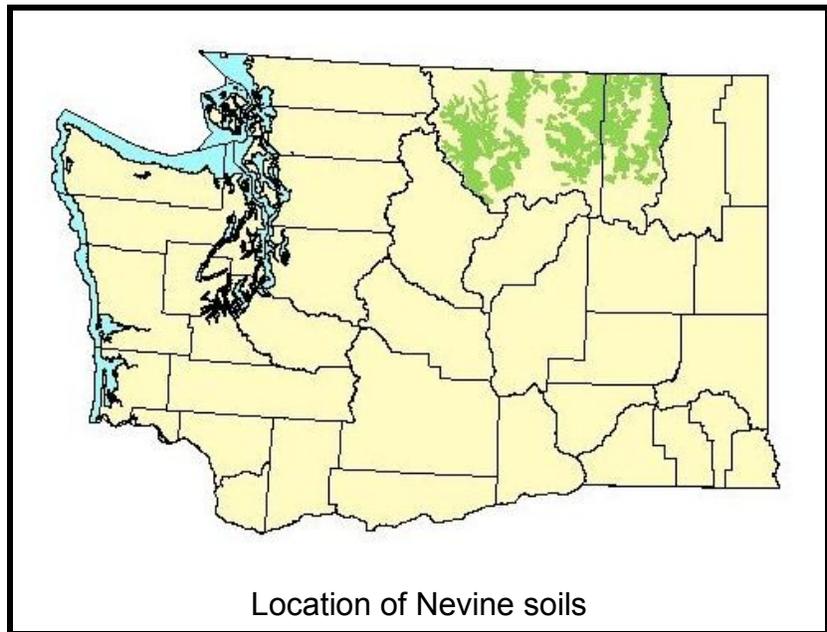
NEVINE SERIES



Nevine soils are on the slope in the foreground



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A
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Location of Nevine soils

NEVINE SERIES

LRR E

Parent material: Volcanic ash over glacial till

Extent: Extensive

Climate: Average annual precipitation is about 20 inches, and average annual soil temperature is about 43 degrees F. The climate characterized by warm, dry summers and cool, moist winters.

Depth: 20 to 40 inches to a dense layer

Drainage: Well drained

Average frost-free period: 85 to 120 days

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

Family classification: Ashy over loamy-skeletal, glassy over isotic, frigid Typic Vitrixerands

Nevine soils are on moraines, foothills, and mountains in Washington and Montana. They are in Okanogan and Ferry Counties, Washington. They are in Sanders County, Montana. Vegetation is Douglas fir and lodgepole pine. Understory vegetation is mal-low ninebark, common snowberry, elksedge, and pinegrass.

Uses: Timber production, livestock grazing, and small areas have been cleared and are used for cropland.

Management considerations: A dense layer occurs at 20 to 40 inches below the surface which restricts water movement and root development. Timber harvest should be completed when the soils are dry so the surface layers are not compacted.

The official soil series description is online at:

http://soilseries.sc.egov.usda.gov/OSD_Docs/N/NEVINE.html