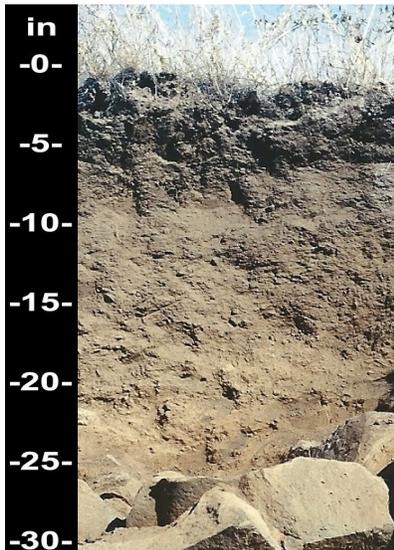


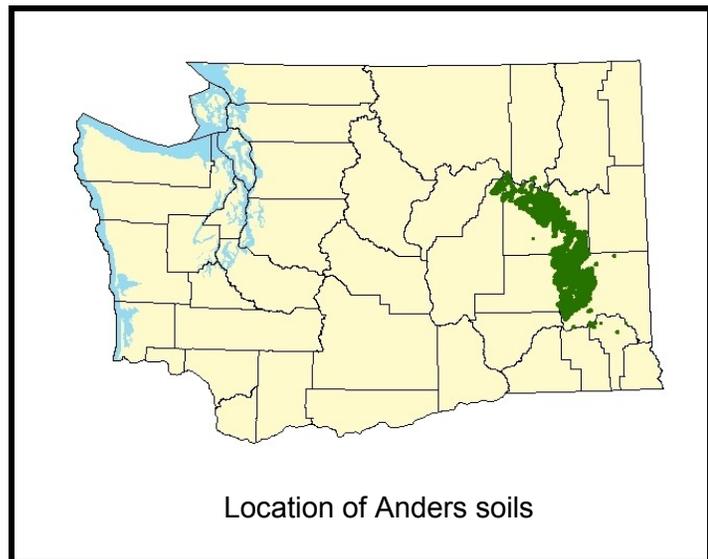
ANDERS SERIES



Anders soils are in areas between the rock outcrops



A
AB
Bw
2R



Location of Anders soils

ANDERS SERIES

Land Resource Region B

Parent Material: Wind-blown silts (loess) that includes small amounts of volcanic ash over hard basalt bedrock

Extent: Moderately extensive

Climate: Average annual precipitation is about 14 inches, and average annual soil temperature is about 48 degrees. The climate is characterized by hot, dry summers and cool, moist winters.

Depth: 20 to 40 inches to hard bedrock

Drainage: Well drained

Average frost-free period: 90 to 150 days

Elevation: 600 to 2,700 feet

Soil order: Mollisols - grassland soils that have dark-colored surfaces and high natural fertility

Family classification: Coarse-loamy, mixed, superactive, mesic Typic Haploxerolls

Anders soils occur on plateaus, benches, and on channeled scablands in Washington and Oregon. In Washington they are in Whitman, Adams, Lincoln and Grant Counties. In Oregon, they are in Sherman County, Oregon.

Uses: Crop production, livestock grazing, recreation, and wildlife habitat.

Cultivated areas are used to produce wheat, barley, and peas and lentils. Native vegetation is grasses like Idaho fescue and bluebunch wheatgrass.

Management considerations: Anders soils have hard basalt bedrock at 20 to 40 inches below the surface. This limits water movement and root penetration. This limits management that requires excavation.

The official soil series description is online at:

https://soilseries.sc.egov.usda.gov/OSD_Docs/A/ANDERS.html

Anders soils are in the area of eastern Washington called the "channel scablands".