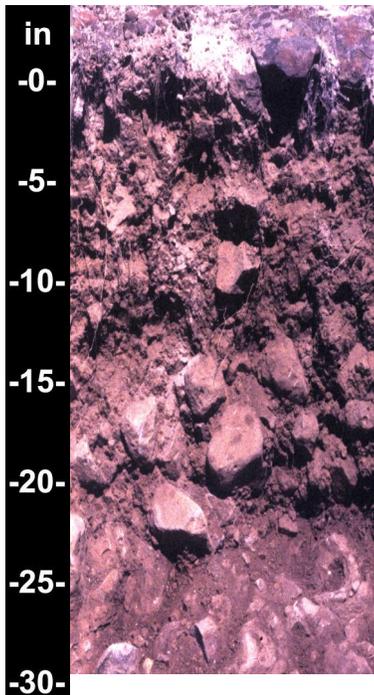


# CLERF SERIES



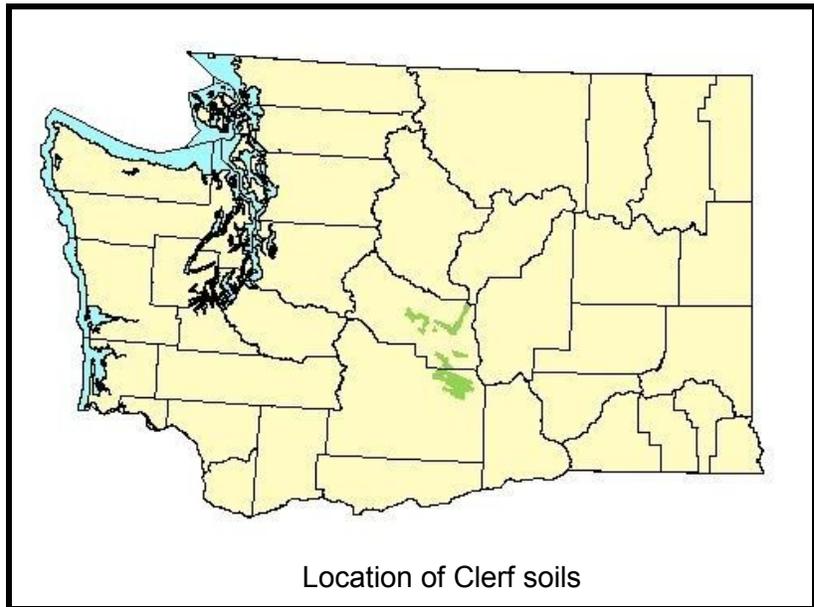
Clerf soils are on the ridge slope in the foreground



A

2Bt

3R



# CLERF SERIES

## Land Resource Region B

**Parent material:** Residuum and colluvium from basalt with small amounts of wind-blown silt (loess)

**Extent:** Moderately extensive

**Climate:** Average annual precipitation is about 11 inches, and average annual soil temperature is about 49 degrees F. The climate is characterized by warm, dry summers and cold, moist winters.

**Depth:** 20 to 40 inches to bedrock

**Drainage:** Well drained

**Average frost-free period:** 130 to 170 days

**Elevation:** 1,700 to 2,900 feet

**Soil order:** Mollisols - grassland soils with dark-colored surfaces and high natural fertility

**Family classification:** Clayey-skeletal, smectitic, mesic Aridic Palexerolls

Clerf soils are on hills and ridges in Kittitas and Yakima Counties, Washington.

**Uses:** Livestock grazing and wildlife habitat

Natural vegetation is bluebunch wheatgrass, Sandberg bluegrass, Wyoming big sagebrush and arrowleaf balsamroot.

**Management considerations:** Bedrock at 20 to 40 inches limits soil water holding Capacity, water movement, and root penetration. Steep slopes and high clay content limit management opportunities.

The official soils series description is available online at:

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