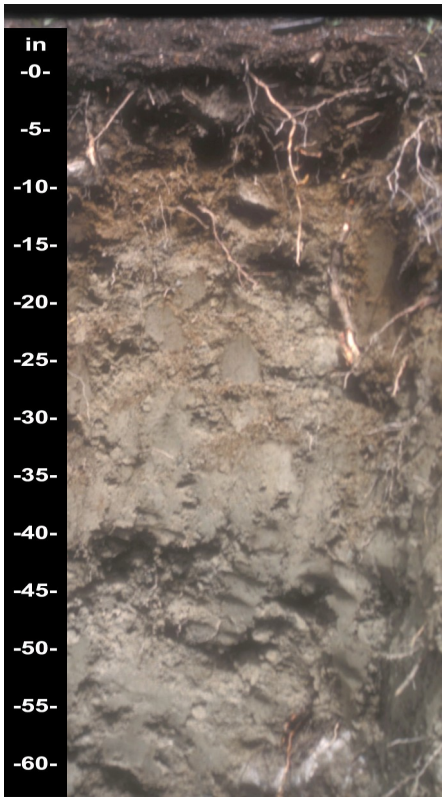
MYERSCREEK SERIES

Myerscreek soils are in the foreground



2A

2Bw

3Cd

Location of Myerscreek soils

MYERSCREEK SERIES

Land Resource Region E

Parent material: Glacial till with a mantle of volcanic ash

Extent: Moderate extent

Climate: Average annual precipitation is about 30 inches, and average annual soil temperature is about 39 degrees F. The climate is characterized by cool, dry summers and cold, wet winters.

Depth: 20 to 40 inches to a dense layer

Drainage: Well drained

Average frost-free period: 60 to 90 days

Elevation: 3,400 to 6,800 feet

Soil order: Inceptisols - Immature soils with weakly expressed features and limited horizon development

Family classification: Loamy-skeletal, isotic Haploxerandic Haplocryepts

Myerscreek soils are on moraines and on glaciated mountains in Washington and Montana. In Washington they are in Ferry and Okanogan Counties. In Montana, they are in Beaverhead County. They are used for timber production, livestock grazing, recreation, wildlife habitat and watershed (storing water for summer use). The natural vegetation is subalpine fir, western hemlock, Douglas-fir, and Englemann spruce. The understory vegetation is grouse blueberry and mountain huckleberry.

Management considerations: A dense layer occurs at 20 to 40 inches which limits water storage and root penetration and steep slopes impact forest harvest management.

The official soil series description is online at:
https://soilseries.sc.egov.usda.gov/OSD_Docs/M/MYERSCREEK.html