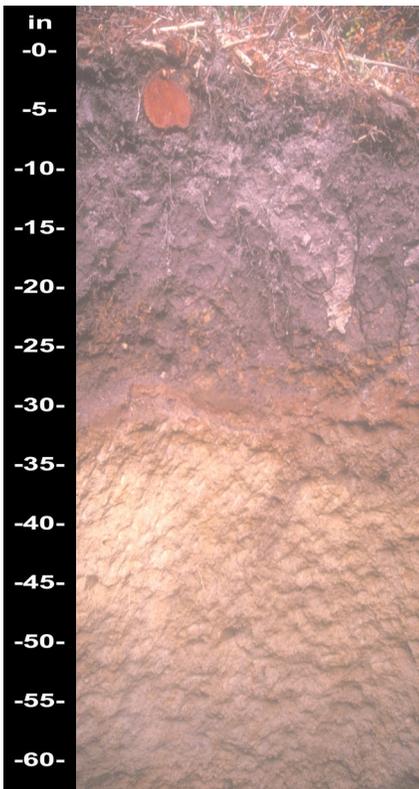


# MOCLIPS SERIES



Moclips soils are on the flat area in the foreground

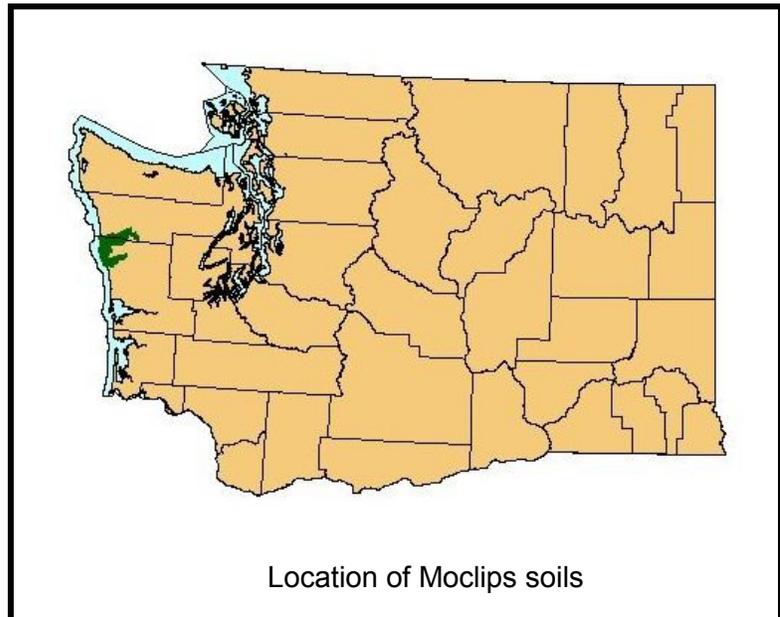


**A**

**Bsm**

**Bg**

**2Cg**



# MOCLIPS SERIES

## Land Resource Region A

**Parent material:** Glacial lake deposits over glacial outwash.

**Extent:** Moderately extensive

**Climate:** Average annual precipitation is about 100 inches, and average annual soil temperature is about 48 degrees F. The climate is characterized by cool, moist summers and cool, wet winters.

**Depth:** 12 to 20 inches to a cemented layer

**Drainage:** Poorly drained

**Average frost-free period:** 180 to 220 days

**Elevation:** 50 to 750 feet

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

**Family classification:** Loamy, mixed, superactive, isomesic, shallow Placic Petraquerts

Moclips soils are on glacial outwash terraces in areas of the Olympic Peninsula in Washington State (Grays Harbor County and the Quinault Indian Reservation). Vegetation is mainly shore pine, Sitka spruce, western red cedar and western hemlock. The understory is Salmonberry, ferns and evergreen and red huckleberries.

**Uses:** Timber production and wildlife habitat.

**Management considerations** This soil has a cemented horizon above 12 inches below the surface and these soils are saturated to the surface from March to May. Water movement is restricted in the lower profile. The perched water table should be considered when managing these soils.

The official soil series description is online at:

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