

## SOIL SERIES DESCRIPTION

### Seattle Muck

**Mapping Symbols:** Sk

The Seattle series consists of very poorly drained organic soils that formed primarily in sedges. Slopes are less than 1%. The annual precipitation is 35 to 50 inches. The frost-free season is about 150 to 250 days.

**Typical Profile:**

Depth from Surface:

0 to 11 Inches: Black muck

11 to 60 Inches: Dark brown muck and mucky peat

**Permeability:**

Moderate

**Rooting Depth:**

60 inches + if drained

**Depth to Seasonal High Water Table:**

0 to 1 foot

**Available Water Holding Capacity:**

High

**Runoff Potential:**

Ponded

**Erosion and Slippage Hazard:**

None

**Use and Management:**

If drained, Seattle soils are used for seeded grass pasture, hay, blueberries, and truck crops. They have severe limitations for agricultural and forestry use, forestry, engineering, and recreational purposes because of the organic content and high water table.