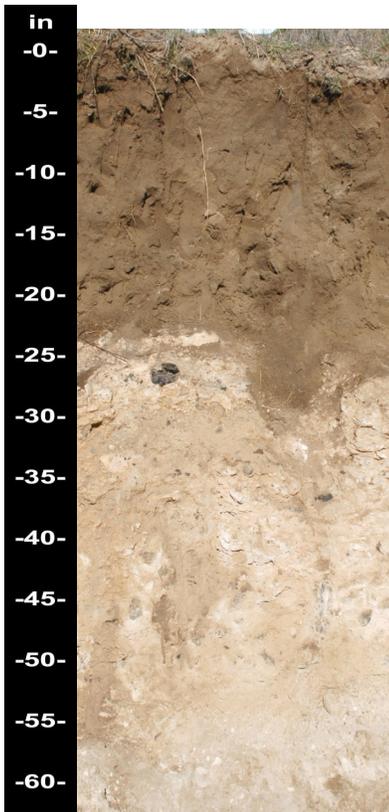


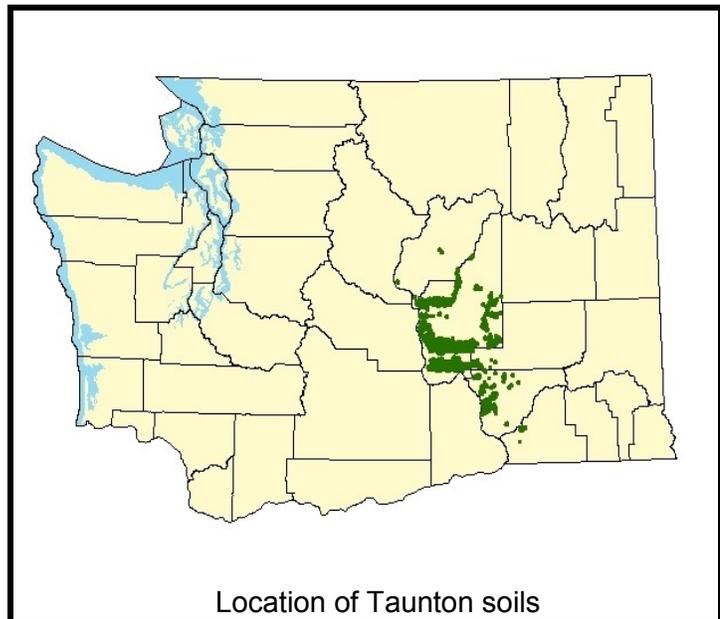
TAUNTON SERIES



Taunton soils are on slopes in the foreground and background



A
Bw
Bkq
2Bkqm



TAUNTON SERIES

Land Resource Region B

Parent material: Alluvium

Extent: Moderately extensive

Climate: Average annual precipitation is about 8 inches, and average annual soil temperature is about 50 degrees F. The climate is characterized by hot, dry summers and cool, moist winters.

Depth: 20 to 40 inches to a hardpan

Drainage: Well drained

Average frost-free period: 135 to 210 days

Elevation: 200 to 2,200 feet

Soil order: Aridisols - soils formed in dry climates where natural precipitation limits soil formation and the removal/translocation of soluble materials.

Family classification: Coarse-loamy, mixed, superactive, mesic Xeric Haplodurids

Taunton soils are on terraces and plains in Adams, Douglas, Franklin, Grant, and Walla Walla Counties, Washington; in Gooding, Cassia, Jerome, and Twin Falls Counties, Idaho; and in Gilliam, Morrow, and Umatilla Counties Oregon.

Uses: Livestock grazing and irrigated crop production. Cultivated areas are used to produce small grains, vegetables, hay, pasture, and some areas are used to produce wine grapes. Natural vegetation is bluebunch wheatgrass, needlegrass, Sandberg bluegrass, and Wyoming big sagebrush.

Management considerations: The hardpan at 20 to 40 inches limits root growth in plants and limits the amount of water the soil can hold and store.

The official soil series description is online at:

https://soilseries.sc.egov.usda.gov/OSD_Docs/T/TAUNTON.html