

Major Land Resource Area 006X Cascade Mountains, Eastern Slope

Accessed: 02/09/2025

Ecological site keys

LRU E (Oregon): Cascade Mountains, Eastern Slope - Pumice Plateau Basins

I. Forested site

A. Occurring on various soil types, loamy sand, sandy loam, peat, muck ... F006XE807OR – Cryic Aquic Pumice Basins (PICO/SPDO-VAUL)

II. Meadow or marsh site

A. Soils moderately well drained

1 Semi-impermeable layer at 20" deep, restricts some root activity ... R006XB010OR – Meadow Fan 14-26 PZ

2 Not as above ... R006XB011OR – Meadow Knoll 14-26 PZ

B. Soils somewhat poorly drained

1 Ponding rare, clayey soils ... R006XB009OR – Wet Pumice Terrace 14-26 PZ

2 Ponding frequent, loamy soils ... R006XB012OR – Dry Pumice Meadow 14-26 PZ

C. Soils poorly drained

1 Water table below the effective rooting depth for part of the growing season ... R006XB013OR – Wet Pumice Meadow 14-26 PZ

2 Water table at or near the surface for most of the year

i. Soil surface dry by late in the growing season ... R006XB014OR – Meadow Swale 14-26 PZ

ii. Soil surface moist year round ... R006XB016OR – Wet Marsh 14-26 PZ

iii. Transitional site between Meadow Swale 14-26 PZ and Wet Marsh 14-26 PZ, no known abiotic differences ... R006XB015OR – Marshy Swale 14-26 PZ