

Major Land Resource Area 226X Aleutian Islands-Western Alaska Peninsula

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Ecological site keys

MLRA 226X PES Key

I. Soils associated with coastal, lowland, and upland water driven sites.

A. Coastal soils ... VX226X00A103 – Aleutian Coastal Beach and Dune Complex

B. Inland (freshwater) ecological sites

1 Riparian and lake shore soils, with flooding the dominant driver of the system. Water table may be present, and ponding may occur in isolated areas. ... VX226X00A104 – Aleutian Riparian and Lake Shore Complex

2 Soils driven by ponding and a fluctuating water table. Site associated with depressions and organic soils on upland positions. ... VX226X00A115 – Aleutian Organic Wet Depressions

II. Soils not associated with water driven sites.

A. Volcanic landforms and parent material (lava flows) and volcanics weathering in place.

1 Volcanic landforms including volcanic cones and lava flows ... VX226X00A102 – Aleutian Dwarf Scrub
Volcanics

2 Volcanic influenced soils

i. Organic soils on lower to moderately sloping landforms (hills, plains, terraces, dipslopes). With at least a 2-inch organic cap.

Influenced by Ash and/or tephra. ... VX226X00A113 – Aleutian Shrub Meadow Ashy Slopes

ii. Soils on steep soils with ash influence or derived from basalt and tephra on steeply sloping mountains and dip slopes. ...

VX226X00A107 – Aleutian Steep Tundra Slopes

B. Landforms other than volcanic, with potential for secondary volcanic influence

1 Steep, eroded or shallow soils ... VX226X00A109 – Aleutian Shallow Cliffs and Slopes

2 Lower sloping and depositional soils

i. Eolian or wind deposited soils on hills and plains. ... VX226X00A110 – Aleutian Eolian Plains and
Hills

ii. Alluvial or other depositional soils

a. Soils developed on terraces and floodplain steps ... VX226X00A114 – Aleutian Dwarf Shrub
Terraces

b. Hill slopes and dip slopes gentle rolling meadows. No water table, dry upland communities at low elevations. ...

VX226X00A112 – Aleutian Rolling Meadow Lowlands