

Major Land Resource Area 220X

Alexander Archipelago-Gulf of Alaska Coast

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Ecological site keys

Subalpine Ecological Sites Key

- I. Parent material is alluvium. Site associated with flood plains.
 - A. persistent water table throughout the growing season. ... R220XY362AK – Subalpine Sedge Wet Flood Plain
 - B. drier soils then above. ... R220XY361AK – Subalpine Shrub Dry Flood Plain
- II. Parent material not alluvium and landform not associated with flood plain.
 - A. Soils are primarily organic material over bedrock.
 - 1 Dry soils, folistic. ... F220XY338AK – Subalpine Forests Dry Organic Slopes
 - 2 Wet soils, histic. ... F220XY204AK – Subalpine Forests Organic Wet Slopes
 - B. Not as above. Parent material typically colluvium and/or residuum.
 - 1 Soil parent material is calcareous. ... F220XY202AK – Subalpine Woodlands Gravelly Dry Slopes, Limestone
 - 2 Soil parent material is not calcareous.
 - i. Site associated with avalanche chutes or soil creep. Alder is typically common and dominant.
 - a. Avalanche chutes. ... R220XY349AK – Subalpine Scrub Gravelly Dry Chutes
 - b. Site associated with soil creep. Soils commonly have buried, mixed, and/or broken soil horizons. Soils with thick A-horizons are common. ... R220XY358AK – Subalpine Scrub Gravelly Dry Slopes
 - ii. Not as above.
 - a. Well- to moderately-well drained soils. Soils do not have a persistent water table at any depth during the growing season.
 - 1) Occurs at the lowest band of subalpine vegetation. Trees more productive compared to es 350. Krummholz and alpine species less common. ... F220XY200AK – Subalpine Forest Gravelly Dry Slopes
 - 2) Occurs at the highest band of subalpine vegetation. Trees less productive compared to es 200. Krummholz and alpine species more common. ... F220XY350AK – Subalpine Woodland Gravelly Dry Slopes
 - b. Wetter soils then above. ... F220XY205AK – Subalpine Woodlands Gravelly Moist Slopes