

Major Land Resource Area 225X

Southern Alaska Peninsula Mountains

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Ecological site keys

MLRA 225 Key

A. River Valleys & Riparian Complexes

1 Oxbows ... R225XY313AK – Southern Alaska Scrub Loamy Oxbows

2 Not Oxbows

- i. Flood Plains, flooding frequent to rare ... F225XY310AK – Southern Alaska Forest Riparian Complex
- ii. Terraces, no flooding ... F225XY315AK – Southern Alaska Forest Loamy Terraces

B. Not as above

1 Shore complex, describing areas that are tidally influenced

- i. Thick Organic Soil ... R225XY302AK – Southern Alaska Sedge Organic Depressions
- ii. Not as above
 - a. Not a dune ... R225XY301AK – Southern Alaska Herbaceous Silty Coastal Plain
 - b. Dunes ... R225XY304AK – Southern Alaska Graminoid Sandy Dunes

2 All other areas, not tidally influenced

- i. Alpine slopes, on exposed slopes at or above 2,000ft elevation ... R225XY330AK – Alpine Dwarf Scrub Slopes
- ii. Non-alpine slopes, generally below 2,000ft elevation
 - a. Dry Soils. Water does not occur in the soil profile, or if present, occurs at deep to very deep depths (Fits well-, moderately well-, and excessively well-drained Drainage Classes).
 - 1) Local climate warm enough to support trees ... F225XY360AK – Southern Alaska Forest Loamy Hill Backslopes
 - 2) Local climate is cool and does not support trees
 - i) Moderately steep or greater slopes gradient (Representative slope value > 25%) ... R225XY333AK – Southern Alaska Scrub Steep Backslopes
 - ii) Slope gradient less than above
 - a) Soils that contact bedrock
 - 1) Very shallow to moderately deep soils ... R225XY334AK – Southern Alaska Scrub Shallow Ashy Backslopes
 - 2) Deeper soils ... R225XY363AK – Southern Alaska Scrub Loamy Hill Backslope
 - b) Soils that do not contact bedrock ... R225XY335AK – Southern Alaska Tall Scrub Loamy Backslopes
 - b. Wet Soils. Water is shallow to moderately deep for part or all of the growing season (Fits poorly-, somewhat poorly- and very poorly drained Drainage Classes)
 - 1) Depressions ... R225XY364AK – Southern Alaska Scrub Loamy Plain Depressions
 - 2) Wet, poorly drained, aquic soil ... R225XY337AK – Southern Alaska Scrub Wet Ashy Backslopes