

# Major Land Resource Area 238X Yukon-Kuskokwim Coastal Plain

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## Ecological site keys

### MLRA Decision Key - Yukon-Kuskokwim Coastal Plain MLRA and adjacent MLRA

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**I. Elevation above 2000 feet, elevation is above MLRA concept. See provisional ecological site keys for Ahklun Mountains (237X) or Nulato Hills-Southern Seward Peninsula Highlands (240X).**

**II. Elevation below 2000 feet.**

**A. Arctic climate that does not support forested plant communities.**

**B. Boreal climate that does support forested plant communities. See provisional ecological site keys for Interior Alaska Lowlands MLRA (229X).**

### Yukon-Kuskokwim Coastal Plain MLRA - Provisional Ecological Site Key

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**I. Occurs on shore complex and low coastal plain that are tidally influenced. Parent material includes marine deposits. ...**

R238XY101AK – Arctic Silty Shore Complex

**II. Not as above, inland ecological sites.**

**A. Depressions. Soils commonly have 15 or more inches of peat and classify as Histosols that lack permafrost. ... R238XY407AK**  
– Arctic Sedge Peat Depressions

**B. Not as above. Vegetation on flood plains, stream terraces, and slopes of hills, plains, and mountains.**

**1 Riparian wetlands, including flood plains, swales, and drainageways.**

**i. Flood plains. Soils flood frequently to rarely. Soils are typically not underlain by permafrost. ... R238XY405AK** –  
Arctic Scrub Loamy Flood Plain

**ii. Swales and drainageways. Soils are wet and commonly underlain by permafrost. ... R238XY408AK** – Arctic  
Scrub Loamy Frozen Swales and Drainageways

**2 Stream terraces and slopes of of plains, hills, and mountains.**

**i. Wetlands. Soils are underlain by permafrost. ... R238XY404AK** – Arctic Loamy Frozen Tussock  
Tundra

**ii. Uplands. Soils are typically not underlain by permafrost. ... R238XY402AK – Arctic Scrub Hills and Mountains Complex**