

Major Land Resource Area 224X

Cook Inlet Lowlands

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Ecological site keys

MLRA 224X Provisional Key

I. Organic rich soils

A. Depressions

- 1 Wet Depressions ... R224XY534AK – Organic Depressions, Very Wet
- 2 Depressions not excessively wet ... R224XY535AK – Organic Depressions

B. Floodplains

- 1 Wet Floodplains ... R224XY501AK – Organic High Flood Plains, Very Wet
- 2 Floodplains not excessively wet ... R224XY502AK – Organic High Flood Plains

II. Non-organic rich soils

A. Glacial influenced Soils

- 1 Moraine ice influenced soils ... F224XY803AK – Moraines, Ice Cored
- 2 Till soils
 - i. Wet Till slopes ... F224XY362AK – Till Slopes, Wet Boreal-forested silty wet till slopes
 - ii. Till slopes, not wet ... F224XY359AK – Till Slopes Boreal-forested silty till slopes

B. Alluvium influenced soils

1 Gravelly floodplains

i. Riparian scrub floodplains

- a. Alpine Floodplains ... R224XY257AK – Gravelly Flood Plains, Cool Alpine-riparian scrub gravelly diorite flood plains, Alpine-riparian scrub gravelly flood plains
 - b. Subalpine and boreal floodplains ... R224XY200AK – Gravelly Low Flood Plains Subalpine-riparian scrub gravelly diorite flood plains, Boreal-riparian scrub gravelly flood plains
- ###### ii. Forested floodplains ... F224XY201AK – Gravelly Flood Plains

2 Loamy Floodplains

i. Loamy forested floodplains ... F224XY100AK – Loamy Flood Plains

ii. Scrub and herbaceous driven wet floodplains

- a. Boreal riparian scrub ... R224XY500AK – Loamy Wet Flood Plains Boreal-riparian scrub loamy wet flood plains
- b. upland and high elevation floodplains
 - 1) Alpine herbaceous floodplains ... R224XY152AK – Loamy Wet Flood Plains, High Elevation
 - 2) Subalpine upland wet floodplains ... R224XY156AK – Loamy Wet High Flood Plains