

# Major Land Resource Area 224X

## Cook Inlet Lowlands

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### Ecological site keys

#### MLRA 224X Provisional Key

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##### 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