Major Land Resource Area 092X
Superior Lake Plain

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Ecological site keys

MLRA 92 Key to Provisional Ecological Sites

I. Unique landforms

- **A. Site is a sandy beach ridge along the Lake Superior shore** ... F092XY001WI – Sandy Shore Complex

II. Lowlands (floodplains, depressions and flats, and organic soils)

- **A. Organic soil and has a Histic epipedon or is a Histosol (?20 cm of organic soil materials)**
  - **i. Soil is Muck (mostly decomposed organic material)** ... F092XY002WI – Mucky Swamps
  - **ii. Surface soil is Peat** ... F092XY003WI – Peaty Shore Fens
- **B. Mineral soil (Histic epipedon or Histosol absent)**
  - **i. Site is in a floodplain**
    - **a). Site is well, mod-well, or somewhat poorly drained** ... F092XY004WI – Seasonally Dry Floodplains
    - **b). Site is poorly or very poorly drained** ... F092XY005WI – Wet Floodplains
  - **ii. Site is not in a floodplain and is poorly or very poorly drained**
    - **a). Soil is sandy textured** ... F092XY006WI – Wet Sandy Lowlands
    - **b). Soil is loamy or fine textured** ... F092XY007WI – Wet Loamy or Clayey Lowlands

III. Uplands (footslopes, backslopes, shoulders and summits)

- **A. Site has a bedrock contact within 200cm**
  - **i. Soil is dominated by sandy textures** ... F092XY008WI – Sandy Sandstone Uplands
  - **ii. Soil is dominated by loamy textures** ... F092XY009WI – Loamy Sandstone Uplands
- **B. Site is somewhat poorly drained (no bedrock contact within 200 cm)**
  - **i. Soil is sandy textured** ... F092XY010WI – Moist Sandy Lowlands
  - **ii. Soil is loamy textured** ... F092XY011WI – Moist Loamy Lowlands
  - **iii. Soil is fine textured** ... F092XY012WI – Moist Clayey Lowlands
- **C. Site is moderately well, well, somewhat excessively, or excessively drained (no bedrock contact within 200cm)**
  - **i. Soil is sandy textured** ... F092XY013WI – Sandy Uplands
  - **ii. Soil is loamy textured** ... F092XY014WI – Loamy Uplands
  - **iii. Soil is fine textured** ... F092XY015WI – Clayey Uplands