

Major Land Resource Area 094B

Michigan Eastern Upper Peninsula Sandy Glacial Deposits

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Ecological site keys

MLRA 94B Ecological Site Key

I. 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)

- a. Soil pH is below 4.5 ... F094BY001MI – Poor Fen
- b. Soil pH is above 4.5 ... F094BY002MI – Mucky Swamp

B. Mineral soil (Histic epipedon or Histosol absent)

- a. Site is in a Floodplain ... F094BY003MI – Floodplain
- b. Site is not in a Floodplain
 - i. Soil is very poorly or poorly drained
 - 1 Soil is sandy in texture ... F094BY004MI – Wet Sandy Lowland
 - 2 Soil is loamy in texture ... F094BY005MI – Wet Loamy Lowland
 - ii. Soil is somewhat poorly drained
 - 1 Soil is sandy in texture ... F094BY006MI – Moist Sandy Lowland
 - 2 Soil is loamy in texture ... F094BY007MI – Moist Loamy Lowland

II. UPLANDS: footslopes, backslopes, shoulders and summits

A. Site moderately-well, well, or somewhat excessively drained

- a. Soil is dominated by sandy textures ... F094BY008MI – Sandy Upland
- b. Soil is dominated by loamy textures ... F094BY009MI – Loamy Upland
- c. Soil is dominated by clayey textures ... F094BY010MI – Clayey Upland

B. Site is excessively drained ... F094BY011MI – Dry Upland