

Major Land Resource Area 146X

Aroostook Area

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Ecological site keys

MLRA 146

- 1a. Site occurs along major rivers and streams which, in absence of dams and man-made structures, would experience regular flooding ... F146XY011ME – Floodplain
- 1b. Site does not occur along major rivers and streams, or if it does occur along major rivers and streams, the site does not experience regular flooding
 - 2a. Site occurs in open wetland areas dominated by shrubs and/or herbaceous species, too wet for tree cover to exceed 40 percent under natural conditions ... F146XY021ME – Marsh
 - 2b. Site supports greater than 40 percent tree cover under natural conditions
 - 3a. Soils poorly to very poorly-drained, meeting hydric conditions
 - 4a. Soil surface consists of greater than 40 inches (100 cm) of organic mucky peat deposits ... F146XY031ME – Mucky Peat Bottom
 - 4b. Soil surface with less than 40 inches (100 cm) of organic mucky peat deposits
 - 5a. Soils formed in shallow till, with densely compacted, gravelly layer usually within 20 inches (50 cm) of mineral soil surface ... F146XY032ME – Loamy Till Bottom
 - 5b. Soils not formed in till, lacking dense subsurface layer
 - 6a. Soils ponded for most or all of the year ... F146XY034ME – Wet Sandy Bog
 - 6b. Soils not ponded for extended periods ... F146XY033ME – Wet Loamy Flat
 - 3b. Soils somewhat poorly- to excessively-drained with non-hydric conditions
 - 7a. Site occurs in exposed areas high in rock outcrop with little soil available for plants, too harsh for significant tree cover ... F146XY051ME – Rockland
 - 7b. Site not as above, with sufficient soil to support greater than 40 percent tree cover
 - 8a. Bedrock within 20 inches (50 cm) of mineral soil surface ... F146XY061ME – Shallow Loamy Till
 - 8b. Bedrock deeper than 20 inches (50 cm) below mineral soil surface
 - 9a. Soils sandy throughout, typically on eskers and other glacial outwash ... F146XY071ME – Sandy
 - 9b. Soils loamy on the surface, may have sandy subsurface horizons
 - 10a. Soils with a sandy subsurface horizons and a loamy surface horizon, typically on eskers and other glacial outwash ... F146XY072ME – Loamy Over Sandy
 - 10b. Soils loamy on surface and throughout the profile
 - 11a. Soils formed in lakebed sediments with few rock fragments ... F146XY084ME – Silty
 - 11b. Soils formed in glacial till
 - 12a. Soil pH mostly less than 6.0 ... F146XY081ME – Loamy Acidic Till
 - 12b. Soil pH mostly above 6.0 ... F146XY082ME – Loamy Calcareous Till