

Major Land Resource Area 101X

Ontario-Erie Plain and Finger Lakes Region

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Ecological site keys

MLRA 101 PES Key

- 1a. Site periodically flooded during the growing season, adjacent to a river or stream
 - 2a. Soil drainage class: well drained ... F101XY001NY – High Floodplain
 - 2b. Soil drainage class: moderately well drained to very poorly drained
 - 3a. Soil drainage class: moderately well drained or somewhat poorly drained ... F101XY002NY – Low Floodplain
 - 3b. Soil drainage class: poorly to very poorly drained ... F101XY003NY – Low Floodplain Depression
- 1b. Site not periodically flooded during the growing season, not adjacent to a river or stream
 - 4a. Substrate with > 20 cm of organic material - Mucky Depression ... F101XY004NY – Mucky Depression
 - 4b. Substrate with < 20 cm of organic material or with no organic material
 - 5a. Parent material glacial outwash, soils mostly coarse to medium textured
 - 6a. Soil drainage class: excessively drained to well drained ... F101XY005NY – Dry Outwash
 - 6b. Soil drainage class: moderately well drained to very poorly drained
 - 7a. Soil drainage class: moderately well drained or somewhat poorly drained ... F101XY006NY – Moist Outwash
 - 7b. Soil drainage class: poorly to very poorly drained ... F101XY007NY – Wet Outwash
 - 5b. Parent material glacial till or glaciolacustrine, soils coarse textured (sandy loams) to fine textured (clays)
 - 8a. Parent material glaciolacustrine, soils moderately coarse textured to fine textured
 - 9a. Soil drainage class: well drained ... F101XY008NY – Well Drained Lake Plain
 - 9b. Soil drainage class: moderately well drained to very poorly drained
 - 10a. Soil drainage class: moderately well drained or somewhat poorly drained ... F101XY009NY – Moist Lake Plain
 - 10b. Soil drainage class: poorly to very poorly drained ... F101XY010NY – Wet Lake Plain Depression
 - 8b. Parent material glacial till, soils moderately coarse textured to medium textured
 - 11a. Soil drainage class: excessively drained to well drained
 - 12a. Soils shallow (< 50cm) to bedrock ... F101XY011NY – Shallow Till Upland
 - 12b. Soils moderately deep to very deep (> 50cm) to bedrock ... F101XY012NY – Till Upland
 - 11b. Soil drainage class (moderately well drained to very poorly drained)
 - 13a. Soil drainage class: moderately well drained to somewhat poorly drained ... F101XY013NY – Moist Till
 - 13b. Soil drainage class: poorly to very poorly drained ... F101XY014NY – Wet Till Depression