

Major Land Resource Area 099X Erie-Huron Lake Plain

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Ecological site keys

MLRA 99

1a. Great Lakes shoreline. ... F099XY001MI – Coastal Dune Complex

1b. Inland or adjacent to rivers.

2a. Bedrock influenced (< 150 cm deep), and well drained (seasonal water table ? 100 cm). ... F099XY002MI – Shallow Limestone Drift

2b. Not Bedrock influenced (? 150 cm deep), or not well drained (seasonal water table < 100 cm).

3a. Upland, seasonal watertable ? 25 cm (well drained to somewhat poorly drained), and no regular flooding.

4a. Sandy, ? 70% sand in upper 50 cm.

5a. Warm, warmest 6 months average ? 16°C, approximately south of Mill Creek and Black River near southern end of Lake Huron.

6a. Moist, seasonal watertable 25-100 cm (moderately well drained to somewhat poorly drained). ... F099XY003MI – Warm Moist Sandy Depression

6b. Dry, seasonal watertable ? 100 cm (well drained). ... F099XY004MI – Warm Dry Sandy Ridge

5b. Cool, warmest 6 months average < 16°C, approximately north of Mill Creek and Black River near southern end of Lake Huron.

7a. Moist, watertable 25-100 cm (moderately well drained to somewhat poorly drained). ... F099XY005MI – Cool Moist Sandy Depression

7b. Dry, watertable ? 100 cm (well drained). ... F099XY006MI – Cool Dry Sandy Ridge

4b. Loamy, < 70% sand in upper 50 cm (mostly moderately well drained to somewhat poorly drained, less commonly well drained). ... F099XY007MI – Lake Plain Flats

3b. Wetland, seasonal watertable < 25 cm (poorly to very poorly drained), or regular flooding.

8a. Floodplains or River mouths.

9a. Floodplains.

10a. Poorly drained, seasonal flooding. ... F099XY009MI – Wet Floodplain

10b. Not poorly drained, temporary flooding. ... F099XY008MI – Moist Floodplain

9b. River mouths. ... F099XY010MI – Great Lakes Marsh

8b. Flats and Depressions.

11a. Mineral.

12a. Sandy, ? 70% sand in upper 50 cm.

13a. Warm, warmest 6 months average ? 16°C, approximately south of Mill Creek and Black River near southern end of Lake Huron. ... F099XY011MI – Warm Wet Sandy Depression

13b. Cool, warmest 6 months average < 16°C, approximately north of Mill Creek and Black River near southern end of Lake Huron. ... F099XY012MI – Cool Wet Sandy Depression

12b. Loamy, < 70% sand in upper 50 cm. ... F099XY013MI – Wet Lake Plain Flats

11b. Organic.

14a. Minerotrophic (euic), mean pH in upper 50 cm ? 5.0. ... F099XY014MI – Mucky Depression

14b. Ombrotrophic (dysic), mean pH in upper 50 cm < 5.0. ... F099XY015MI – Acidic Peaty Depression