

Wilson Township

Composite Wetland Areas Charlevoix County

Legend

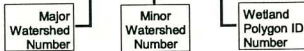
- Township Boundary
- Minor Watershed Boundaries
- Drains & Intermittent Streams
- Rivers
- Lakes
- Highways
- Roads
- Section Lines

Wetland Types

- Aquatic
- Emergent
- Shrub/Scrub
- Forested-Deciduous
- Forested-Dead
- Forested-Unclassified
- Forested-Coniferous
- Open Water/Pond
- Soils w/ Hydric Components
- Hydric Soils

Wetland Numbering System

10L-09-290



MAJOR WATERSHED NUMBERS & NAMES

- 02 - AU SABLE RIVER
- 04 - BETSIE RIVER
- 04L - LAKE MICHIGAN
- 09 - BOARDMAN RIVER
- 09L - LAKE MICHIGAN
- 10 - LAKE CHARLEVOIX
- 10A - BOYNE RIVER
- 10B - JORDAN RIVER
- 10L - LAKE MICHIGAN
- 13 - ELK RIVER
- 13L - LAKE MICHIGAN
- 20 - MANISTEE RIVER
- 22 - MUSKEGON RIVER
- 28 - PLATTE RIVER
- 28L - LAKE MICHIGAN

CHARLEVOIX COUNTY COMPOSITE WETLAND AREAS

Map Data:
 This map is a composite of three sources of wetlands information:

- a. The National Wetland Inventory, conducted by the U.S. Fish and Wildlife Service using aerial photography and topographic data.
- b. The U.S. Soil Conservation Service Soil Survey of Charlevoix County which identifies hydric soils and soils with hydric inclusions.
- c. The Michigan Resource Inventory System (MIRIS) Land Cover Interpretation from 1978 aerial photographs.

These three data layers were combined using ArcInfo NT (GIS software).

The Composite Wetland Area Map project was conducted in conjunction with the Michigan Department of Environmental Quality with funds from the U.S. Environmental Protection Agency.

DISCLAIMER: This map has not been field checked and should only be used for general planning purposes. This map should be used to supplement a field inventory by a qualified wetland expert. This map is not a complete inventory of all the wetlands in this area. Regulated wetland areas may exist that are not included on this map.

Data for the base features on this map were developed by the Michigan Resource Information System (MIRIS), Department of Natural Resources, 1978 PA 204. These roads, section lines/numbers, and water features were digitized from the U.S.G.S. topographic quadrangle maps.

The major and minor watershed basin boundaries were delineated on U.S.G.S. topographic quadrangle maps and digitized by the Department of Environmental Quality, Land and Water Management Division.



Map produced by:



6/12/01

Scale
1:56880
 1 in. = 4740 ft.

