



## Changes in Wetland, 1800s - 1980s

### Charlevoix County

- Wetland lost since the 1800s
- Wetland, no change

- Major Roads
- County Lines



0 0.6 1.2 1.8 2.4 Miles



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#### Data Sources:

Circa 1800 wetlands from Michigan's Native Landscape: As Interpreted from the General Land Office Surveys 1816-1856. 1995. Comer, P.J., et al. MNFI. Lansing, MI. 78 pp. + digital map. Wetland included the following classes: Mixed Hardwood Swamp, Mixed Conifer Swamp, Black Ash Swamp, Cedar Swamp, Shrub Swamp/Emergent Marsh, Muskeg/Bog, and Wet Prairie  
 Circa 1980 wetlands from the National Wetlands Inventory (USFWS, from aerial photos 1975 - 1983)

#### Methods:

The circa 1800 wetland classes listed above were combined with the circa 1980 NWI wetlands to represent the original wetland area. This was because the NWI mapped many smaller wetlands not included in the circa 1800 dataset. The circa 1980 wetlands were only the NWI wetlands.

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