

CHAPTER 4

CULTURAL ASSESSMENT



4. NORTHEAST MICHIGAN COASTAL CULTURAL ASSETS ASSESSMENT: ALCONA, ALPENA, AND PRESQUE ISLE COUNTIES

Brandon Schroeder, Michigan Sea Grant
Jeff Gray, NOAA Thunder Bay National Marine Sanctuary
Russ Green, NOAA Thunder Bay National Marine Sanctuary

Other Contributors:
Sandra Clark, Michigan Department of History, Arts, and Libraries
Darcie Scheller, Student, Alpena Community College
Nonnie Banish, Student, Alpena Community College

4.1 OVERVIEW AND PURPOSE

The purpose of this cultural assessment is to collect and compile a list of coastal cultural assets of Northeast Michigan, including assets both on coastal lands and in Lake Huron waters, to inform the Northeast Michigan Integrated Assessment (NEMIA) policy question, *“How can coastal access be designed, in a regional context, for sustainable tourism that stimulates economic development while maintaining the integrity of natural and cultural resources, and quality of life?”*

This project utilizes data from existing documents, databases, and regional initiatives that maintain lists of cultural assets. Assets are organized by county in the study region (Alcona, Alpena, and Presque Isle) and by regional themes (lighthouses, shipwrecks, etc.). As a primary outcome, this assessment organizes existing data into formats that can be used to support and inform this regional integrated assessment and development of coastal access related policy options. In some limited cases, the assessment identifies and/or describes new assets, which are integrated to fill identified gaps. This project also supports future submission of assets or data to appropriate cultural resource inventories or databases, and potential generation of GIS data layers for this coastal region.

Lead contributors to this assessment include: NOAA Thunder Bay National Marine Sanctuary, Michigan Department of History, Arts and Libraries, Michigan Sea Grant College Program, and underwater archeology students from the Alpena Community College.

4.2 BACKGROUND

A region’s cultural resources are the assets that define its culture – the assets that reflect activities that are common among the region’s current or past residents. These assets vary from history and related historical artifacts to current residents’ demographics and social interactions, activities such as jobs, recreational activities, and even festival celebrations, agricultural and industrial products, styles of doing things, and special places and locations important to the

region. These collective assets and related experiences help foster a sense of place for individuals within a community and the local community as a whole (Clark & Gray, 2006).

In recent years, greater interest and attention is being given to better understanding and describing the importance and value of the sense of place in the NEMIA study area (Dave Glenn, personal communication, April 20, 2007). Throughout 2005-06, residents of Presque Isle County participated in a county-wide exercise to describe and communicate their sense of place. Facilitated by staff from Michigan State University Extension, the process and outcomes of this type of exercise are described as follows:

“The [county-wide] group was purposefully formed to be very diverse including participants that were young, seniors, new to the area, native to the area, farmers, businesses, and local officials. The initial meeting had the participants spending time relating to the rest of the group what their perception of what is unique and special about the place they live. Examples included pictures, places, people, things (like wool, tractors, barns...), some even included the smell of the woods in the spring after a rain. What the group discovered was, although their individual senses of place were different, there was a common theme that linked them together regardless of where they lived in the county (D. Glenn, personal communication, April 20, 2007).”

One of the strategic priorities of the Michigan Department of History, Arts, and Libraries (MDHAL) is creating opportunities for fostering connections between community cultural resources and economic development. MDHAL defines cultural economic development as “leveraging our creative talent, heritage and cultural assets to stimulate, support and enhance economic growth and build community prosperity” (Michigan Department of History, Arts and Libraries [MDHAL], 2005).

MDHAL’s investment in this strategy includes increasing awareness and understanding of the business and economic value of cultural resources, providing support for local and regional grass-roots initiatives seeking to enhance cultural economic development opportunities, and helping to promote and market these types of cultural products or industries (MDHAL, 2005).

In the NEMIA study area, this strategy provided support for a regional coastal maritime heritage tourism initiative resulting in the *Lights of Northern Lake Huron* driving tour. This initiative engaged local tourism, economic development, and cultural resource stakeholders, and initiated a process for identifying coastal cultural resources under four different regionally connecting themes. The lighthouse theme was developed into this regional driving tour which is now promoted by the website for Travel Michigan, the state’s tourism agency (Travel Michigan, 2007).

Cultural and heritage-related tourism are not new concepts, and research and development supported through the National Geographic Society’s Center for Sustainable Development (NGCSD) are conceptually evolving these definitions toward an idea of “geotourism” (National Geographic Center for Sustainable Destinations [NGCSD], 2007; Clark & Gray, 2006). NGCSD

(2007) defines geotourism as “tourism that sustains or enhances the geographical character of a place—its environment, culture, aesthetics, heritage, and the well-being of its residents.”

Geotourism is directly relevant to the NEMIA policy question which seeks to balance resource protection and regional quality of life with tourism and economic development opportunities. Focusing first on a geographical region’s sense of place or cultural character, geotourism encompasses more of an ecosystem-based approach for emphasizing on the collective connections among cultural resources, environmental resources and the people who live (or have lived) in the region, rather than focusing singularly on an individual historical artifact. Geotourism builds on describing and protecting the features and assets that are unique, distinct, or instill an authentic experience of the region. It is designed to foster sustainable tourism that protects regional resources and provides mutual benefits for both visitors and community residents (NGCSD, 2007; Travel Industry Association of America, 2002)

Geotourism initiatives must be inclusive and synergistic in considering regional features, assets, and attributes (NGCSD, 2007; Clark & Gray, 2006). Developing through geotourism involves intensive efforts to identify and organize regional assets, both in depth of detail describing each asset and breadth of assets and attributes described. These attributes include historic, natural, recreational, cultural, scenic, and archaeological aspects of the region; and should be compiled and organized in ways that foster and convey the authentic stories and experiences of the region. Design audits, World Wide Web and other information resources, and programs and festivals are important aspects of enhancing these stories and experiences. Finally, determining needs, opportunities, and priorities for protecting local resources is important and necessary to provide sustainability for the very resources that contribute to community quality of life and a positive cultural tourism experience for visitors (Clark & Gray, 2006).

Specific to Northeast Michigan, several regional inventories and projects provide information on coastal cultural resources. These existing data include previously conducted coastal assets inventories (e.g., Huron Greenways study, *US-23 Sunrise Side Coastal Highway Management Plan*, etc.) or efforts currently underway (e.g., the Marine Sanctuary’s inventory of shipwrecks and underwater artifacts). These projects identify and provide varying levels of information related to coastal cultural and historical assets, ranging from specific archeological artifacts to parks and festivals that celebrate Northeast Michigan’s history and culture. These data were collected, organized (by county, regionally connective themes, and/or illustrated on nautical charts), and used in generating this assessment. The purpose of the assessment is not necessarily to generate new data; however, in some cases, new information was included where possible and appropriate, such as through the ongoing underwater inventory.

4.3 METHODS

This cultural assessment reviews and compiles data from existing inventories and descriptions relevant to Northeast Michigan’s coastal counties of Alcona, Alpena, and Presque Isle. End products are intended to support and inform policy option development related to the NEMIA policy question.

This assessment collects and describes assets in two primary categories based mainly on their physical location: “on-shore” or “in-water”. Assessment process and methods for compiling information in each category varied for each category. These categories, described in more detail below, include:

1. on-shore cultural assets – includes historical buildings and artifacts, parks/trails and access points, festivals and events, recreational opportunities and businesses, and other assets located on land and relevant to the coastline; and
2. in-water cultural assets – includes shipwrecks and other underwater artifacts

4.3.1 On-shore Assets

The on-shore assets were compiled and organized by MSG staff and Alpena Community College (ACC) students with support from MDHAL, the Marine Sanctuary, and Northeast Michigan Council of Governments (NEMCOG) staff.

Specific documents, resources, contacts, and existing inventories were identified through the NEMIA workgroup (see Appendix A for complete resource list of titled resources identified for cultural assessment). This information compiled from these resources were organized in the context of county, data sources, and regionally connective themes or categories identified through a separate regional maritime heritage tourism planning initiative (Sandra Clark, personal communication, September 7, 2005). Assets are linked with the original project, initiative, or data sources in which they were originally identified or described; these linkages are intended to document how often each asset is described in regional inventories, varying levels of data existing for each cultural asset, and where these data and information can be found in support of future initiatives.

The NEMIA workgroup provided resource access and review support for this portion of the assessment. The following outline describes the specific process and methods used to compile and organize these data:

- a) The Marine Sanctuary and MDHAL review previous and current work; describing value and opportunity in collecting and organizing this type of information about regional community.
- b) NEMIA Work Group provides recommendations and access to documents, projects, and other sources of information.
- c) ACC students review, consolidate, and organize data regarding identified assets, based on two criteria:
 - a. where information can be found or is documented for each identified asset
 - b. regionally connective themes emerging from the regional maritime heritage tourism planning initiative led by MDHAL and Travel Michigan. Themes include:
 - i. Harbors, Towns, and Ports
 - ii. Seeing the Light
 - iii. Commerce (or Lake Huron Bluewater Highway products in and out)
 - iv. People Power of the Great Lakes
 - v. Fins, Fur, and Feathers (new category added by NEMIA workgroup)

- d) Summary document reviewed by lead tourism contacts in each of 3-counties; and after initial revisions, entire NEMIA workgroup provided opportunity for review
- e) Finalize organizational spreadsheet and provide to NEMIA workgroup for use in NEMIA policy option development and other future uses and development

4.3.2 In-water Assets

The in-water assets were compiled and organized by the Marine Sanctuary and MDHAL staff. In-water assets consist primarily of historic shipwrecks, but also include the remains of historic docks, piers, cribs, and associated maritime cultural material. The assessment began with a thorough archival review, including primary documents and relevant secondary sources. Interviews with divers, fishermen and regional and local government entities charged with cultural resource management also contributed to this first step. In-water assessment began by locating new assets and confirming currently known assets via remote sensing surveys. Sanctuary, state, and partner archaeologists utilized side scan sonar, magnetometer, aerial photography, and other techniques in this initial assessment phase. Data from these surveys were incorporated into a database coupled with a GIS (geographic information system) package. Potential targets discovered during the initial remote sensing surveys were ground-truthed using divers and remotely operated vehicles (ROVs). Information from these reconnaissance level expeditions was catalogued in the GIS package. Once evaluated, targets were assessed for their historical significance, prioritized, and documented using underwater photography, video, and diver mapping techniques. The GIS package is continually updated, giving archaeologists an opportunity to not only evaluate single sites but also to consider the relationship of multiple sites to one another. This spatial analysis is particularly helpful in areas where shipwreck remains may be scattered over large areas. GIS data also allows researchers to better discern broader historical shipping and wrecking trends, which can help archaeologists plan future fieldwork and target particularly significant areas. Finally, GIS provides a comprehensive and intuitive way to catalog large amounts of data ranging from historic information to field research results. An added benefit to digitizing and organize information this way is that it can more easily be made available to the public and used for a variety of interpretive purposes.

4.4 RESULTS

4.4.1 On-shore Assets

A total of 303 assets were identified as a part of the on-shore assessment compiled from existing inventories, documents, and resources provided by the NEMIA Work Group. These assets are organized by county, regionally connecting theme, and data source in Appendix B.

Types of assets identified varied widely and included: historical buildings and artifacts, coastal trails and access points, parks and museums, businesses and recreational centers, and other items relevant to the Lake Huron coastline. These assets originated from over 21 separate sources, including previously conducted inventories, regional initiatives and planning documents, state and federal historic databases, personal communication with NEMIA Work Group, and internet

references. These sources maintain varying degrees and depth of detail and information relevant to each individual asset. Documents and inventories that provided the most assets include:

- *Huron Greenways: A System of Land and Water Trails* (Northeast Michigan Council of Governments [NEMCOG], 1999) [152 Assets]
- *US-23 Sunrise Side Coastal Highway Management Plan* (NEMCOG, 2003) [23 Assets]
- Northeast Michigan “Maritime Heritage Tourism Destination” planning discussion notes (S. Clark, personal communication, September 7, 2005) [148 assets]
- State Register of Historic Sites and Michigan Historical Marker Program (database for both programs is accessible at <http://www.mcgi.state.mi.us/hso/>) [31 assets between both programs]
- The National Park Service’s National Register of Historic Places database is accessible at <http://www.nr.nps.gov/nrloc1.htm> [25 assets]

Arranged by county, the identified assets are distributed among the region as follows: Alcona County (57 assets), Alpena County (134 assets), and Presque Isle County (112 assets). Assets were arranged in pre-established thematic categories based on the potential for using each asset in developing a regionally connected and thematic tourism product, such as the Lights of Lake Huron driving tour. In many cases and based on appropriateness, each individual asset might be arranged or listed under multiple counties and/or multiple themes. Assets organized under each theme are categorized as follows:

- Harbors, Towns, and Ports (218 assets): This theme reflects the types of assets that define the coastal communities and harbors connected with Lake Huron. The types of assets used to describe this theme include historical sites and museums, visitor centers, festivals and events, coastal relevant businesses, coastal parks and trails, and harbors and other coastal access points.
- Seeing the Light (35 assets): This theme focuses around coastal lighthouses and shipwrecks as a means of describing the coastal highway and boat traffic of northern Lake Huron. The types of assets used to describe this theme include lighthouses, shipwrecks and museums, maritime festivals and lighthouse viewing tours, and such. These assets have already been compiled, organized, and synthesized into a regional story, which is developed as the *Lights of Northern Lake Huron* driving tour currently hosted on the Travel Michigan website (Travel Michigan, 2007).
- Commerce (or “Lake Huron Bluewater Highway”) (79 assets): This theme focuses on Lake Huron as a historic water highway used in shipping products in and out of the region. Today, the use of this highway is expanded even to recreational traffic, and remains just as value for commerce and shipping. As examples, this category includes assets such as shipping history and shipwrecks that reflect this history, maritime heritage museums, and limestone quarries and other products or businesses that represent commerce moving in and out of Northeast Michigan via Lake Huron shipping.
- People Power of the Great Lakes (118 assets): This theme focuses on people and families that are closely tied with the history, culture, and coastal businesses and places

important to the region. Assets organized under this theme include famous names of people who influenced and shaped the history of the region, as well as the places they lived, the businesses or jobs they represented, and parks or memorials that celebrate their contributions to the region. This theme encompasses the reasons people settled this region and the types of things they did, such as logging, commercial fishing, mining and extraction, and other industry. Museums and other historical buildings and artifacts are also organized in describing this theme.

- Fins, Fur, and Feathers (60 assets): This theme is newly described by the NEMIA Work Group, and focuses on the natural resources-related assets and values of the region. As examples, this category includes assets such as wildlife viewing areas, fishing boat launches and access points, natural resource research and management presence, historic fishing vessels and artifacts, and fishing-related charter businesses and community festivals.

4.4.2 In-water Assessment

Assets for the in-water assessment were inventoried by staff at the Marine Sanctuary, who for the past two years, have been cataloguing in-water resources within the boundaries of the sanctuary. For this assessment, Marine Sanctuary staff documented and illustrated the assets on charts of Lake Huron waters for each county (See Figures 4.1, 4.2, and 4.3), and also provided the following narrative summary highlighting some of the notable in-water resources (Russ Green, personal communication, July 18, 2007).

Approximately 71 known shipwrecks occur in Lake Huron's waters off Alcona, Alpena, and Presque Isle counties. Based on historical research, over 100 unknown wrecks may be located anywhere in this area of Lake Huron. Based on the density of known and potential resources, and the historical, archaeological, and recreational significance of individual and collective resources, the in-water assets in this region are considerable.

The waters off Alcona and Presque Isle Counties and the waters east of the Marine Sanctuary contain over 30 known shipwrecks (wreck with available coordinates). The area contains approximately equal numbers of deep and shallow water wrecks. The deep water wrecks are popular for technical divers who venture beyond the recreational dive limit of 130 feet. Deep water sites are often well-preserved structures containing a wealth of artifacts that offer a rare opportunity to discover information about the past that is not captured in the historical record. A cluster of these shipwrecks, including the *Cornelia B. Windiate*, *Defiance*, *John J. Audubon*, *Florida*, *Norman*, and *Typo* are located just north of the current marine sanctuary boundary. The *Cornelia B. Windiate*, one of the Great Lakes' most intact shipwrecks, rests in 185 feet of water. This three-mast wooden schooner sank with all hands in December 1875 when bound from Milwaukee to Buffalo with a cargo of wheat, and was featured in an episode of *Deep Sea Detectives* on The History Channel. The *Defiance*, a two-mast schooner, is another extremely well-preserved example of mid-nineteenth century schooner construction. It collided with another schooner, the *Audubon*, in 1854. The *Florida*, a package freighter located in over 200 feet of water, contains a large amount of cargo, including wheat, flour, syrup, and whiskey, most

of which remains on the wreck site. The *Norman*, a 296 foot steel bulk freighter, and the *Typo*, a fairly intact three-mast schooner, are also located in that area.

The three-mast wooden barkentine *H.P. Bridge* is located in Alcona's deeper waters. Artifacts on this virtually intact wreck include pottery, clothing, and ship tackle and hardware. The steel bulk freighters *W.C. Franz* and *W.H. Gilbert* are also known deep water wrecks in Alcona. Few shipwrecks in and around the sanctuary are constructed of steel.

Accessibility to shipwrecks is not limited to trained scuba divers. Non-divers can snorkel shallow water wrecks, or view them by boat or kayak. These sites also offer a tremendous amount of archaeological data on ship architecture, due to their often fragmented state. In Presque Isle, the *Albany*, a paddle-wheel steamboat that sank in 1853, is located in shallow waters just south of the Presque Isle Harbor and the *American Union*, a schooner that sank in 1894, is located near shore at Thompson Harbor. A large section of the starboard side of the wooden bulk freighter *Joseph S. Fay* is located on the beach near 40 Mile Point Lighthouse in Presque Isle County. The rest of the largely intact wreck is located in very shallow water. Other shallow wrecks in the area include the *Duncan City*, *W.G. Mason*, and *Czar*.

Many of the known shipwrecks in Alcona County are shallow water wrecks. Included in this group are the *Marine City* and *City of Alpena*. Twenty lives were lost when the wooden side-wheel steamboat *Marine City* burned off Alcona in 1880. The same year, the wooden harbor tub *City of Alpena* also burned off Alcona. The tub operated out of Alpena for five years before it burned. Other shallow water wrecks located off Alcona include the *Mackinaw*, *Buckingham*, *Venus*, and *Detroit*.

The waters off Alcona, Alpena, and Presque Isle Counties likely contain over 100 additional unknown shipwrecks (historic wrecks believed to be lost in this area of Lake Huron). The *Clifton* and *Choctaw* are likely located in Presque Isle County. Both were built in 1892 and represent crafts unique to the Great Lakes. The *Clifton*, a whaleback, is a steel-hulled bulk carrier with a rounded deck and long, snout-like bow resembling the hull of early submarines. Only 41 were constructed. The *Choctaw*, a straight-back, is similar to the *Clifton*, but has more vertical sides and a fuller bow. Locating one or both of these vessels would provide significant historical information of an understudied class of vessels. Likely located in Alcona County are the wooden propellers *R.G. Coburn* and the *Egyptian*. The *R.G. Coburn* reportedly carried wheat, flour, and valuable silver ore. The *Egyptian* is significant because it was equipped with the first fore-and-aft compound engine used on the Great Lakes.

Figure 4.1. In-water assets in Alcona County, Michigan.

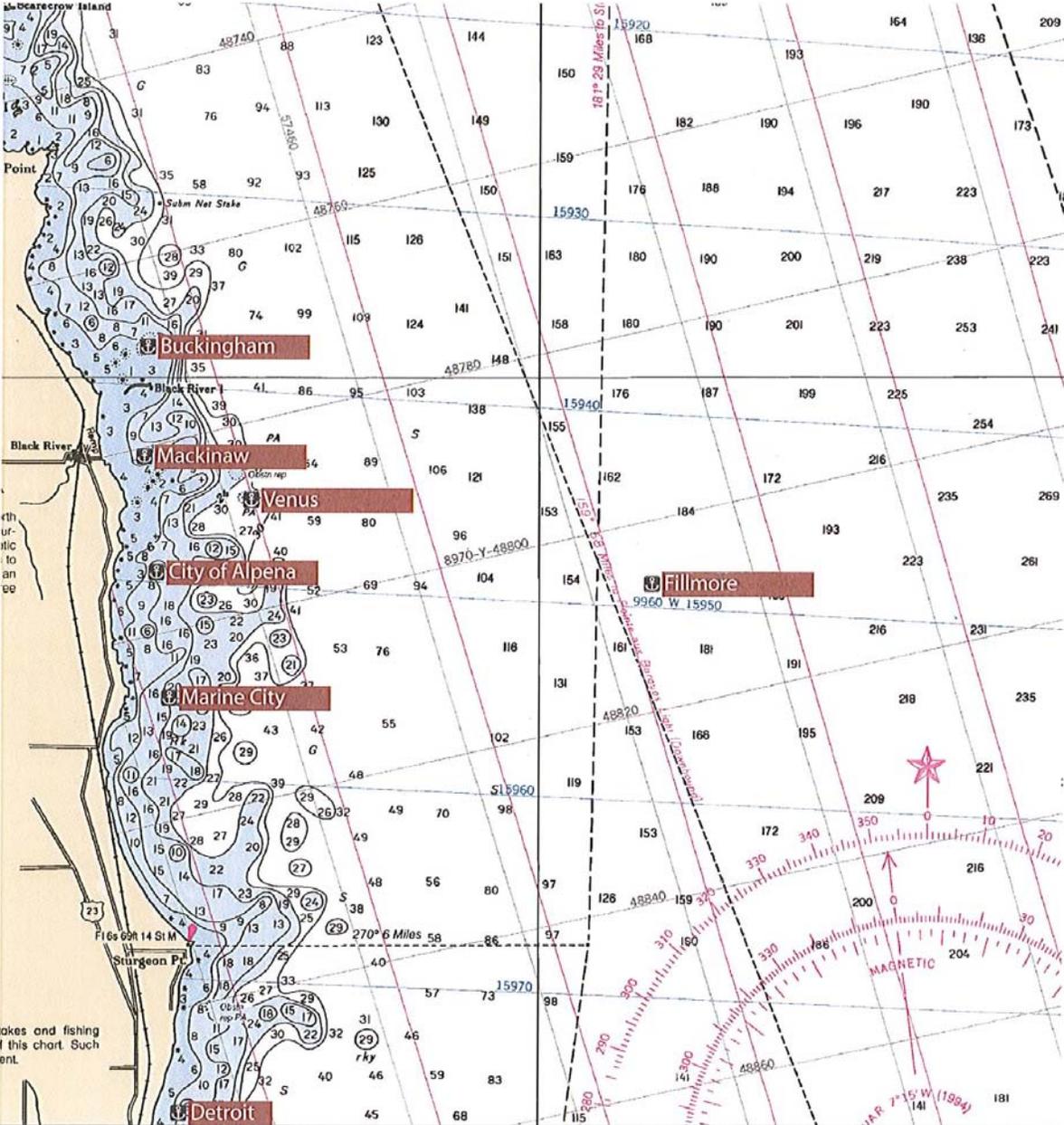
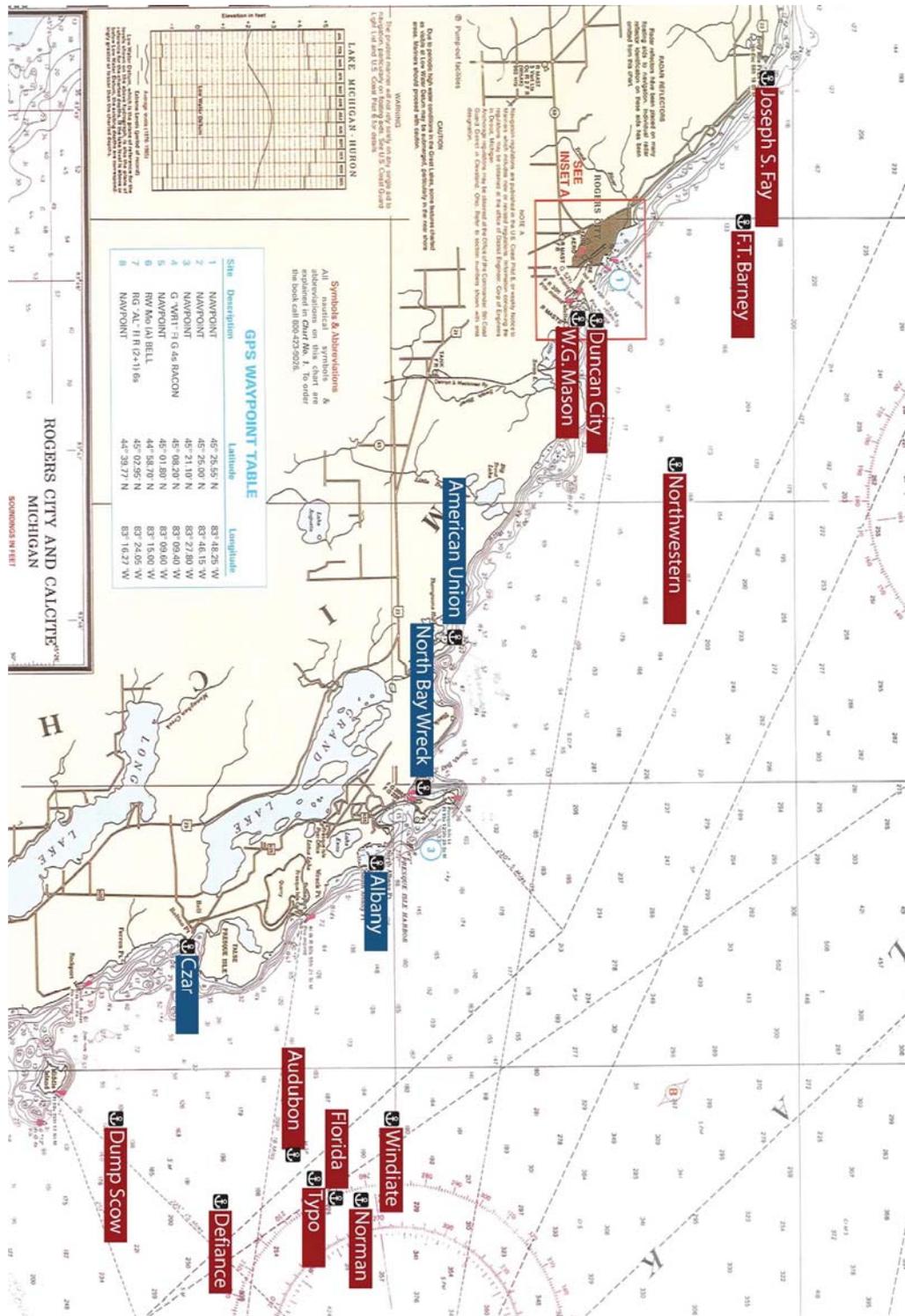


Figure 4.3. In-water assets in Presque Isle County, Michigan



4.5 CONCLUSION

Significant investment and work has already been done in Northeast Michigan to inventory and map both on-shore and in-water cultural and maritime heritage-related assets, resources, and how to access them. This region is rich in cultural assets, and identification of these assets is an important first step in both protecting these resources and sustainable development of these assets to enhance local quality of life and economic benefits from tourism-related interests in these assets.

Efforts toward protection, interpretation, and development of coastal cultural and historical assets development should seek to leverage resources of the Marine Sanctuary, MDHAL, and local historical societies and groups most knowledgeable about these assets. These partners can help identify most at-risk resources and other resource protection needs, as well as identify opportunities for interpretation, education, and sustainable tourism development opportunities related to these resources. Strong connections with ecological resources and partners, such as the Michigan Department of Natural Resources and their coastal state-owned properties (Negwegon, Rockport, and Thompson's Harbor), can also add value to geotourism related efforts and products for the region. Many of these primarily natural resource focused areas also host significant cultural and historical components or assets that can benefit from protection, interpretation, education, and tourism opportunities that can be developed in partnership with cultural and history oriented partners.

Developing additional supporting information and depth of detail for each individual asset is an opportunity for further enhancing these current, existing projects. Interpretation (signage, information brochures, etc.) and education (local tours, programs, etc.) efforts related to these existing cultural assets and access points can help foster awareness, appreciation, and stewardship toward existing cultural assets for both local community members and tourism industries' visitors to the area. This region has done some initial work in developing regional "stories" or tourism products that regionally connect these cultural, maritime heritage assets. One example is the *Lights of Northern Lake Huron* driving tour developed with support from MDHAL. The Marine Sanctuary has also initiated work to develop a water-based kayak trail connecting in-water assets such as shipwrecks and lighthouses that can be experienced from the water. These foundations can be expanded upon to develop additional regionally thematic stories that connect regional assets, interpret their historic relevance and cultural value to the region, and enhance products that can generate authentic coastal geotourism opportunities. The Lake Erie Coastal Ohio Initiative provides a good example of a well-developed assets inventory, and how to incorporate these assets into many regional, thematic "stories" that are used to interpret and tell the region's story. The Lake Erie Coastal Ohio Initiative demonstrates regionally developed themes that encompass, integrate, and interpret cultural, historical, and ecological resources of the region while generating and delivering tourism marketing products via the internet. Coastal Ohio work is catalogued online at <http://www.coastalohio.com>.

Works Cited

- Clark, S. & Gray, J. (2006, June 8). *Cultural resources: It's all about this place*. Retrieved July 24, 2007, from http://www.miseagrant.umich.edu/downloads/coastal/NEMIA/Cultural-Assessment_Clark_Gray.pdf
- Michigan Department of History, Arts and Libraries (MDHAL). (2005, December). *Cultural economic development: A strategy to leverage Michigan's creative talent and cultural assets to spur economic growth and build community prosperity*. Lansing, Michigan: Michigan Department of History, Arts and Libraries. Retrieved December 18, 2007, from http://www.michigan.gov/documents/hal_ced_strategy_144333_7.pdf
- National Geographic Center for Sustainable Destinations (NGCSD). (2007). *About geotourism*. National Geographic Society. Retrieved August 8, 2007, from http://www.nationalgeographic.com/travel/sustainable/about_geotourism.html
- Northeast Michigan Council of Governments (NEMCOG) and East Central Michigan Planning and Development Regional Commission. (2003). *US-23 sunrise side coastal highway management plan*. Retrieved December 18, 2007, from <http://heritageroute.com/ManagementPlan/index.htm>
- Northeast Michigan Council of Governments (NEMCOG). (1999). *Huron Greenways: A system of land and water trails for Alcona, Alpena, Cheboygan, and Presque Isle Counties*. Gaylord, MI: NEMCOG. Retrieved December 18, 2007, from <http://www.nemcog.org/greenways/greenways.html>
- Stueve, A.M., Cook, S.D., & Drew, D. (2002). *The geotourism study: Phase I executive summary*. Washington, D.C.: Travel Industry Association of America. Retrieved December 18, 2007, from <http://rogharris.org/GeotourismPhaseFinal.pdf>
- Travel Michigan. (2007). *Lights of Northern Lake Huron*. Retrieved July 24, 2007, from <http://www.michigan.org/travel/drivingtours/detail.asp?cid=951AACA5-53F0-491B-ADAB-FC4A3558FAAA&m=9;4>

APPENDIX A. RESOURCES IDENTIFIED FOR CULTURAL ASSETS ASSESSMENT.

Data Set (Source)

- National Register of Historic Places – limited info for NE MI (National Park Service)
- State Register of Historic Sites and Michigan Historical Marker Program (MDHAL State Historic Preservation Office)
- Huron Greenways Initiative/Database (NEMCOG)
- U.S. 23 Heritage Route (MDOT)
- Non-motorized Trail Maps (NEMCOG, MDOT)
- Sweetwater Trails (maps)
- NE MI Maritime Heritage Destination Initiative (MDHAL, Travel Michigan)
- Thunder Bay National Marine Sanctuary Inventory of Shipwrecks (TBNMS)
- Marine Protected Areas Inventory – database (per Vrana)
- “Preliminary Comparative and Theme Study of National Historic Landmark Potential for Thunder Bay, MI” (Martin, J.C., NOAA NMS, 1996)
- “The Distribution and Abundance of Archaeological Sites in the Coastal Zone of Michigan (Peebles, C. S., and D. B. Black, 1976, A report of the Michigan History Division, Michigan Department of State, from Division of the Great Lakes, Museum of Anthropology, University of Michigan, Ann Arbor – on loan from MDEQ CMP)
- Thunder Bay Region Inventory of Resources (Michigan Sea Grant 1993)
- Other NEMIA working group contributions, including:
 - City of Alpena Comprehensive Plan (Sundin, NEMCOG) study by committee chaired by Del Conley and initiated by the City of Rogers City -- City Council (per Anne Belanger)
 - Tri-Townships - Master Plan (Alcona, Caledonia and Hawes) (NEMCOG)
 - Presque Isle County Comprehensive Plan (NEMCOG)
 - Hazard Mitigation (NEMCOG)
 - The Community Foundation of Northeast Michigan (Barb Willyard, bwillyard@cfnem.org)
 - List from Thunder Bay Scuba (Joe Sobczak)
- Web searches (Alpena Community College Students)

Maritime Heritage Themes

Resources/Background Documents

Asset	County	Maritime Heritage Themes					Resources/Background Documents							
		Harbors, Towns, and Ports	Seeing the Light	Commerce	People Power of the Great Lakes	Fins, Fur, and Feathers	Huron Greenways	U.S. 23 Heritage Route	Sweetwater Trails	Maritime Heritage Destination Initiative (MDHAL, Travel MI)	National Register of Historic Places	State Register of Historic Places	Michigan Historical Markers	Other
25 Harrisville Depot Dragon Days	Alcona	x			x					x				
26 Harrisville Harbor	Alcona	x				x			x					
27 Harrisville Municipal Marina	Alcona	x				x				x				
28 Harrisville State Park	Alcona	x							x					
29 Harrisville Township Rec. Area	Alcona	x							x					
30 Henry R. Schoolcraft "the beautiful plains"	Alcona				x					x				
31 Huron National Forest	Alcona	x				x		x						
32 J&J Campground	Alcona	x						x						
33 Lakewood Shores Resort	Alcona	x								x				
34 Lincoln Car Show	Alcona	x								x				
35 Lincoln Train Depot (West Harrisville Depot)	Alcona	x								x			x	
36 Main Street Park	Alcona	x						x		x				
37 Michigan DEQ Coastal Zone	Alcona	x	x	x	x	x				x				
38 Mill Creek	Alcona	x		x						x				
39 Mill Pond	Alcona	x				x		x						
40 Negwegon State Park	Alcona	x						x	x		x			
41 Paul Bunyan Kampground	Alcona	x		x						x				
42 Perley Silverhorn	Alcona	x	x		x	x				x				
43 Pine River	Alcona	x								x				
44 Silverthorn, Addison, Jewelry Store	Alcona											x		
45 South Point	Alcona	x								x				
46 Spring Hills Golf Course	Alcona	x						x						
47 Springport Inn	Alcona	x			x					x				
48 Springport Road ROW	Alcona	x						x						
49 Stormy Chinook Service	Alcona			x	x	x				x				
50 Sturgeon Point Lighthouse	Alcona	x	x					x	x		x	x		
51 Sturgeon Point State Park	Alcona	x						x		x				
52 Tennis Courts	Alcona				x			x						

Maritime Heritage Themes

Resources/Background Documents

Asset	County	Maritime Heritage Themes					Resources/Background Documents							
		Harbors, Towns, and Ports	Seeing the Light	Commerce	People Power of the Great Lakes	Fins, Fur, and Feathers	Huron Greenways	U.S. 23 Heritage Route	Sweetwater Trails	Maritime Heritage Destination Initiative (MDHAL, Travel MI)	National Register of Historic Places	State Register of Historic Places	Michigan Historical Markers	Other
53 Township Beach Park	Alcona	x						x						
54 Trask Lake Road ROW	Alcona	x						x						
55 U.S. Life Saving Service	Alcona	x	x	x	x	x				x				
56 Van Buskirk, Joseph, House	Alcona											x		
57 Vets Club Ponds	Alcona	x			x	x		x						
58 Worm Dirt Charters	Alcona	x		x	x	x				x				
59 Alpena Area Chamber of Commerce	Alpena				x					x				
60 Alpena Area Convention and Visitor's Bureau	Alpena	x			x			x						
61 Alpena Chamber of Commerce	Alpena	x			x					x				
62 Alpena City Hall	Alpena				x				x				x	
63 Alpena Civic Theater	Alpena			x	x			x						
64 Alpena Community College	Alpena				x			x		x				
65 Alpena County Courthouse	Alpena	x			x				x		x	x		
66 Alpena County Fairgrounds	Alpena	x						x		x				
67 Alpena County Fairgrounds Access	Alpena	x						x						
68 Alpena County George N. Fletcher Library	Alpena	x	x	x	x	x			x					
69 Alpena County Library	Alpena	x	x	x	x	x		x						
70 Alpena Downtown Development Authority	Alpena				x				x					
71 Alpena Federal Building	Alpena	x		x	x					x		x		
72 Alpena Flour Mills	Alpena	x		x						x		x		
73 Alpena Golf Club Inc.	Alpena	x						x						
74 Alpena Municipal Marina	Alpena	x						x		x				
75 Alpena Plaza Pool & Tennis Courts	Alpena			x	x			x						
76 Alpena Township Park	Alpena	x						x		x				
77 Alpena Yacht Club	Alpena	x		x	x			x						
78 Alpena Yacht Club	Alpena	x		x	x					x				
79 Alpena Youth Sailing club	Alpena	x								x				
80 Art on the Loft Gallery	Alpena				x					x				

Maritime Heritage Themes

Resources/Background Documents

Asset	County	Maritime Heritage Themes					Resources/Background Documents									
		Harbors, Towns, and Ports	Seeing the Light	Commerce	People Power of the Great Lakes	Fins, Fur, and Feathers	Huron Greenways	U.S. 23 Heritage Route	Sweetwater Trails	Maritime Heritage Destination Initiative (MDHAL, Travel MI)	National Register of Historic Places	State Register of Historic Places	Michigan Historical Markers	Other		
81	Arthur Sytek Park	Alpena	x						x							
82	Avery Park	Alpena	x						x							
83	Bay View Park	Alpena	x						x							
84	Beach Park	Alpena	x						x							
85	Bertrand, Joseph, House	Alpena											x			
86	Besser Bell Pathway and Natural Area	Alpena	x								x					
87	Besser Company	Alpena			x	x					x					
88	Besser Museum Fall Harvest Days	Alpena	x			x					x					
89	Blair Street Park	Alpena	x						x		x					
90	Boys & Girls Club of Alpena	Alpena				x			x							
91	Brown Trout Festival	Alpena	x	x	x	x	x				x					x
92	Carter, Daniel, Commemorative Designation	Alpena													x	
93	Centennial Block	Alpena	x							x		x				
94	Chippewa Hills Pathway	Alpena	x								x					
95	Concrete Block Houses	Alpena				x				x						
96	Cultural Arts Alliance	Alpena				x				x						
97	Decksides Marina	Alpena	x						x							
98	Devil's Lake Area Snowmobile Trail	Alpena	x						x		x					
99	Devil's Lake Wildlife Flooding	Alpena	x				x		x		x					
100	Dodge Marina & Storage (Sinbad's)	Alpena	x						x							
101	Downtown Fitness Center	Alpena				x			x							
102	DPI Decorative Panneling Inc.	Alpena			x	x					x					
103	El Cajon Bay	Alpena	x				x		x		x					
104	First Congregational Church	Alpena													x	
105	Foghorn Building	Alpena	x	x	x		x				x					
106	Glass Bottom Boat Tours	Alpena	x	x	x	x	x				x					
107	Gleason Roadside Park	Alpena	x						x		x					
108	Great Lakes Enviromental Research Laboratory	Alpena	x			x	x				x					

Maritime Heritage Themes

Resources/Background Documents

Asset	County	Maritime Heritage Themes					Resources/Background Documents									
		Harbors, Towns, and Ports	Seeing the Light	Commerce	People Power of the Great Lakes	Fins, Fur, and Feathers	Huron Greenways	U.S. 23 Heritage Route	Sweetwater Trails	Maritime Heritage Destination Initiative (MDHAL, Travel MI)	National Register of Historic Places	State Register of Historic Places	Michigan Historical Markers	Other		
109	Great Lakes Maritime Heritage Center	Alpena	x	x	x	x	x			x		x				
110	Great Lakes Yngling Championship	Alpena	x		x	x						x				
111	Great Lakes Bottomland Preserve	Alpena			x				x		x					
112	Green School	Alpena	x			x						x				
113	Hamilton Road Natural Beauty Trail	Alpena	x				x		x							
114	Harbor Lights, LLC	Alpena	x	x					x							
115	Historic Neighborhoods	Alpena	x			x					x					
116	Holmes Building	Alpena			x	x						x				
117	I.O.O.F. Centennial Building	Alpena												x		
118	Island Park	Alpena	x				x		x			x				
119	J.J. Awesome Acres	Alpena			x				x							
120	Jesse Besser House	Alpena	x			x					x		x	x		
121	Jesse Besser Museum for Northeast Michigan	Alpena	x	x	x	x	x		x		x	x				
122	Katherine V (Fishing Tug)	Alpena	x		x		x					x	x	x		
123	LaCross Marina	Alpena	x		x	x						x				
124	Lafarge Corporation	Alpena	x		x	x					x					
125	LaMarre Park	Alpena	x						x			x				
126	Long Lake County Park	Alpena	x						x			x				
127	Maltz Exchange Bank	Alpena	x		x	x						x				
128	McCullum Lake Rustic Camp	Alpena	x									x				
129	McKay Log Cabin	Alpena	x			x						x				
130	McRea Park	Alpena	x						x			x				
131	Mich-e-ki-wis Park	Alpena	x						x	x		x				
132	Michigan Nature Association	Alpena				x	x		x							
133	Middle Island Boat Tours	Alpena	x	x	x		x					x				
134	Middle Island Lighthouse	Alpena	x	x					x			x				
135	Monaghan Point	Alpena	x						x							
136	National Guard Armory	Alpena	x			x					x		x			

Maritime Heritage Themes

Resources/Background Documents

Asset	County	Maritime Heritage Themes					Resources/Background Documents							
		Harbors, Towns, and Ports	Seeing the Light	Commerce	People Power of the Great Lakes	Fins, Fur, and Feathers	Huron Greenways	U.S. 23 Heritage Route	Sweetwater Trails	Maritime Heritage Destination Initiative (MDHAL, Travel MI)	National Register of Historic Places	State Register of Historic Places	Michigan Historical Markers	Other
137 Nicholson, George R., House	Alpena											x		
138 Ninth Avenue Dam	Alpena	x					x							
139 Nordmeer	Alpena			x	x				x					
140 North American Sailing Instruction	Alpena	x			x					x				
141 North Riverfront Park	Alpena	x					x			x				
142 Northern Lights Arena	Alpena			x	x					x				
143 Northland Cooperative Library	Alpena				x					x				
144 Norway Ridge Pathway	Alpena	x					x			x				
145 Old Township Hall	Alpena	x					x							
146 Ossineke Pathway	Alpena	x					x							
147 Ossineke State Forest Campground	Alpena	x								x				
148 Outdoor Nature Classroom	Alpena				x	x	x							
149 Oxbow Park	Alpena	x					x			x				
150 Partridge Point Marina, Inc.	Alpena	x					x							
151 Partridge Point Road Access	Alpena	x					x			x				
152 Paul Bunyan Festival Horseshoe Pitching	Alpena			x	x					x				
153 Punas Playground	Alpena	x					x							
154 Rockport Access	Alpena	x					x	x		x				
155 Rockport Property	Alpena	x		x			x							
156 Rockport South	Alpena	x					x			x				
157 Royal Knight Cinema	Alpena			x	x		x							
158 Saginaw Treaty Marker	Alpena	x			x	x			x					
159 Schalk's Creek	Alpena	x					x							
160 Season of Light IV at Besser Museum	Alpena	x	x		x					x				
161 Shingaba Shores	Alpena	x					x							
162 Shipmates-Group	Alpena	x		x	x					x				
163 Shipwreck Mooring Buoy Program	Alpena	x	x	x										
164 Sink Hole	Alpena	x				x	x							

Maritime Heritage Themes

Resources/Background Documents

Asset	County	Maritime Heritage Themes					Resources/Background Documents							
		Harbors, Towns, and Ports	Seeing the Light	Commerce	People Power of the Great Lakes	Fins, Fur, and Feathers	Huron Greenways	U.S. 23 Heritage Route	Sweetwater Trails	Maritime Heritage Destination Initiative (MDHAL, Travel MI)	National Register of Historic Places	State Register of Historic Places	Michigan Historical Markers	Other
165 Snug Harbor	Alpena	x						x						
166 South Riverfront Park	Alpena	x						x						
167 Spratt Church	Alpena	x			x						x			
168 Squaw Bay Nature Conservation	Alpena	x				x		x			x			
169 Squaw Bay Wetland Area	Alpena	x				x		x						
170 St. Bernard Catholic Church	Alpena				x					x			x	
171 Starlite Beach	Alpena	x							x					
172 State Theatre	Alpena			x	x			x						
173 Sunrise Side Heritage Bike Rally	Alpena				x						x			
174 Sunrise Side Wine and Food Festival	Alpena	x		x							x			
175 Temple Beth El	Alpena				x					x				
176 The BiPath	Alpena	x						x	x		x			
177 The Daniel Carter Family	Alpena			x	x						x			
178 The Huron Lights (Gift Shop)	Alpena	x	x	x	x	x					x			
179 The Narrows	Alpena	x				x		x						
180 Thunder Bay Community Boat Building	Alpena	x		x	x						x			
181 Thunder Bay Divers	Alpena				x			x						
182 Thunder Bay Island	Alpena	x				x		x				x	x	
183 Thunder Bay Light Station	Alpena										x			
184 Thunder Bay NMS and Underwater Preserve	Alpena	x	x	x	x	x			x		x			
185 Thunder Bay Recreational Park	Alpena	x						x			x			
186 Thunder Bay River Forrest Campground	Alpena	x									x			
187 Thunder Bay Shores Marine	Alpena	x						x						
188 Thunder Bay Theater	Alpena				x	x		x			x			
189 Trinity Episcopal Church	Alpena					x					x			
190 W.F. Cullings	Alpena					x								
191 Wildlife Sanctuary	Alpena	x	x	x	x	x		x			x			
192 Adeline Simm's Grave	Presque Isle			x	x	x					x			

Maritime Heritage Themes

Resources/Background Documents

Asset	County	Maritime Heritage Themes					Resources/Background Documents													
		Harbors, Towns, and Ports	Seeing the Light	Commerce	People Power of the Great Lakes	Fins, Fur, and Feathers	Huron Greenways	U.S. 23 Heritage Route	Sweetwater Trails	Maritime Heritage Destination Initiative (MDHAL, Travel MI)	National Register of Historic Places	State Register of Historic Places	Michigan Historical Markers	Other						
193	Anna Garraty	Presque Isle	x	x		x														
194	Barney F.T. Shipwreck	Presque Isle			x	x														
195	Bell Landing Roadside Park	Presque Isle	x																	
196	Besser Bell	Presque Isle	x																	
197	Besser Natural Area	Presque Isle	x																	
198	Belz & Sons Marina	Presque Isle	x																	
199	Birch Hill Park	Presque Isle	x																	
200	Black Mountain Recreation Area	Presque Isle	x																	
201	Boat Launch, Co Rd 489	Presque Isle	x																	
202	Bradley House	Presque Isle	x		x	x														
203	Burnham's Landing	Presque Isle	x																	
204	Burnham's Landing Informational Designation	Presque Isle																		
205	Calcite Woods -- Calcite Harbor	Presque Isle	x		x															
206	Camp Chickagami	Presque Isle	x																	
207	Carl Bradley Memorial (Sailor's Memorial)	Presque Isle			x	x														
208	Children's House	Presque Isle				x														
209	Clay Banks	Presque Isle	x																	
210	Elowsky Mill	Presque Isle																		
211	Ferron Point Beach	Presque Isle																		
212	First Street Lot	Presque Isle	x																	
213	Fletcher Gilcrest Park	Presque Isle	x																	
214	Forty Mile Point County Park	Presque Isle	x	x																
215	Forty Mile Point Lighthouse	Presque Isle																		
216	Gilpin Field	Presque Isle				x														
217	Grambeau Education Center	Presque Isle				x														
218	Grand Lake Marina	Presque Isle	x																	
219	Grand Lake Roadside Park	Presque Isle	x																	
220	Grand Lake Fish Derby	Presque Isle	x		x	x	x													

Maritime Heritage Themes

Resources/Background Documents

Asset	County	Maritime Heritage Themes					Resources/Background Documents							
		Harbors, Towns, and Ports	Seeing the Light	Commerce	People Power of the Great Lakes	Fins, Fur, and Feathers	Huron Greenways	U.S. 23 Heritage Route	Sweetwater Trails	Maritime Heritage Destination Initiative (MDHAL, Travel MI)	National Register of Historic Places	State Register of Historic Places	Michigan Historical Markers	Other
249	Ocqueoc Roadside Park	Presque Isle	x						x		x	x		
250	Old Presque Isle Light	Presque Isle	x	x					x	x	x	x		
251	P.H. Heoft State Park	Presque Isle	x						x	x				
252	Plath Meats	Presque Isle	x		x	x	x				x			
253	Posen Potato Festival	Presque Isle	x		x	x					x			
254	Presque Isle County Court House	Presque Isle			x	x					x			
255	Presque Isle County Fair	Presque Isle	x		x						x			x
256	Presque Isle County Historical Museum	Presque Isle	x	x	x	x	x				x	x	x	
257	Presque Isle County Tourism Council	Presque Isle	x			x					x			
258	Presque Isle Courthouse	Presque Isle										x		
259	Presque Isle District Library	Presque Isle												
260	Presque Isle Electric Cooperative Monument	Presque Isle												x
261	Presque Isle Harbor Development	Presque Isle	x						x					
262	Presque Isle Harbor	Presque Isle	x	x					x		x			
263	Presque Isle Historical Museum	Presque Isle	x	x	x	x	x			x				
264	Presque Isle Lighthouse Park	Presque Isle	x	x					x	x		x		
265	Presque Isle Lodge	Presque Isle	x		x		x			x				
266	Presque Isle Township Hall	Presque Isle	x						x					
267	Public Access-East Grand Lake	Presque Isle	x						x					
268	Public Access-East Long Lake	Presque Isle	x						x					
269	Public Access-Southeast Grand Lake	Presque Isle	x						x					
270	Public Access-West Grand Lake	Presque Isle	x						x					
271	Public Access-West Long Lake	Presque Isle	x						x					
272	Quarry View Roadside Park	Presque Isle	x						x		x			
273	Radka-Bradley House	Presque Isle										x		
274	Range Light Park	Presque Isle	x	x					x		x			
275	Refuge Harbor	Presque Isle	x							x				
276	Rockport -- boat access (commercial and sport)	Presque Isle												

Maritime Heritage Themes

Resources/Background Documents

Asset	County	Maritime Heritage Themes					Resources/Background Documents							
		Harbors, Towns, and Ports	Seeing the Light	Commerce	People Power of the Great Lakes	Fins, Fur, and Feathers	Huron Greenways	U.S. 23 Heritage Route	Sweetwater Trails	Maritime Heritage Destination Initiative (MDHAL, Travel MI)	National Register of Historic Places	State Register of Historic Places	Michigan Historical Markers	Other
277	Rockport State Forest	Presque Isle												
278	Rockport -- abandoned quarry, deep draft port	Presque Isle												
279	Rockport -- sinkholes	Presque Isle												
280	Rogers City Chamber of Commerce	Presque Isle	x			x					x			
281	Rogers City Elementary School	Presque Isle				x			x					
282	Rogers City Golf & Country Club	Presque Isle	x		x				x					
283	Rogers City High School	Presque Isle				x			x					
284	Rogers City Marina	Presque Isle	x						x					
285	Rogers City Post Office	Presque Isle			x	x					x			
286	Rogers City Salmon Tournament	Presque Isle	x	x	x	x	x				x			x
287	Rogers City Theater	Presque Isle												
288	S.S.Calcite	Presque Isle	x		x						x			
289	Sacred Rock	Presque Isle	x						x					
290	Safty Trail	Presque Isle	x						x					
291	Scared Rock	Presque Isle	x						x		x			
292	Seagull Point	Presque Isle	x						x					
293	South Shore Park	Presque Isle	x						x		x			
294	Sports Park	Presque Isle	x						x		x			
295	St. John' s Luthern Elementary	Presque Isle				x			x					
296	St.Ignatious Elementary School	Presque Isle				x					x			
297	The Portage Restaurant and Portage General Store	Presque Isle	x	x	x	x	x				x			
298	Thompson's Harbor State Park	Presque Isle	x						x	x		x		
299	Trout River Park	Presque Isle	x						x					
300	Underground River	Presque Isle	x						x					
301	US Fish and Wildlife Research Station	Presque Isle	x		x	x	x				x			
302	Westmnsster Park	Presque Isle	x						x		x			
303	Wooden Boat Show	Presque Isle	x		x	x					x			