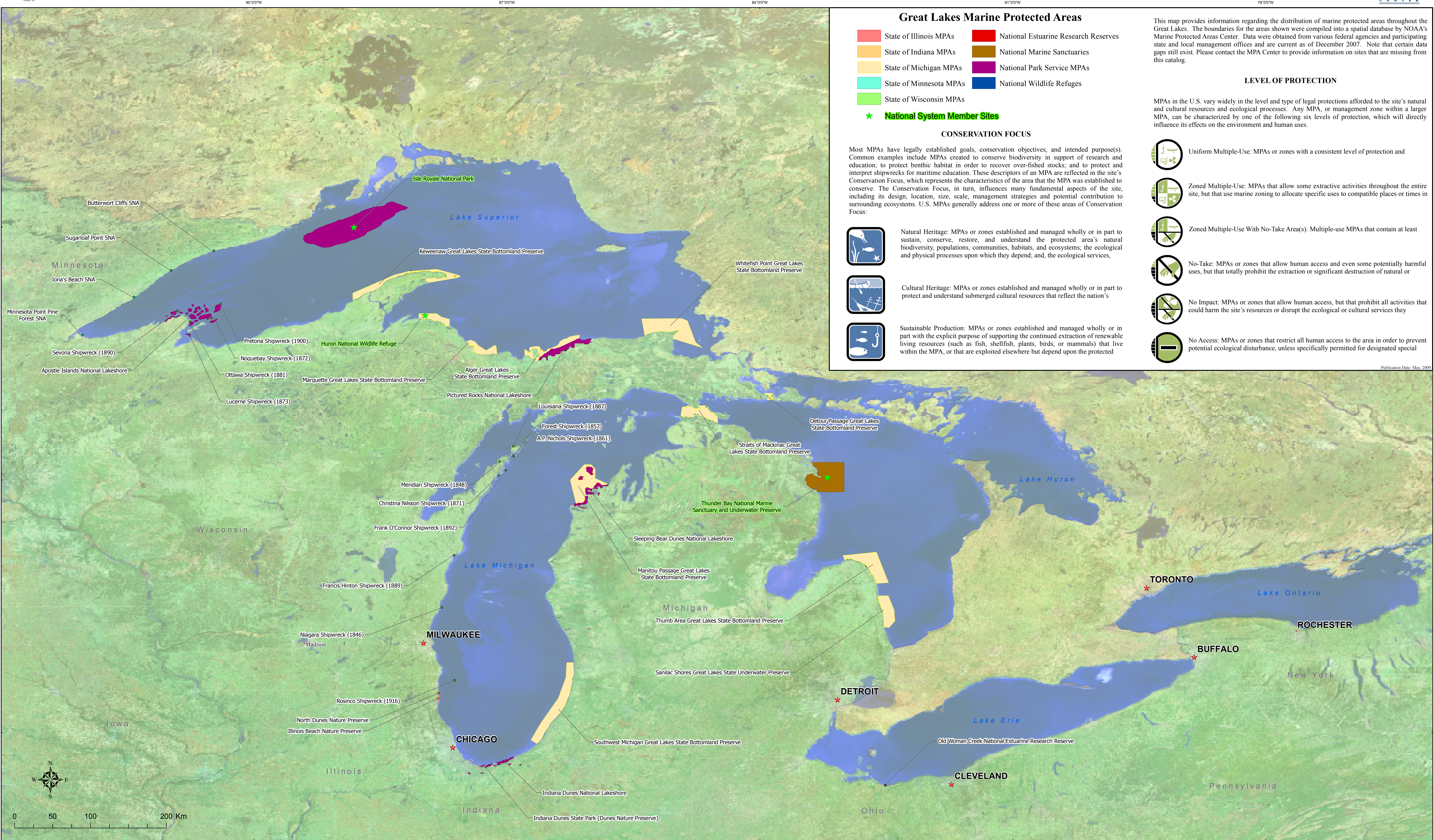


MARINE PROTECTED AREAS in the GREAT LAKES



Great Lakes Marine Protected Areas

- State of Illinois MPAs
- State of Indiana MPAs
- State of Michigan MPAs
- State of Minnesota MPAs
- State of Wisconsin MPAs
- National Estuarine Research Reserves
- National Marine Sanctuaries
- National Park Service MPAs
- National Wildlife Refuges

★ National System Member Sites

CONSERVATION FOCUS

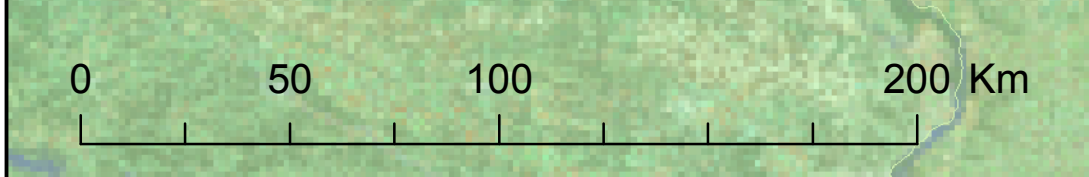
Most MPAs have legally established goals, conservation objectives, and intended purpose(s). Common examples include MPAs created to conserve biodiversity in support of research and education; to protect benthic habitat in order to recover over-fished stocks; and to protect and interpret shipwrecks for maritime education. These descriptors of an MPA are reflected in the site's Conservation Focus, which represents the characteristics of the area that the MPA was established to conserve. The Conservation Focus, in turn, influences many fundamental aspects of the site, including its design, location, size, scale, management strategies and potential contribution to surrounding ecosystems. U.S. MPAs generally address one or more of these areas of Conservation Focus:

- Natural Heritage:** MPAs or zones established and managed wholly or in part to sustain, conserve, restore, and understand the protected area's natural biodiversity, populations, communities, habitats, and ecosystems; the ecological and physical processes upon which they depend; and, the ecological services.
- Cultural Heritage:** MPAs or zones established and managed wholly or in part to protect and understand submerged cultural resources that reflect the nation's
- Sustainable Production:** MPAs or zones established and managed wholly or in part with the explicit purpose of supporting the continued extraction of renewable living resources (such as fish, shellfish, plants, birds, or mammals) that live within the MPA, or that are exploited elsewhere but depend upon the protected

LEVEL OF PROTECTION

MPAs in the U.S. vary widely in the level and type of legal protections afforded to the site's natural and cultural resources and ecological processes. Any MPA, or management zone within a larger MPA, can be characterized by one of the following six levels of protection, which will directly influence its effects on the environment and human uses.

- Uniform Multiple-Use:** MPAs or zones with a consistent level of protection and
- Zoned Multiple-Use:** MPAs that allow some extractive activities throughout the entire site, but that use marine zoning to allocate specific uses to compatible places or times in
- Zoned Multiple-Use With No-Take Area(s):** Multiple-use MPAs that contain at least
- No-Take:** MPAs or zones that allow human access and even some potentially harmful uses, but that totally prohibit the extraction or significant destruction of natural or
- No Impact:** MPAs or zones that allow human access, but that prohibit all activities that could harm the site's resources or disrupt the ecological or cultural services they
- No Access:** MPAs or zones that restrict all human access to the area in order to prevent potential ecological disturbance, unless specifically permitted for designated special



Site Name	Level of Government	Level of Protection	Fishing Restrictions	Primary Conservation Focus	State Location	Area (Sq. km)	National System Member?	GIS Data
A.P. Nichols Shipwreck (1861)	State	No Impact	Restrictions Unknown	Cultural Heritage	WI	> 0.1	No	Yes
Alger Great Lakes State Bottomland Preserve	State	Uniform Multiple Use	No Site Restrictions	Cultural Heritage	MI	342.5	No	Yes
Apostle Islands National Lakeshore	Federal	Uniform Multiple Use	Commercial and Recreational Fishing Restricted	Natural Heritage	WI	278.1	No	Yes
Besser Natural Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Boss White Island Natural Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Butterworth Cliffs SNA	State	No Impact	Commercial and Recreational Fishing Prohibited	Natural Heritage	MN	0.2	No	Yes
Cathod Bay Natural Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Christina Nilsson Shipwreck (1871)	State	No Impact	Restrictions Unknown	Cultural Heritage	WI	0.1	No	Yes
Crooked Creek Nursery Waters	State	No Impact	Restrictions Unknown	Sustainable Production	PA	N/A	No	No
Crow River Mouth Natural Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Deer Park Natural Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Detour Passage Great Lakes State Bottomland Preserve	State	Uniform Multiple Use	No Site Restrictions	Cultural Heritage	MI	35.4	No	Yes
Devil Track River (Fish Sanctuary)	State	No Take	Recreational Fishing Restricted	Sustainable Production	MN	N/A	No	No
Devils Island State Fish Refuge	State	Uniform Multiple Use	Restrictions Unknown	Sustainable Production	WI	N/A	No	No
Dickinson Island and Hansen's Island Marshes Natural Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Fleeting Shipwreck (1867)	State	No Impact	No Site Restrictions	Cultural Heritage	WI	N/A	No	No
Forest Shipwreck (1857)	State	No Impact	No Site Restrictions	Cultural Heritage	WI	> 0.1	No	Yes
Francis Hinton Shipwreck (1889)	State	No Impact	No Site Restrictions	Cultural Heritage	WI	> 0.1	No	Yes
Frank O'Connor Shipwreck (1892)	State	No Impact	No Site Restrictions	Cultural Heritage	WI	> 0.1	No	Yes
Gaullier Creek (Fish Sanctuary)	State	No Take	Recreational Fishing Restricted	Sustainable Production	MN	N/A	No	No
Godfrey Run Nursery Waters	State	No Impact	Restrictions Unknown	Sustainable Production	PA	N/A	No	No
Grand Mere Natural Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Gull Island State Fish Refuge	State	Uniform Multiple Use	Restrictions Unknown	Sustainable Production	WI	N/A	No	No
Highland Dunes State Nature Preserve	State	No Take	Commercial and Recreational Fishing Prohibited	Natural Heritage	OH	N/A	No	No
High Island Natural Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Hellmaster Wild Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Hog Island Natural Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Huron National Wildlife Refuge	Federal	Uniform Multiple Use	Restrictions Unknown	Natural Heritage	MI	0.6	Yes	Yes
Illinois Beach Nature Preserve	State	No Access	Recreational Fishing Prohibited	Natural Heritage	IL	4.5	No	Yes
Indiana Dunes National Lakeshore	Federal	Zoned Multiple Use	Commercial and Recreational Fishing Restricted	Natural Heritage	IN	64.2	No	Yes
Indiana Dunes State Park (Dunes Nature Preserve)	State	Zoned Multiple Use	Recreational Fishing Restricted	Natural Heritage	IN	9.4	No	Yes
Iona's Beach SNA	State	No Impact	Commercial and Recreational Fishing Prohibited	Natural Heritage	MN	0.1	No	Yes
Isle Royale National Park	Federal	Uniform Multiple Use	Commercial and Recreational Fishing Restricted	Natural Heritage	MI, MN	2,223.1	Yes	Yes
Kadancee River (Fish Sanctuary)	State	No Take	Recreational Fishing Restricted	Sustainable Production	MN	N/A	No	No
Keweenaw Great Lakes State Bottomland Preserve	State	Uniform Multiple Use	No Site Restrictions	Cultural Heritage	MI	501.4	No	Yes
Knife River (Fish Sanctuary)	State	No Take	Recreational Fishing Restricted	Sustainable Production	MN	N/A	No	No
Lake Huron (north end) Lake Trout Refuge	State	Uniform Multiple Use	No Site Restrictions	Sustainable Production	MI	N/A	No	No
Lake Huron (Six Fathom Bank) Lake Trout Refuge	State	Uniform Multiple Use	Restrictions Unknown	Sustainable Production	MI	N/A	No	No
Lake Michigan (mid lake) Lake Trout Refuge	State	Uniform Multiple Use	Restrictions Unknown	Sustainable Production	MI	N/A	No	No
Lake Michigan (north port) Lake Trout Refuge	State	Uniform Multiple Use	Restrictions Unknown	Sustainable Production	MI	N/A	No	No
Lake Michigan Mid Lake Reef Complex	State	Uniform Multiple Use	Restrictions Unknown	Sustainable Production	WI	N/A	No	No
Lightship 57 Shipwreck (1891)	State	No Impact	No Site Restrictions	Cultural Heritage	WI	N/A	No	No
Little Knife River (Fish Sanctuary)	State	No Take	Recreational Fishing Restricted	Sustainable Production	MN	N/A	No	No
Little Presque Isle Natural Area	State	Uniform Multiple Use	No Site Restrictions	Sustainable Production	MI	N/A	No	No

Site Name	Level of Government	Level of Protection	Fishing Restrictions	Primary Conservation Focus	State Location	Area (Sq. km)	National System Member?	GIS Data
Louisiana Shipwreck (1887)	State	No Impact	No Site Restrictions	Natural Heritage	WI	> 0.1	No	Yes
Lucerne Shipwreck (1873)	State	No Impact	No Site Restrictions	Cultural Heritage	WI	> 0.1	No	Yes
Ludington Dunes Natural Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Madge Marsh Wildlife Area	State	Zoned Multiple Use	Recreational Fishing Restricted	Natural Heritage	OH	N/A	No	No
Manitou Passage Great Lakes State Bottomland Preserve	State	Uniform Multiple Use	No Site Restrictions	Cultural Heritage	MI	729.9	No	Yes
Marquette Great Lakes State Bottomland Preserve	State	Uniform Multiple Use	No Site Restrictions	Cultural Heritage	MI	453.0	No	Yes
Meridian Shipwreck (1848)	State	No Impact	No Site Restrictions	Cultural Heritage	WI	1.8	No	Yes
Minnesota Point Pine Forest SNA	State	No Impact	Commercial and Recreational Fishing Prohibited	Natural Heritage	MN	0.1	No	Yes
Niagara Shipwreck (1846)	State	No Impact	No Site Restrictions	Cultural Heritage	WI	> 0.1	No	Yes
Noquebay Shipwreck (1872)	State	No Impact	No Site Restrictions	Cultural Heritage	WI	> 0.1	No	Yes
North Dunes Nature Preserve	State	No Access	Recreational Fishing Prohibited	Natural Heritage	IL	3.3	No	Yes
North Pond State Nature Preserve	State	No Take	Commercial and Recreational Fishing Prohibited	Natural Heritage	OH	N/A	No	No
North Shore Alvar (State Nature Preserve)	State	No Take	Commercial and Recreational Fishing Prohibited	Natural Heritage	OH	N/A	No	No
Old Woman Creek National Estuarine Research Reserve	Partnership	Zoned Multiple Use	Commercial and Recreational Fishing Prohibited	Natural Heritage	OH	2.4	No	Yes
Orchard Beach Run Nursery Waters	State	No Impact	Restrictions Unknown	Sustainable Production	PA	N/A	No	No
Ottawa Shipwreck (1881)	State	No Impact	No Site Restrictions	Cultural Heritage	WI	> 0.1	No	Yes
Pictured Rocks National Lakeshore	Federal	Uniform Multiple Use	Commercial and Recreational Fishing Restricted	Natural Heritage	MI	298.1	No	Yes
Presque Isle National Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Presque Isle Bay	Partnership	Uniform Multiple Use	Restrictions Unknown	Natural Heritage	PA	N/A	No	No
Presque Isle River Scenic Site Natural Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Presque Isle State Park	State	Uniform Multiple Use	Commercial Fishing Prohibited and Recreational Fishing Restricted	Natural Heritage	PA	N/A	No	No
Pretoria Shipwreck (1900)	State	No Impact	No Site Restrictions	Cultural Heritage	WI	> 0.1	No	Yes
R.G. Stewart Shipwreck (1878)	State	No Impact	No Site Restrictions	Cultural Heritage	WI	N/A	No	No
Rosinco Shipwreck (1916)	State	No Impact	No Site Restrictions	Cultural Heritage	WI	> 0.1	No	Yes
SAMP for Lake Erie buffers and shoreline	State	Uniform Multiple Use	Restrictions Unknown	Natural Heritage	PA	N/A	No	No
Sanilac Shores Great Lakes State Underwater Preserve	State	Uniform Multiple Use	No Site Restrictions	Cultural Heritage	MI	433.6	No	Yes
Saugauk Dunes Natural Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Sebewacon Shipwreck (1880)	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Sevier's Point Natural Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	> 0.1	No	No
Seymour Shipwreck (1880)	State	No Impact	No Site Restrictions	Cultural Heritage	WI	> 0.1	No	Yes
Sheldon Marsh Dunes Nature Preserve	State	No Take	Commercial and Recreational Fishing Prohibited	Natural Heritage	OH	N/A	No	No
Sleeping Bear Dunes National Lakeshore	Federal	Zoned Multiple Use	Commercial and Recreational Fishing Restricted	Natural Heritage	MI	284.2	No	Yes
Southwest Michigan Great Lakes State Bottomland Preserve	State	Uniform Multiple Use	No Site Restrictions	Cultural Heritage	MI	962.2	No	Yes
St. Louis River (Fish Sanctuary)	State	No Take	Recreational Fishing Restricted	Sustainable Production	MN	N/A	No	No
Straits of Mackinac Great Lakes State Bottomland Preserve	State	Uniform Multiple Use	No Site Restrictions	Cultural Heritage	MI	386.0	No	Yes
Sugarloaf Point SNA	State	No Impact	Commercial and Recreational Fishing Prohibited	Natural Heritage	MN	> 0.1	No	Yes
Thompson's Harbor Natural Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Thumb Area Great Lakes State Bottomland Preserve	State	Uniform Multiple Use	No Site Restrictions	Cultural Heritage	MI	690.4	No	Yes
Thunder Bay National Marine Sanctuary and Underwater Preserve	Federal	Zoned Multiple Use	Commercial Fishing Restricted	Cultural Heritage	MI	1,160.0	Yes	Yes
Tobacco Marsh Natural Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Trout Run Nursery Waters	State	No Impact	Restrictions Unknown	Sustainable Production	PA	N/A	No	No
Warren Dunes Nature Study Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No
Whitefish Point Great Lakes State Bottomland Preserve	State	Uniform Multiple Use	No Site Restrictions	Cultural Heritage	MI	992.0	No	Yes
Wilderness State Park Natural Area	State	Uniform Multiple Use	No Site Restrictions	Natural Heritage	MI	N/A	No	No

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