damage, for visitation or use of the *J. D. Marshall* Nature Preserve.

The State of Indiana assumes no liability for inaccuracies in dive information, site condition information, or the J. D. Marshall Nature Preserve information contained online, including site locations and reported dive conditions. General scuba diving safety guidelines are provided by the World Recreational Scuba Training Council (WRSTC), as well as numerous scuba training agencies and should be adhered to on all scuba dives within the J. D. Marshall Nature Preserve and other sites. All applicable federal and state laws, including scuba dive flag laws, must be adhered to on all scuba dives. Each scuba diving team must employ its own, non-permanent travel line to navigate from the mooring block to the wreck site and remove it after completing its diving activities.



Individual boat captains shall determine on each visit if they can safely use the mooring in the nature preserve. The weather/wave conditions on any given day greatly affect the size of boat that can safely be hooked up. Someone should always be on the surface, onboard the boat, who can effectively operate the boat in bad weather. The mooring buoys are rated for 35,000 pounds of pull. Boats that exceed the limit, based on size, weight and weather conditions, shall not moor to the preserve's mooring buoy. Visitation to the preserve and tying off on the mooring buoy is recommended in calm weather with waves less than 4 feet high. One boat per buoy is allowed.

Indiana Department Of Natural Resources

Additional Information:

Indiana Shipwrecks www.IndianaShipwrecks.org

J.D. Marshall Preserve www.IN.gov/dnr/parklake/files/sp-JDM_FAQ.PDF

Laws Governing Historic Sites dnr.IN.gov/historic/files/hp_archaeolaw.pdf 312 Indiana Administrative Code 6

Boating Safety Guidelines boat-ed.com/indiana/handbook/

Diver Training padi.com/Scuba-Diving

Others:

Advisory Council on Underwater Archaeology acuaonline.org

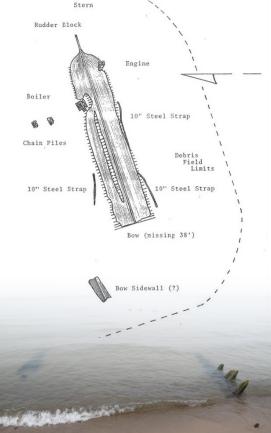
Nautical Archaeology Society nauticalarchaeologysociety.org





This publication was made possible by a grant from the National Oceanic and Atmospheric Administration's Office for Coastal Management under the Coastal Zone Management Act of 1972 and the Indiana Department of Natural Resources, Lake Michigan Coastal Program.

Diving SHIPWRECKS



Indiana Shipwrecks:

Thousands of ships have been lost in the Great Lakes, according to anecdotal and historical evidence. As many as 50 have sunk within Indiana's 241 square miles of Lake Michigan. Work by the State of Indiana to locate these shipwrecks yielded 14 sites but only a handful with confirmed identities. Two of these —*Muskegon (aka Peerless), and the Material Service Barge*— are listed on the National Register of Historic Places. The *J.D. Marshall* was the lone wreck designated as nature preserve as of June 2015.

Legal Protection of Shipwrecks:

Divers and snorkelers must follow current Indiana state law. Restrictions to protect shipwrecks and their debris fields while allowing surface recreation include:

- Moving, removing, injuring, possessing, or attempting to move, remove, injure, or possess, a preserved historical resource is prohibited. Per Indiana Code 14-21-1, a permit is required to conduct archaeological field investigations of historic shipwrecks on state property.
- Marking, defacing, placing of any physical objects, or damaging in any way or displacing, removing, or tampering with any official signs, notices, or

NO

WITHIN

1000FT

D MARSHALL

PRESERVE

18 *

placards, whether temporary or permanent, or with any navigational aids, monuments, stakes, posts, mooring buoys, boundary buoys, WATER LINE trap buoys, or scientific equipment is prohibited.

• Anchoring can cause irreparable damage to the shipwreck and surrounding area. Hooking the wreck with an anchor is prohibited.



Additional J.D. Marshall Preserve-Specific Rules

- The dive boat weight must adhere to the 35,000-pound limit of the mooring buoy.
- Vessels with draft greater than 8 feet are prohibited.
- Anchoring is prohibited in the preserve. Please tie off to the provided mooring buoys. Leave a minimum tail of 6-8 feet of rope slack.
- Discharging or depositing any materials or other matter from within the boundary of the preserve is prohibited.
- Introducing or releasing any exotic species of plant, invertebrate, fish, amphibian, mammal, or physical object into the preserve is prohibited.

While Diving in Indiana Waters, you also need to:

- Display the diver's down flag
- Follow standard safe diving practices
- Dive within your limits and level of training

and:

- Know the regulations that apply to diving
- Know the shipping lane locations and the environmental conditions
- Know the dive site well enough to be able to orient yourself with your dive buddy and your surface support or boat.

Warning: Lake Michigan has a flat, sandy bottom with few underwater features to use as navigational reference. After a rain or storm, outfall from local waterways greatly reduces underwater visibility. This can happen while you are underwater. It is prudent to have an underwater compass to assist with navigating.

All items (cultural or biological) and any ship structure and its components are owned by the State of Indiana. Removal of any items is prohibited and threatens the preservation of these sites. Moving items in the debris field, digging around the structure, and "hand fanning" sediment exposes the wreck and can cause further scour and damage to

site integrity. Prosecution can result in fines up to an including financial liability for the return of illegally taken items to the lakebed by a commercial salvage/ dive firm.



Take only pictures and leave only bubbles...

Are there places where I can learn to dive in Lake Michigan so I can dive these sites? Contact a local scuba store to train to scuba dive in Lake Michigan. There are many stores in Indiana and adjacent states. Some stores offer special scuba training such as "Indiana Lake Michigan Diver" specialty scuba diver certification.

Safety:

All scuba dives are conducted at the diver's own risk. The State of Indiana, and Friends of Indiana Dunes State Park accept no responsibility for loss of any kind, including personal injury or property

