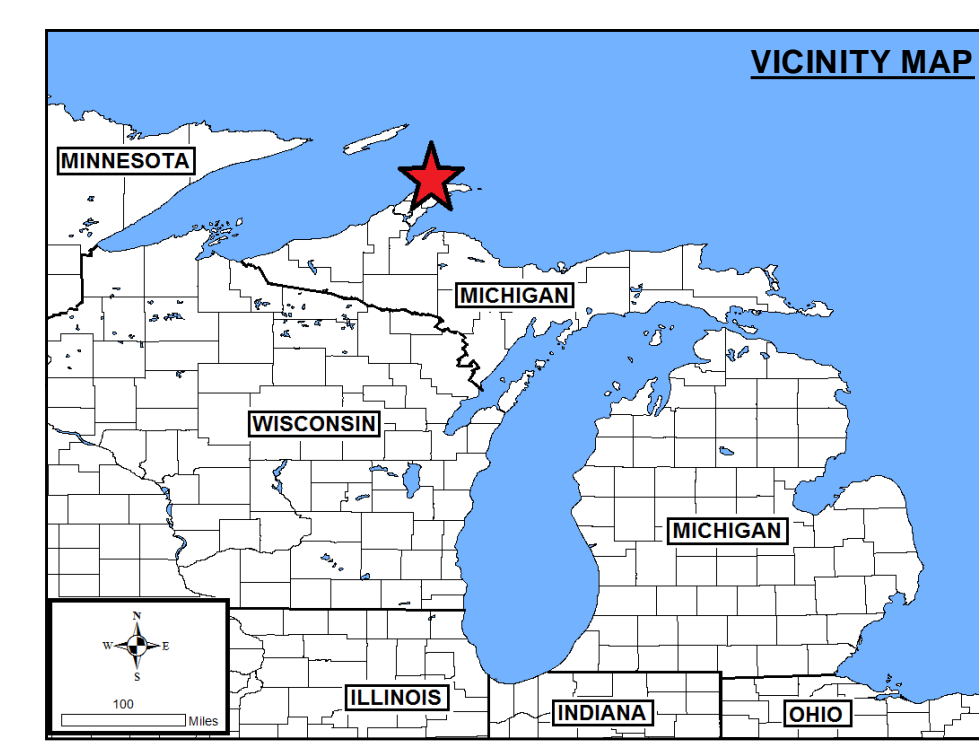
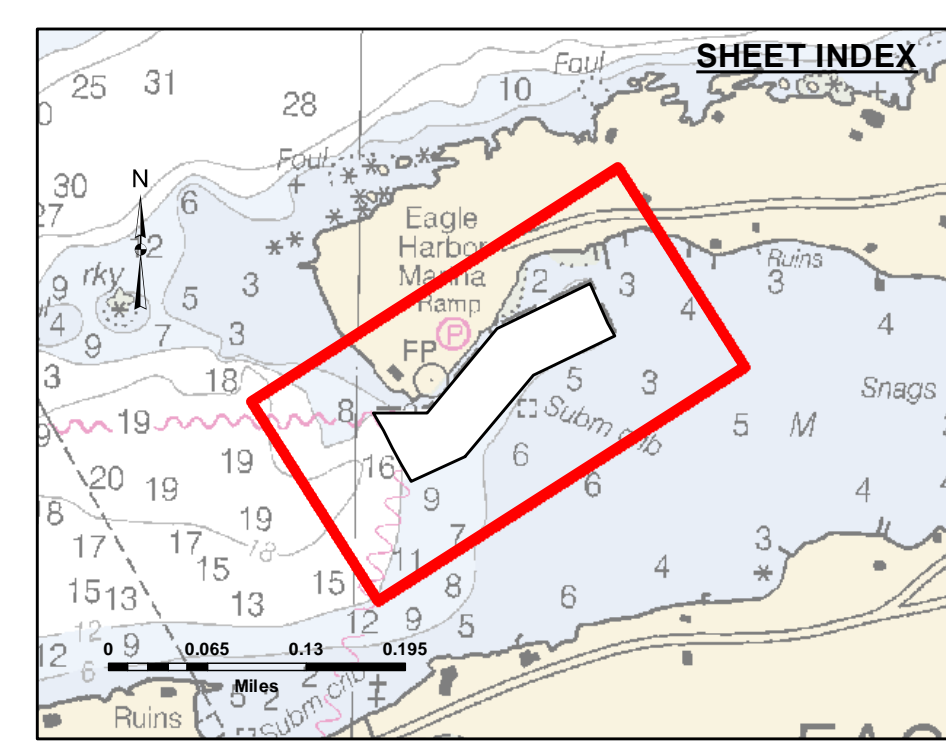


Disclaimer: The data represents the results of data collection and processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. The user is responsible for the accuracy, completeness, and reliability of the data for other than its intended purpose.

DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the Government makes no warranty, expressed, implied, or otherwise, concerning the accuracy, completeness, or reliability of the data for other than its intended purpose. The recipient may not transfer these data to others without also transferring this disclaimer.

U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT		
Submitted:	Surveyed By:	
Recommended:	Plotted By:	
Approved:	Chief, Technical Services	

PROJECT DEPTH = 12.0'

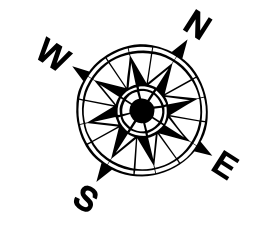


LEGEND

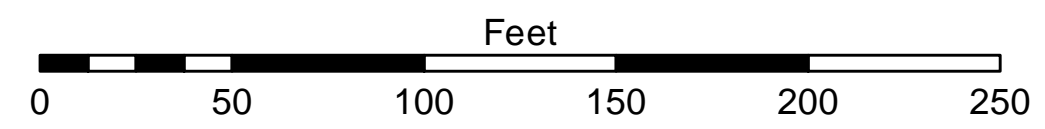
	Contour Lines
	Channel Limits

SOUNDING LEGEND

	LESS THAN PROJECT DEPTH
	PROJECT DEPTH
	PROJECT DEPTH +1'
	PROJECT DEPTH +2'
	PROJECT DEPTH +3'
	PROJECT DEPTH +4'
	PROJECT DEPTH +5'



1 inch = 50 feet



- NOTES:**
- 1) THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THAT TIME.
 - 2) SOUNDING DEPTHS ARE REFERENCED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD85) LOW WATER DATUM ELEVATION 601.1 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC. WATER LEVEL READINGS WERE OBTAINED WITH RTK GPS VALUES. DEPTHS ARE MEASURED USING A TELEDYNE ECHOTRAC E20 PORTABLE SURVEY SOUNDER.
 - 3) HORIZONTAL POSITIONING IS DETERMINED USING THE REAL TIME KINEMATIC (RTK) GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS). CORRECTIONS ARE FROM A BASE STATION LOCATED AT USACE CONTROL POINT 1602. THE GPS RECEIVERS ARE MANUFACTURED BY TRIMBLE, MODELS SPS751 AND R10.
 - 4) THE GRID COORDINATE SYSTEM SHOWN IS REFERENCED TO THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, NORTH ZONE (2111), NORTH AMERICAN DATUM 1983 (NAD 83), US SURVEY FOOT.
 - 5) THE PROJECT DEPTH FOR THIS AREA IS 12.0'.

Eagle Harbor, MI
Eagle Harbor
EA_01_GLE_20220524_CS
24 May 2022

Sheet Reference Number
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