



PROJECT DEPTH = 10.0'



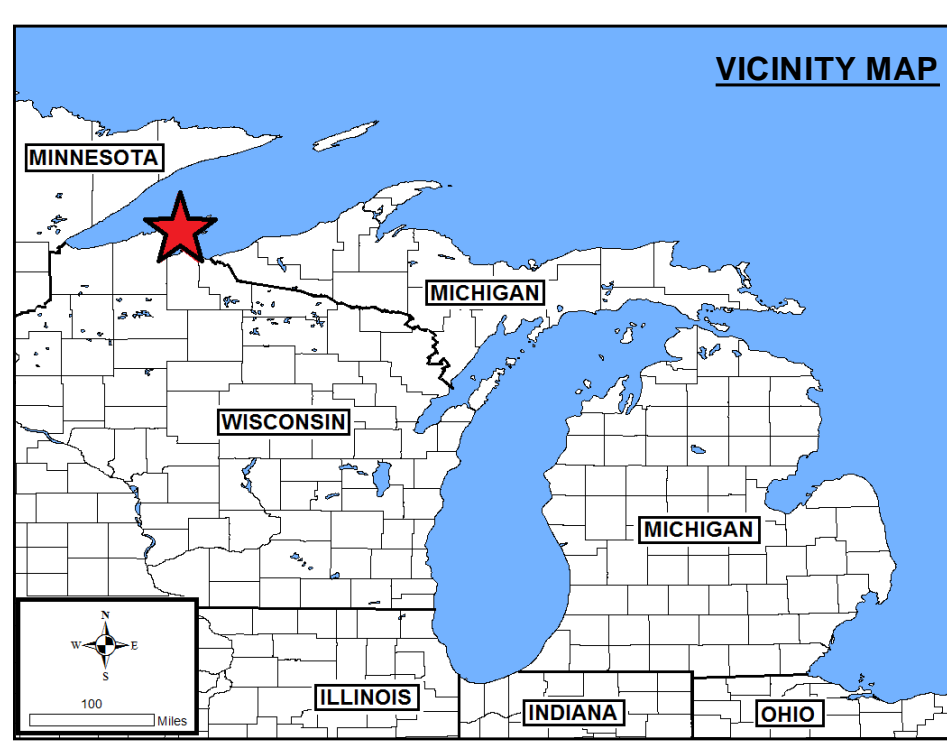
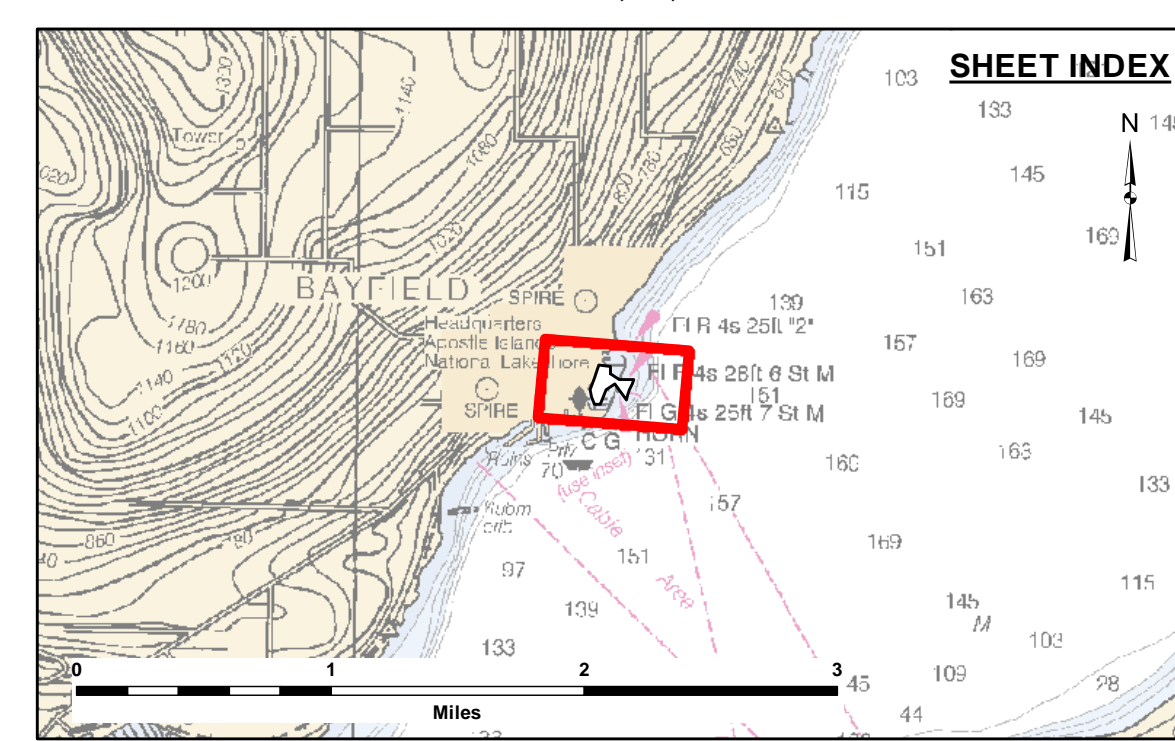
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| U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT | | |
| Submitted By: | Surveyed By: | |
| Recommended By: Chief, Survey Section | Plotted By: | |
| Approved: | Checked By: | |

BAYFIELD HARBOR, WI
Bayfield Harbor
BY_01_FLD_20230606_CS
06 June 2023

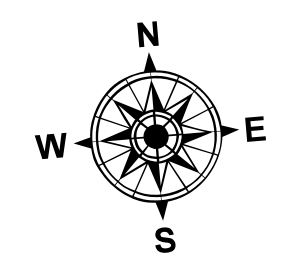
Sheet Reference Number
1 of 1



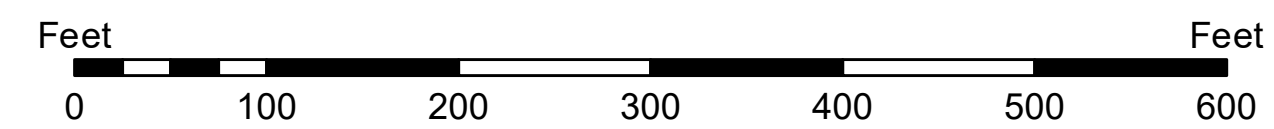
LEGEND
— Contour Lines
▭ Channel Limits

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 = 100 feet



NOTES:

- 1) THE CHARTED SOUNDINGS REPRESENT THE MINIMUM DEPTH MEASURED AT THE TIME OF THE SURVEY WITHIN THE 10' X 10' AREA CENTERED ON THE TEXT. DERIVED FROM A 1" X 1" AVERAGE DATASET AT CELL CENTER. THIS CHART SHOULD NOT BE USED FOR CHANNEL CLEARANCE OR VOLUME COMPUTATIONS. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SOAL REMOVAL OPERATIONS AND NOTICE TO NAVIGATION INTERESTS.
- 2) ALL SOUNDING DEPTHS ARE REFERENCED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85) LOW WATER DATUM ELEVATION 601.1 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC. WATER LEVEL READINGS WERE OBTAINED WITH REAL TIME KINEMATIC (RTK) GLOBAL POSITIONING SYSTEM (GPS) VALUES. DEPTHS ARE MEASURED USING AN R2SONIC 2024 MULTIBEAM SONAR.
- 3) HORIZONTAL POSITIONING IS DETERMINED USING REAL TIME KINEMATIC (RTK) GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) CORRECTIONS FROM A BASE STATION LOCATED AT US ARMY CORPS OF ENGINEERS (USACE) CONTROL POINT 910, A PK NAIL SET NEAR THE NORTHEAST CORNER OF THE PARKING LOT AT THE DNR BOAT RAMP, BAYFIELD, WI. THE GPS RECEIVER IS MANUFACTURED BY APPLANIX MARINE POSIMV VER. 4.0.
- 4) THE GRID COORDINATE SYSTEM IS WISCONSIN STATE PLANE, NORTH ZONE (4801), NORTH AMERICAN DATUM 1983 (NAD83), US SURVEY FOOT.
- 5) THE PROJECT DEPTH FOR THIS AREA IS 10.0'.
- 6) AERIAL PHOTOGRAPHY DATA SOURCE: ESRI