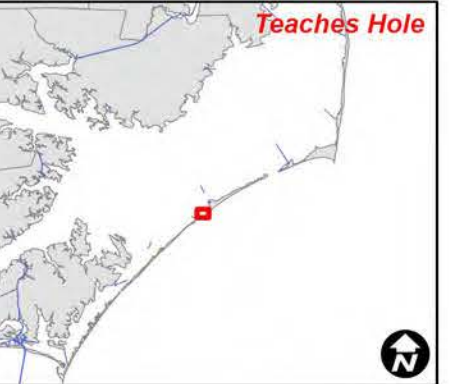


**US Army Corps
of Engineers
Wilmington District**



Teaches Hole

Matchline
Silver Lake Harbor
Map 2 of 2

Area within perimeter
surveyed: April 16, 2023

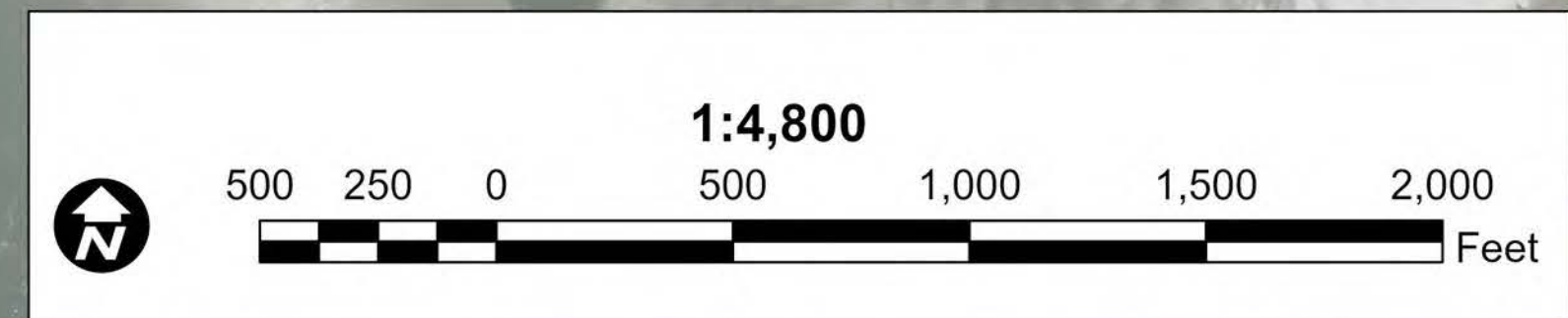
Area outside perimeter
surveyed: April 9, 2024

Matchline
Ocracoke Inlet

LEGEND

Aids to Navigation		Elevation	
	Can		4 and Shallower
	Nun		6 - 4
	Danger Sign		7 - 6
	Green Daybeacon		8 - 7
	Red Daybeacon		10 - 8
	Junction Marker		12 - 10
	Green Light		14 - 12
	Red Light		15 - 14
	Green Lighted Buoy		15 and Deeper
	Red Lighted Buoy		Matchlines
	Mileboard		

- NOTES:**
- ELEVATIONS ARE IN FEET AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) RELATIVE TO THE 1983-2001 TIDAL EPOCH.
 - PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "KNOWLTON", USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
 - HORIZONTAL DATUM NAD 1983. VERTICAL DATUM M.L.L.W..
 - TIDE GAGE LOCATED AT NPS BOAT RAMP. USE OF TIDE VALUES FOR THIS GAGE ARE RESTRICTED TO QUALITY ASSURANCE PURPOSES FOR VERIFICATION OF RTK TIDES. THE WILMINGTON DISTRICT WILL ONLY USE STAFF GAGE TIDE VALUES FOR FINAL MAPPING AND QUANTITY CALCULATIONS IF RTK GPS IS UNAVAILABLE AT THE TIME OF SURVEY.
 - THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS AND SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER1110-1-8152.
 - THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE. REQUIRED BY 33 CFR 209.325
 - NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL, ACCURACY +/- 3 METERS.
 - FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: WWW.SAW.USACE.ARMY.MIL



SURVEY DATE: 9 & 16 APRIL 2024	SURVEYED BY: DCH,JBG
MAP DATE: 17 APRIL 2024	MAPPED BY: K7OPNDJM
MAP SCALE: 1:4,800	PROCESSED BY: K7OPNDJM
IMAGERY DATE: 16 APRIL 2024	
© 2024 MAXAR TECHNOLOGIES	MAP FILE NAME: SL_02_TCH_20240416_CS

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

Teaches Hole

OCRACOKE, NORTH CAROLINA