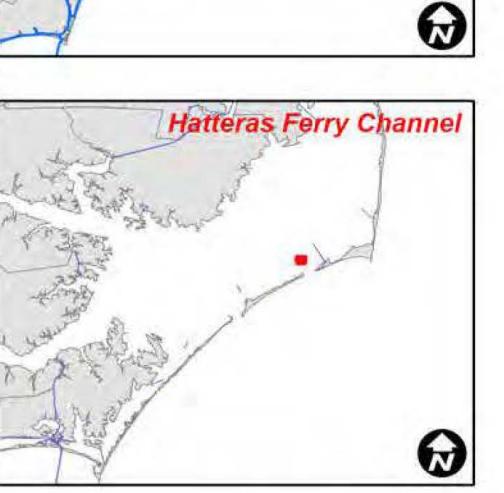




**US Army Corps  
of Engineers  
Wilmington District**



SURVEYED BY: DHC, JBG	MAPPED BY: K7OPNKMS
PROCESSED BY: K7OPNKMS	
MAP FILE NAME: RC_04_HAT_20250519_CS	

SURVEY DATE: 23 & 28 APRIL; 06 - 07 MAY 2025	SURVEY DATE: 23 & 28 APRIL; 06 - 07 & 19 MAY 2025
MAP DATE: 21 MAY 2025	MAP DATE: 21 MAY 2025
MAP SCALE: 1:3,000	MAP SCALE: 1:3,000

HYDROGRAPHIC SURVEY	
U.S. ARMY ENGINEER DISTRICT	CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA	HATTERAS, NORTH CAROLINA
NOTES:	
1. ELEVATIONS ARE IN FEET AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) RELATIVE TO THE 1983-2001 TIDAL EPOCH.	
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "KNOWLTON". USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 200 kHz SOUNDING EQUIPMENT.	
3. HORIZONTAL DATUM NAD 1983. VERTICAL DATUM M.L.L.W.	
4. TIDE GAGE LOCATED AT VILLAGE MARINA. USE OF TIDE VALUES FOR THIS GAGE ARE RESTRICTED TO QUALITY ASSURANCE PURPOSES. THE WILMINGTON DISTRICT WILL ONLY USE STAFF GAGE TIDAL VALUES FOR FINAL MAPPING AND QUANTITY CALCULATIONS IF RTK GPS IS UNAVAILABLE AT THE TIME OF SURVEY.	
5. 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 ER1110-1-152.	
6. 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.	
7. NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL, ACCURACY +/- 3 METERS.	
8. FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: WWW.SAW.USACE.ARMY.MIL	

## Hatteras Ferry Channel Sloop Channel

AREA OUTSIDE DASHED WHITE PERIMETER  
SURVEYED: 23 & 28 APRIL; 06 - 07 MAY 2025

AREA WITHIN DASHED WHITE PERIMETER  
SURVEYED: 19 MAY 2025

### WAYPOINTS

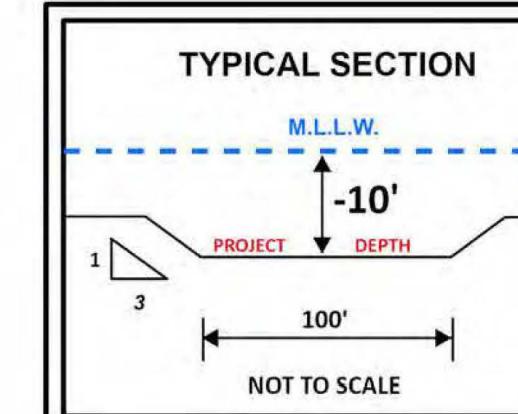
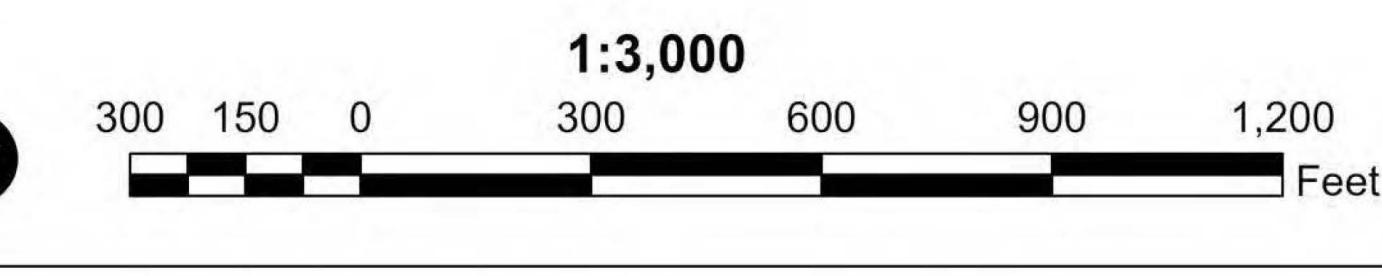
Project	Survey Date	DDM_X	DDM_Y
Sloop Channel North - Waypoint 01	2025-05-19	075° 47.125' W	35° 13.415' N
Sloop Channel North - Waypoint 02	2025-05-19	075° 47.245' W	35° 14.005' N
Sloop Channel North - Waypoint 03	2025-05-19	075° 47.259' W	35° 14.083' N
Sloop Channel North - Waypoint 04	2025-05-19	075° 47.156' W	35° 14.102' N
Sloop Channel North - Waypoint 05	2025-04-23	075° 46.197' W	35° 14.15' N

### 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	Waypoints
Mileboard	Matchlines

Matchline Hatteras Ferry Channel  
Sloop Channel South

Waypoint 1



### NOTES:

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Matchline Hatteras Ferry Channel  
Sloop Channel North