



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: OREGON INLET FISHING CENTER. 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](http://WWW.SAW.USACE.ARMY.MIL)

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

**US Army Corps of Engineers**  
Wilmington District

**NORTH CAROLINA**

**Range 17**

SURVEY DATE: 05 MARCH 2025	SURVEYED BY: DCH, JBG
MAP DATE: 10 MARCH 2025	MAPPED BY: K7OPNDJIM
	PROCESSED BY: K7OPNDJIM
MAP SCALE: 1:2,400	
IMAGERY DATE: 25 JANUARY 2025	
© 2025 MAXAR TECHNOLOGIES	MAP FILE NAME: MN_06_R17_20250305_CS

**HYDROGRAPHIC SURVEY**

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
WILMINGTON, NORTH CAROLINA  
**MANTEO CHANNEL**  
**Range 17**

WANCHESI, NORTH CAROLINA