

76°13'15"W

34°59'0"N

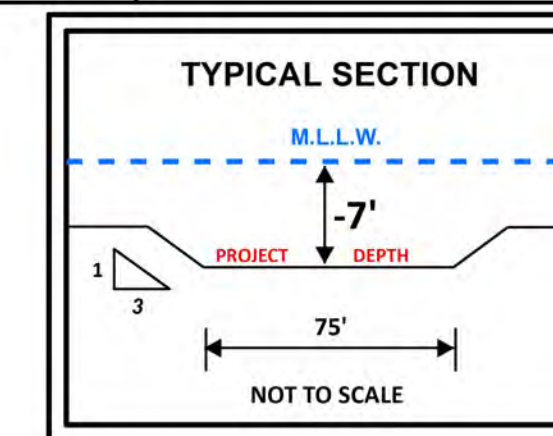
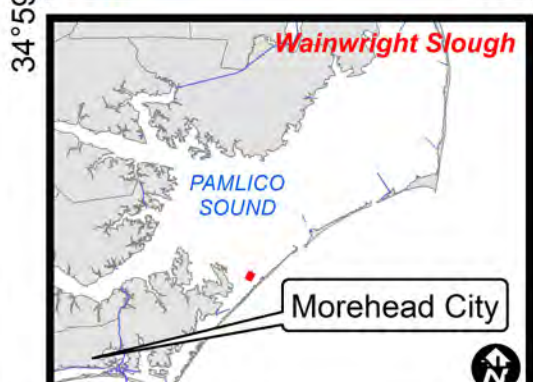
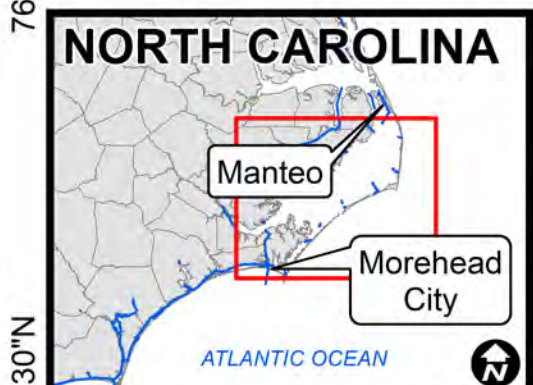
34°59'15"N

76°13'0"W

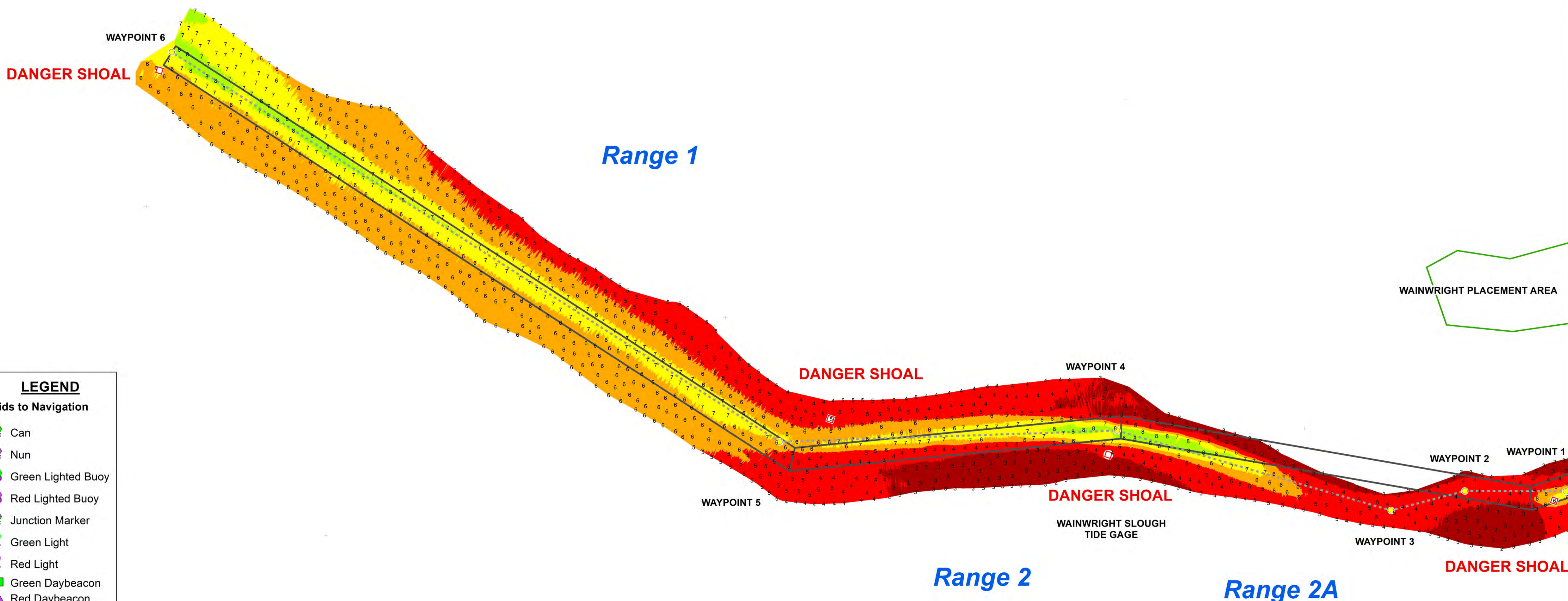
34°59'30"N



US Army Corps of Engineers
Wilmington District



Wainwright Slough



LEGEND

Aids to Navigation

- Can
- Nun
- Green Lighted Buoy
- Red Lighted Buoy
- Junction Marker
- Green Light
- Red Light
- Green Daybeacon
- Red Daybeacon
- Danger Sign
- Mileboard
- Tide Gage

Depth In Feet

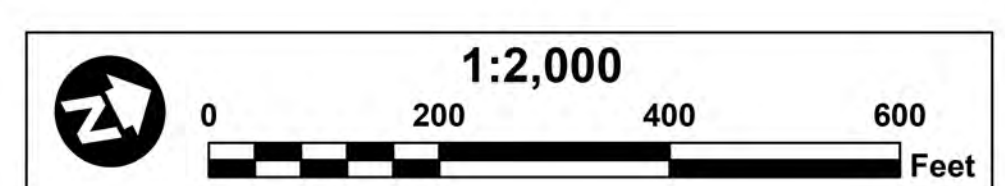
- 4 and Shallower
- 6 - 4
- 7 - 6
- 8 - 7
- 10 - 8
- 12 - 10
- 14 - 12
- 15 - 14
- 15 and Deeper

- Waypoints
- Waypoint Lines
- Navigation Channel
- Placement Areas

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 "ROGERS", 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: WAINWRIGHT SLOUGH
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 TIDAL 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

WAYPOINTS					
Project *	Survey Date	SPF_X	SPF_Y	DMS_X	DMS_Y
Wainwright Slough 1-2A - Waypoint 01	2019-06-05	2836608	462816	76° 12' 22.783" W	34° 59' 21.565" N
Wainwright Slough 1-2A - Waypoint 02	2019-06-05	2836455	462517	76° 12' 24.728" W	34° 59' 18.649" N
Wainwright Slough 1-2A - Waypoint 03	2019-06-05	2836401	462268	76° 12' 25.461" W	34° 59' 15.202" N
Wainwright Slough 1-2A - Waypoint 04	2019-06-05	2835750	461578	76° 12' 33.517" W	34° 59' 9.540" N
Wainwright Slough 1-2A - Waypoint 05	2019-06-05	2835273	460558	76° 12' 39.591" W	34° 58' 59.607" N
Wainwright Slough 1-2A - Waypoint 06	2019-06-05	2833198	459343	76° 13' 4.930" W	34° 58' 48.169" N



SURVEYED BY: RWA, ECL	SURVEY DATE: 05 JUNE 2019
MAPPED BY: K7DPDPSGD	MAP DATE: 27 JUNE 2019
PROCESSED BY: K7DPDPSGD	MAP SCALE: 1:2,000
MAP FILE NAME: SH_09_WWS_R1-2A_20190605	

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

**Wainwright Slough
Ranges 1, 2 & 2A**

CEDAR ISLAND, NORTH CAROLINA

34°58'45"N

76°13'0"W

76°12'45"W

34°58'30"N

34°58'30"N

76°12'30"W

34°58'45"N

34°59'0"N

76°12'15"W

34°59'15"N