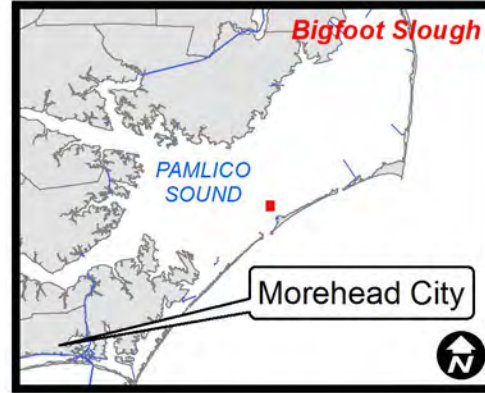
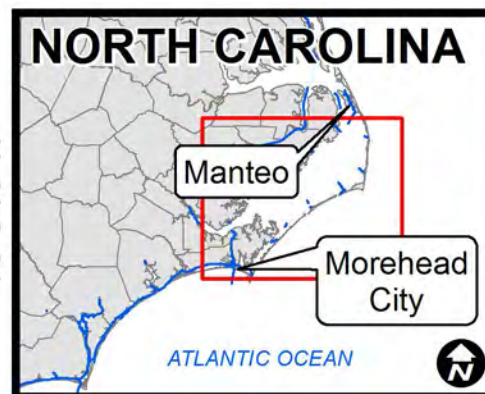


**US Army Corps of Engineers**  
Wilmington District



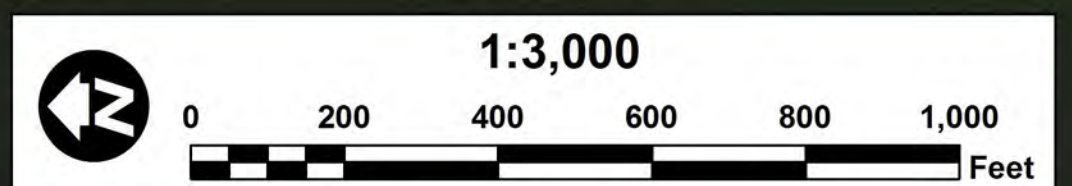
SURVEY DATE: 17 OCTOBER 2016	SURVEYED BY: DCH, SSS
MAP DATE: 19 OCTOBER 2016	MAPPED: K7DPFSGD
MAP SCALE: 1:3,000	PROCESSED BY: K7OPNSMG
IMAGERY DATE: 28 JULY 2016	
© 2016 DIGITALGLOBE NEXTVIEW LICENSE	MAP FILE NAME: SL_04_BIG_20161017.MXD

LEGEND	
<b>Aids to Navigation</b>	<b>Depth In Feet</b>
Can	4 and Shallower
Nun	6 - 4
Green Lighted Buoy	7 - 6
Red Lighted Buoy	8 - 7
Junction Marker	10 - 8
Green Light	12 - 10
Red Light	14 - 12
Green Daybeacon	15 - 14
Red Daybeacon	Waypoints
Danger Sign	Waypoint Lines
Mileboard	Placement Areas
Tide Gage	Navigation Channel

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 LIGHT 9. 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
Bigfoot Slough - Waypoint 01	2016-10-17	2895385	519665	76° 0' 16.004" W	35° 8' 26.718" N
Bigfoot Slough - Waypoint 02	2016-10-17	2894738	521548	76° 0' 23.110" W	35° 8' 45.528" N
Bigfoot Slough - Waypoint 03	2016-10-17	2893408	522682	76° 0' 38.705" W	35° 8' 57.128" N
Bigfoot Slough - Waypoint 04	2016-10-17	2893348	523548	76° 0' 39.117" W	35° 9' 5.712" N
Bigfoot Slough - Waypoint 05	2016-10-17	2891657	527179	76° 0' 58.158" W	35° 9' 42.116" N



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

**Bigfoot Slough**

OCRAOKE, NORTH CAROLINA