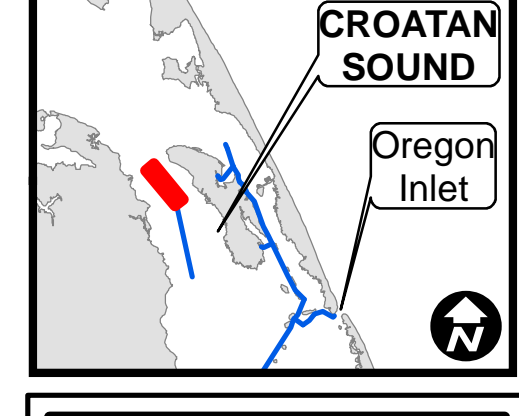
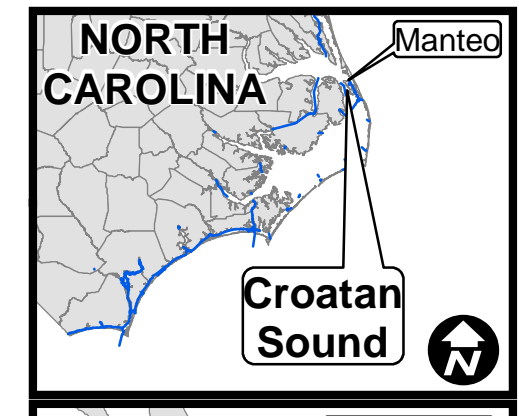


Navigation Aids						
Type	Number	Survey Date	SPF_X	SPF_Y	DMS_X	DMS_Y
Daybeacon	4	2002-10-23	2964985	802798	75° 44' 26.396" W	35° 54' 44.090" N
Nun	6	2002-10-23	2972069	794006	75° 43' 3.855" W	35° 53' 14.870" N
Daybeacon	6	2002-10-23	2971092	797185	75° 43' 14.447" W	35° 53' 48.620" N
LightBuoy	8	2002-10-23	2973606	787078	75° 42' 47.973" W	35° 52' 5.895" N

NOTES:

- SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO M.L.W.
- PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "KNOWLTON", USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
- TIDE GAUGE LOCATED AT: WILLIAM B. UMSTEAD BRIDGE EAST SIDE.
- HORIZONTAL DATUM NAD 1983, VERTICAL DATUM LOCAL.
- 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.
- THESE WAYPOINTS, MAPS AND ASSOCIATED INFORMATION REPRESENTS THE RESULT OF SURVEYS MADE ON THE DATE 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.
- 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/NAV

LEGEND	
Navigation Aids	Depth In Feet
Can	0 - 4
Nun	4 - 6
Danger Sign	6 - 7
Green Daybeacon	7 - 8
Red Daybeacon	8 - 10
Junction Buoy	10 - 12
Green Light	12 - 14
Red Light	14 - 15
Green Lighted Buoy	15 and deeper
Red Lighted Buoy	Match Line
Mileboard	Navigation Channel
Tide Gage	



Survey Dates: October 23, 2002	Surveyed By: CRP
Map Date: May 22, 2012	Mapped By: SGD
Top Frame Map Scale: 1 : 6,000	Map File # MB 105-02-33
Middle & Bottom Frame Map Scale: 1 : 4,000	Map File Name: Croatan_2002-10-23os.mxd
Imagery Date: 2010 © Digital Globe Inc.	

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

CROATAN SOUND
RANGE 1 & 2
 Manteo, North Carolina