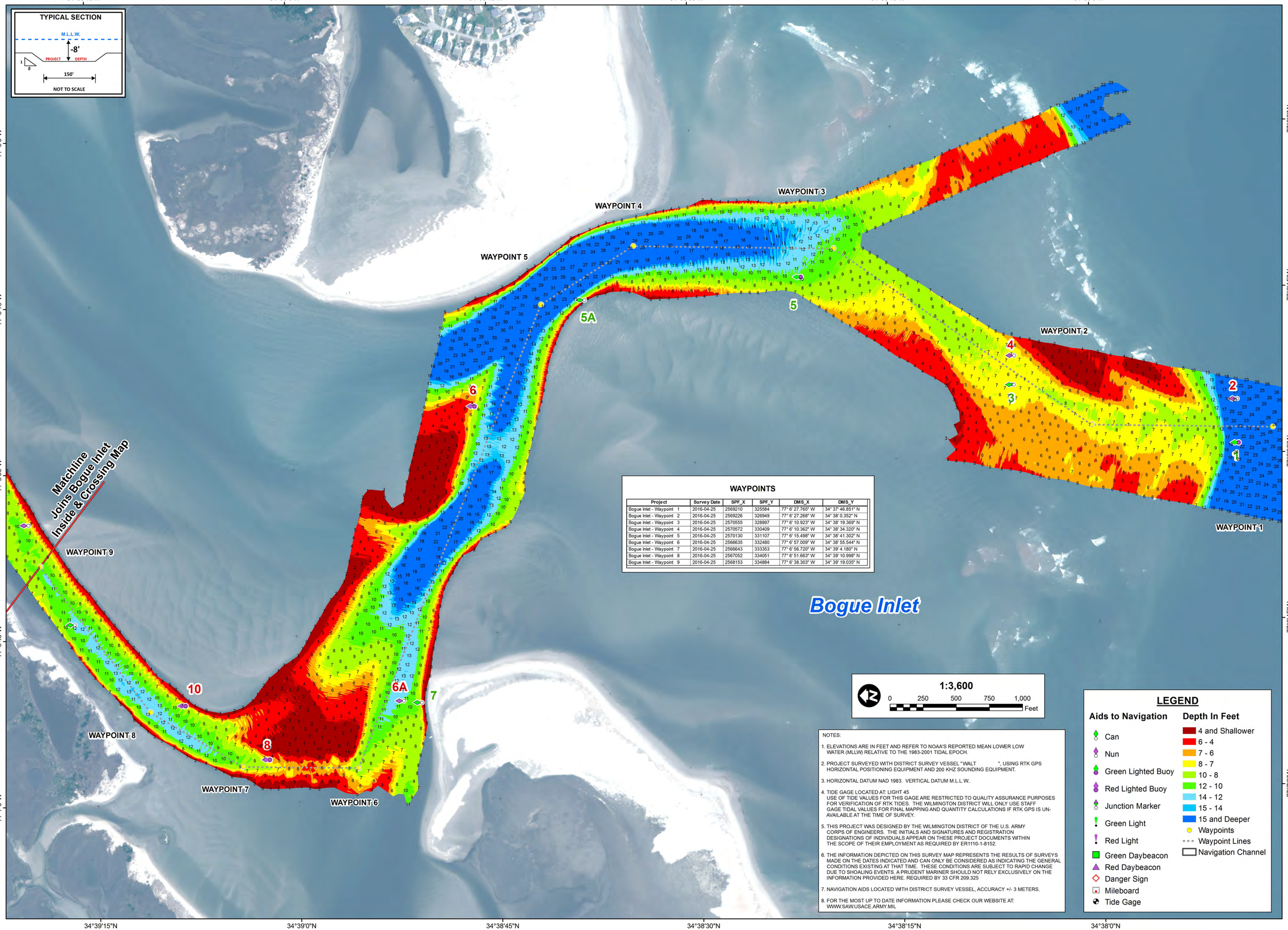


WAYPOINTS

Project	Survey Date	SPF_X	SPF_Y	DMS_X	DMS_Y
Bogue Inlet - Waypoint 1	2016-04-25	2569210	325584	77° 6' 27.765" W	34° 37' 46.851" N
Bogue Inlet - Waypoint 2	2016-04-25	2569226	326949	77° 6' 27.268" W	34° 38' 0.352" N
Bogue Inlet - Waypoint 3	2016-04-25	2570555	328897	77° 6' 10.923" W	34° 38' 19.369" N
Bogue Inlet - Waypoint 4	2016-04-25	2570572	330409	77° 6' 10.362" W	34° 38' 34.320" N
Bogue Inlet - Waypoint 5	2016-04-25	2570130	331107	77° 6' 15.498" W	34° 38' 41.302" N
Bogue Inlet - Waypoint 6	2016-04-25	2566635	332480	77° 6' 57.009" W	34° 38' 55.544" N
Bogue Inlet - Waypoint 7	2016-04-25	2566643	333353	77° 6' 56.720" W	34° 39' 4.180" N
Bogue Inlet - Waypoint 8	2016-04-25	2567052	334051	77° 6' 51.663" W	34° 39' 10.998" N
Bogue Inlet - Waypoint 9	2016-04-25	2568153	334884	77° 6' 38.303" W	34° 39' 19.035" N

1:3,600

0 250 500 750 1,000 Feet

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 "WALT ", 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: LIGHT 45
   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 UN-AVAILABLE 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 ER1110-1-8152.
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

LEGEND

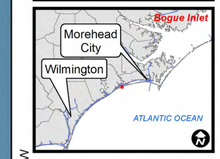
Aids to Navigation

- 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

US Army Corps of Engineers
Wilmington District



SURVEYED BY: LMT, SRV

MAPPED: K7PDPSGD

SURVEY DATE: 25 APRIL 2016

MAP DATE: 29 APRIL 2016

MAP SCALE: 1:3,600

IMAGERY DATE: 6 APRIL 2016

MAP FILE NAME: IN_03_BOG_20160425_BAR.MXD

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HYDROGRAPHIC SURVEY

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

Bogue Inlet

EMERALD ISLE, NORTH CAROLINA