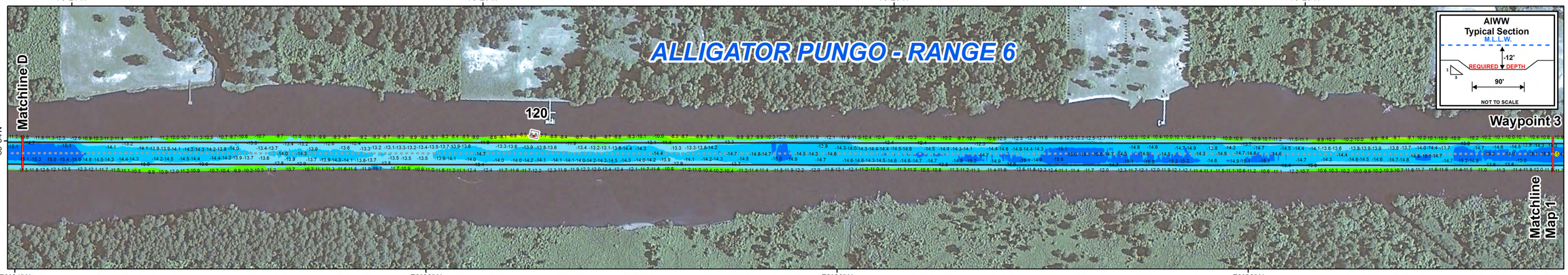
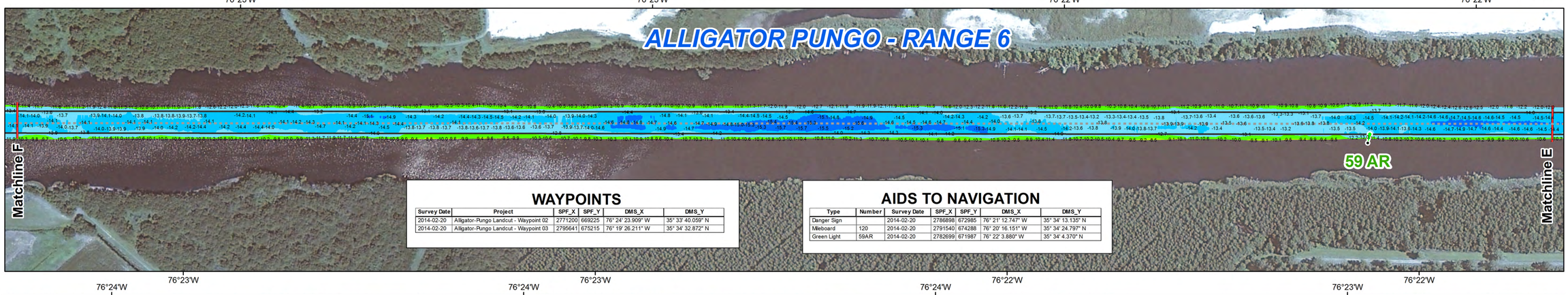


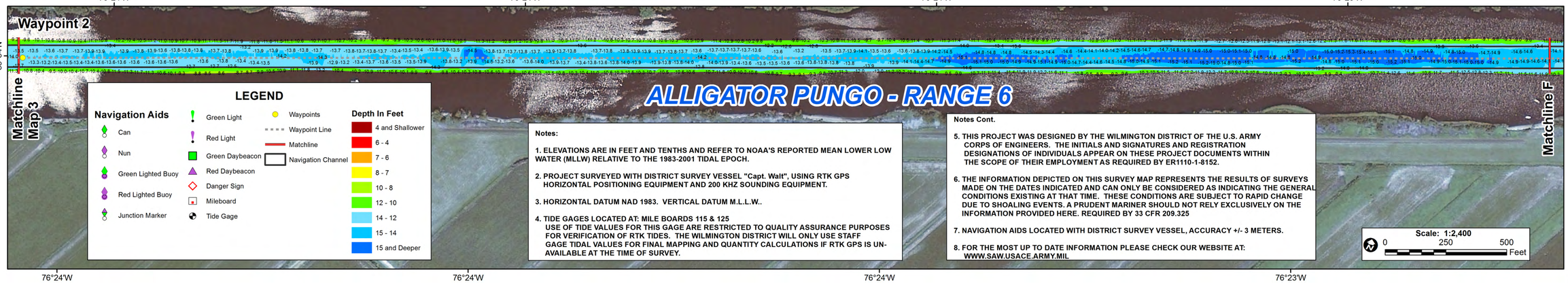


WAYPOINTS

Survey Date	Project	SPF_X	SPF_Y	DMS_X	DMS_Y
2014-02-20	Alligator-Pungo Landcut - Waypoint 02	2771200	669225	76° 24' 23.909" W	35° 33' 40.059" N
2014-02-20	Alligator-Pungo Landcut - Waypoint 03	2795641	675215	76° 19' 26.211" W	35° 34' 32.872" N

AIDS TO NAVIGATION

Type	Number	Survey Date	SPF_X	SPF_Y	DMS_X	DMS_Y
Danger Sign		2014-02-20	2786898	672985	76° 21' 12.747" W	35° 34' 13.135" N
Mileboard	120	2014-02-20	2791540	674288	76° 20' 16.151" W	35° 34' 24.797" N
Green Light	59AR	2014-02-20	2782699	671987	76° 22' 3.880" W	35° 34' 4.370" N



LEGEND

Navigation Aids

- Can
- Nun
- Green Lighted Buoy
- Red Lighted Buoy
- Junction Marker
- Green Light
- Red Light
- Green Daybeacon
- Red Daybeacon
- Danger Sign
- Mileboard
- Tide Gage
- Waypoints
- Waypoint Line
- Matchline
- Navigation Channel

Depth In Feet

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

Notes:

1. ELEVATIONS ARE IN FEET AND TENTHS 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 "Capt. 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 GAGES LOCATED AT: MILE BOARDS 115 & 125
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.

Notes Cont.

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.

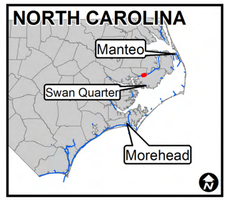
6. THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE. REQUIRED BY 33 CFR 209.325

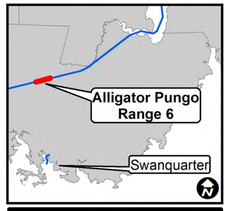
7. NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL, ACCURACY +/- 3 METERS.

8. FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT:
WWW.SAW.USACE.ARMY.MIL

Scale: 1:2,400
0 250 500 Feet

US Army Corps of Engineers
Wilmington District





Survey Date: February 19 & 20, 2014
Surveyed By: JBG, CRP
Map Date: February 27, 2014
Mapped By: SMG
Scale 1 : 2,400
Imagery Date: 2010 @ Digital Globe Inc.
File Name: aiww-ap6_2014-02-19-20_2of3.mxd

HYDROGRAPHIC SURVEY

US ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

Atlantic Intracoastal Waterway
Norfolk to Beaufort
ALLIGATOR PUNGO
RANGE 6 (Map 2 of 3)

HYDE COUNTY, NC