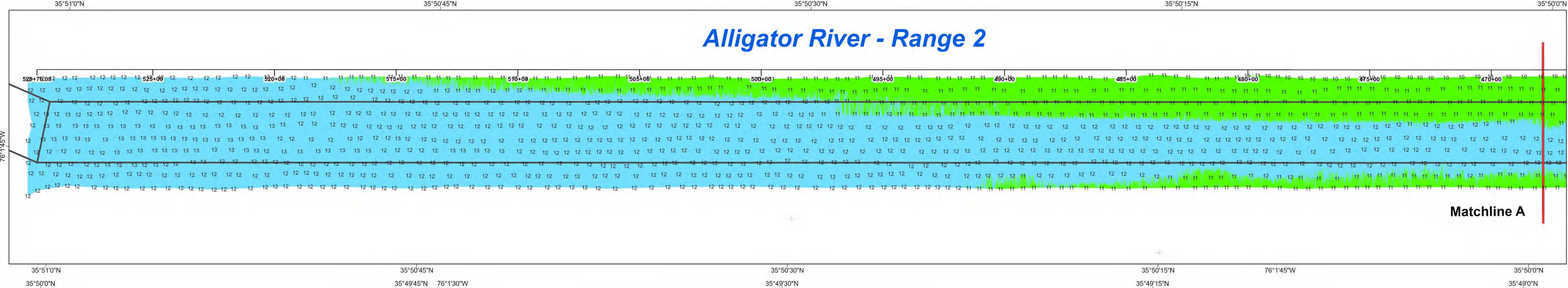


Alligator River - Range 2





**US Army Corps
of Engineers**
Wilmington District

NORTH CAROLINA

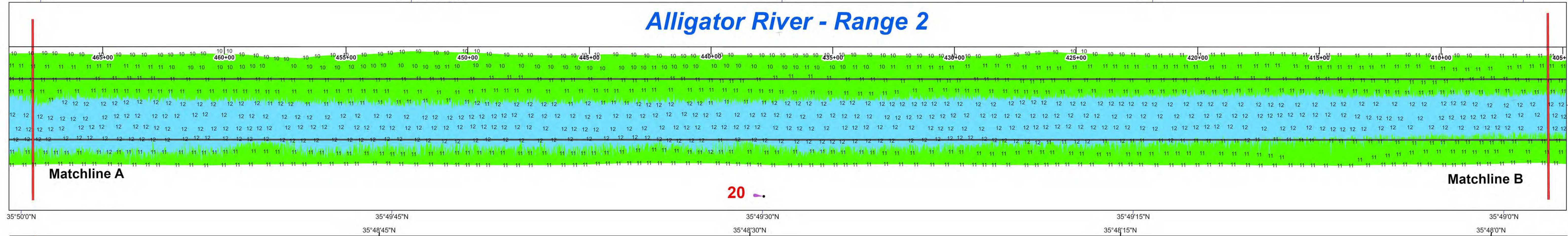


Morehead City
Wilmington

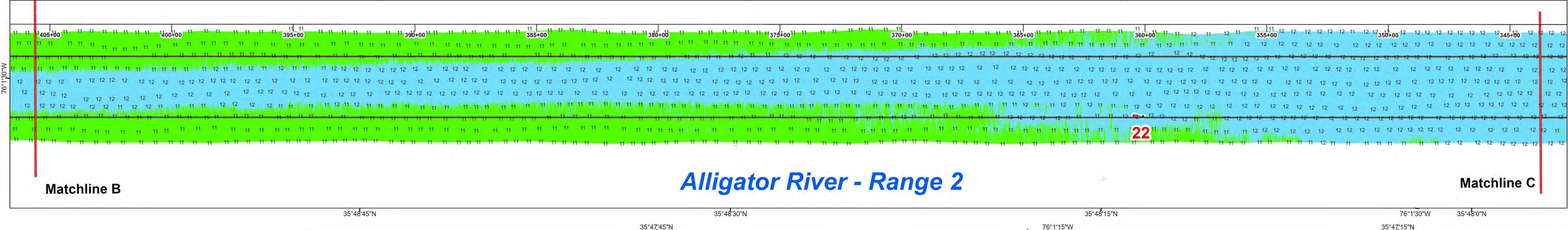


ALBEMARLE SOUND
Alligator River
Range 2

Alligator River - Range 2



Alligator River - Range 2



LEGEND

Aids to Navigation

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

Elevation

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

NOTES:

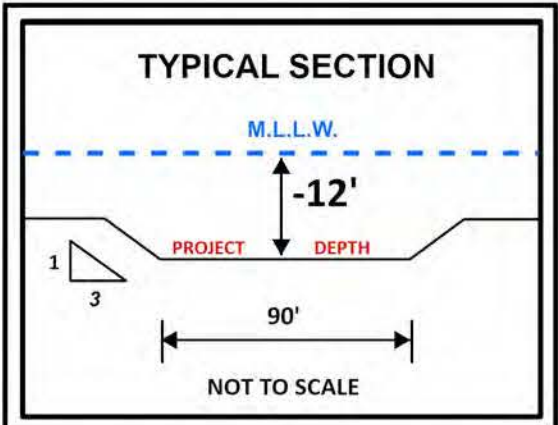
- ELEVATIONS ARE IN FEET AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) RELATIVE TO THE 1983-2001 TIDAL EPOCH.
- PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "KNOWLTON" USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
- HORIZONTAL DATUM NAD 1983. VERTICAL DATUM MLLW.
- TIDE GAGE LOCATED AT: ALLIGATOR MARINA
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.

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 ERT110-1-8152.

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 MAPPING INFORMATION PLEASE CHECK OUR WEBSITE AT: WWW.SAW.USACE.ARMY.MIL



SURVEY DATE: 19-20 SEPTEMBER 2023	SURVEYED BY: DCH, JBG
MAP DATE: 22 SEPTEMBER 2023	MAPPED BY: K7PDPSPGD
	PROCESSED BY: K7PDPSPGD
MAP SCALE: 1:2,400	
	MAP FILE NAME: IA_03_R2A_20230919_CS

HYDROGRAPHIC SURVEY

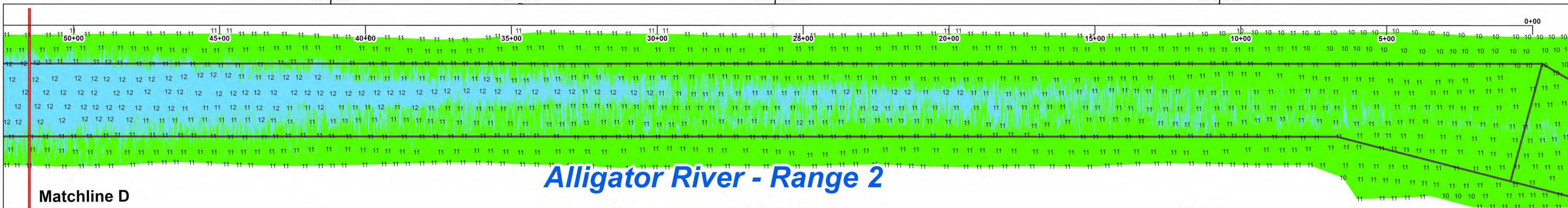
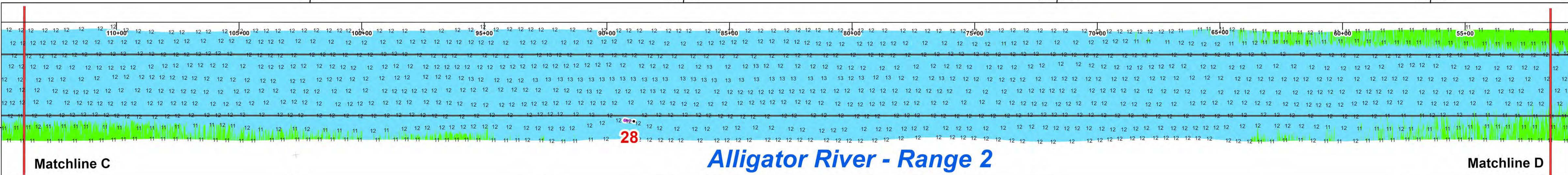
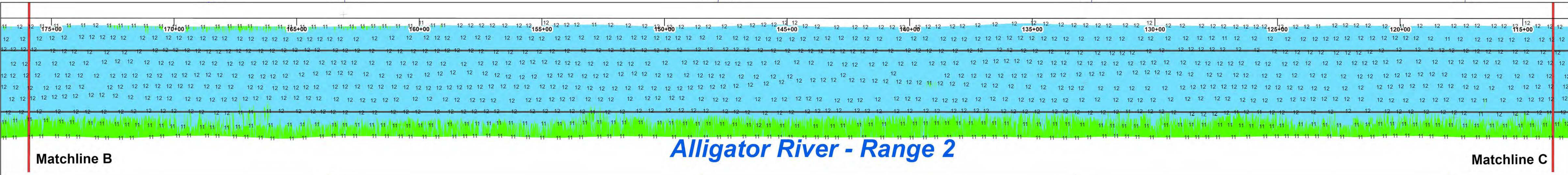
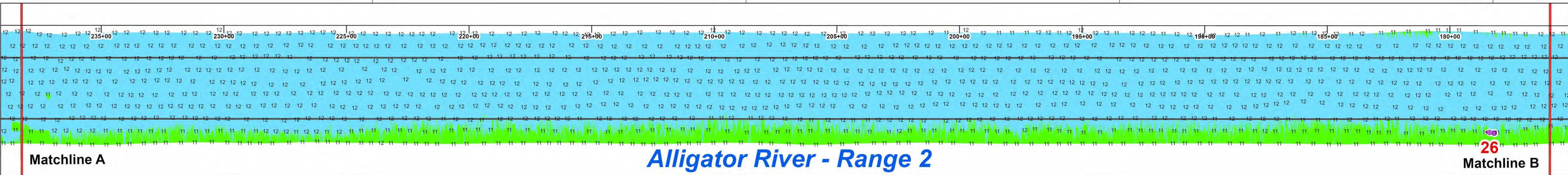
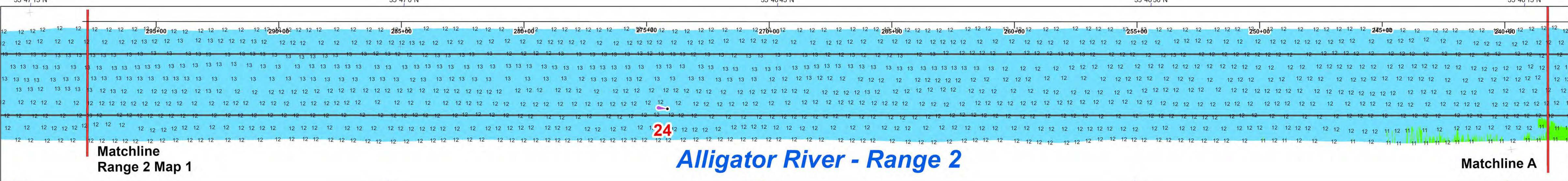
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

Atlantic Intracoastal Waterway

Alligator River

Range 2 Map 1 of 2

GUM NECK, NORTH CAROLINA



LEGEND

Aids to Navigation

Can

Nun

Danger Sign

Green Daybeacon

Red Daybeacon

Junction Marker

Green Light

Red Light

Green Lighted Buoy

Red Lighted Buoy

Mileboard

Elevation

4 and Shallower

6 - 4

7 - 6

8 - 7

10 - 8

12 - 10

14 - 12

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15 and Deeper

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NOTES:

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- 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.
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US Army Corps of Engineers

Wilmington District

NORTH CAROLINA

Morehead City

Wilmington

ALBEMARLE SOUND

Alligator River

Range 3

SURVEYED BY: DCH, JBG	
MAPPED BY: K7DPFSGD	
PROCESSED BY: K7DPFSGD	
MAP FILE NAME: IA_03_R2B_20230919_CS	
SURVEY DATE: 19 SEPTEMBER 2023	
MAP DATE: 22 SEPTEMBER 2023	
MAP SCALE: 1:2,400	

HYDROGRAPHIC SURVEY

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

ATLANTIC INTRACOASTAL WATERWAY

Alligator River

Range 2 Map 2 of 2

GUM BECK, NORTH CAROLINA