

THIS SURVEY MEETS STANDARDS AS OUTLINED IN CORPS OF ENGINEERS' HYDROGRAPHIC SURVEY MANUAL EM1110-2-1003, DATED NOVEMBER 30, 2013 FOR NAVIGATION AND DREDGING SUPPORT SURVEYS.

HORIZONTAL REFERENCE - NAD 83, NEW JERSEY STATE PLANE, ZONE 2900, U.S. FOOT.

VERTICAL REFERENCE - MEAN LOWER LOW WATER, WHICH IS 2.73' BELOW N.A.V.D. 88.

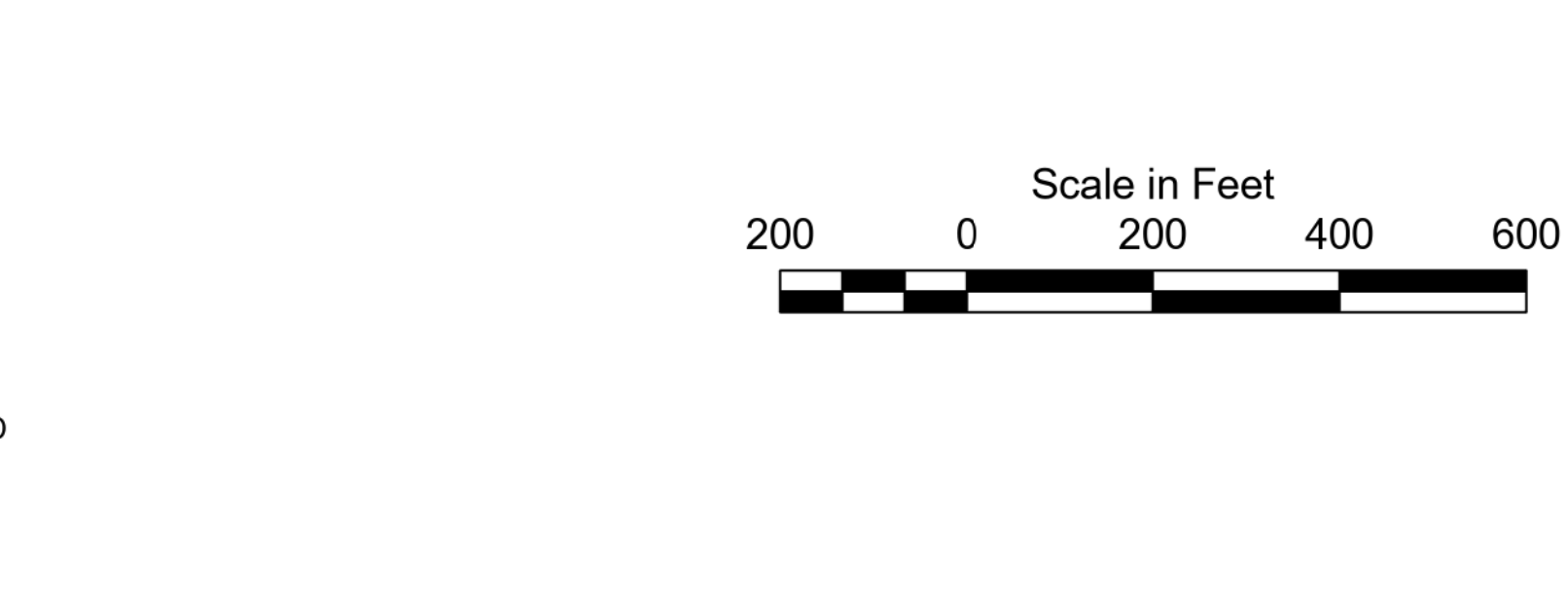
GEOID 18 AND NOAA TIDAL EPOCH: 1983 - 2001 WERE USED. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.

THE INFORMATION DEPICTED ON THIS MAP REPRESENT THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.

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THE LIMITS OF THE FEDERAL CHANNEL DEPICT THE MOST CURRENT CHANNEL FRAMEWORK AVAILABLE WHICH CAN ALSO BE DOWNLOADED HERE:
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Legend

- Shoalest Sounding per Quarter
 - 6 - 50
 - 5 - 6
 - 4 - 5
 - 3 - 4
 - 2 - 3
 - 1 - 2
 - 1.1 - 1
- Channel Framework
- Centerline

US Army Corps of Engineers
Philadelphia District

NEW JERSEY INTRACOASTAL WATERWAY

IW 15 - MKR #383 to MKR #441

EXAMINATION & AFTER DREDGE

E-IW-41

Surveyed By: _____

Checked By: _____

Plotted By: _____

First Scale: _____

Approved: _____

Chief, Survey Section

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MKR #383 to MKR #393 -- 10 JUN 24

MKR #393 to MKR #416 -- 11 JUN 24

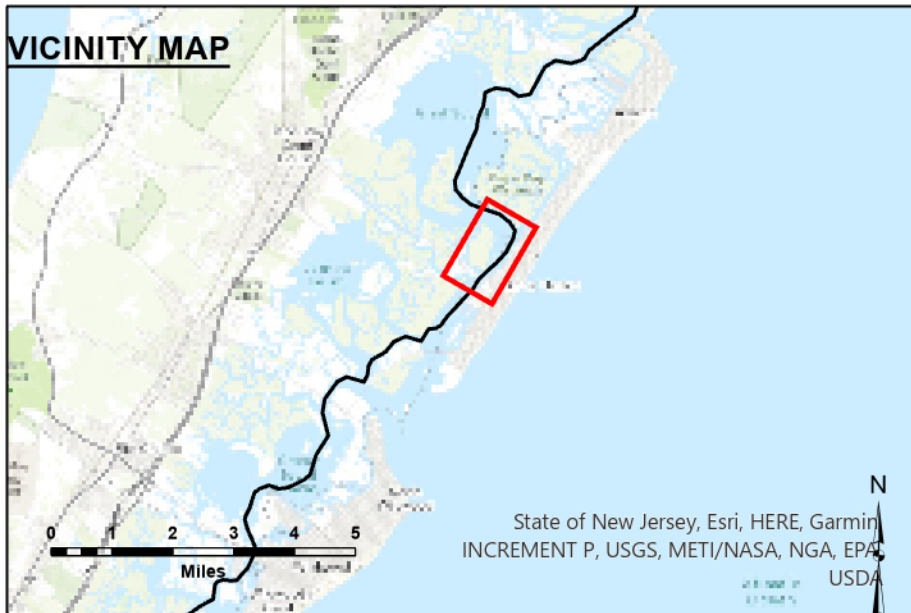
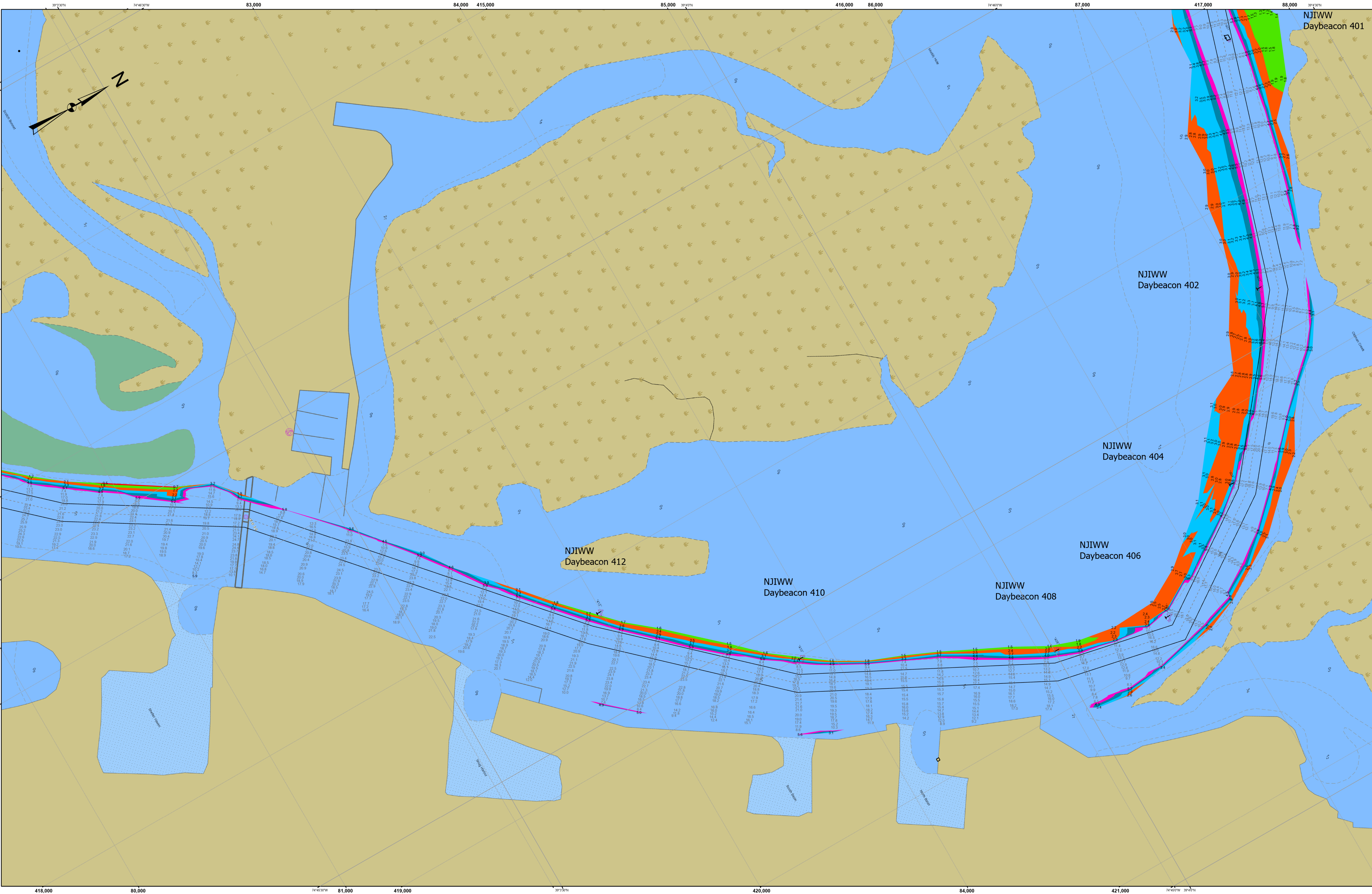
MKR #416 to MKR #418 -- 27 SEP 24

MKR #418 to MKR #421 -- 21 OCT 24 (AD)

MKR #421 to MKR #429 -- 27 SEP 24

MKR #429 to MKR #433 -- 25 JUN 24

MKR #433 to MKR #441 -- 13 JUN 24



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Legend

- Shoalest Sounding per Quarter
 - 5 - 6
 - 4 - 5
 - 3 - 4
 - 2 - 3
 - 1 - 2
 - 1.1 - 1
- Channel Framework
- Centerline

Scale in Feet

200

0

200

400

600

US Army Corps of Engineers
Philadelphia District

NEW JERSEY INTRACOASTAL WATERWAY

IW 15 - MKR #383 to MKR #441

EXAMINATION & AFTER DREDGE

E-IW-41

U.S. ARMY CORPS OF ENGINEERS
PHILADELPHIA DISTRICT

| | |
|-------------|-------------|
| Drawn by | Surveyed by |
| Final Scale | Plotted by |
| Approved | Checked by |
| | E. MILLER |

MR #383 to MKR #393 -- 10 JUN 24

MR #393 to MKR #416 -- 11 JUN 24

MR #416 to MKR #418 -- 27 SEP 24

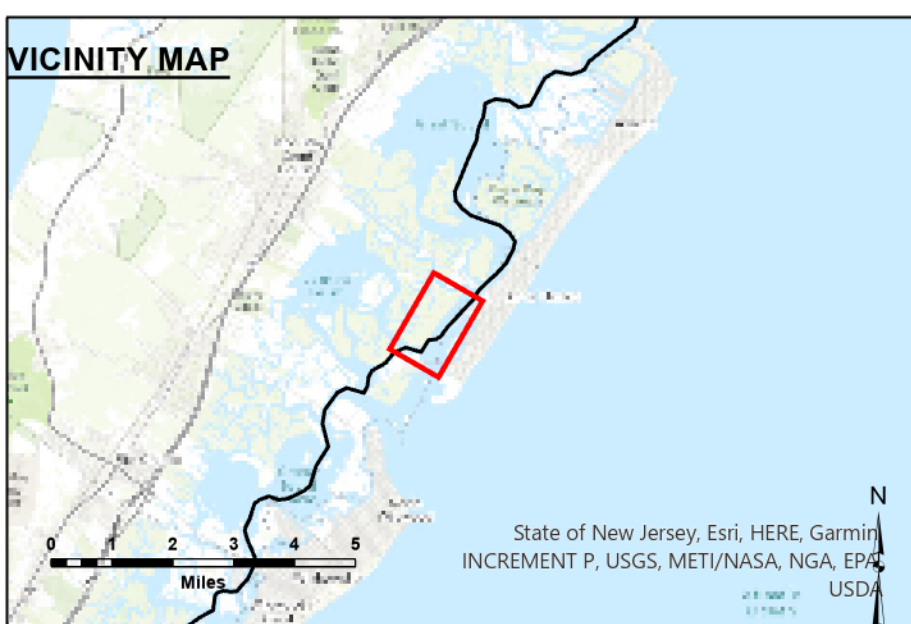
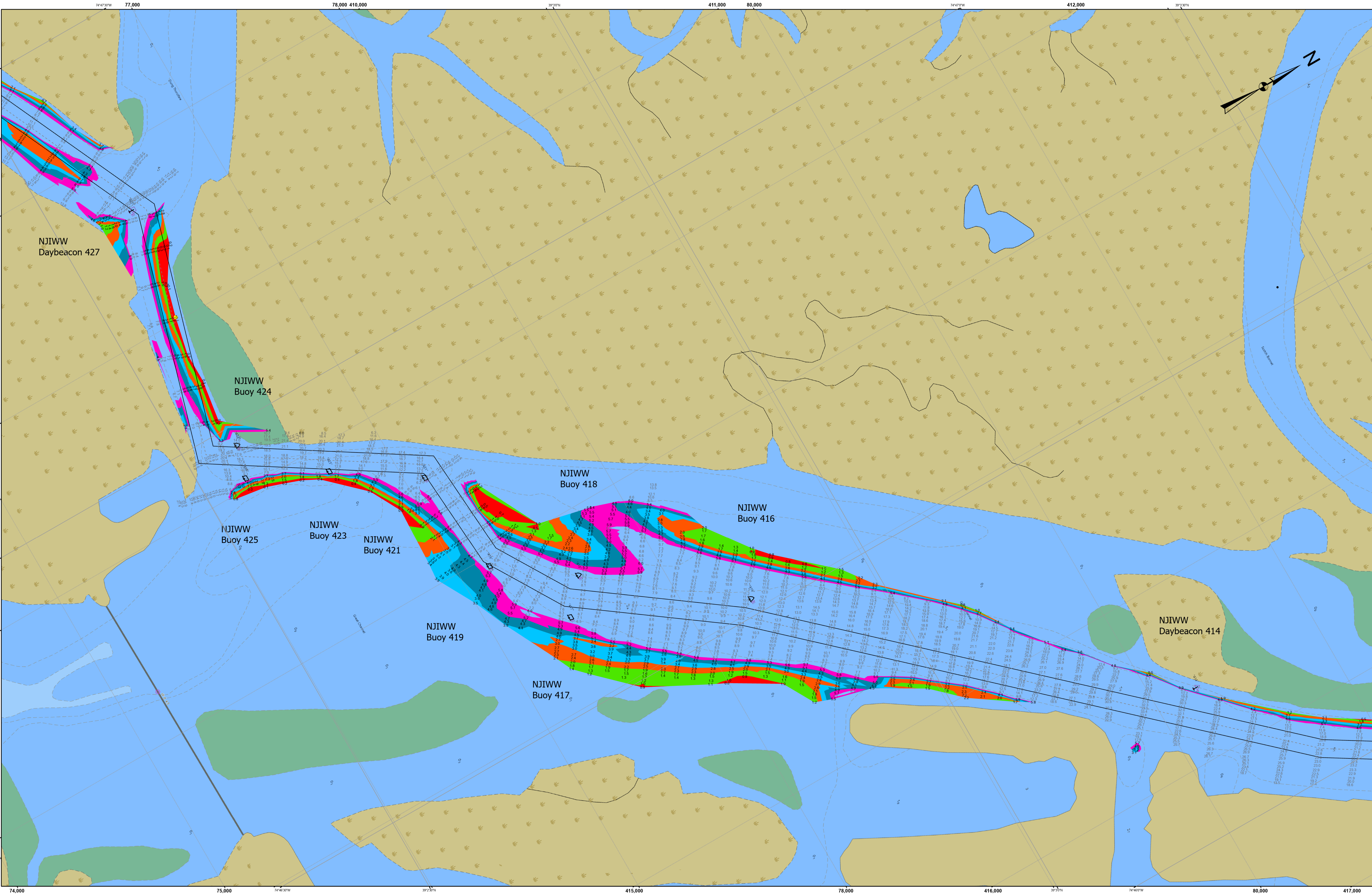
MR #418 to MKR #421 -- 21 OCT 24 (AD)

MR #421 to MKR #429 -- 27 SEP 24

MR #429 to MKR #433 -- 25 JUN 24

MR #433 to MKR #441 -- 13 JUN 24

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Legend

- Shoalest Sounding per Quarter
- Channel Framework
- Centerline

| | |
|----------|-------|
| 6 - 50 | 5 - 6 |
| 4 - 5 | 3 - 4 |
| 2 - 3 | 1 - 2 |
| -1.1 - 1 | |

Scale in Feet

200 0 200 400 600

US Army Corps of Engineers
Philadelphia District

NEW JERSEY INTRACOASTAL WATERWAY

IW 15 - MKR #383 to MKR #441

EXAMINATION & AFTER DREDGE

E-IW-41

Surveyed By: _____

Checked By: _____

Field Scale: _____

Approved: _____

Chief, Survey Section

DISCLAIMER

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MKR #393 to MKR #416 -- 11 JUN 24

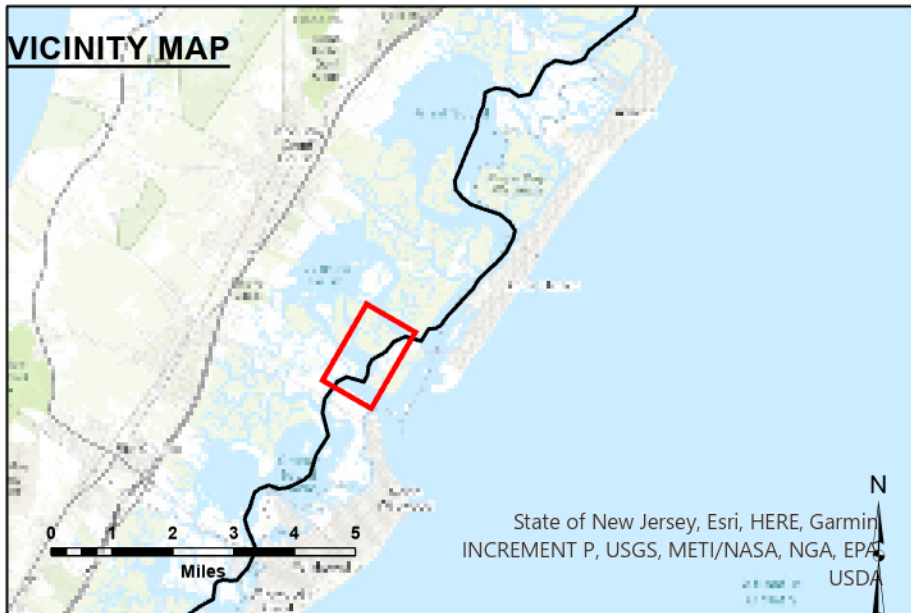
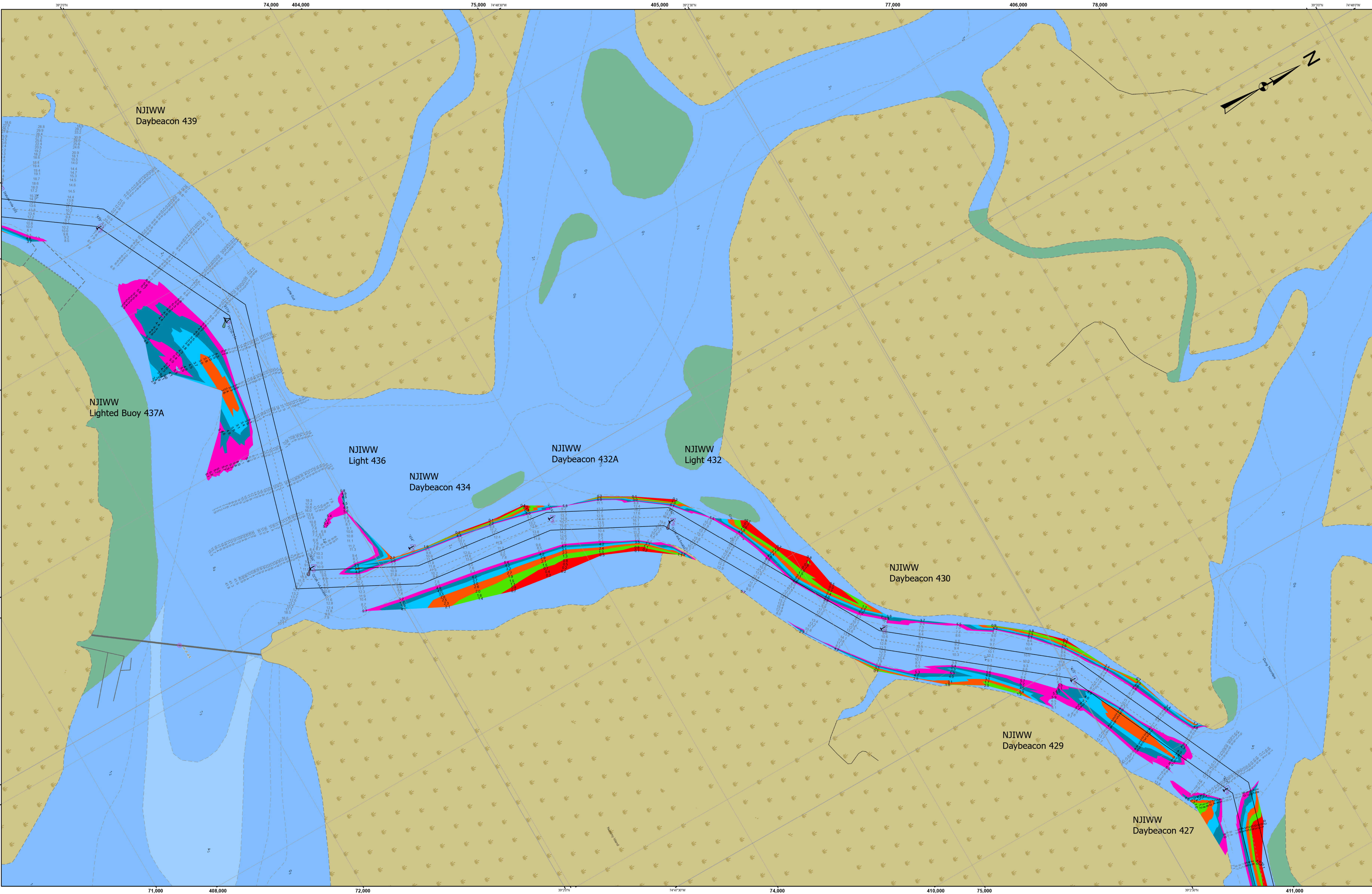
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MKR #421 to MKR #429 -- 27 SEP 24

MKR #429 to MKR #433 -- 25 JUN 24

MKR #433 to MKR #441 -- 13 JUN 24



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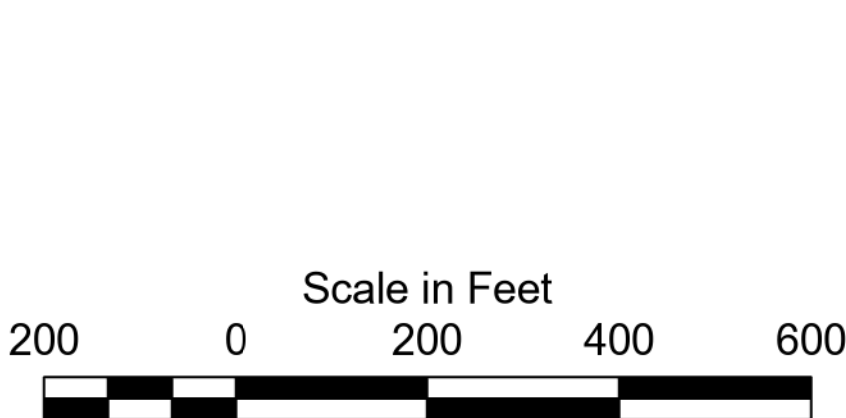
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- Legend**
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 - Channel Framework
 - Centerline
- | | |
|----------|-------|
| 6 - 50 | 5 - 6 |
| 4 - 5 | 3 - 4 |
| 2 - 3 | 1 - 2 |
| -1.1 - 1 | |



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| | |
|-------------|-----------------------|
| Surveyed By | Checked By |
| Created By | Field By |
| Field Scale | E. MILLER |
| Approved | Chief, Survey Section |

NEW JERSEY INTRACOASTAL WATERWAY
IW 15 - MKR #383 to MKR #441
EXAMINATION & AFTER DREDGE

E-IW-41

