



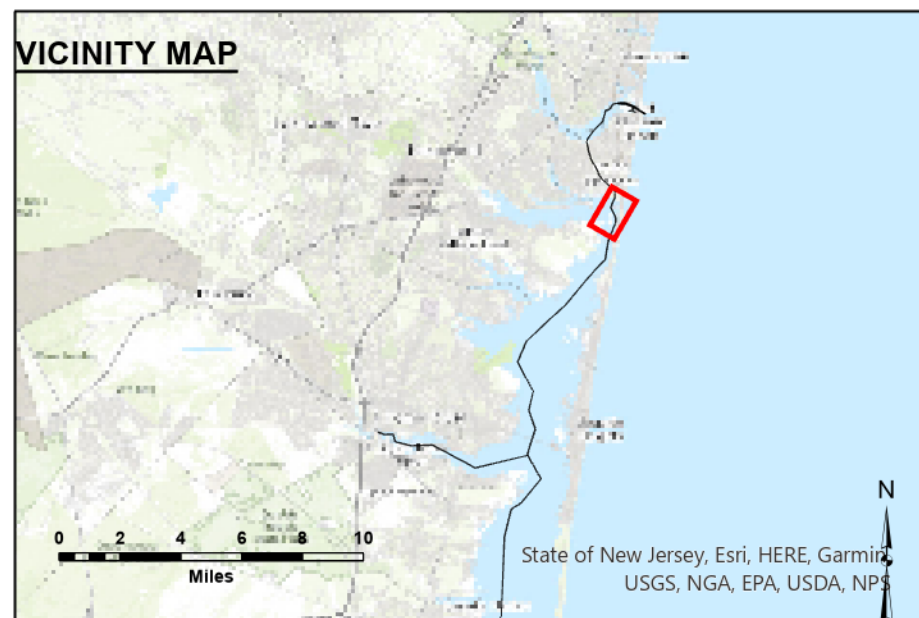
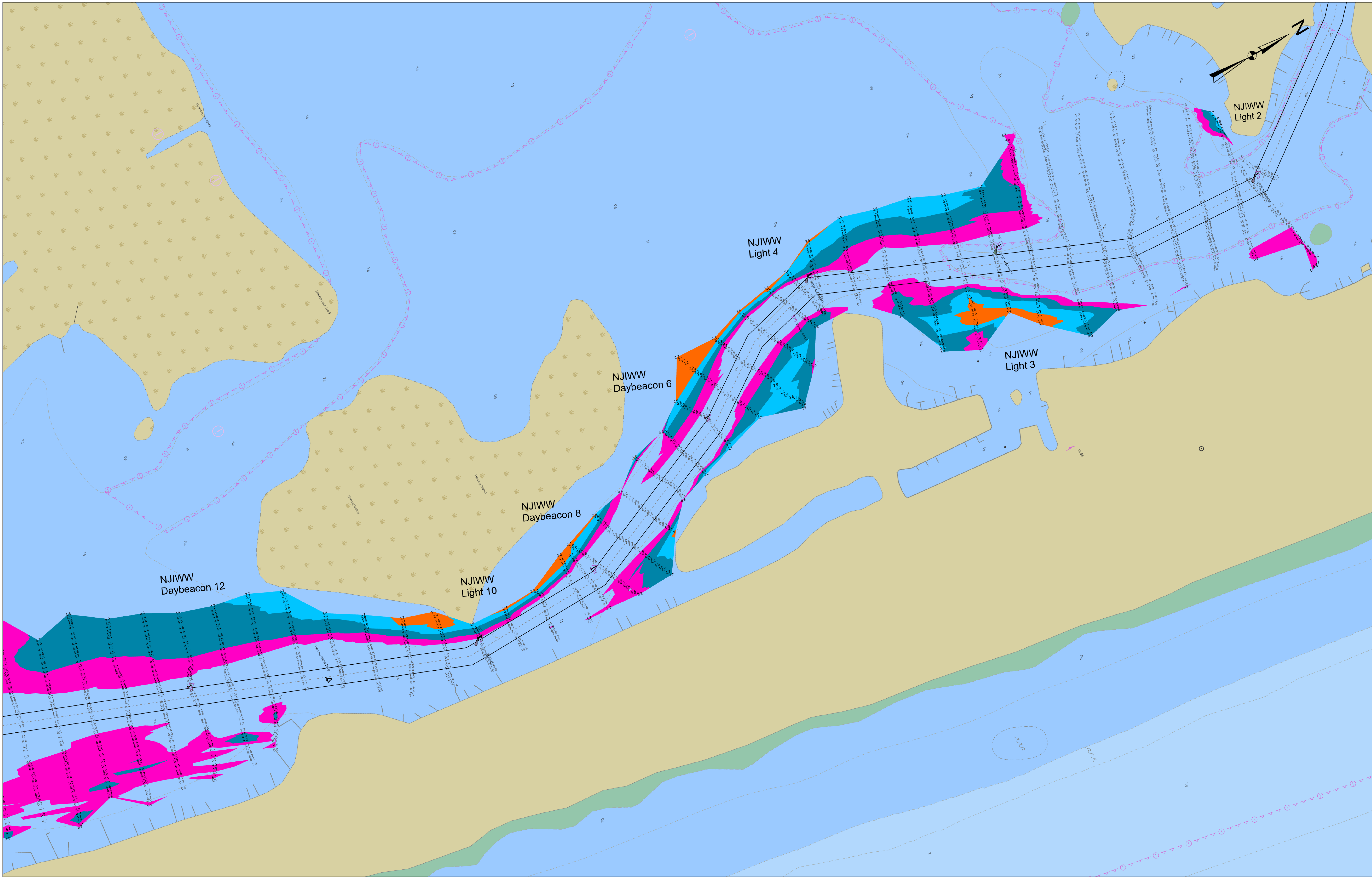
MKR #2 to MKR #15 -- 11 JUL 24
 MKR #15 to MKR #20 -- 10 JUL 24
 MKR #20 to MKR #26 -- 25 JUN 24
 MKR #26 to MKR #27 -- 26 JUN 24

[illegible]

U.S. ARMY CORPS OF ENGINEERS PHILADELPHIA DISTRICT		Surveyed By
Drawing No.	Plotted By	Checked By
Pkt. Scale	E. Anthony	_____
Approved	Chief Surveyor, Section	_____

**NEW JERSEY INTRACOASTAL WATERWAY
IW 03 - MKR #02 to MKR #27
EXAMINATION**

IW-43



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 2.47' 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.

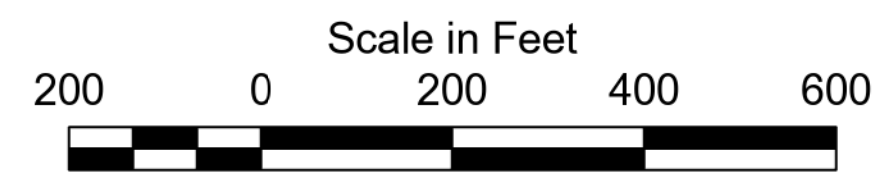
THE INFORMATION DEPICTED ON THIS MAP REPRESENT THE RESULTS OF
SURVEYS MADE ON THE DATES INDICATED.
AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS
EXISTING AT THAT TIME.

THE POSITIONS OF THE AIDS TO NAVIGATION ARE PROVIDED FOR INFORMATION ONLY, AND SHOULD NOT BE USED FOR NAVIGATION.

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

<http://navigation.usace.army.mil/Survey/Framework>

BASE MAPPING LINEWORK OR ORTHOPHOTOGRAPHY HAS BEEN COMPILED FROM A VARIETY OF SOURCES AND DATES AND IS INTENDED TO PORTRAY GENERAL CHARACTERISTICS OF THE SHORELINE AND OTHER FEATURES. TEMPORAL CHANGES MAY HAVE OCCURRED SINCE THIS DATA SET WAS COLLECTED AND SOME PARTS OF THE DATA MAY NO LONGER BE AN ACCURATE REPRESENTATION OF THE SURFACE CONDITIONS.



Legend

- Shoalest Sounding per Quarter 6 - 20
 --- Centerline
 — Channel Framework
- 5 - 6
 4 - 5
 3 - 4
 2 - 3
 1 - 2
 0 - 1



MKR #2 to MKR #15 -- 11 JUL 24
 MKR #15 to MKR #20 -- 10 JUL 24
 MKR #20 to MKR #26 -- 25 JUN 24
 MKR #26 to MKR #27 -- 26 JUN 24

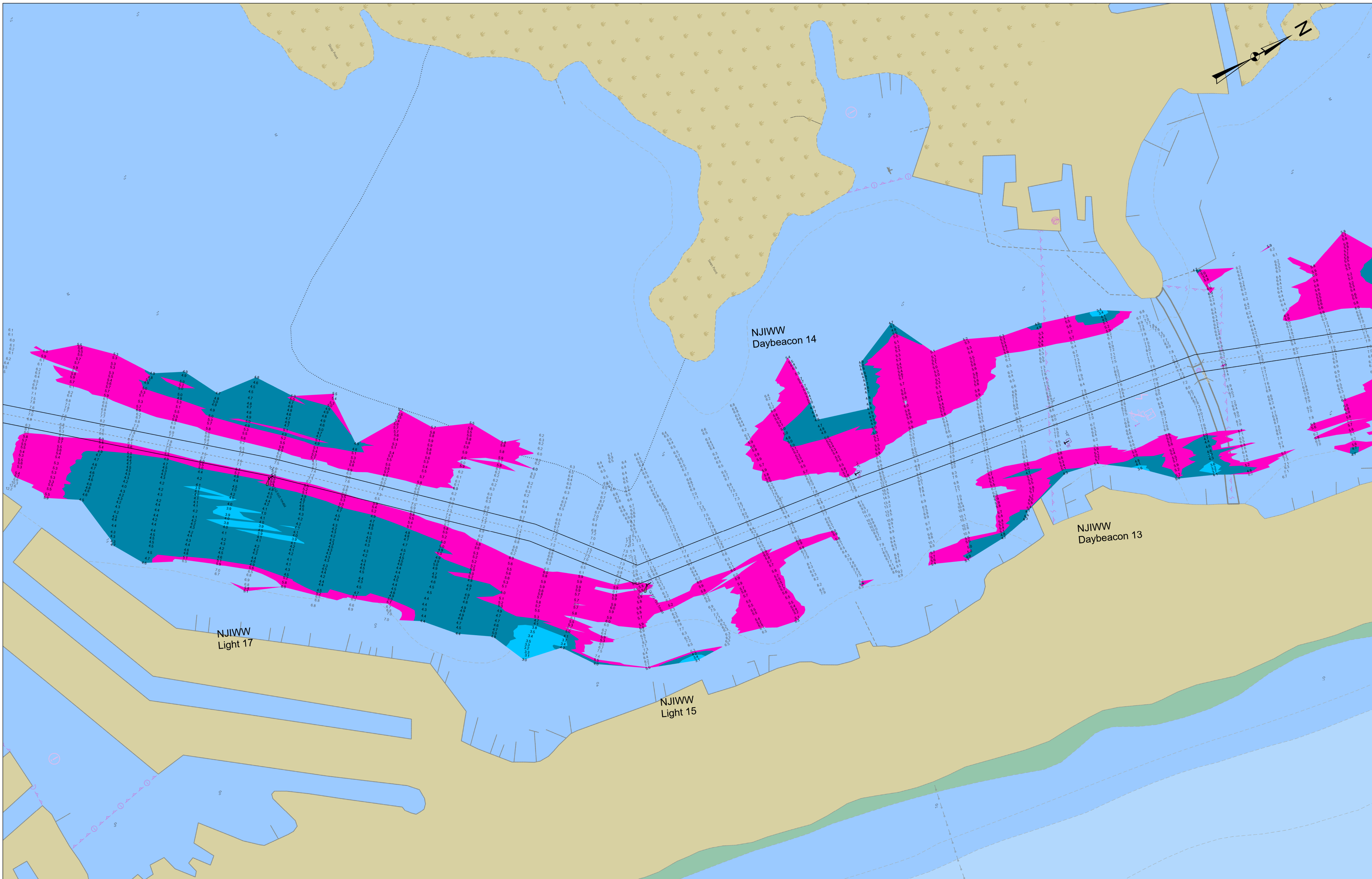
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Drawing No.	Survayed By
U.S. ARMY CORPS OF ENGINEERS PHILADELPHIA DISTRICT	
Plot Scale:	Plotted By:
Approved _____	E. Anthony
Chief, Survey Section	Checked By

**NEW JERSEY INTRACOASTAL WATERWAY
IW 03 - MKR #02 to MKR #27
EXAMINATION**

**INSTRUMENTAL
MKR #02 to MKR
EXAMINATION**

IW-43



VICINITY MAP

State of New Jersey, ERI, HERE, Garmin,
USGS, NGA, EPA, USDA, NPS

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.

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Legend

- Shoalest Sounding per Quarter 6 - 20
 --- Centerline
 — Channel Framework
 ■ 5 - 6
 ■ 4 - 5
 ■ 3 - 4
 ■ 2 - 3
 ■ 1 - 2
 ■ 0 - 1



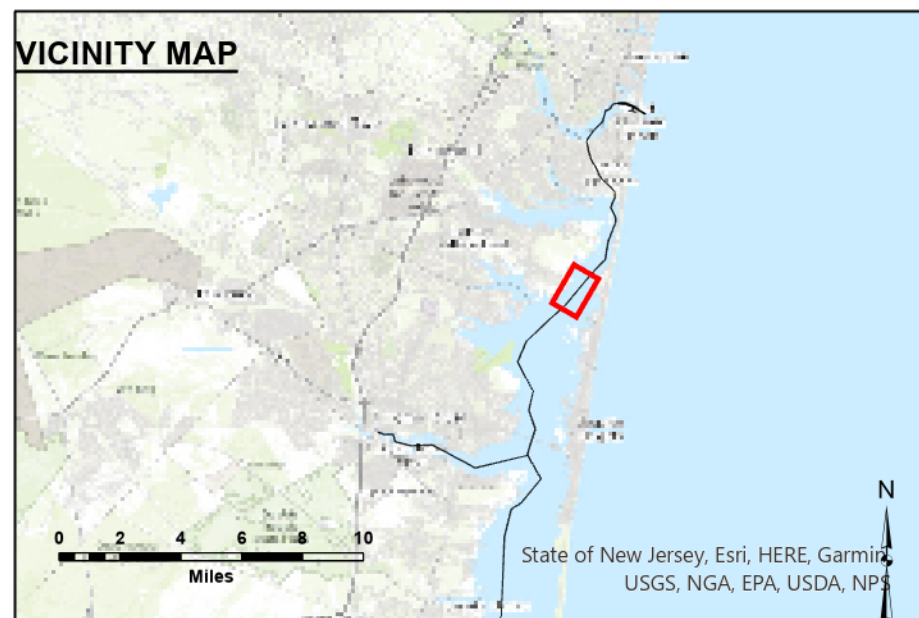
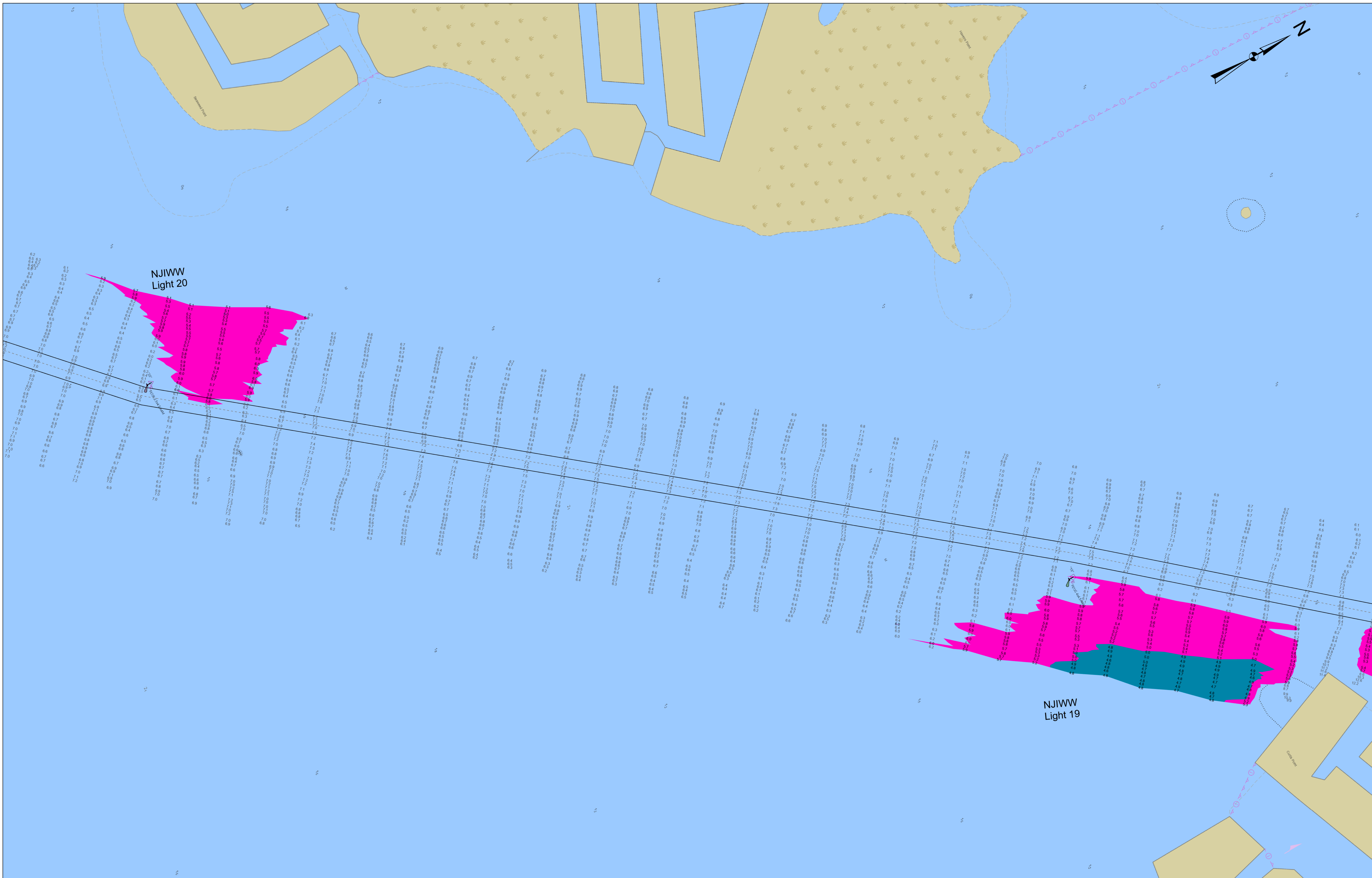
MKR #2 to MKR #15 -- 11 JUL 24
 MKR #15 to MKR #20 -- 10 JUL 24
 MKR #20 to MKR #26 -- 25 JUN 24
 MKR #26 to MKR #27 -- 26 JUN 24

[illegible]

Drawing No.	Survayed By
U.S. ARMY CORPS OF ENGINEERS PHILADELPHIA DISTRICT	
Plot Scale:	Plotted By:
Approved _____	E. Anthony
Chief, Survey Section	Checked By _____

**NEW JERSEY INTRACOASTAL WATERWAY
IW 03 - MKR #02 to MKR #27
EXAMINATION**

IW-43



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

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Legend

- Shoalest Sounding per Quarter 6 - 20
 --- Centerline
 — Channel Framework
- 5 - 6
 4 - 5
 3 - 4
 2 - 3
 1 - 2
 0 - 1



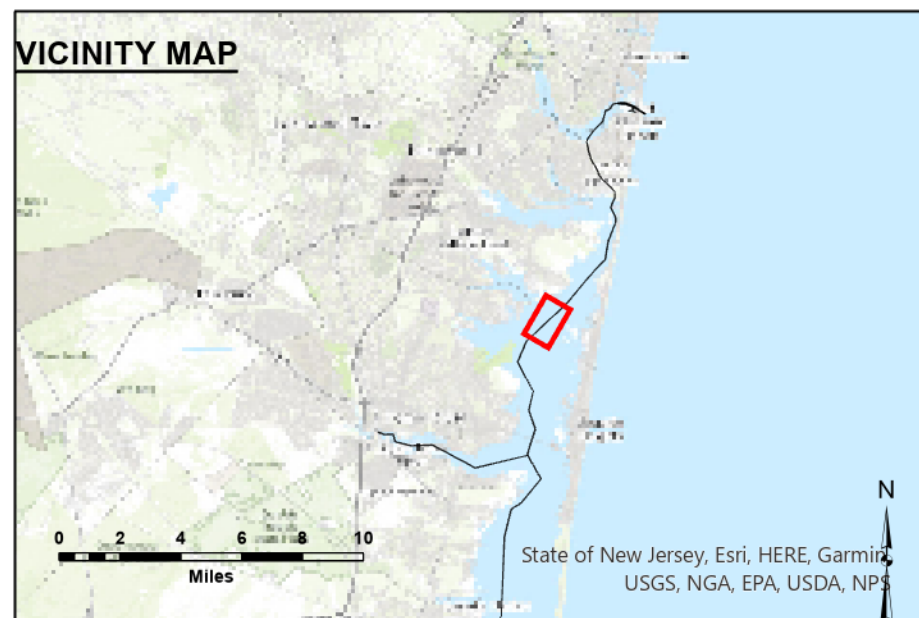
MKR #2 to MKR #15 -- 11 JUL 24
 MKR #15 to MKR #20 -- 10 JUL 24
 MKR #20 to MKR #26 -- 25 JUN 24
 MKR #26 to MKR #27 -- 26 JUN 24

[illegible]

U.S. ARMY CORPS OF ENGINEERS PHILADELPHIA DISTRICT		Drawn By _____ Plot Scale: _____ Approved _____ Chief Surveyor, Section _____	Surveyed By _____
		Plotted By _____	Checked By _____ E. Anthony

**NEW JERSEY INTRACOASTAL WATERWAY
IW 03 - MKR #02 to MKR #27**

IW-43



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

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VERTICAL REFERENCE - MEAN LOWER LOW WATER, WHICH IS 2.47' BELOW N.A.V.D. 88.

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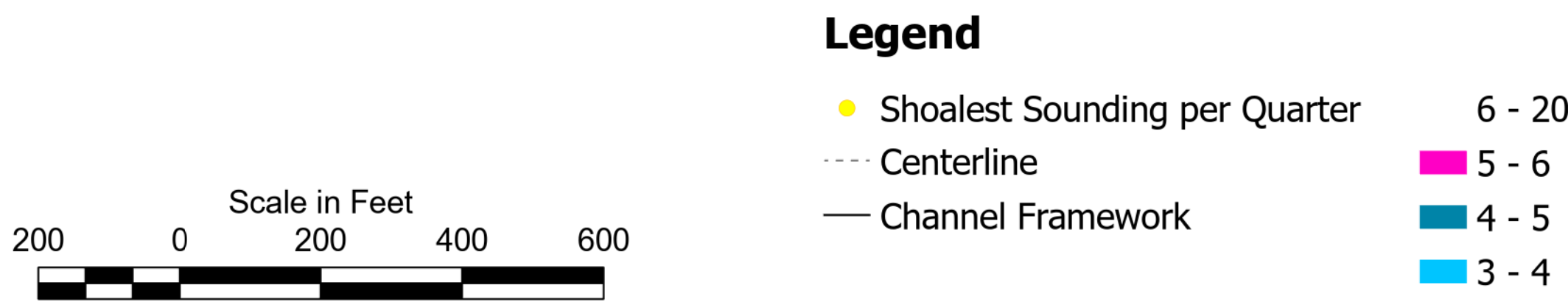
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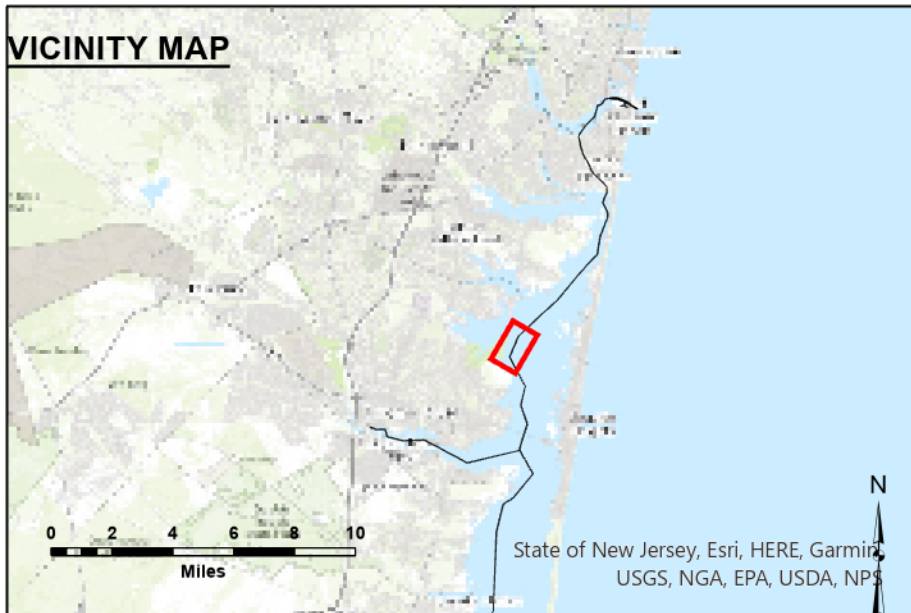
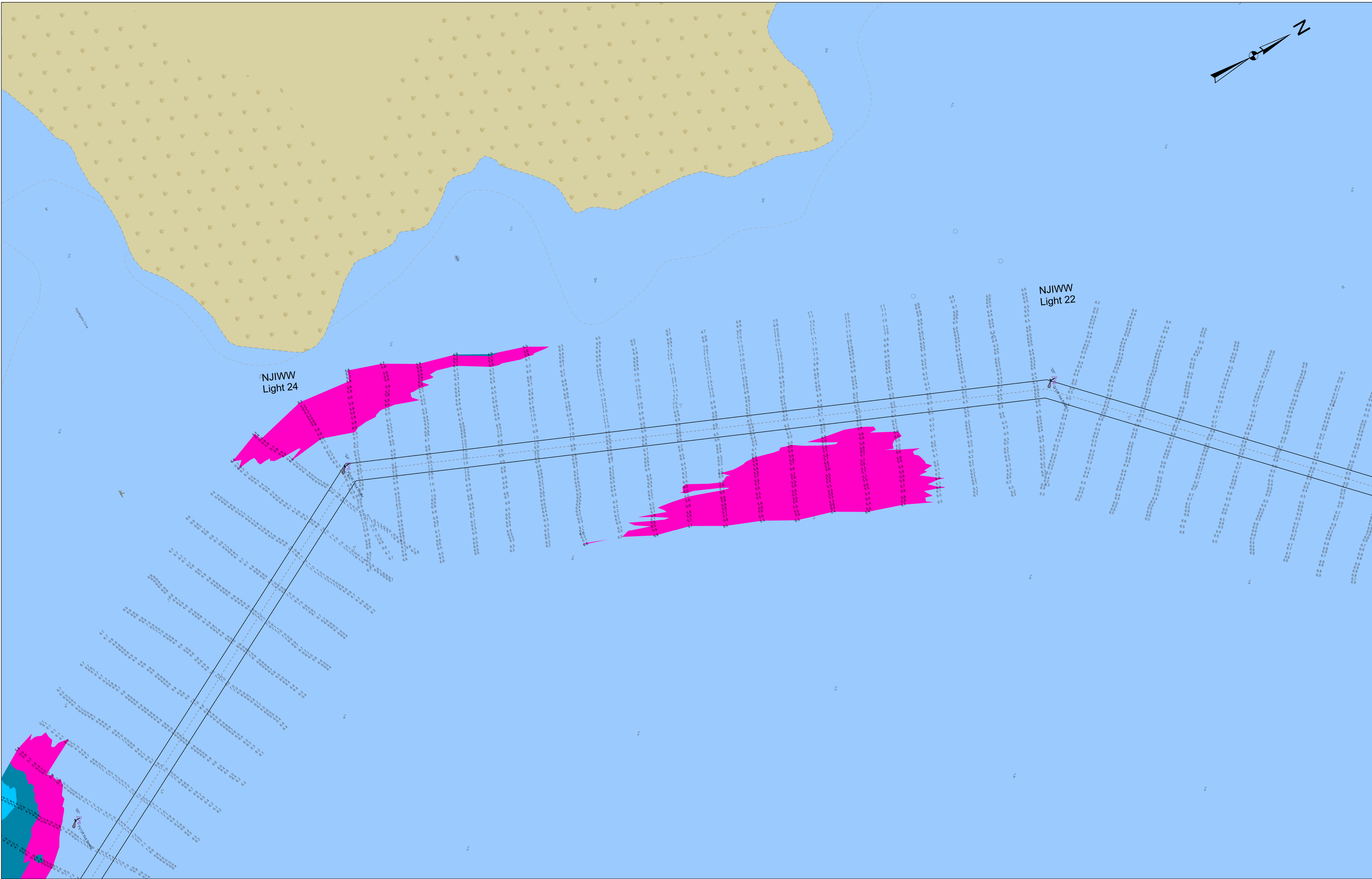
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THIS SURVEY MEETS STANDARDS AS OUTLINED IN CORPS OF ENGINEERS' HYDROGRAPHIC SURVEY MANUAL EM1110-2-1003, DATED NOVEMBER 30, 2013 FOR NAVIGATION AND DREDGING SUPPORT SURVEYS.

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Scale in Feet

2000200400600

● Shoalest Sounding per Quarter

Centerline

— Channel Framework

6 - 20

5 - 6

4 - 5

3 - 4

2 - 3

1 - 2

0 - 1

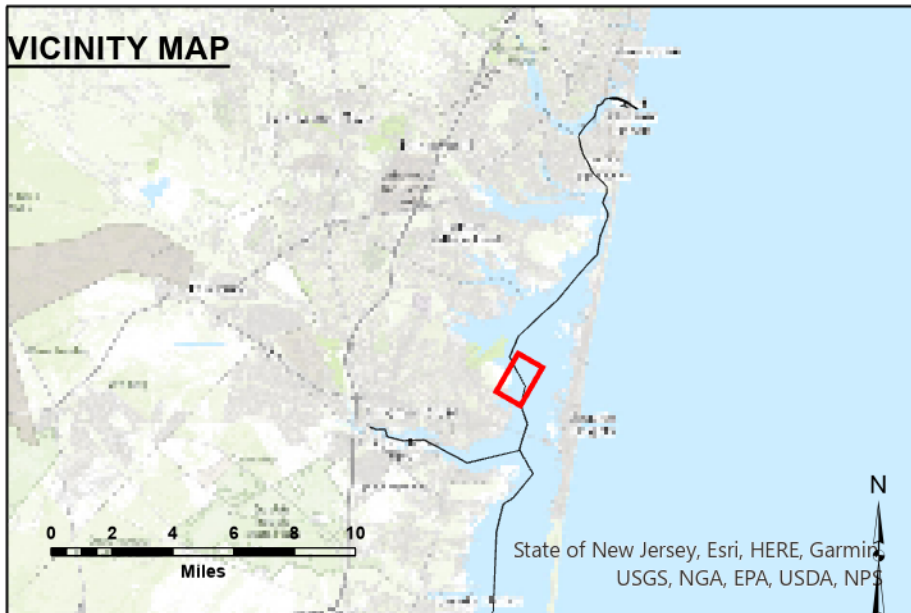
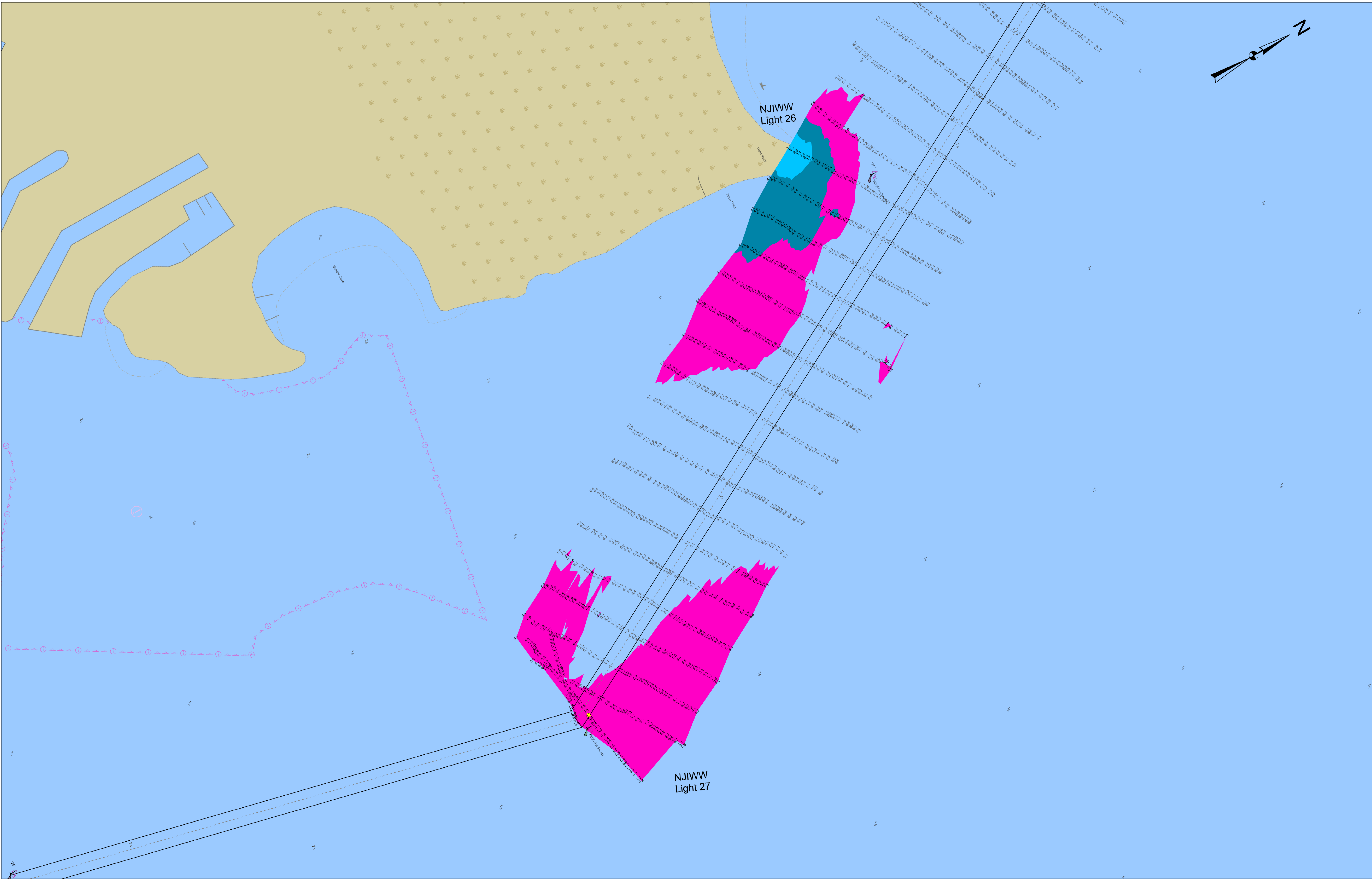
MKR #2 to MKR #15 -- 11 JUL 24
MKR #15 to MKR #20 -- 10 JUL 24
MKR #20 to MKR #26 -- 25 JUN 24
MKR #26 to MKR #27 -- 26 JUN 24

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U.S. ARMY CORPS OF ENGINEERS PHILADELPHIA DISTRICT	Surveyed By	
	Drawn By	
	Field Scale	E. M. J. J. J.
	Approved	Chief, Survey Section

NEW JERSEY INTRACOASTAL WATERWAY
IW 03 - MKR #02 to MKR #27
EXAMINATION

IW-43



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.

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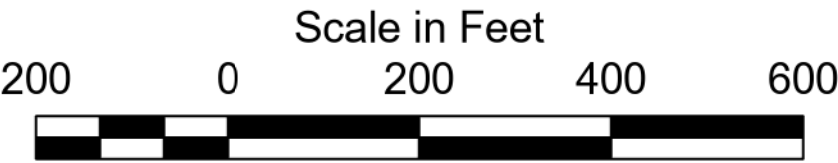
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- Legend**
- Shoalest Sounding per Quarter
 - Centerline
 - Channel Framework
- | | |
|--------|-------|
| 6 - 20 | 5 - 6 |
| 4 - 5 | 3 - 4 |
| 2 - 3 | 1 - 2 |
| 0 - 1 | |



MKR #2 to MKR #15 -- 11 JUL 24
MKR #15 to MKR #20 -- 10 JUL 24
MKR #20 to MKR #26 -- 25 JUN 24
MKR #26 to MKR #27 -- 26 JUN 24

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Surveyed By	U.S. ARMY CORPS OF ENGINEERS PHILADELPHIA DISTRICT
Checked By	E. MILLER
Drawn By	E. MILLER
Field Scale	
Approved	Chief, Survey Section

NEW JERSEY INTRACOASTAL WATERWAY
IW 03 - MKR #02 to MKR #27
EXAMINATION

IW-43