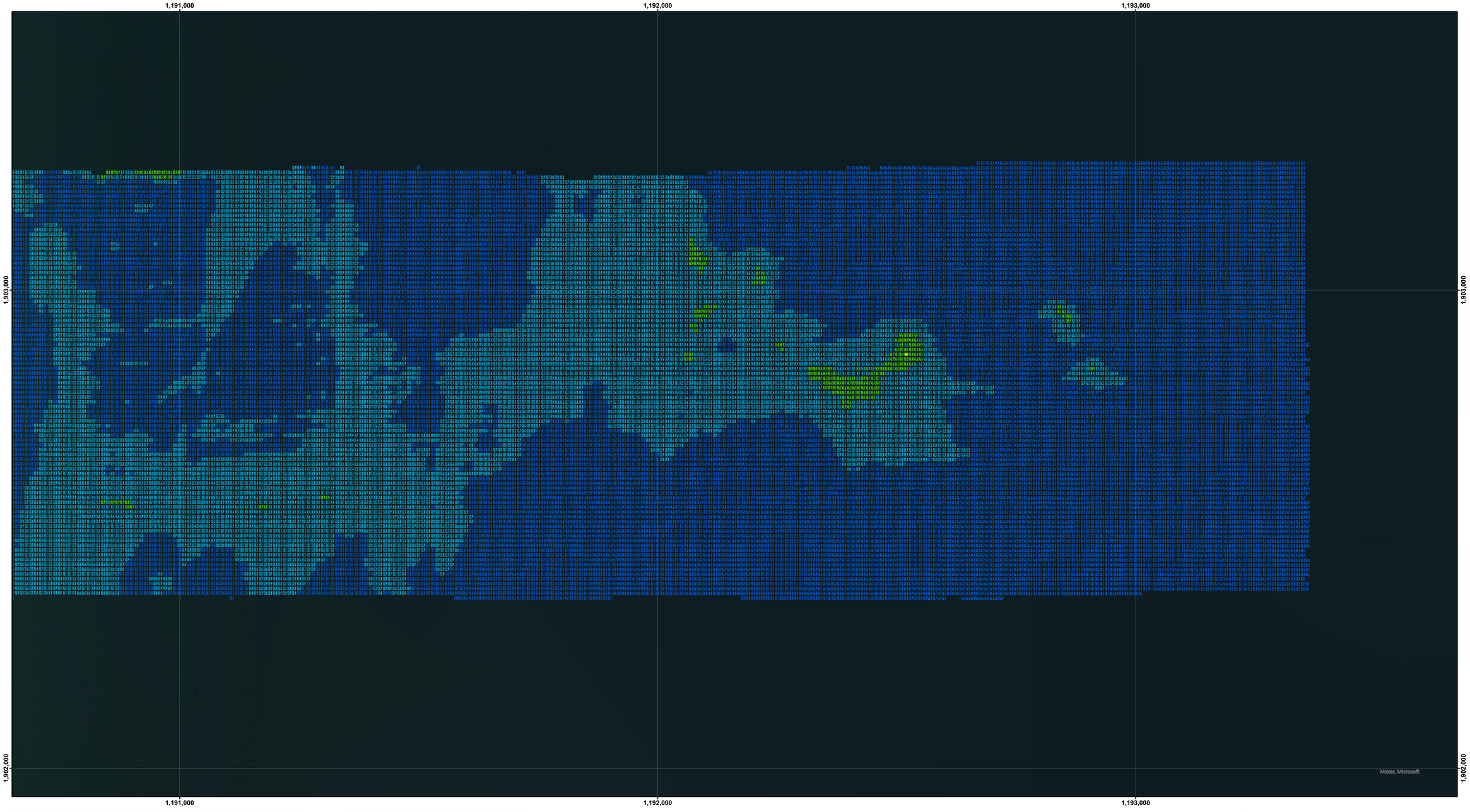
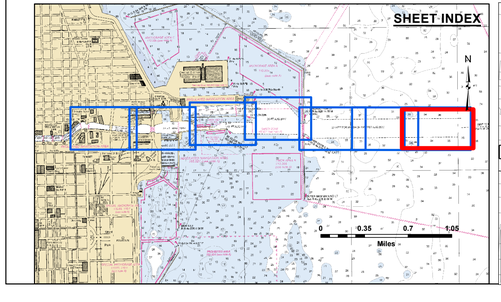
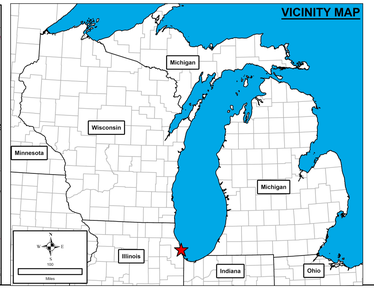






LEGEND

- Federal Navigation Channel
- Cable Submarine
- Cable Overhead
- Placement Area
- Obstruction Point
- Wrecks-Submerged
- Shoaling Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy

- 4+ Feet Above Authorized Channel Depth
- 2-4 Feet Above Authorized Channel Depth
- 0-2 Feet Above Authorized Channel Depth
- 0-2 Feet Below Authorized Channel Depth
- 2-4 Feet Below Authorized Channel Depth
- 4+ Feet Below Authorized Channel Depth

UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N
W E
S

0 50 100 200 300
Feet

NOTES:

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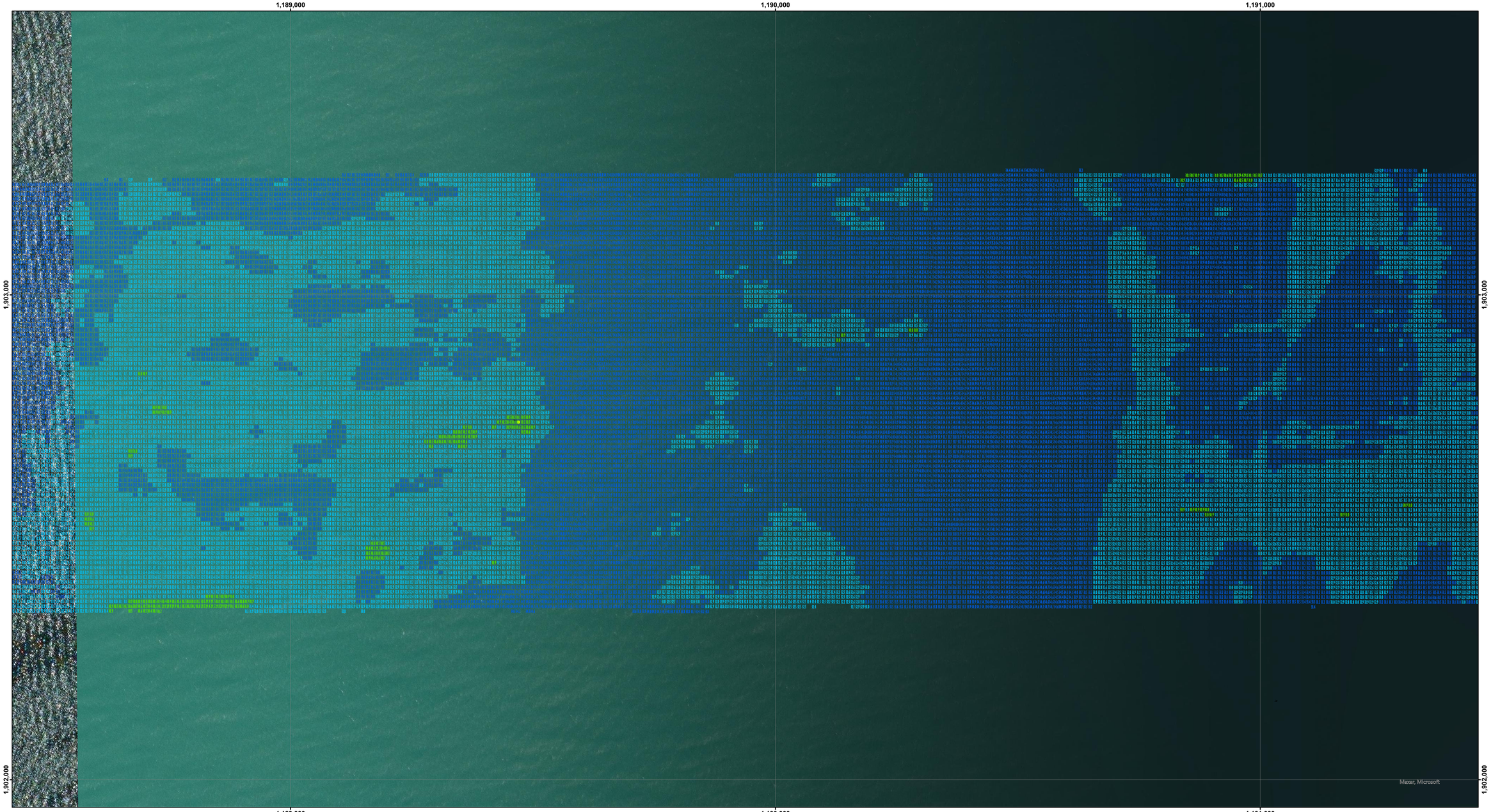
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CORPS OF ENGINEERS
CHICAGO, ILLINOIS

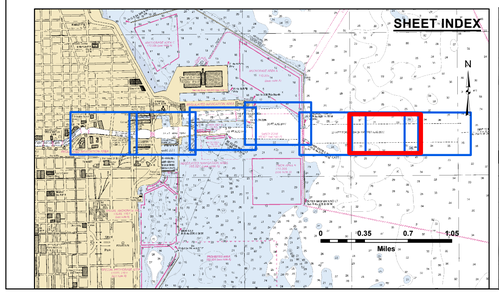
Surveyed by:
Cory Brenner, Lake Michigan Project Office
Mapping:
Geospatial Section, Chicago District
Reviewed by:
Kevin Kwasny, Lake Michigan Project Office
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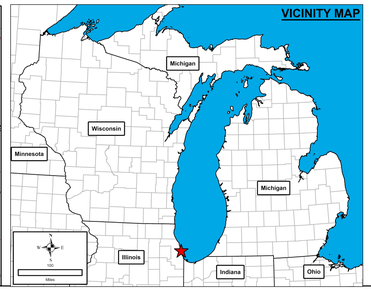
CHICAGO HARBOR
LC_04_CHH_20250812_CS_10
12 August 2025

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5.24.09.03-5.24.09.03







LEGEND

- Federal Navigation Channel
- Cable Submarine
- Cable Overhead
- Placement Area
- Obstruction Point
- Wrecks-Submerged
- Shoaling Area
- Shoalest Sounding**
- Beacon, General
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- 4+ Feet Below Authorized Channel Depth

UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N
W E
S

0 50 100 200 300
Feet

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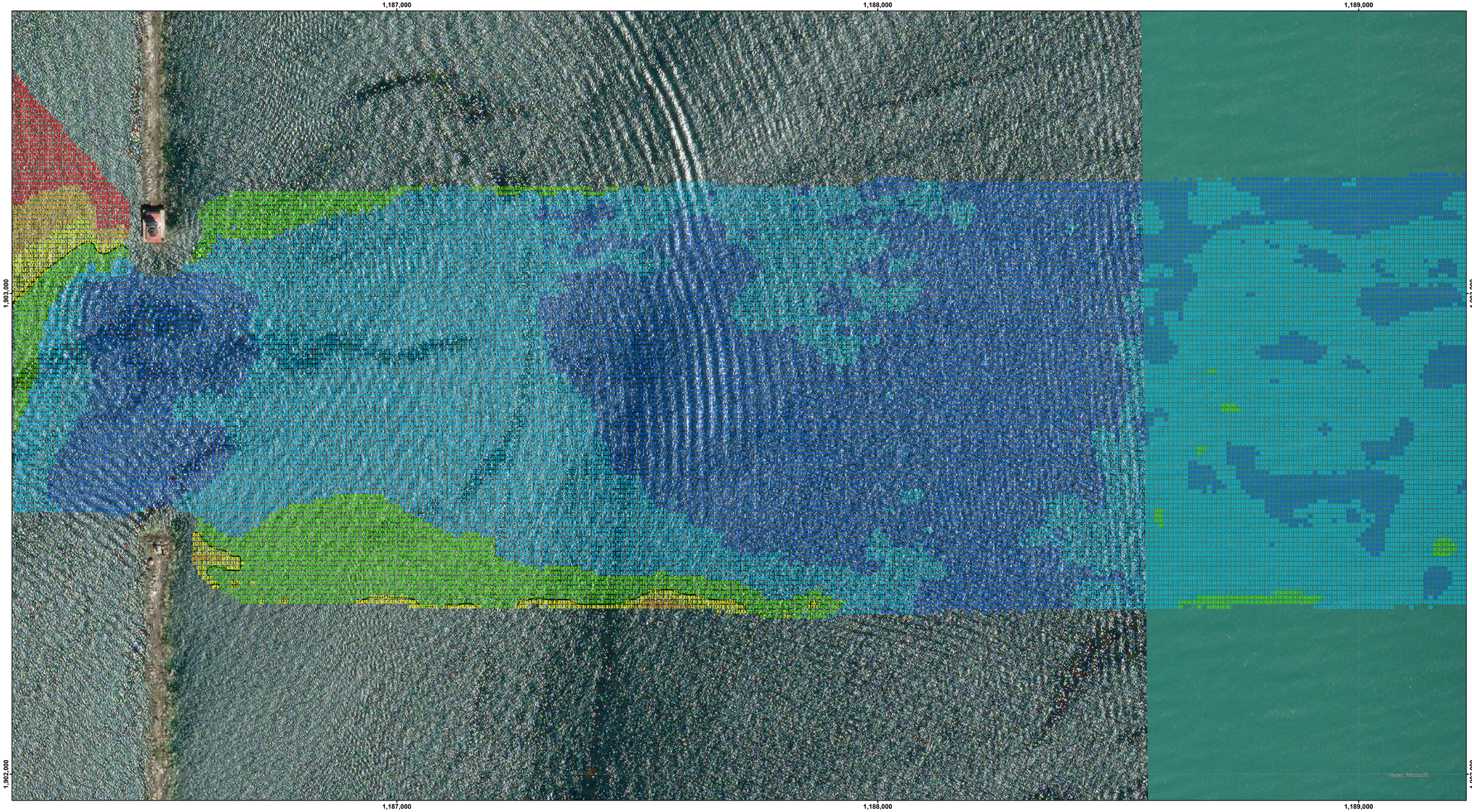
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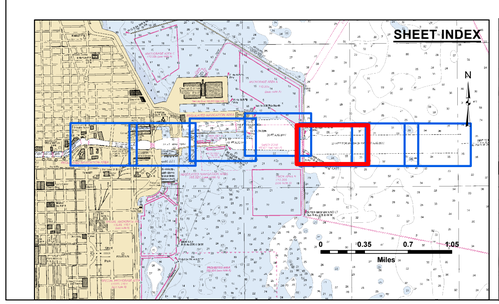
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Mapping: Geospatial Section, Chicago District
Reviewed by: Kevin Kwasny, Lake Michigan Project Office
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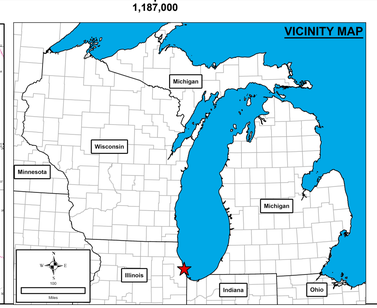
CHICAGO HARBOR
LC_04_CHH_20250812_CS_10
12 August 2025

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5.24.09.03-5.24.09.03







LEGEND

- Federal Navigation Channel
- Cable Submarine
- Cable Overhead
- Placement Area
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UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N W E S

0 50 100 200 300
Feet

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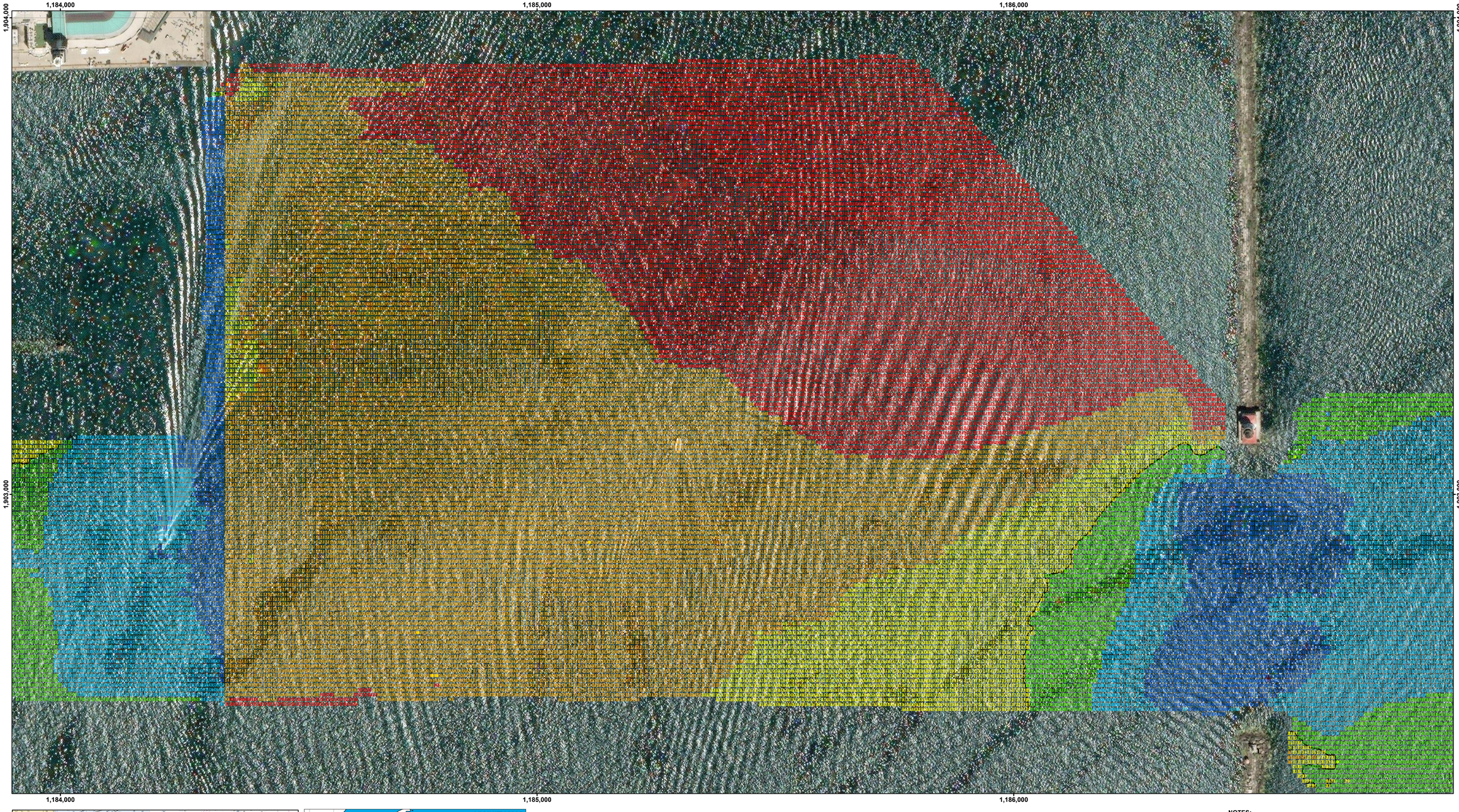
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Mapping:	Geospatial Section, Chicago District
Reviewed by:	Kevin Kwasny, Lake Michigan Project Office
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U.S. ARMY ENGINEER
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

CHICAGO HARBOR
LC_04_CHH_20250812_CS_10
12 August 2025

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Revison Number:
5.24.09.03-5.24.09.03



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District: CELRC

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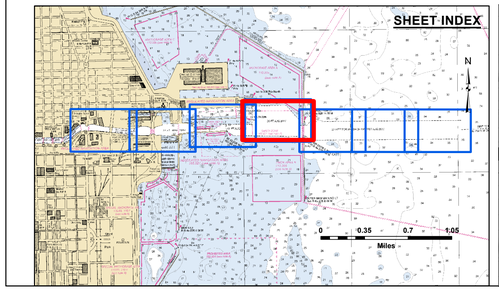
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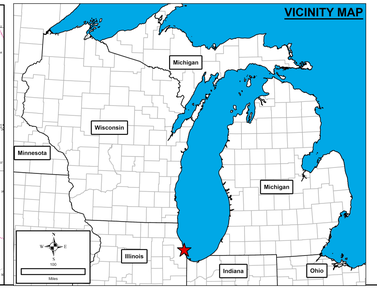
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CORPS OF ENGINEERS
CHICAGO, ILLINOIS

CHICAGO HARBOR
LC_04_CHH_20250812_CS_10
12 August 2025

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LEGEND

- Federal Navigation Channel
- Cable Submarine
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DEPTH BELOW LOW WATER DATUM (LWD)

N
W E
S

0 50 100 200 300
Feet

NOTES:

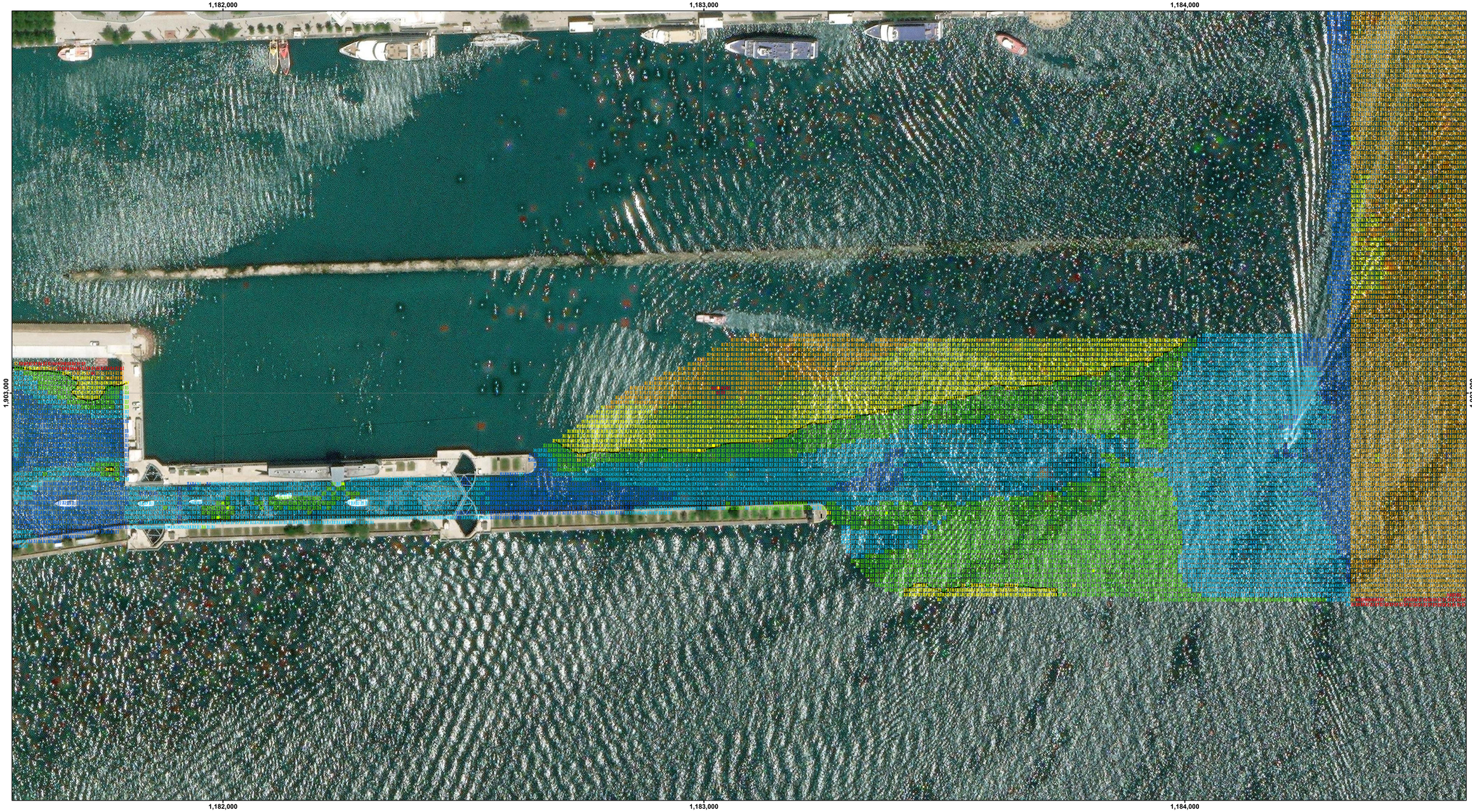
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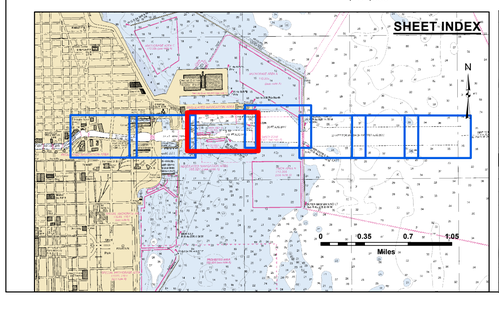
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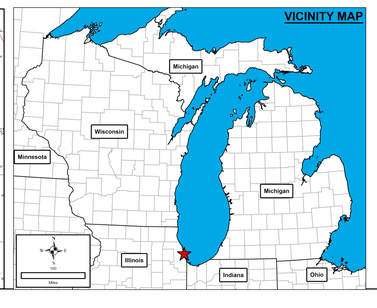
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N W E S

0 50 100 200 300
Feet

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Mapping:	Geospatial Section, Chicago District
Reviewed by:	Kevin Kwasny, Lake Michigan Project Office
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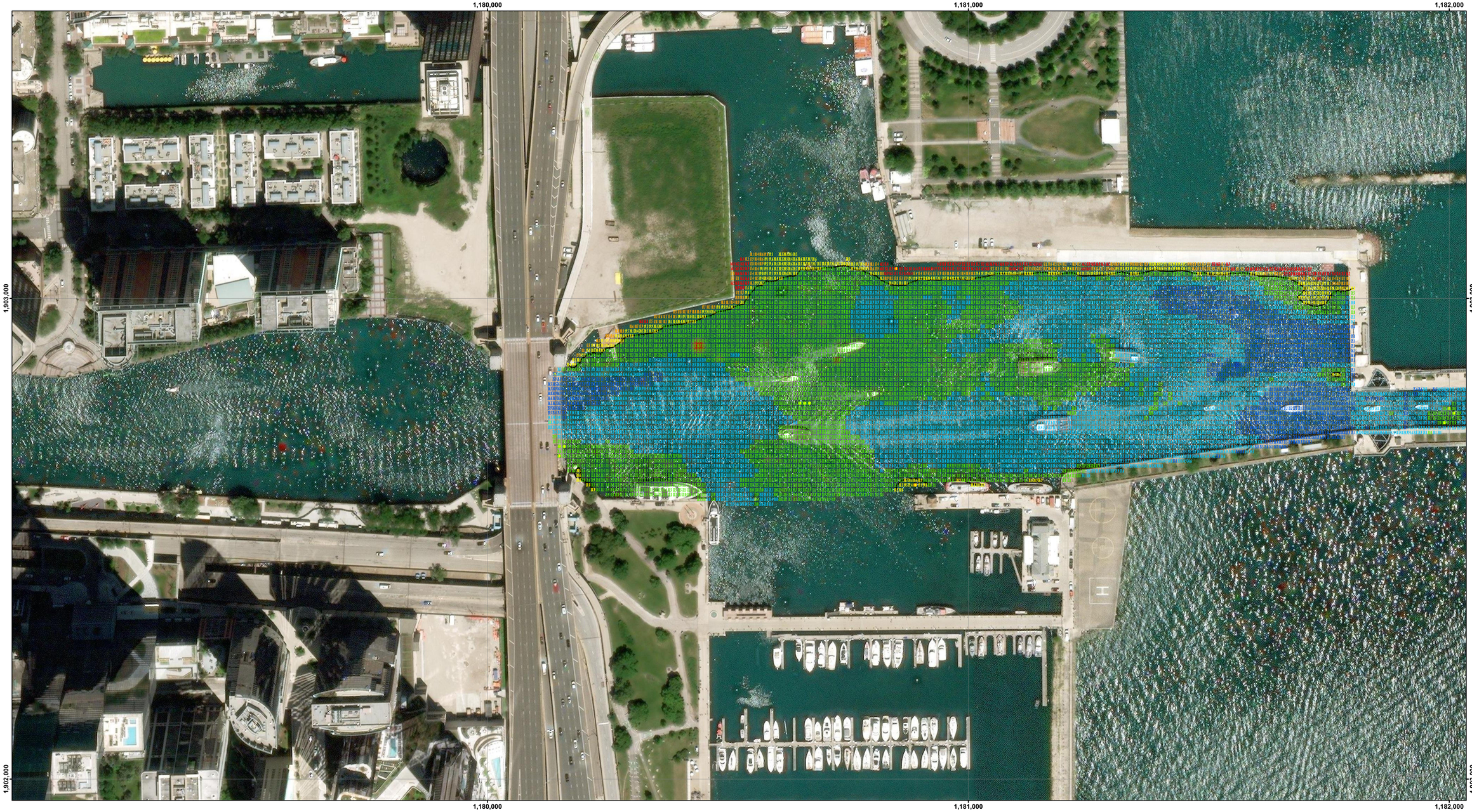
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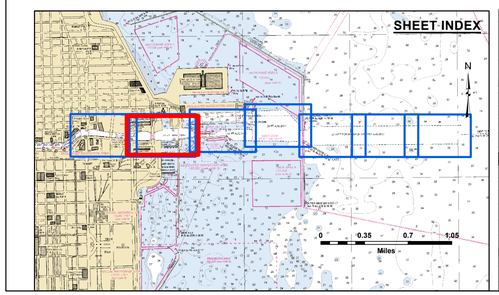
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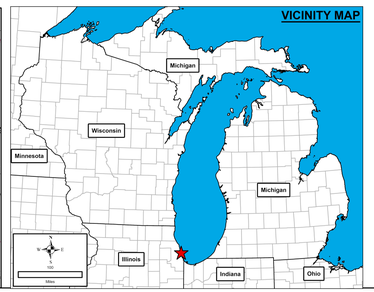
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- Wrecks-Submerged
- Shoaling Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy

- 4+ Feet Above Authorized Channel Depth
- 2-4 Feet Above Authorized Channel Depth
- 0-2 Feet Above Authorized Channel Depth
- 0-2 Feet Below Authorized Channel Depth
- 2-4 Feet Below Authorized Channel Depth
- 4+ Feet Below Authorized Channel Depth

UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N
W E
S

0 50 100 200 300
Feet

NOTES:

THE SOUNDINGS INDICATED HEREON REPRESENT THE MINIMUM DEPTH SOUNDING THE 10 FOOT BY 10 FOOT AREA CENTERED AROUND THE TEXT. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SHOAL REMOVAL OPERATIONS AND NOTICES TO NAVIGATION INTERESTS.

ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85). LOW WATER DATUM ZERO IS 577.5 FEET ABOVE MEAN WATER LEVEL AT POINT RIMOUSKI QUEBEC. WATER LEVEL READINGS ARE FROM AN AUTOMATED GAUGE LOCATED AT WAUKEGAN HARBOR, ILLINOIS. DEPTHS ARE MEASURED USING AN RESON T-20 MULTIBEAM SONAR.

HORIZONTAL POSITIONING IS DETERMINED USING REAL TIME KINEMATIC (RTK). THE REAL TIME KINEMATIC BASE STATIONS CORRECTIONS ARE PROVIDED BY TRIMBLE VRS. DISTANCE FROM BASE STATION DETERMINES CORRECTION REFERENCE STATION. THE POSITIONING SYSTEM (GPS/IMU) IS MANUFACTURED BY APPLANIX MARINE POS/MV VER 4.0

GRID COORDINATES ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM,TRANSVERSE MERCATOR PROJECTION, ILLINOIS EAST (1302), NORTH AMERICAN DATUM 1983 (NAD83). ALL COORDINATES SHOWN ARE IN U.S. SURVEY FEET.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON DATE SHOWN AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THE TIME.

US Army Corps of Engineers
District: CELRC

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CHICAGO, ILLINOIS

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CHICAGO HARBOR
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