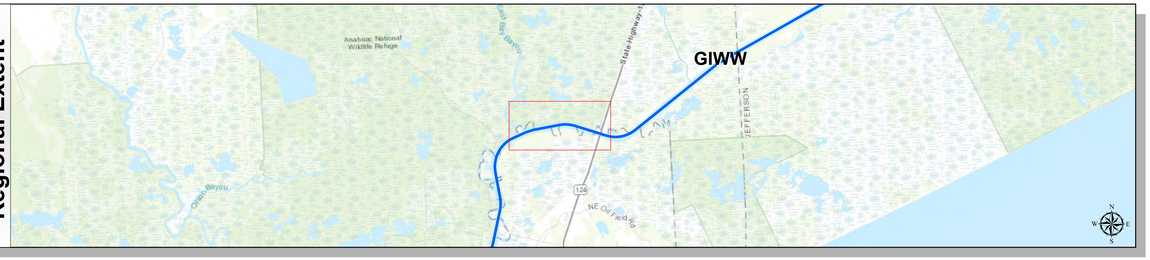
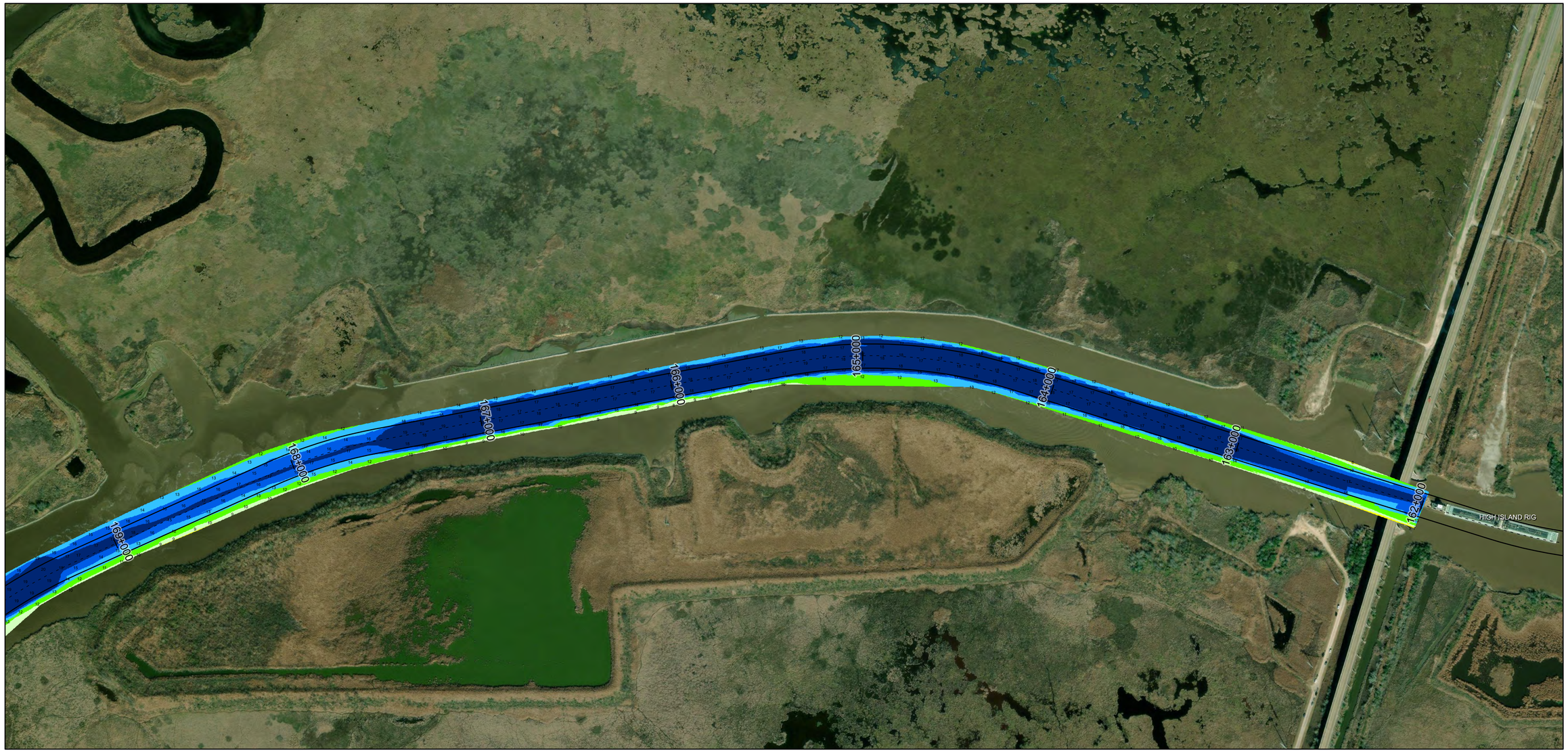
Gulf Intracoastal Waterway: High Island to Galveston Bay

U.S. Army Corps of Engineers
Galveston District

Regional Extent



Dredging Reach Extent



Latest Survey Collection Date: 09 April 2025
Document Page: 1 of 23
Scale: 1:3,000
Mapped by: m3odnmhg
Additional Imagery info:

Authorized Depth: -13ft.
Width Range: 125ft to 300ft
Website Index Number: 23
Side Slope Ratio: (Rise : Run)
PDF Print Date: 4/22/2025

N
W E
S

HYDROGRAPHIC SURVEY

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17

NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.
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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA
World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Additional Combined Survey Dates and Stationing:

Combined surveys: 20250310_CS_281P000_320P000; 20250310_PR_162P000_197P000; 20250311_PR_197P000_281P000; 20250319_AD_02_167P600_174P000; 20250408_BD_04_207P000_212P000; 20250408_BD_05_212P000_217P400; 20250409_AD_163P000_167P400.

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

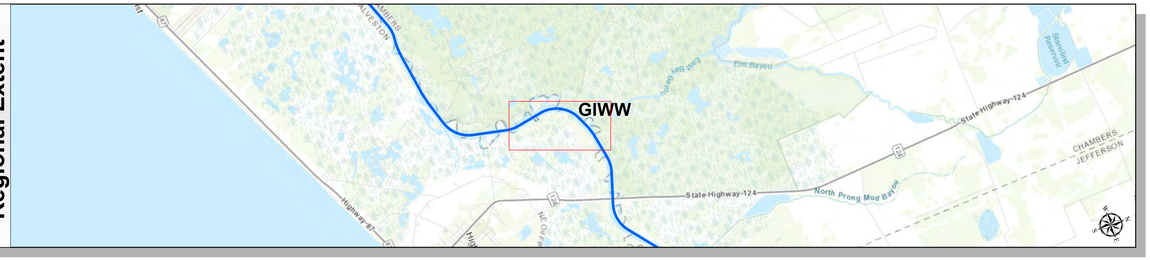
Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

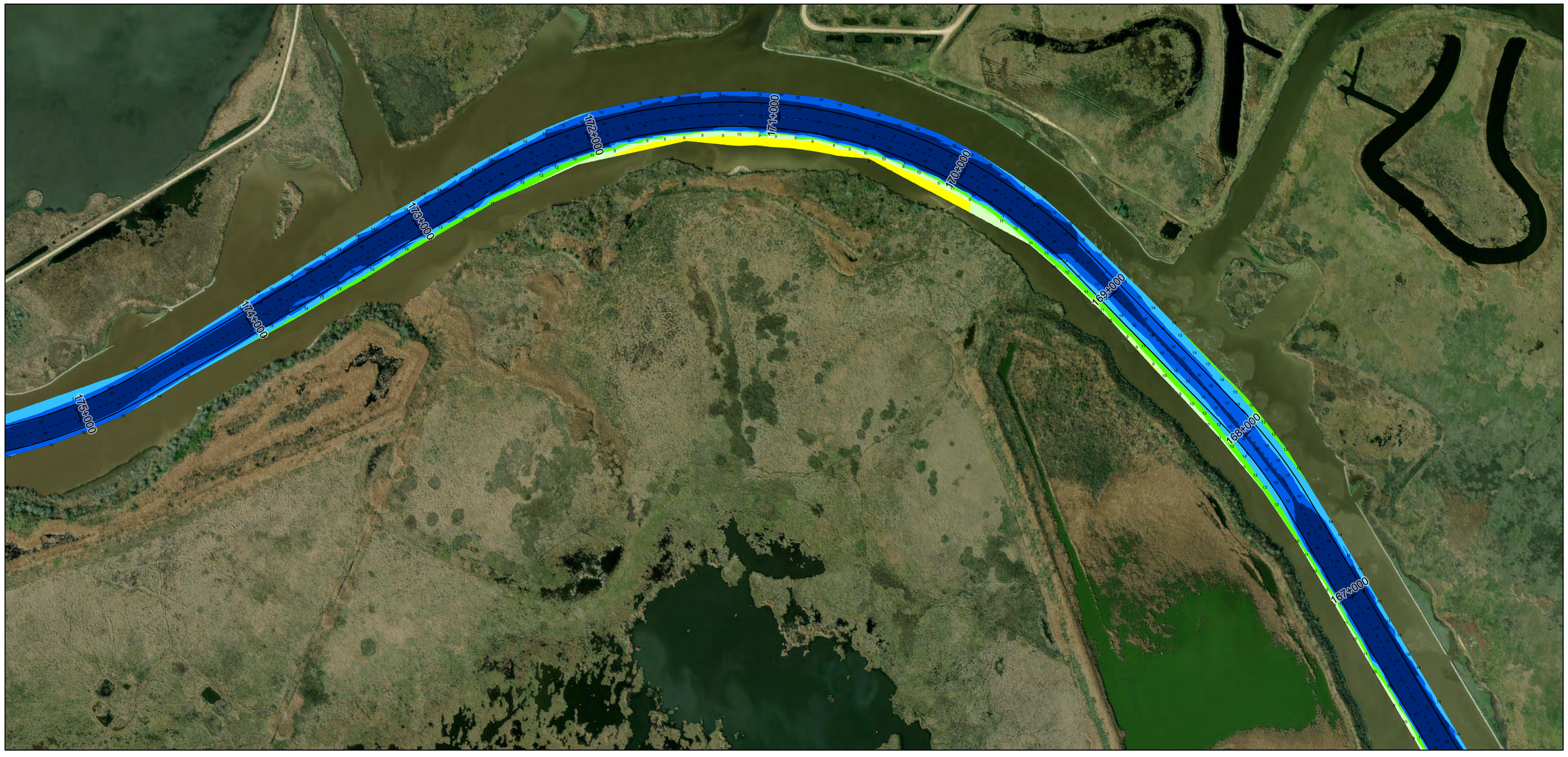
Gulf Intracoastal Waterway: High Island to Galveston Bay

U.S. Army Corps of Engineers
Galveston District

Regional Extent



Dredging Reach Extent



Latest Survey Collection Date:	09 April 2025
Document Page: 2 of 23	Website Index Number: 24
Scale: 1:3,000	
Mapped by: m3odnmhg	
Additional Imagery info:	
Authorized Depth: -13ft.	
Width Range: 125ft to 300ft	
Side Slope Ratio: (Rise : Run)	
PDF Print Date: 4/22/2025	

N W E S

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17

NOTES:
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

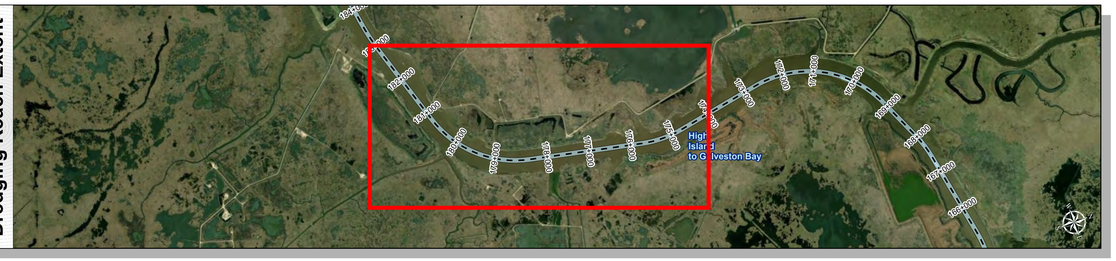
Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

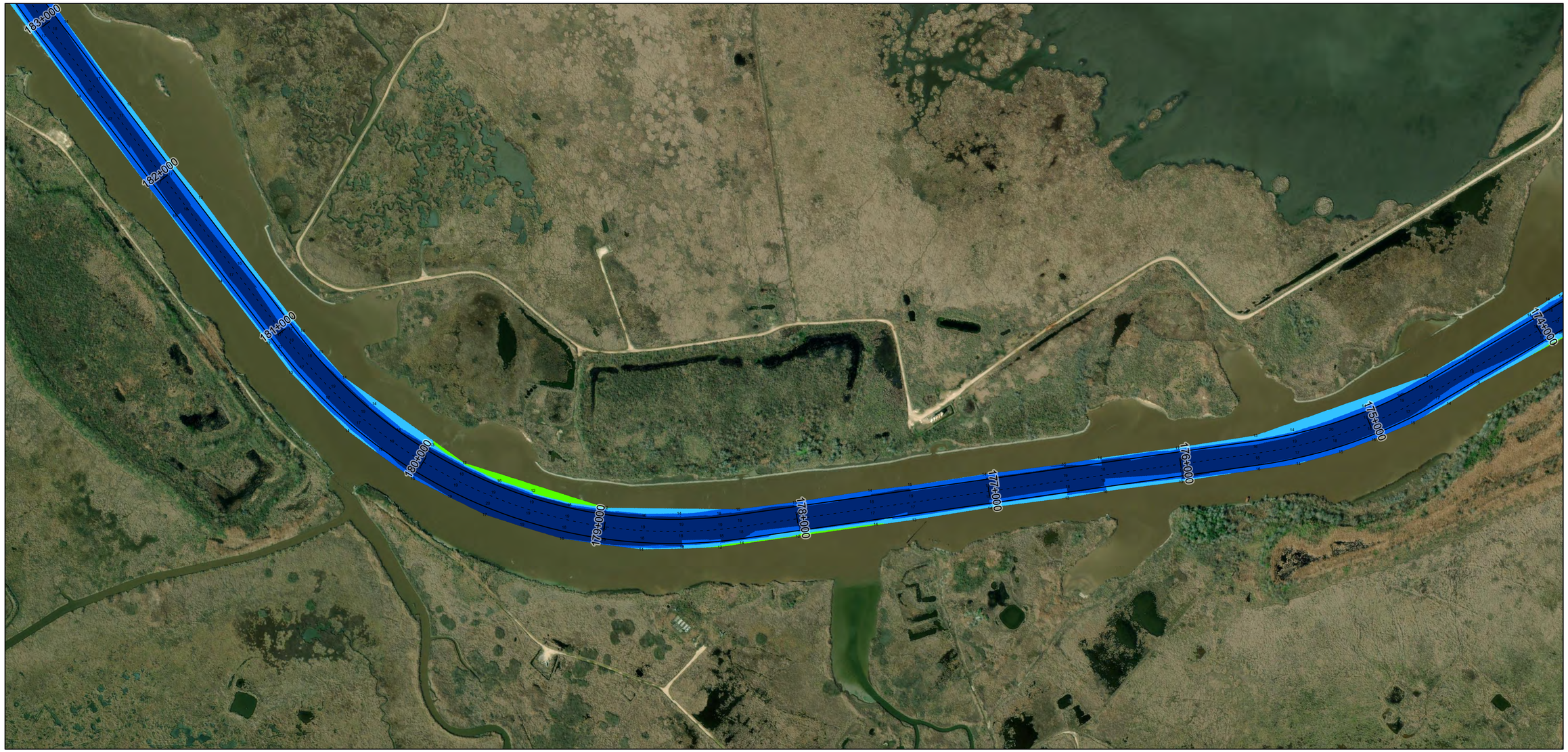
Gulf Intracoastal Waterway: High Island to Galveston Bay

U.S. Army Corps of Engineers
Galveston District

Regional Extent

Dredging Reach Extent





Latest Survey Collection Date:	09 April 2025
Document Page: 3 of 23	Website Index Number: 25
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 4/22/2025
Additional Imagery info:	Authorized Depth: -13ft.

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17

NOTES:
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

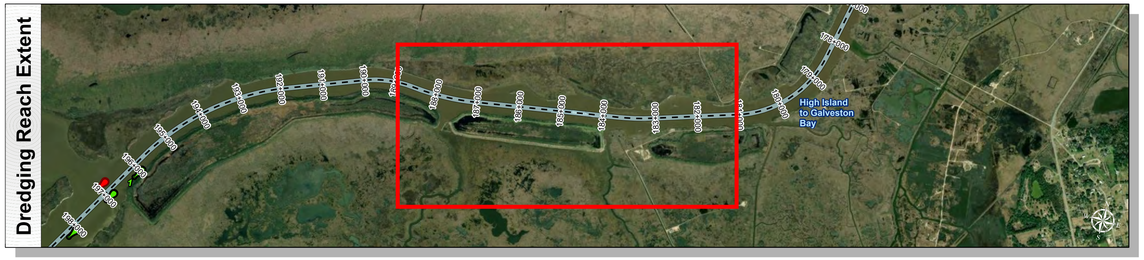
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

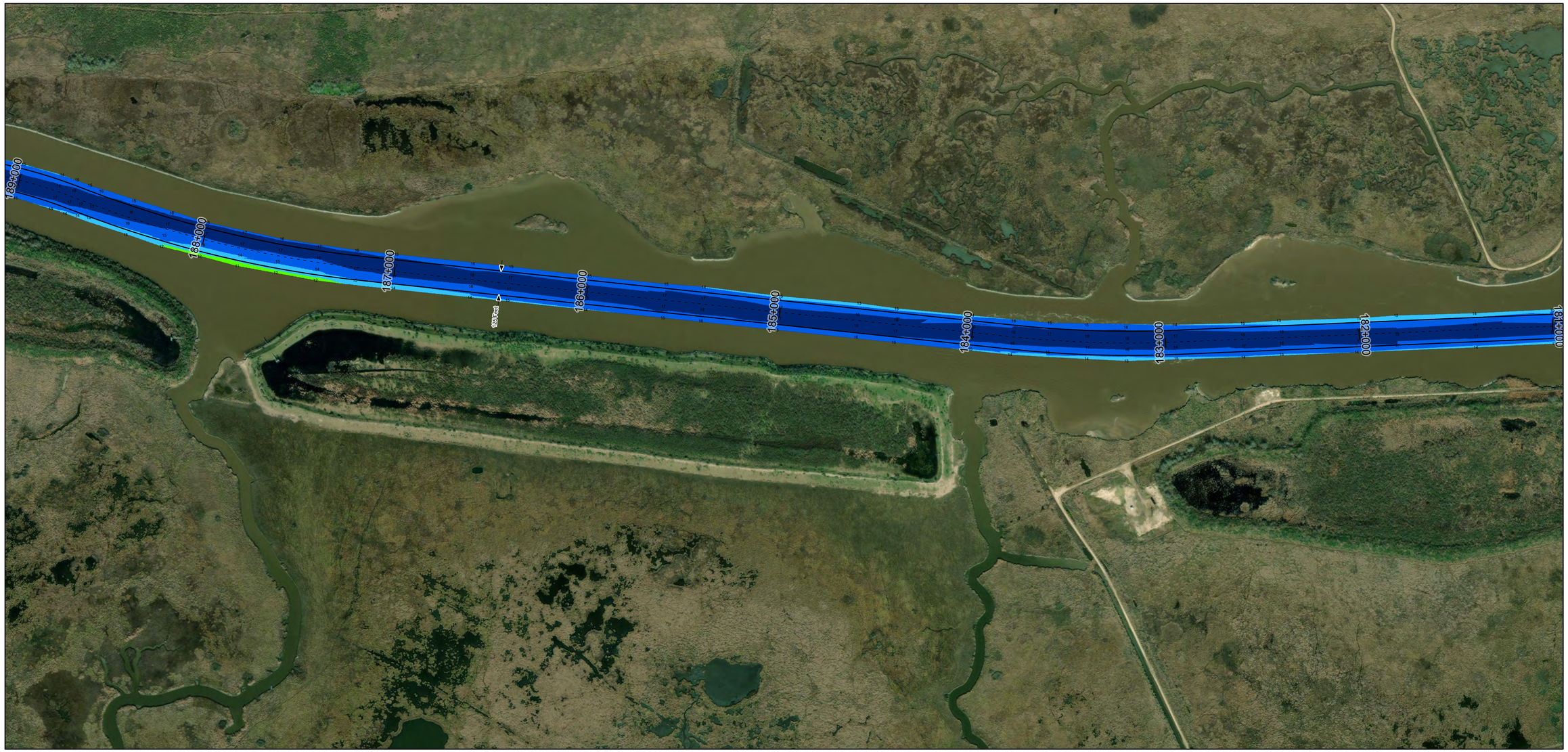
Gulf Intracoastal Waterway: High Island to Galveston Bay

Regional Extent

Dredging Reach Extent



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	09 April 2025
Document Page: 4 of 23	Website Index Number: 26
Scale: 1:3,000	
Mapped by: m3odnmhg	
Additional Imagery info:	
Authorized Depth: -13ft.	
Width Range: 125ft to 300ft	
Side Slope Ratio: (Rise : Run)	
PDF Print Date: 4/22/2025	

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17

NOTES:
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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

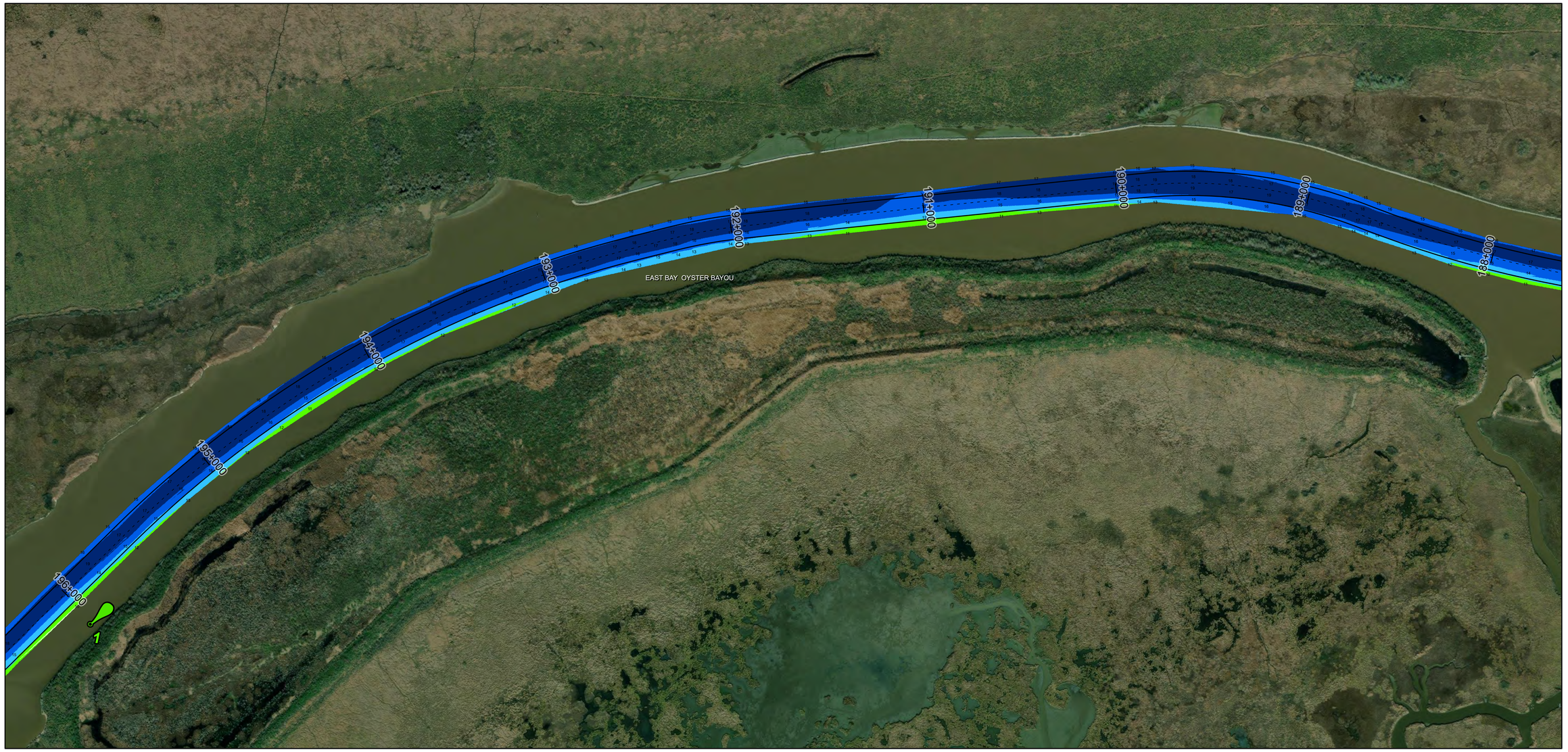
Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Gulf Intracoastal Waterway: High Island to Galveston Bay

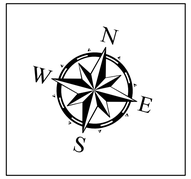
Regional Extent

Dredging Reach Extent

U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	09 April 2025
Document Page:	5 of 23
Scale:	1:3,000
Mapped by:	m3odnmhg
Additional Imagery info:	
Authorized Depth:	-13ft.
Width Range:	125ft to 300ft
Website Index Number:	27
Side Slope Ratio:	(Rise : Run)
PDF Print Date:	4/22/2025



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17

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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

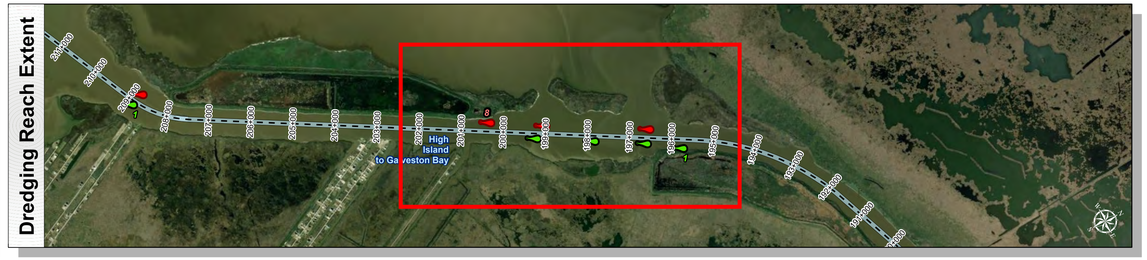
Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Gulf Intracoastal Waterway: High Island to Galveston Bay



U.S. Army Corps of Engineers
Galveston District

Latest Survey Collection Date:	09 April 2025
Document Page: 6 of 23	Website Index Number: 28
Scale: 1:3,000	
Mapped by: m3odnmhg	
Additional Imagery info:	

Authorized Depth: -13ft.
Width Range: 125ft to 300ft
Side Slope Ratio: (Rise : Run)
PDF Print Date: 4/22/2025

Channel Features
- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation
- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17

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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

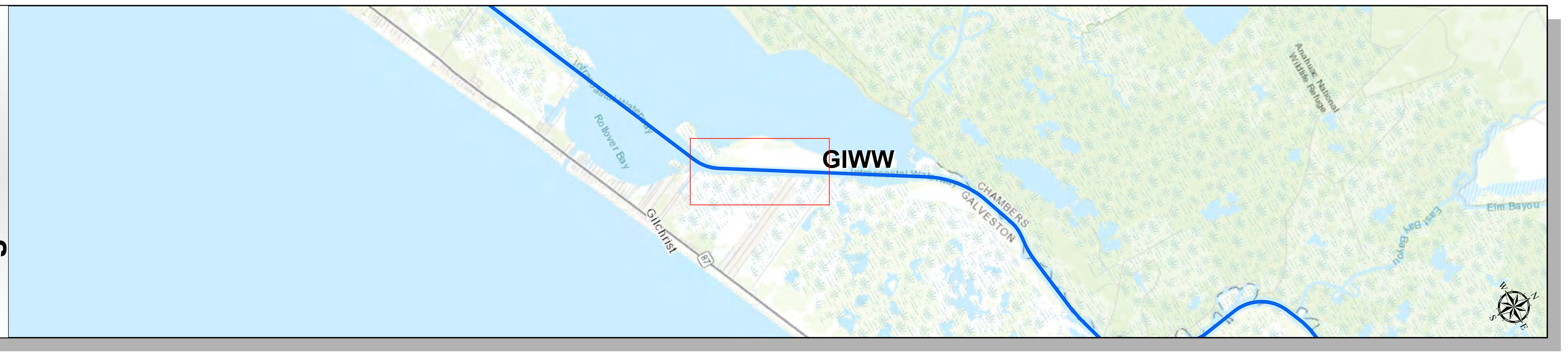
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

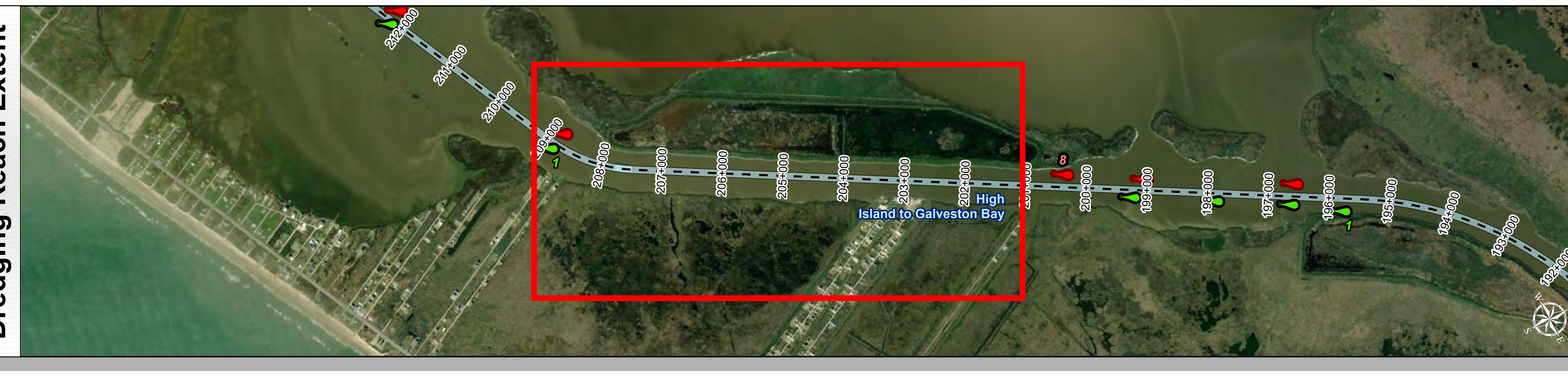
Gulf Intracoastal Waterway: High Island to Galveston Bay

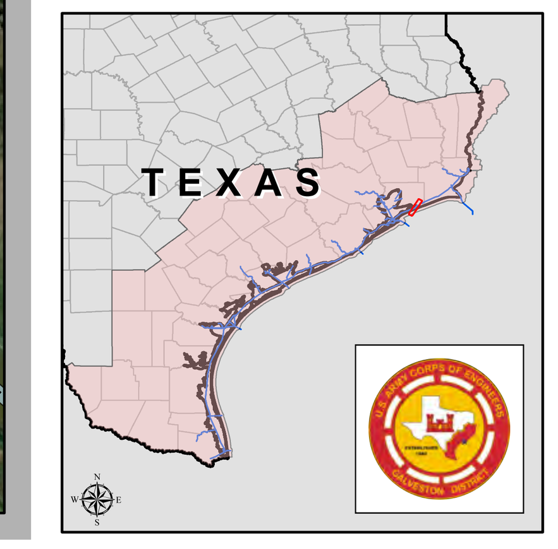
U.S. Army Corps of Engineers
Galveston District

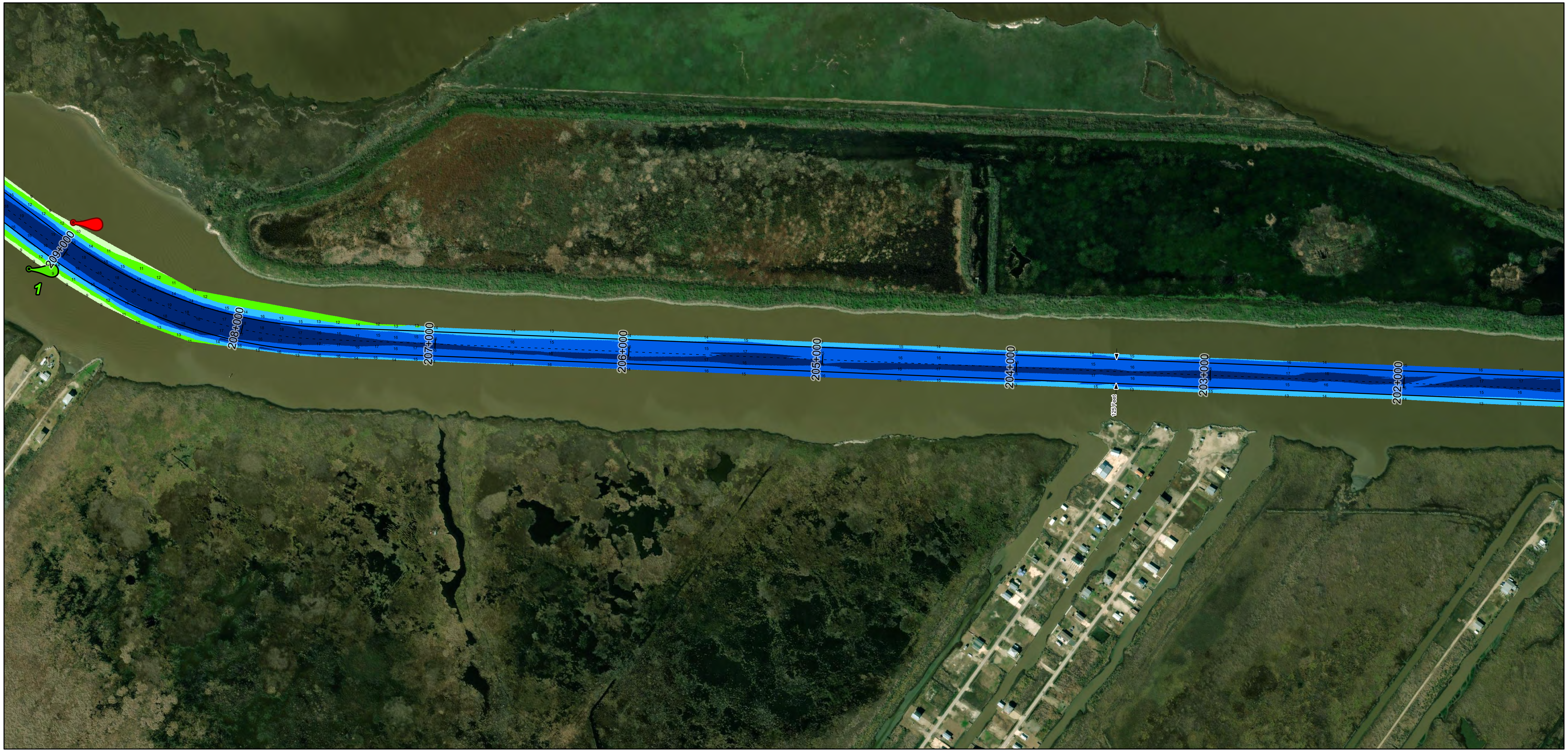
Regional Extent



Dredging Reach Extent







Authorized Depth: -13ft.
Width Range: 125ft to 300ft
Side Slope Ratio: (Rise : Run)
PDF Print Date: 4/22/2025
Latest Survey Collection Date: 09 April 2025
Website Index Number: 29
Document Page: 7 of 23
Scale: 1:3,000
Mapped by: m3odnmhg
Additional Imagery info:

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Channel Features

- - - - Channel Center Line
—— Channel Toe
←→ Channel Dimensions

Aids to Navigation

Green Side Aids
Red Side Aids
Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17

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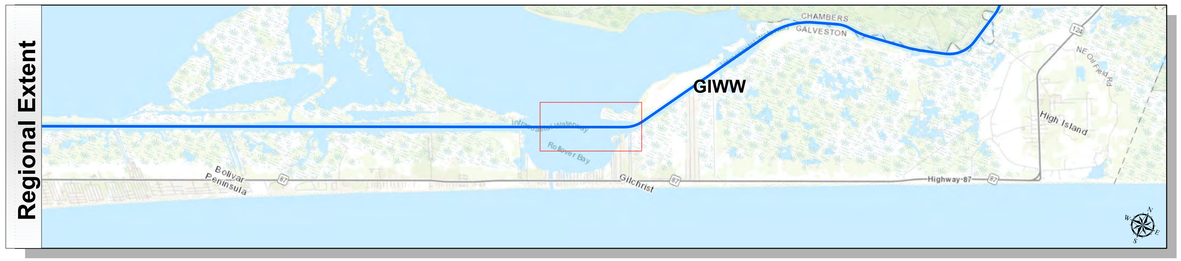
Projection: Lambert Conformal Conic

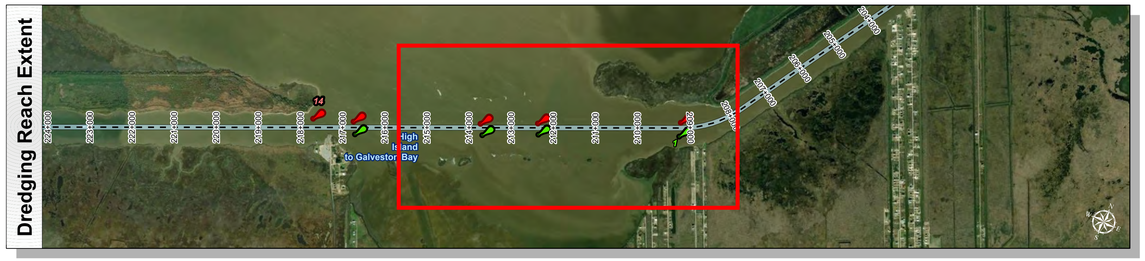
Dredging Reach Extent
0 0.3 0.6 1.2 Miles

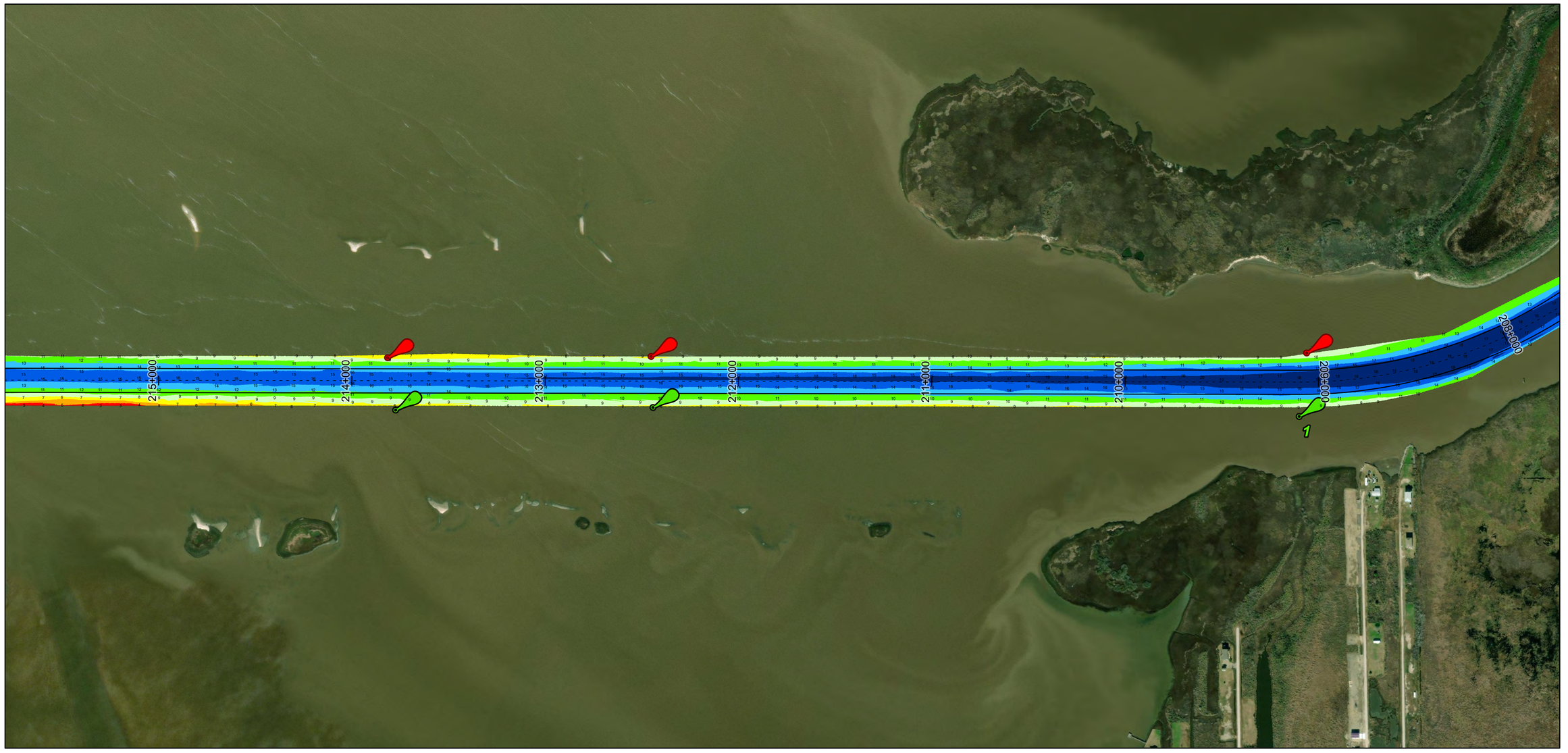
Hydrographic Survey Extent
0 255 510 1,020 Feet

Gulf Intracoastal Waterway: High Island to Galveston Bay

U.S. Army Corps of Engineers
Galveston District







Latest Survey Collection Date:	09 April 2025
Document Page: 8 of 23	Website Index Number: 30
Scale: 1:3,000	
Mapped by: m3odnmhg	
Additional Imagery info:	
Authorized Depth: -13ft.	
Width Range: 125ft to 300ft	
Side Slope Ratio: (Rise : Run)	
PDF Print Date: 4/22/2025	

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17

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5. For the most up to date information please check our website at: http://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA
World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Additional Combined Survey Dates and Stationing:

Combined surveys: 20250310_CS_281P000_320P000; 20250310_PR_162P000_197P000; 20250311_PR_197P000_281P000; 20250319_AD_02_167P600_174P000; 20250408_BD_04_207P000_212P000; 20250408_BD_05_212P000_217P400; 20250409_AD_163P000_167P400.

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.3 0.6 1.2 Miles

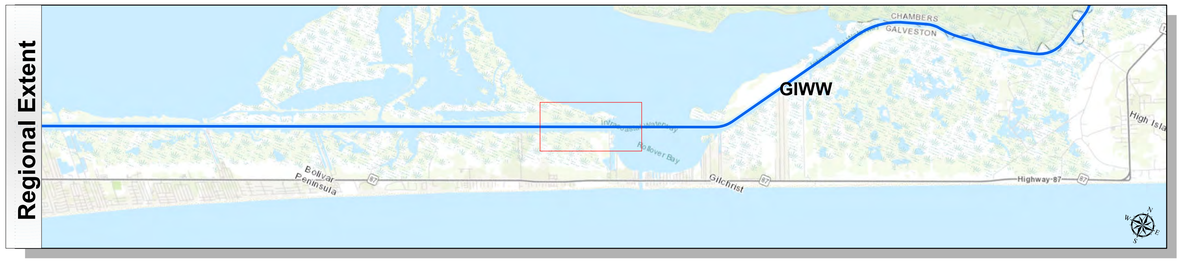
Hydrographic Survey Extent
0 255 510 1,020 Feet

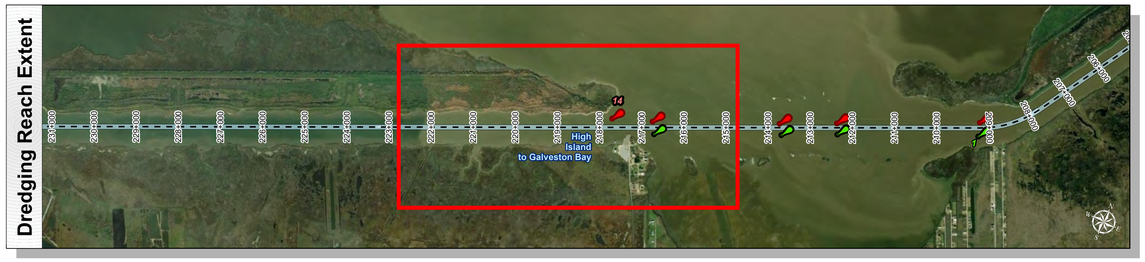
HYDROGRAPHIC SURVEY

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

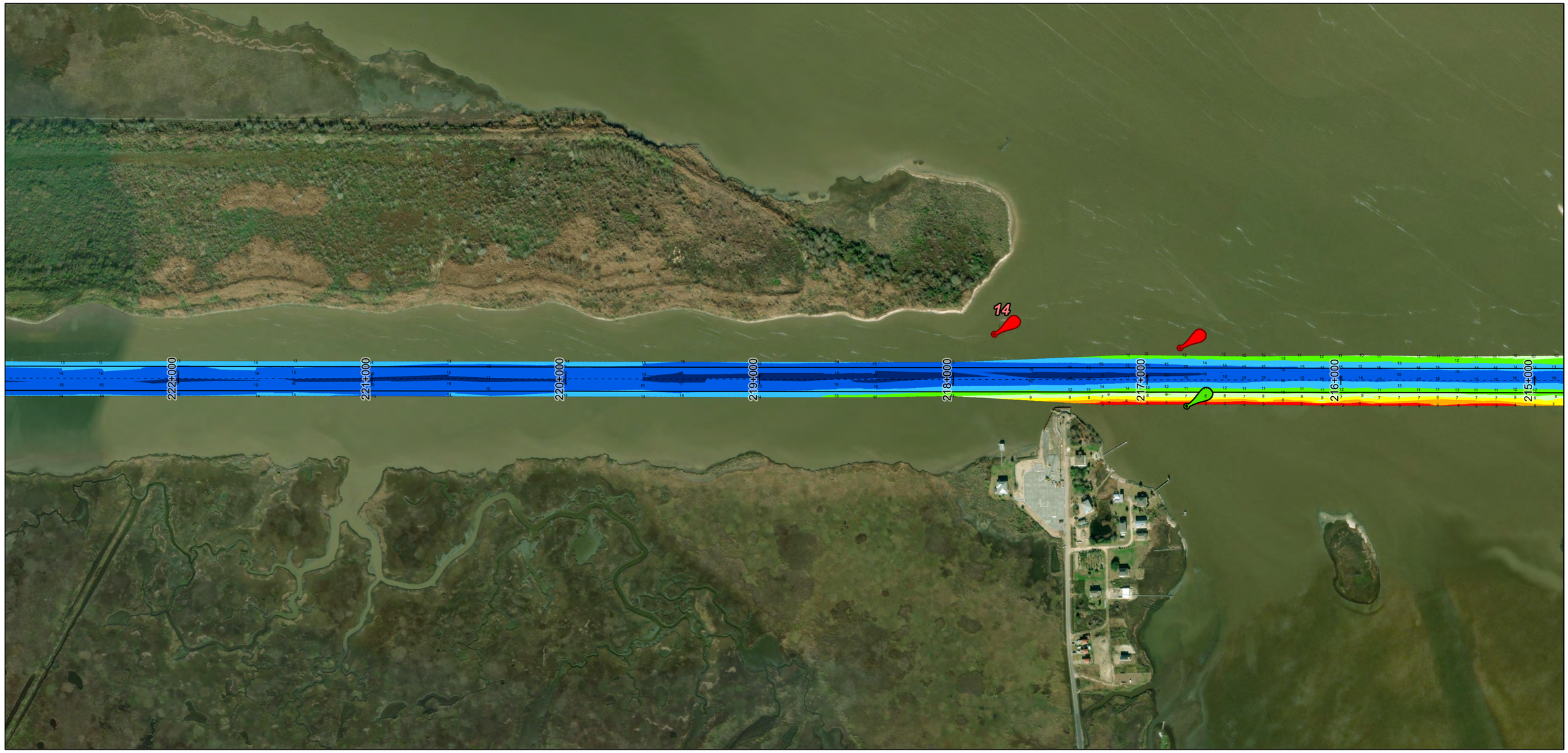
Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Gulf Intracoastal Waterway: High Island to Galveston Bay





U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	09 April 2025
Document Page:	9 of 23
Website Index Number:	31
Scale:	1:3,000
Mapped by:	m3odnmhg
Additional Imagery info:	
Authorized Depth:	-13ft.
Width Range:	125ft to 300ft
Side Slope Ratio:	(Rise : Run)
PDF Print Date:	4/22/2025

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17

NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.
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World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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Combined surveys: 20250310_CS_281P000_320P000; 20250310_PR_162P000_197P000; 20250311_PR_197P000_281P000; 20250319_AD_02_167P600_174P000; 20250408_BD_04_207P000_212P000; 20250408_BD_05_212P000_217P400; 20250409_AD_163P000_167P400.

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

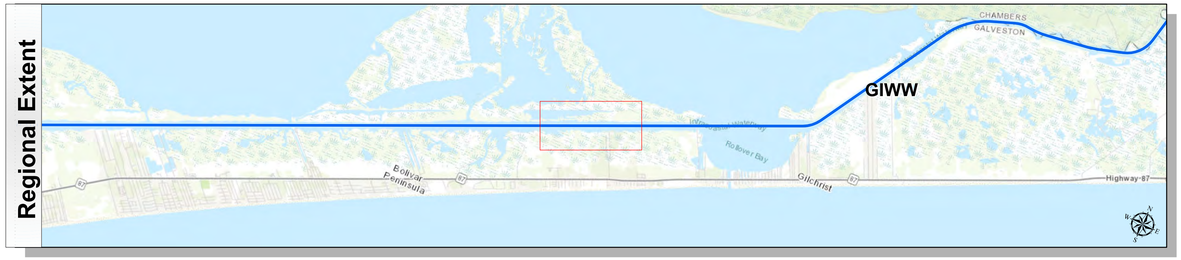
Dredging Reach Extent
0 0.3 0.6 1.2 Miles

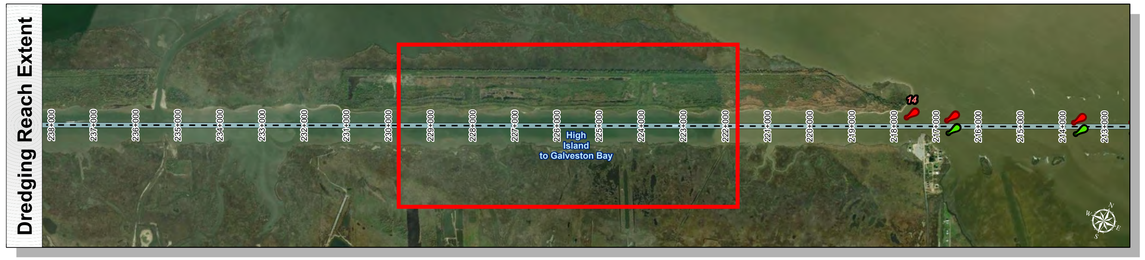
Hydrographic Survey Extent
0 255 510 1,020 Feet

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

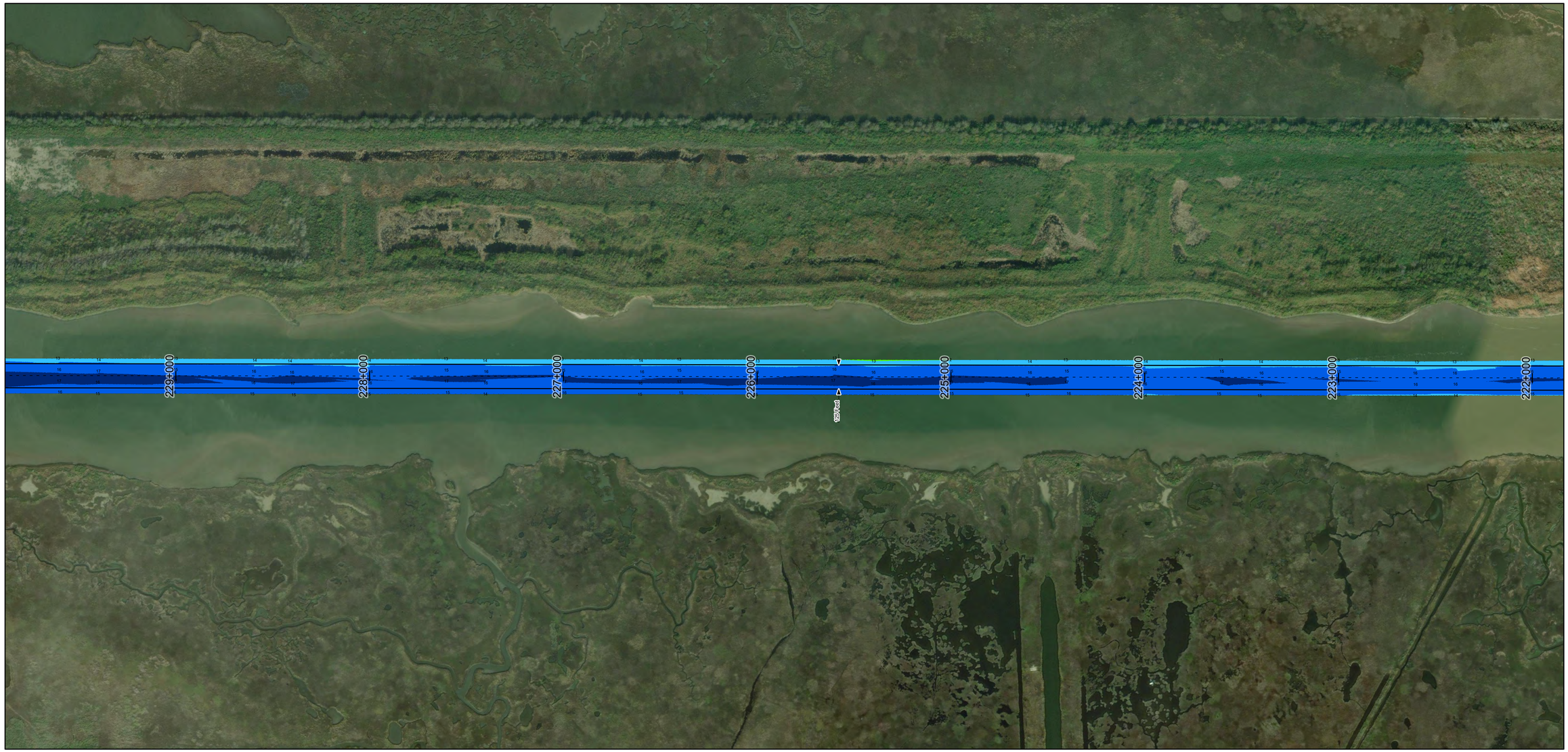
Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Gulf Intracoastal Waterway: High Island to Galveston Bay





U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 09 April 2025
Document Page: 10 of 23
Scale: 1:3,000
Mapped by: m3odnmhg
Additional Imagery info:

Authorized Depth: -13ft.
Width Range: 125ft to 300ft
Website Index Number: 32
Side Slope Ratio: (Rise : Run)
PDF Print Date: 4/22/2025

Channel Features
- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation
- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - -3	3 - -5	5 - -7	7 - -9	9 - -11	11 - -13	13 - -15	15 - -17	< -17

NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
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World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

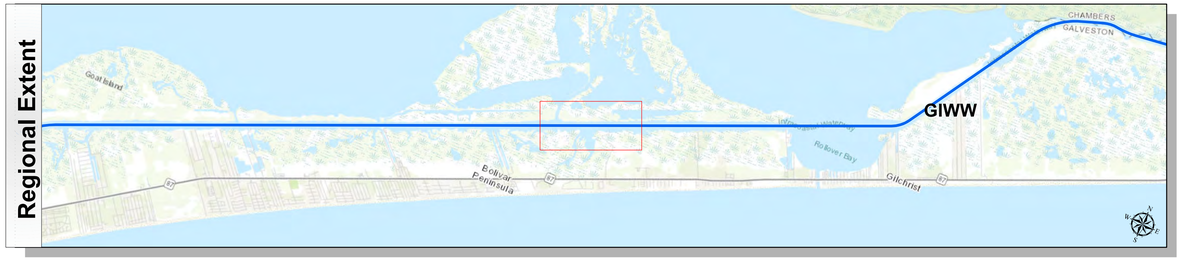
Dredging Reach Extent
0 0.3 0.6 1.2 Miles

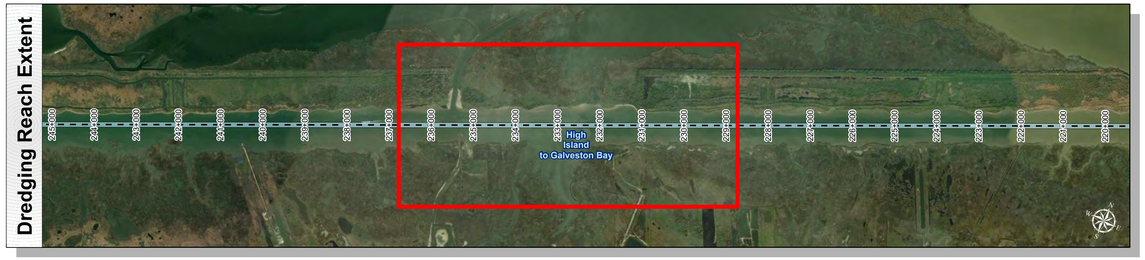
Hydrographic Survey Extent
0 255 510 1,020 Feet

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

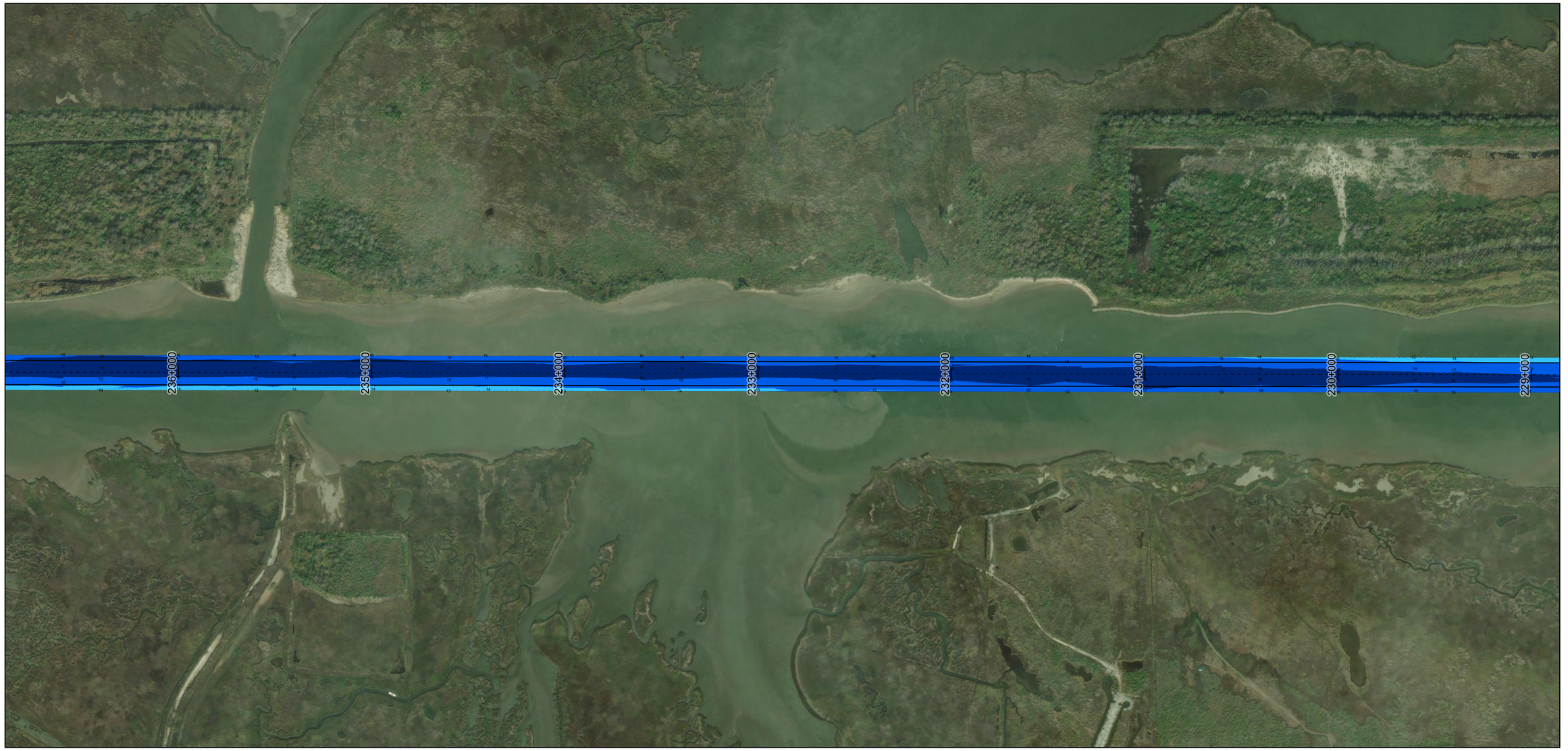
Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Gulf Intracoastal Waterway: High Island to Galveston Bay





U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	09 April 2025
Document Page:	11 of 23
Website Index Number:	33
Scale:	1:3,000
Mapped by:	m3odnmhg
Additional Imagery info:	
Authorized Depth:	-13ft.
Width Range:	125ft to 300ft
Side Slope Ratio:	(Rise : Run)
PDF Print Date:	4/22/2025

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Channel Features
- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation
- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17

NOTES:
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World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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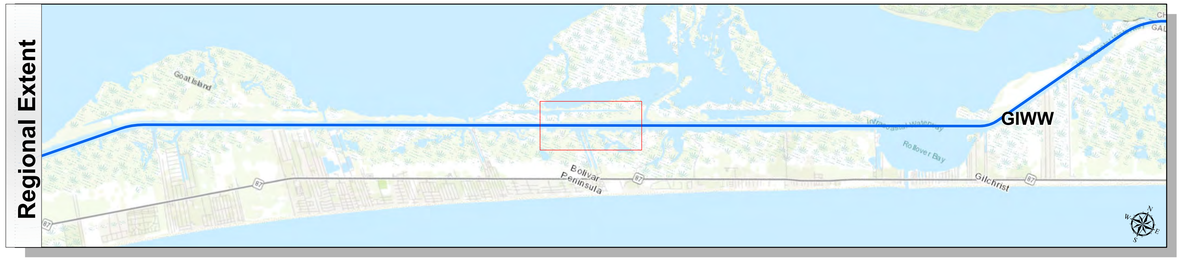
Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

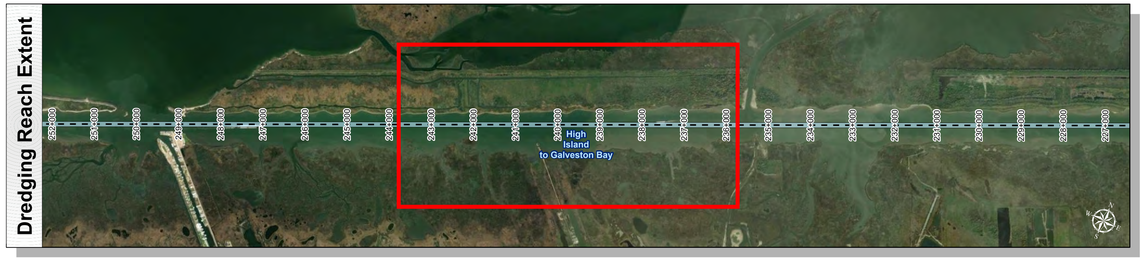
Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

Gulf Intracoastal Waterway: High Island to Galveston Bay

U.S. Army Corps of Engineers
Galveston District





Latest Survey Collection Date: 09 April 2025
Document Page: 12 of 23
Website Index Number: 34
Scale: 1:3,000
Mapped by: m3odnmhg
Additional Imagery info:

Authorized Depth: -13ft.
Width Range: 125ft to 300ft
Side Slope Ratio: (Rise : Run)
PDF Print Date: 4/22/2025

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Channel Features
- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation
- Green Side Aids
- Red Side Aids
- Lights

MLLW
0 - 3 | 3 - 5 | 5 - 7 | 7 - 9 | 9 - 11 | 11 - 13 | 13 - 15 | 15 - 17 | < 17

NOTES:
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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA
World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Additional Combined Survey Dates and Stationing:

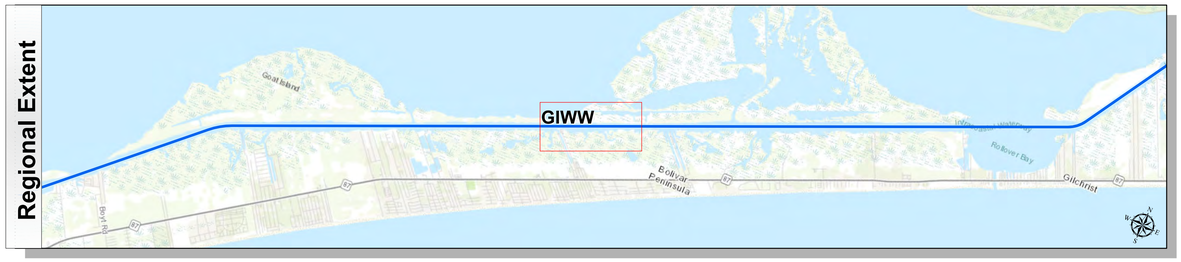
Combined surveys: 20250310_CS_281P000_320P000; 20250310_PR_162P000_197P000; 20250311_PR_197P000_281P000; 20250319_AD_02_167P600_174P000; 20250408_BD_04_207P000_212P000; 20250408_BD_05_212P000_217P400; 20250409_AD_163P000_167P400.

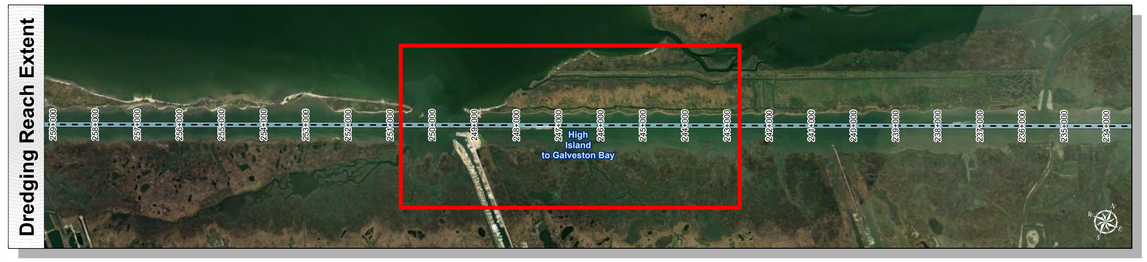
Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

Gulf Intracoastal Waterway: High Island to Galveston Bay





U.S. Army Corps of Engineers
Galveston District

Authorized Depth: -13ft.	
Width Range: 125ft to 300ft	
Side Slope Ratio: (Rise : Run)	
PDF Print Date: 4/22/2025	
Latest Survey Collection Date: 09 April 2025	Website Index Number: 35
Document Page: 13 of 23	
Scale: 1:3,000	
Mapped by: m3odnmhg	
Additional Imagery info:	

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - -3	3 - -5	5 - -7	7 - -9	9 - -11	11 - -13	13 - -15	15 - -17	< -17

NOTES:
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World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

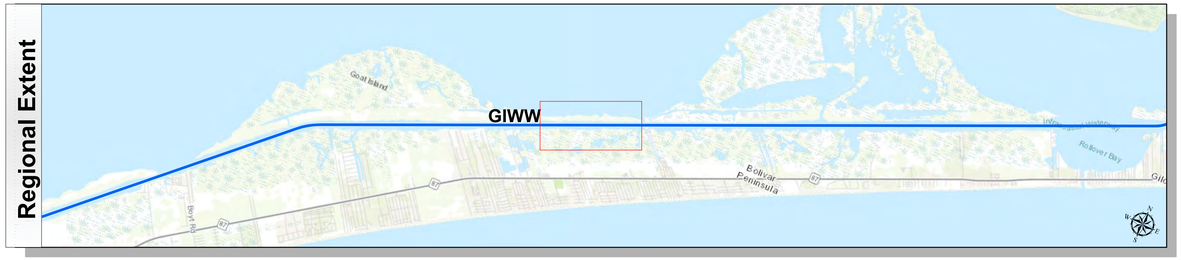
Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Gulf Intracoastal Waterway: High Island to Galveston Bay



U.S. Army Corps of Engineers
Galveston District

Latest Survey Collection Date: 09 April 2025
Document Page: 14 of 23
Scale: 1:3,000
Mapped by: m3odnmhg
Additional Imagery info:

Authorized Depth: -13ft.
Width Range: 125ft to 300ft
Website Index Number: 36
Side Slope Ratio: (Rise : Run)
PDF Print Date: 4/22/2025

Channel Features
- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation
- Green Side Aids
- Red Side Aids
- Lights

MLLW
0 - 3 | 3 - 5 | 5 - 7 | 7 - 9 | 9 - 11 | 11 - 13 | 13 - 15 | 15 - 17 | < 17

NOTES:
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World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

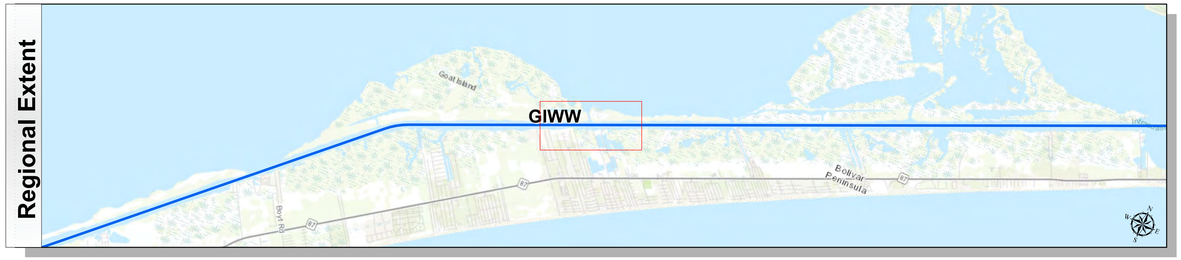
HYDROGRAPHIC SURVEY

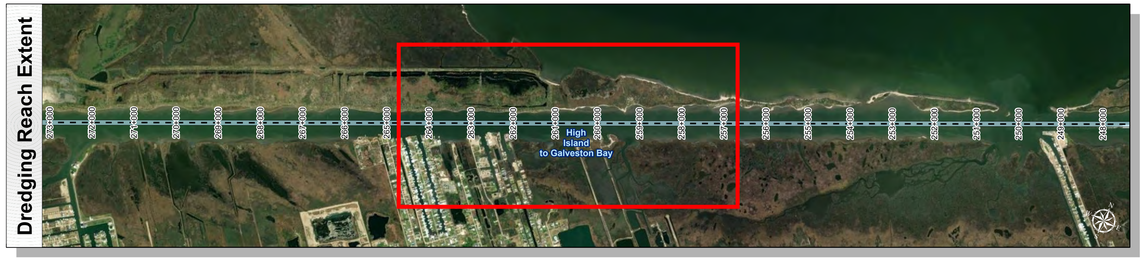
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000
GIWW

High Island to Galveston Bay

Gulf Intracoastal Waterway: High Island to Galveston Bay





U.S. Army Corps of Engineers
Galveston District

Latest Survey Collection Date: 09 April 2025
Document Page: 15 of 23
Scale: 1:3,000
Mapped by: m3odnmhg
Additional Imagery info:

Authorized Depth: -13ft.
Width Range: 125ft to 300ft
Website Index Number: 37
Side Slope Ratio: (Rise : Run)
PDF Print Date: 4/22/2025

Channel Features
- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation
- Green Side Aids
- Red Side Aids
- Lights

MLLW
0 - 3 | 3 - 5 | 5 - 7 | 7 - 9 | 9 - 11 | 11 - 13 | 13 - 15 | 15 - 17 | < 17

NOTES:
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

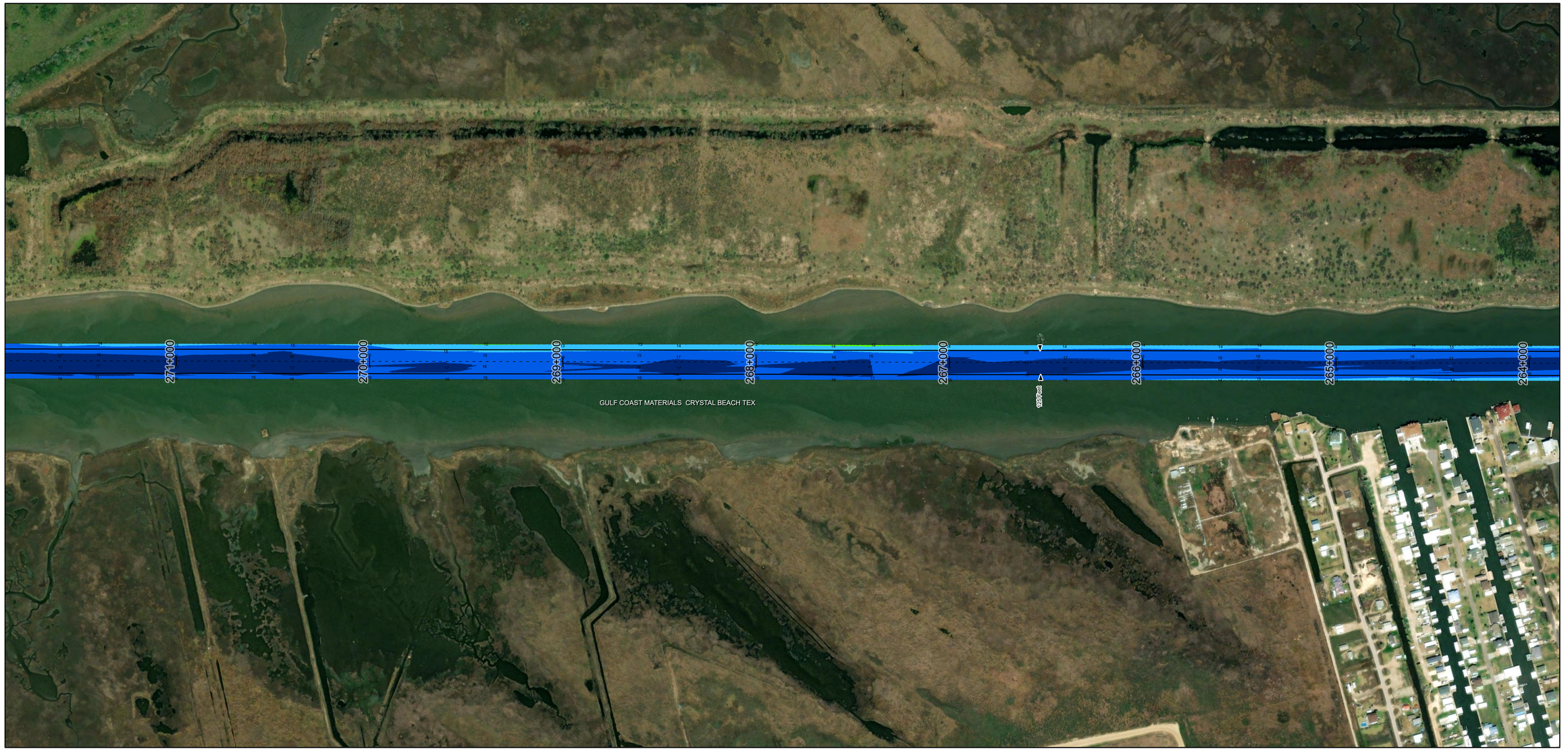
N W E S

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Gulf Intracoastal Waterway: High Island to Galveston Bay

U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	09 April 2025
Document Page:	16 of 23
Website Index Number:	38
Scale:	1:3,000
Mapped by:	m3odnmhg
Additional Imagery info:	
Authorized Depth:	-13ft.
Width Range:	125ft to 300ft
Side Slope Ratio:	(Rise : Run)
PDF Print Date:	4/22/2025

Channel Features
- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation
- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - -3	-3 - -5	-5 - -7	-7 - -9	-9 - -11	-11 - -13	-13 - -15	-15 - -17	< -17

NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.
3. This project was designed by the Galveston 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.
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5. For the most up to date information please check our website at: http://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA
World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Additional Combined Survey Dates and Stationing:

Combined surveys: 20250310_CS_281P000_320P000; 20250310_PR_162P000_197P000; 20250311_PR_197P000_281P000; 20250319_AD_02_167P600_174P000; 20250408_BD_04_207P000_212P000; 20250408_BD_05_212P000_217P400; 20250409_AD_163P000_167P400.

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

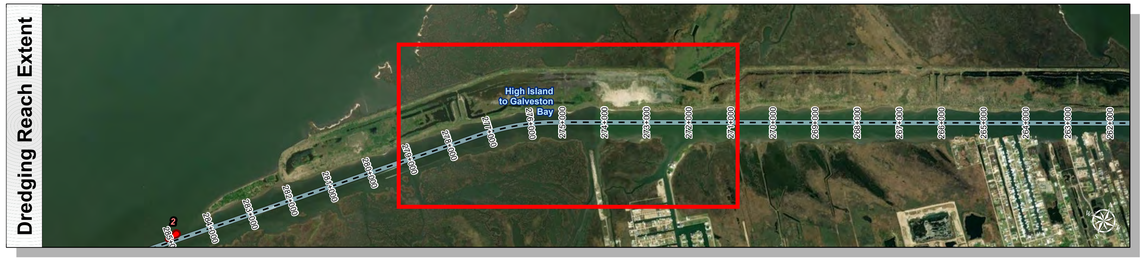
Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

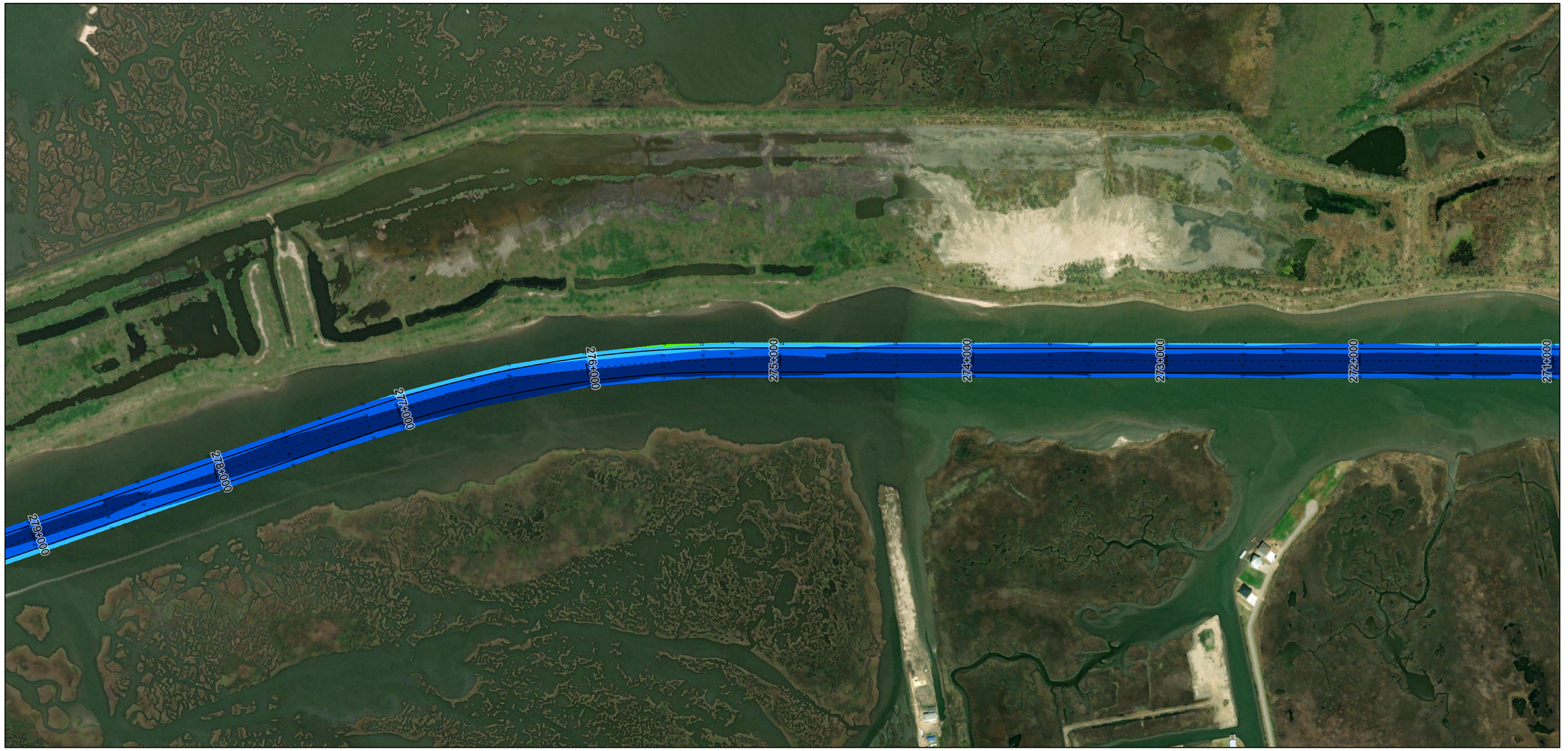
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Gulf Intracoastal Waterway: High Island to Galveston Bay



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	09 April 2025
Document Page:	17 of 23
Website Index Number:	39
Scale:	1:3,000
Mapped by:	m3odnmhg
Additional Imagery info:	
Authorized Depth:	-13ft.
Width Range:	125ft to 300ft
Side Slope Ratio:	(Rise : Run)
PDF Print Date:	4/22/2025

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Channel Features
- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation
- Green Side Aids
- Red Side Aids
- Lights

MLLW
0 - -3 | 3 - -5 | 5 - -7 | 7 - -9 | 9 - -11 | 11 - -13 | 13 - -15 | 15 - -17 | < -17

NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.
3. This project was designed by the Galveston 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.
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World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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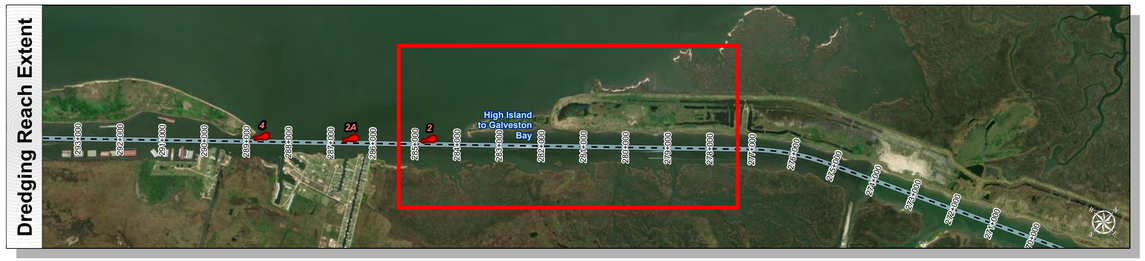
Combined surveys: 20250310_CS_281P000_320P000; 20250310_PR_162P000_197P000; 20250311_PR_197P000_281P000; 20250319_AD_02_167P600_174P000; 20250408_BD_04_207P000_212P000; 20250408_BD_05_212P000_217P400; 20250409_AD_163P000_167P400.

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

Gulf Intracoastal Waterway: High Island to Galveston Bay



U.S. Army Corps of Engineers
Galveston District

Latest Survey Collection Date:	09 April 2025
Document Page:	18 of 23
Scale:	1:3,000
Mapped by:	m3odnmhg
Additional Imagery info:	
Authorized Depth:	-13ft.
Width Range:	125ft to 300ft
Website Index Number:	40
Side Slope Ratio:	(Rise : Run)
PDF Print Date:	4/22/2025

Channel Features
- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation
- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17

NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.
3. This project was designed by the Galveston 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.
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World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Additional Combined Survey Dates and Stationing:

Combined surveys: 20250310_CS_281P000_320P000; 20250310_PR_162P000_197P000; 20250311_PR_197P000_281P000; 20250319_AD_02_167P600_174P000; 20250408_BD_04_207P000_212P000; 20250408_BD_05_212P000_217P400; 20250409_AD_163P000_167P400.

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

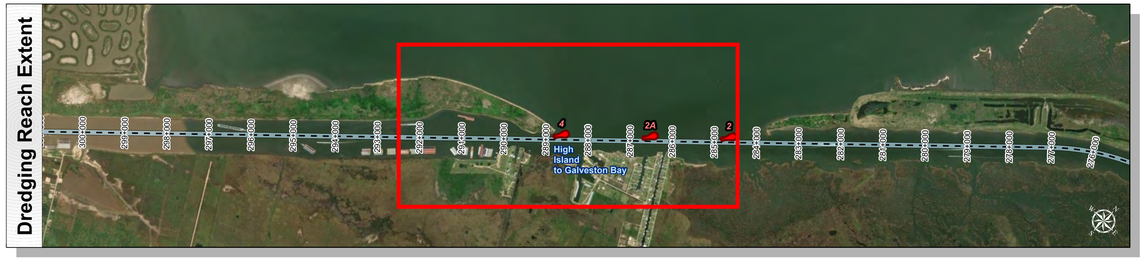
Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Gulf Intracoastal Waterway: High Island to Galveston Bay



U.S. Army Corps of Engineers
Galveston District

Latest Survey Collection Date:	09 April 2025
Document Page:	19 of 23
Website Index Number:	41
Scale:	1:3,000
Mapped by:	m3odnmhg
Additional Imagery info:	
Authorized Depth:	-13ft.
Width Range:	125ft to 300ft
Side Slope Ratio:	(Rise : Run)
PDF Print Date:	4/22/2025

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - -3	3 - -5	5 - -7	7 - -9	9 - -11	11 - -13	13 - -15	15 - -17	< -17

NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.
3. This project was designed by the Galveston 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.
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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA
World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Additional Combined Survey Dates and Stationing:

Combined surveys: 20250310_CS_281P000_320P000; 20250310_PR_162P000_197P000; 20250311_PR_197P000_281P000; 20250319_AD_02_167P600_174P000; 20250408_BD_04_207P000_212P000; 20250408_BD_05_212P000_217P400; 20250409_AD_163P000_167P400.

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

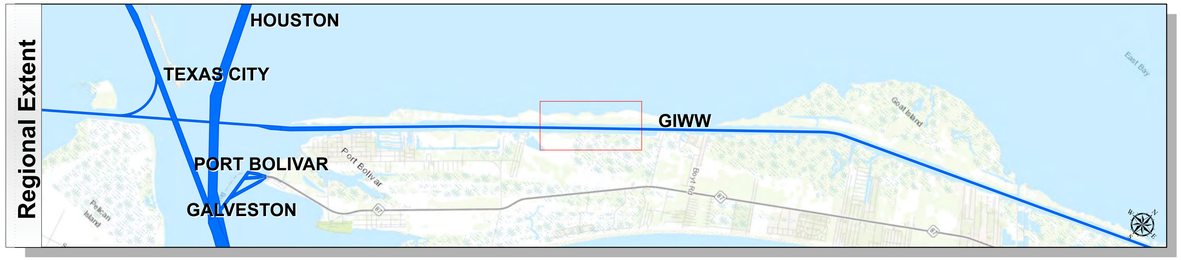
Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Gulf Intracoastal Waterway: High Island to Galveston Bay



U.S. Army Corps of Engineers
Galveston District

Latest Survey Collection Date:	09 April 2025
Document Page: 20 of 23	Website Index Number: 42
Scale: 1:3,000	
Mapped by: m3odnmhg	
Additional Imagery info:	
Authorized Depth: -13ft.	
Width Range: 125ft to 300ft	
Side Slope Ratio: (Rise : Run)	
PDF Print Date: 4/22/2025	

Channel Features
- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation
- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17

NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.
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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA
World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Additional Combined Survey Dates and Stationing:

Combined surveys: 20250310_CS_281P000_320P000; 20250310_PR_162P000_197P000; 20250311_PR_197P000_281P000; 20250319_AD_02_167P600_174P000; 20250408_BD_04_207P000_212P000; 20250408_BD_05_212P000_217P400; 20250409_AD_163P000_167P400.

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

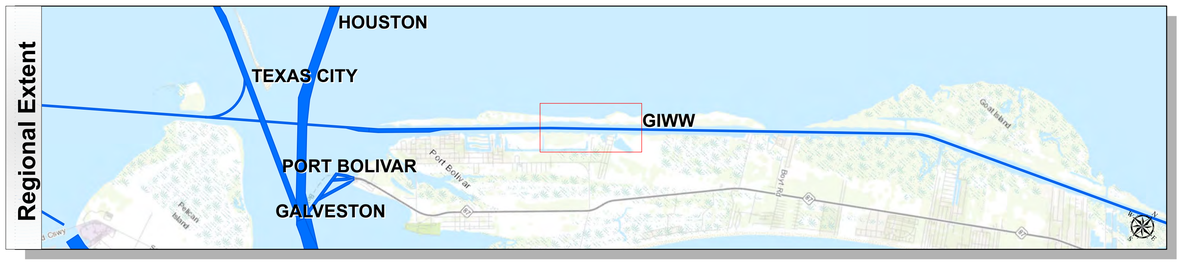
Dredging Reach Extent
0 0.3 0.6 1.2 Miles

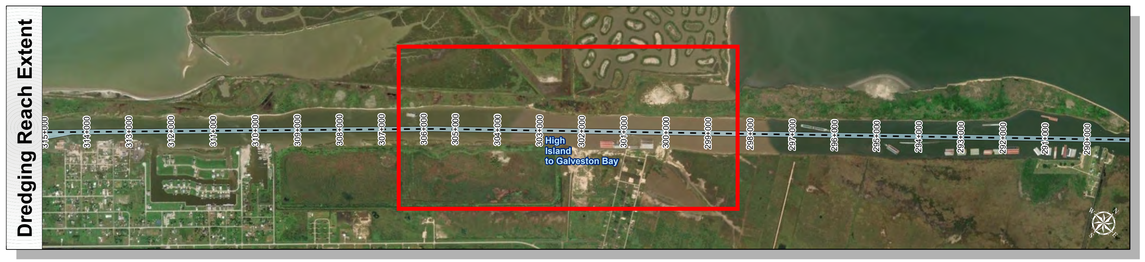
Hydrographic Survey Extent
0 255 510 1,020 Feet

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

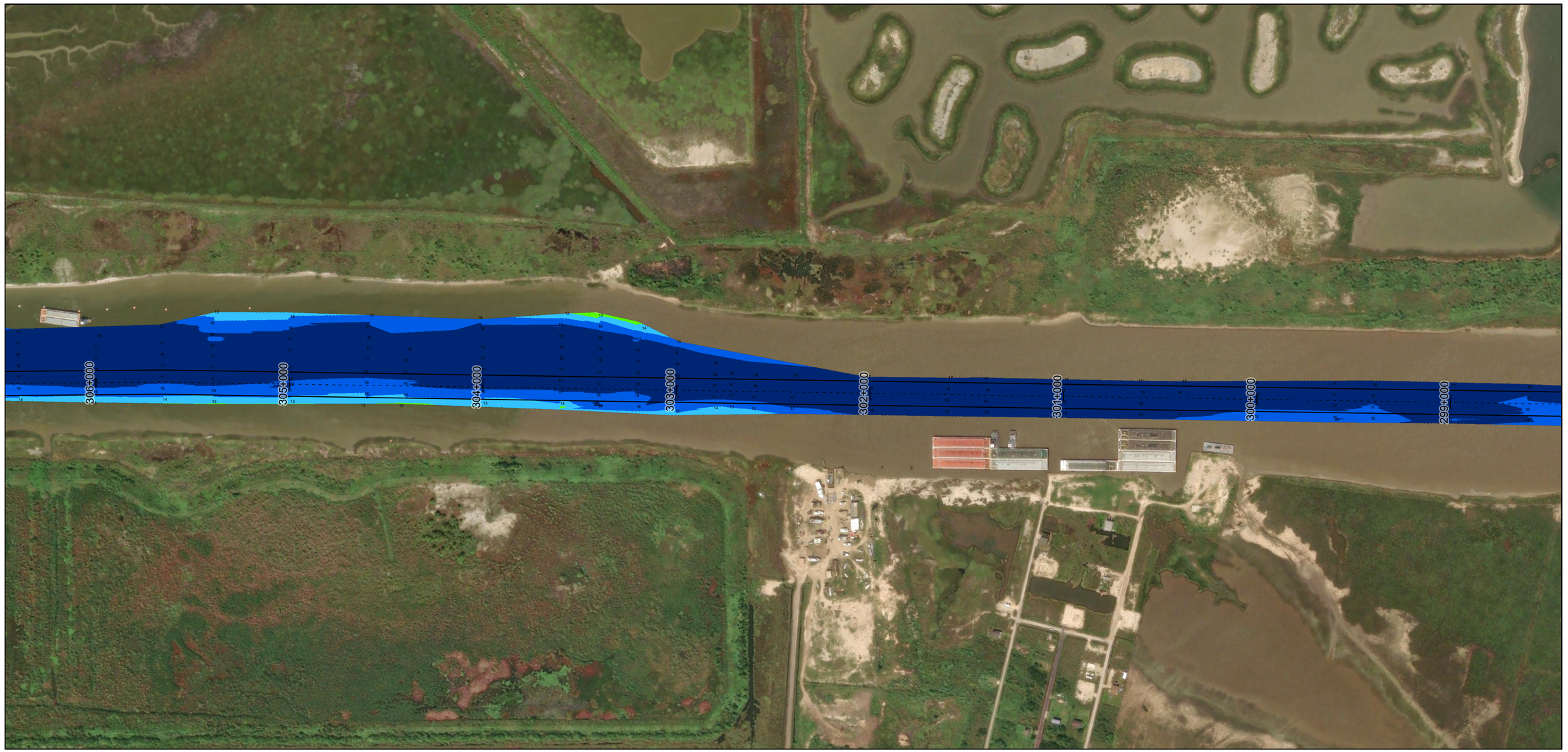
Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Gulf Intracoastal Waterway: High Island to Galveston Bay





U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	09 April 2025
Document Page: 21 of 23	Website Index Number: 43
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 4/22/2025
Additional Imagery info:	Authorized Depth: -13ft.

Channel Features
- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation
- Green Side Aids
- Red Side Aids
- Lights

MLLW
0 - -3
3 - -5
5 - -7
7 - -9
9 - -11
11 - -13
13 - -15
15 - -17
< -17

NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
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World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Additional Combined Survey Dates and Stationing:
Combined surveys: 20250310_CS_281P000_320P000; 20250310_PR_162P000_197P000; 20250311_PR_197P000_281P000; 20250319_AD_02_167P600_174P000; 20250408_BD_04_207P000_212P000; 20250408_BD_05_212P000_217P400; 20250409_AD_163P000_167P400.

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

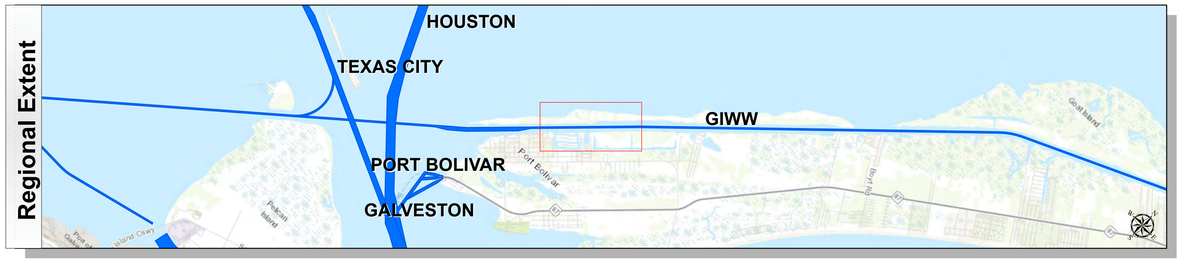
Dredging Reach Extent
0 0.3 0.6 1.2 Miles

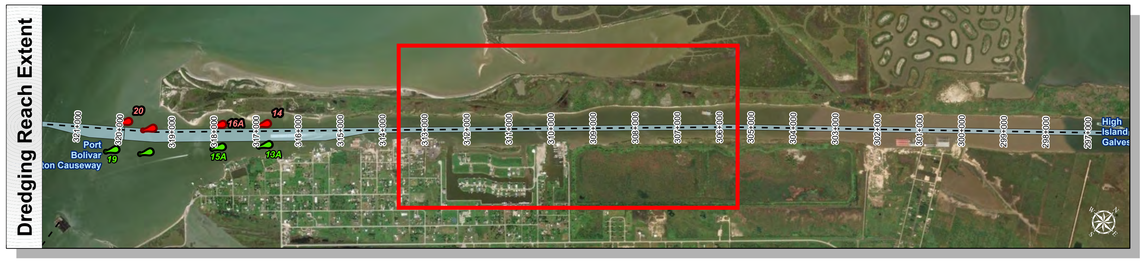
Hydrographic Survey Extent
0 255 510 1,020 Feet

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

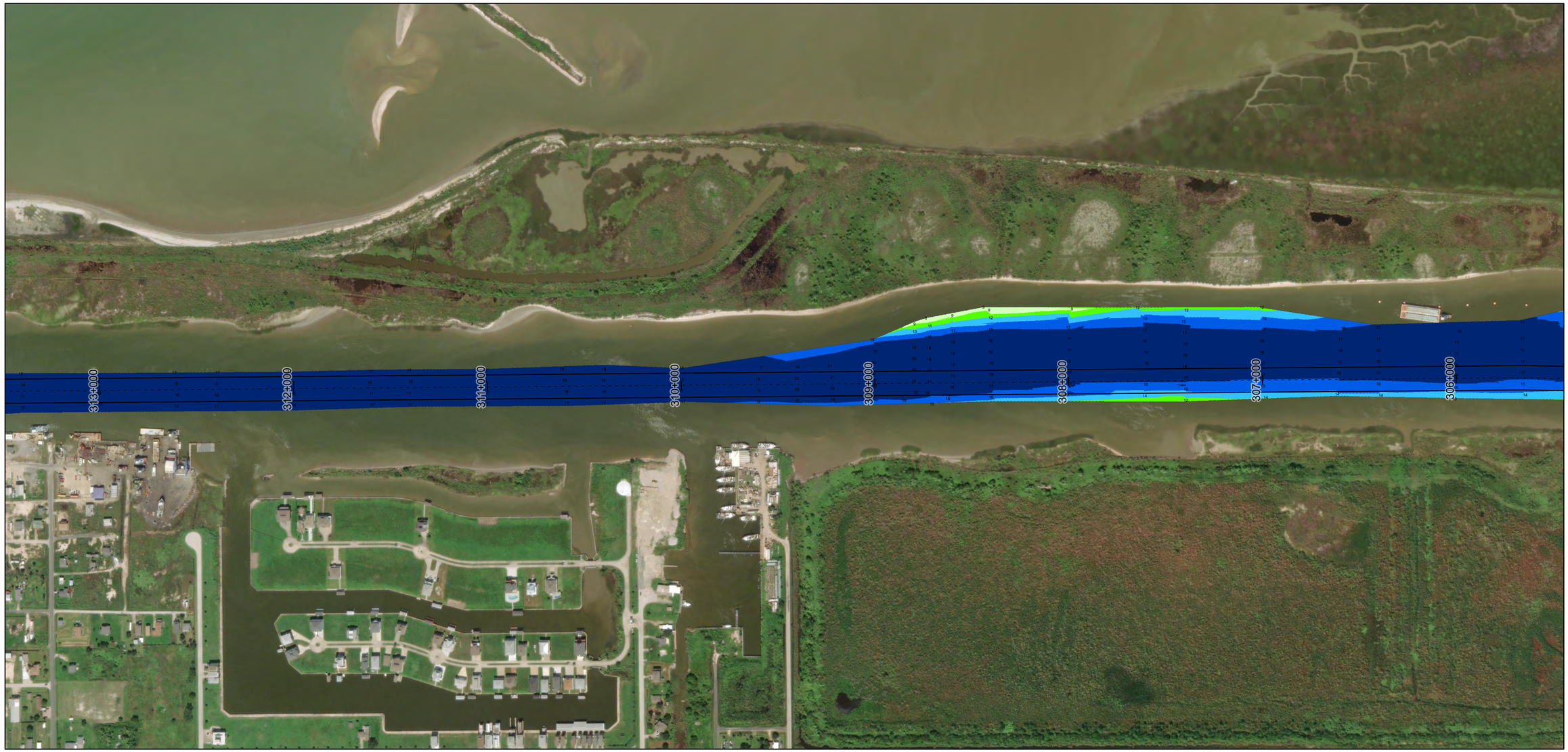
Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Gulf Intracoastal Waterway: High Island to Galveston Bay





U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	09 April 2025
Document Page: 22 of 23	Website Index Number: 44
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 4/22/2025
Additional Imagery info:	Authorized Depth: -13ft.
	Width Range: 125ft to 300ft

Channel Features
- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation
- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 3	3 - 5	5 - 7	7 - 9	9 - 11	11 - 13	13 - 15	15 - 17	< 17

NOTES:
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World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

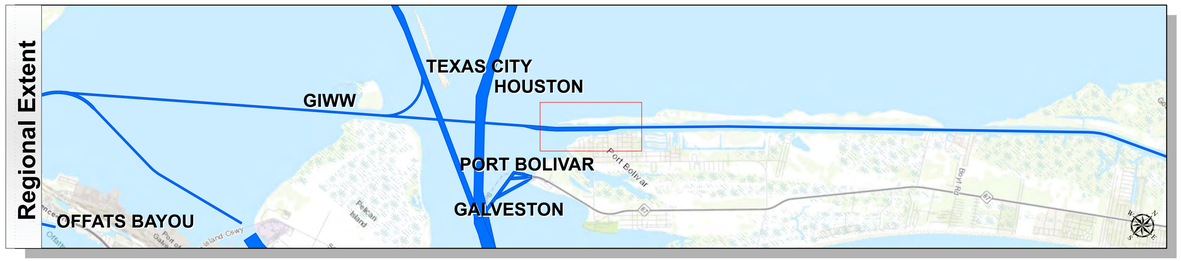
Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay

Gulf Intracoastal Waterway: High Island to Galveston Bay



U.S. Army Corps of Engineers
Galveston District

Latest Survey Collection Date:	09 April 2025
Document Page:	23 of 23
Website Index Number:	45
Scale:	1:3,000
Mapped by:	m3odnmhg
Additional Imagery info:	
Authorized Depth:	-13ft.
Width Range:	125ft to 300ft
Side Slope Ratio:	(Rise : Run)
PDF Print Date:	4/22/2025

Channel Features
- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation
- Green Side Aids
- Red Side Aids
- Lights

MLLW
0 - 3 | 3 - 5 | 5 - 7 | 7 - 9 | 9 - 11 | 11 - 13 | 13 - 15 | 15 - 17 | < 17

NOTES:
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Combined surveys: 20250310_CS_281P000_320P000; 20250310_PR_162P000_197P000; 20250311_PR_197P000_281P000; 20250319_AD_02_167P600_174P000; 20250408_BD_04_207P000_212P000; 20250408_BD_05_212P000_217P400; 20250409_AD_163P000_167P400.

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay