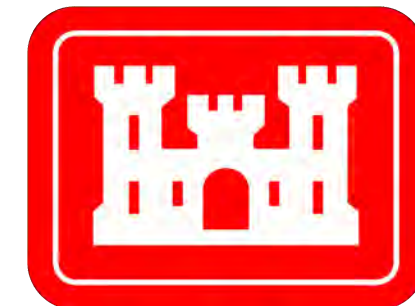


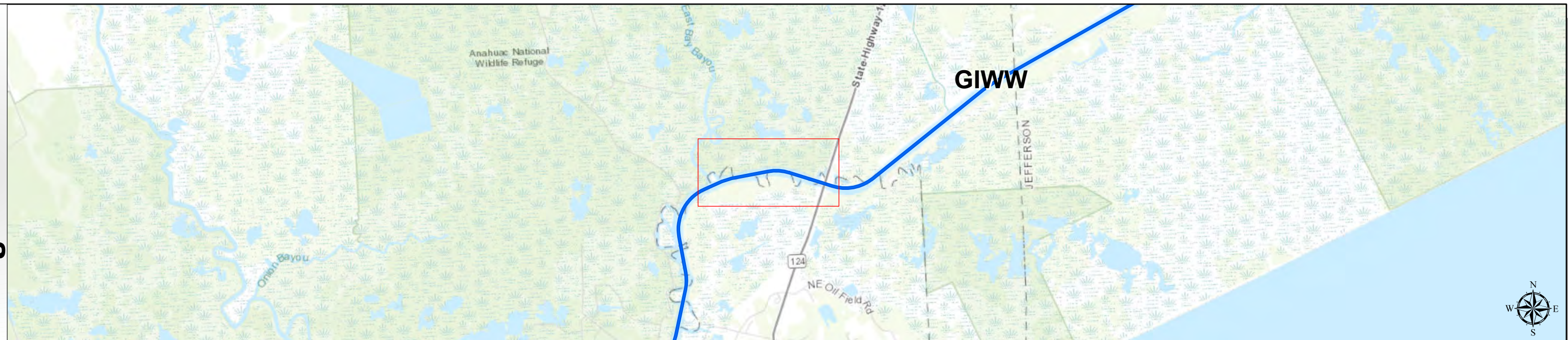
Gulf Intracoastal Waterway: High Island to Galveston Bay



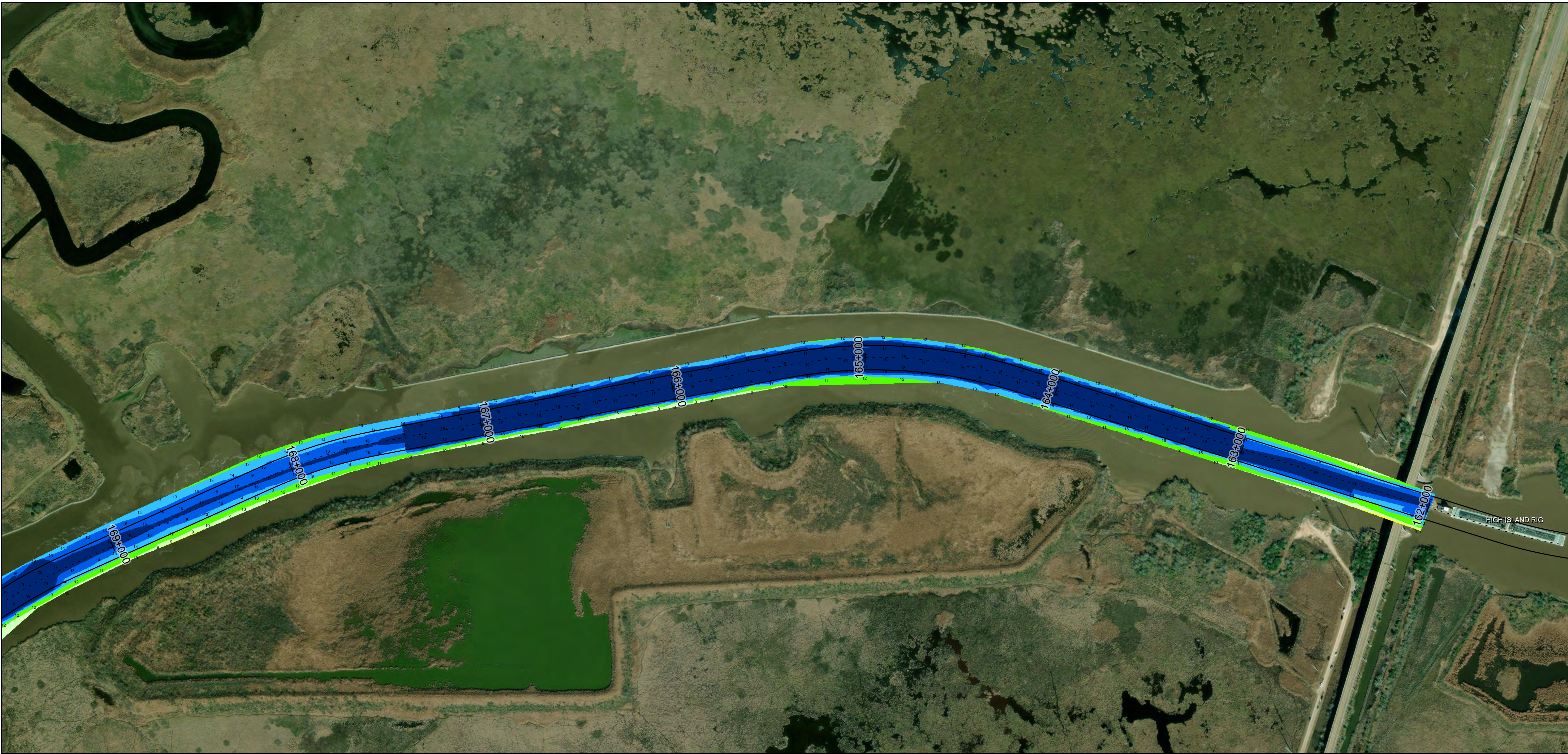
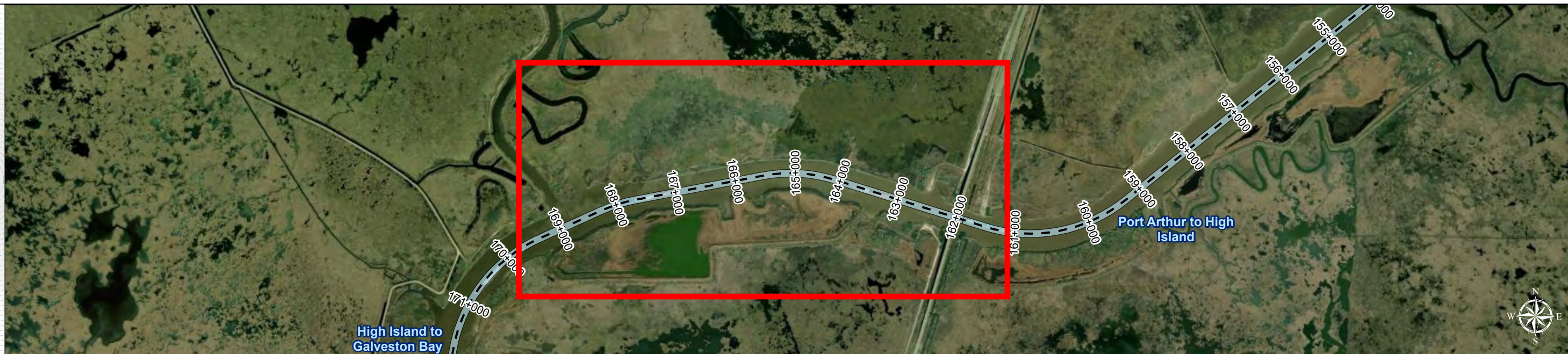
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

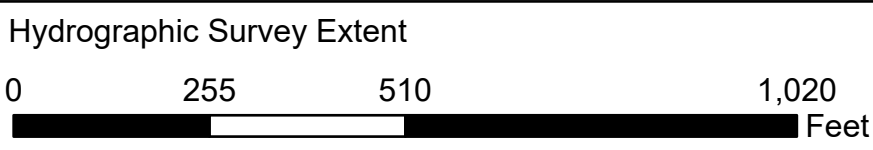
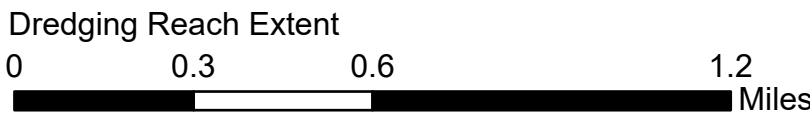
MLLW



NOTES:
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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NOAA, EPA, USDA, World Imagery: Maxar

Additional Combined Survey Dates and Stationing:
Combined survey dates 20240715_PR_T01_314P000_320P000; 20241106_PR_309P000_315P000;
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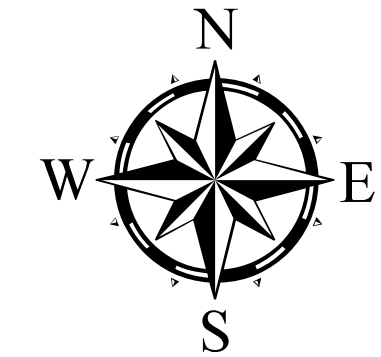
Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic



HYDROGRAPHIC SURVEY

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

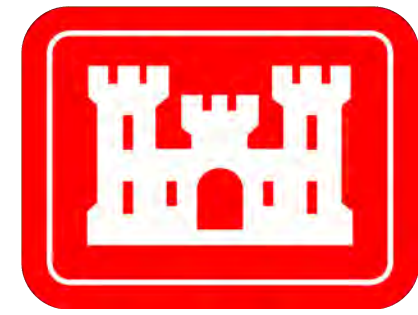
Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay



Latest Survey Collection Date: 08 May 2025
Document Page: 1 of 23
Scale: 1:3,000
Mapped by: M3AOXPAC
Additional Imagery info:

Authorized Depth: -13ft.
Width Range: 125ft to 300ft
Side Slope Ratio: (Rise : Run)
PDF Print Date: 5/28/2025

Gulf Intracoastal Waterway: High Island to Galveston Bay



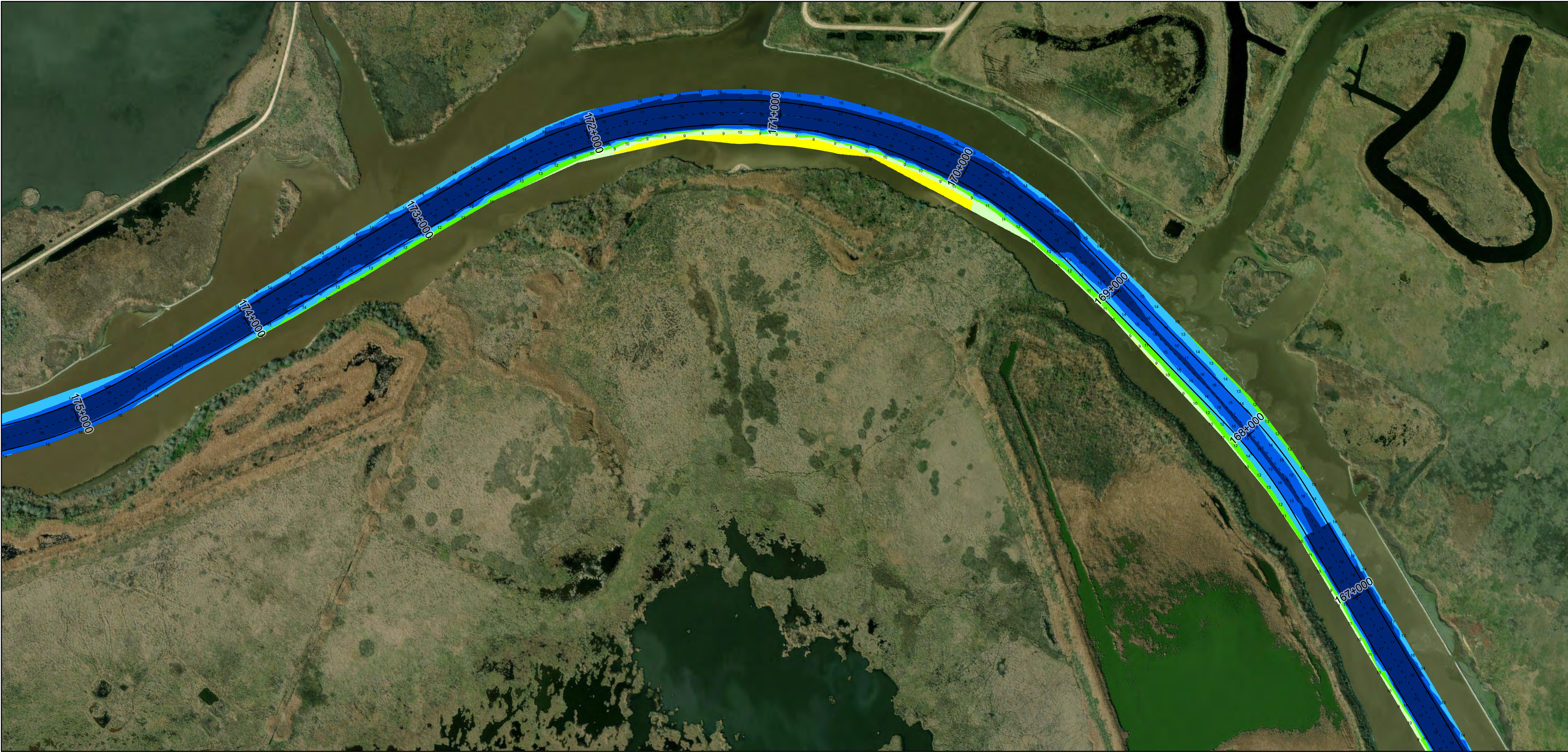
U.S. Army Corps of Engineers
Galveston District



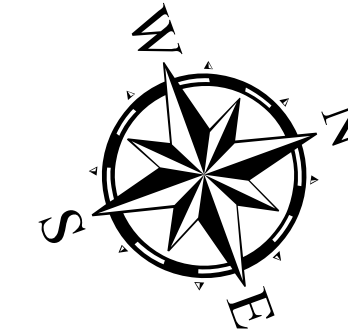
Regional Extent



Dredging Reach Extent



Latest Survey Collection Date: 08 May 2025	Authorized Depth: -13ft.
Document Page: 2 of 23	Width Range: 125ft to 300ft
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/28/2025
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

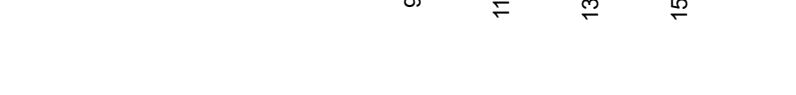
Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

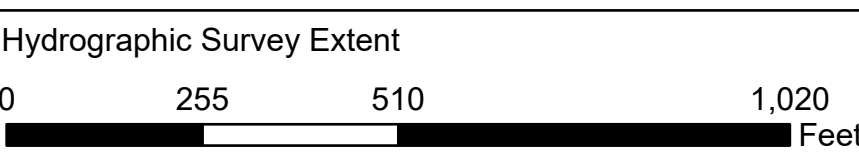


NOTES:
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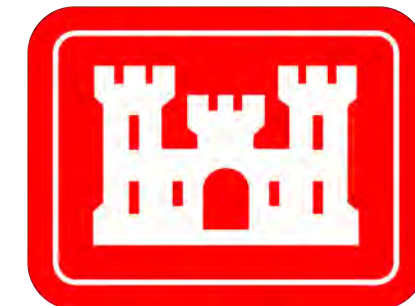
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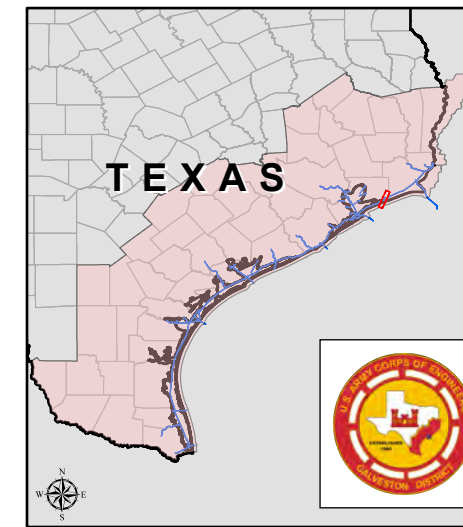
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Projection: Lambert Conformal Conic



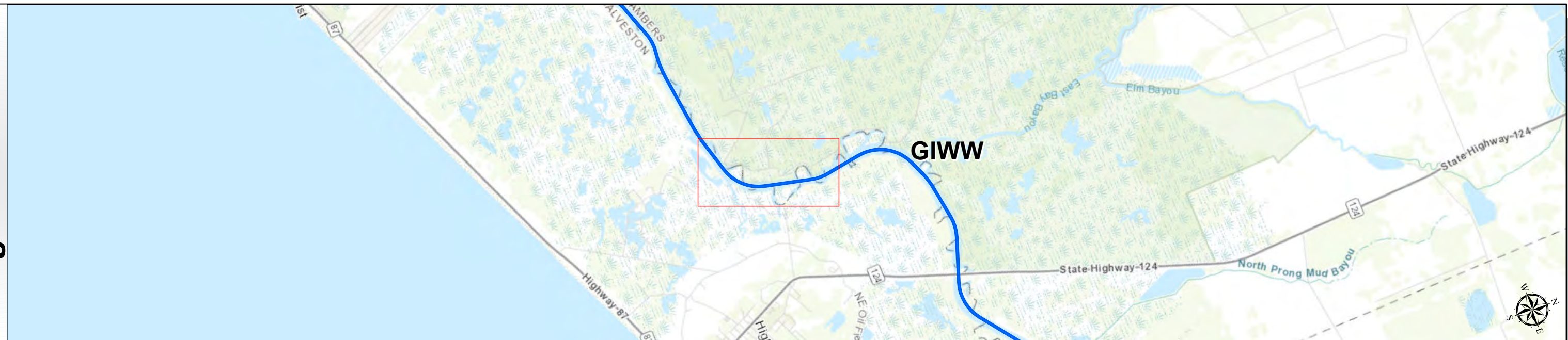
Gulf Intracoastal Waterway: High Island to Galveston Bay



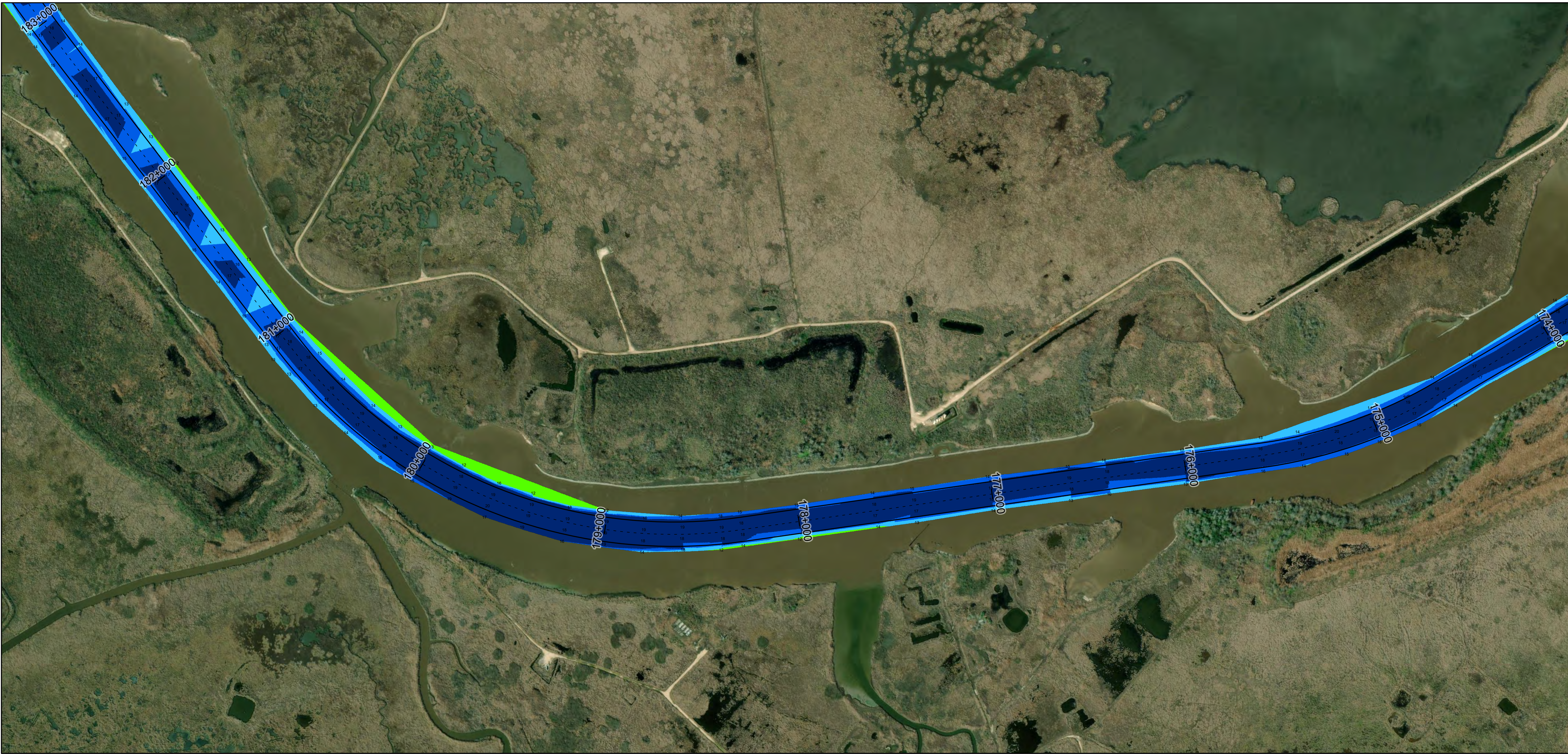
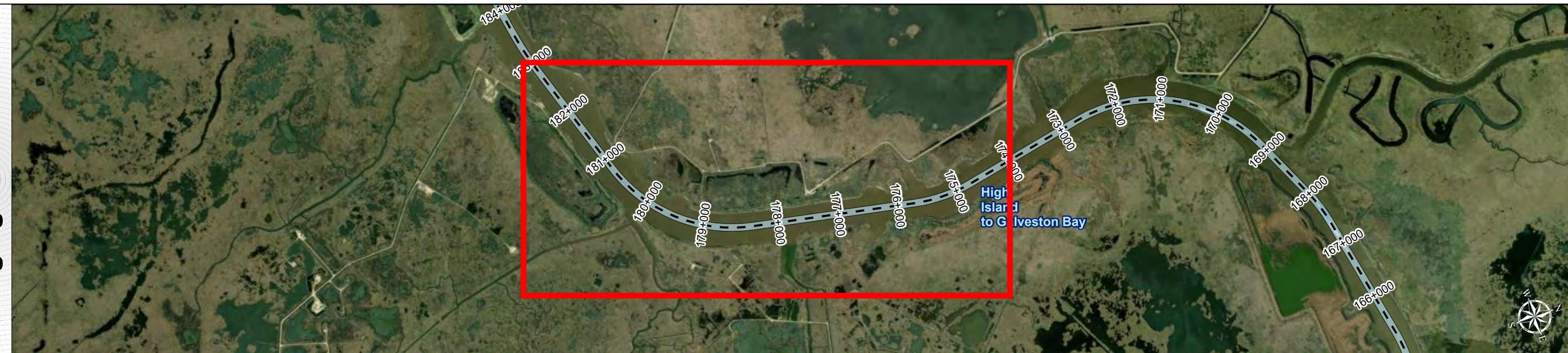
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



NOTES:

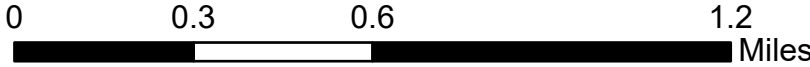
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 - Elevations are referenced to Mean Lower Low Water (MLLW) datum.
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Additional Combined Survey Dates and Stationing:

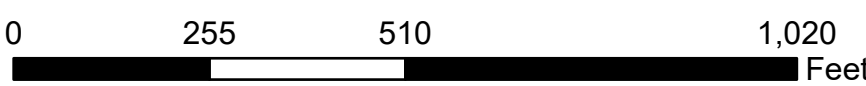
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent



Hydrographic Survey Extent



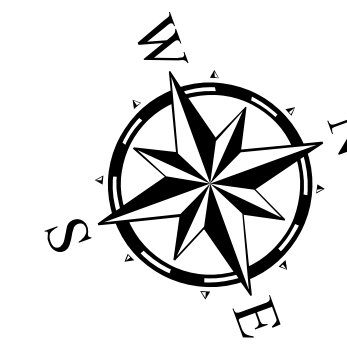
HYDROGRAPHIC SURVEY

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

Station: 162+000 to 320+000

GIWW

High Island to Galveston Bay



Authorized Depth: -13ft.

Width Range: 125ft to 300ft

Side Slope Ratio: (Rise : Run)

PDF Print Date: 5/28/2025

Latest Survey Collection Date: 08 May 2025

Document Page: 3 of 23

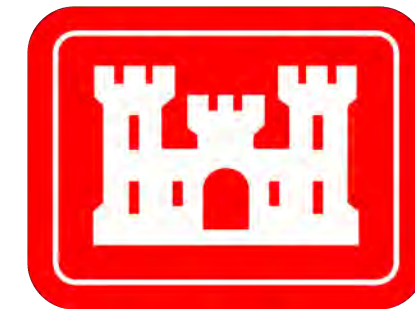
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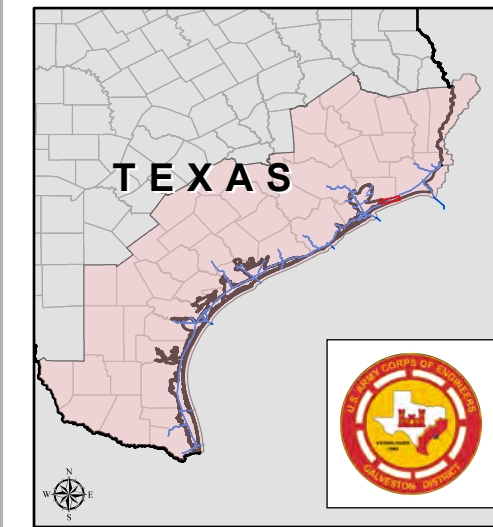
Mapped by: M3AOXPAC

Additional Imagery info:

Gulf Intracoastal Waterway: High Island to Galveston Bay



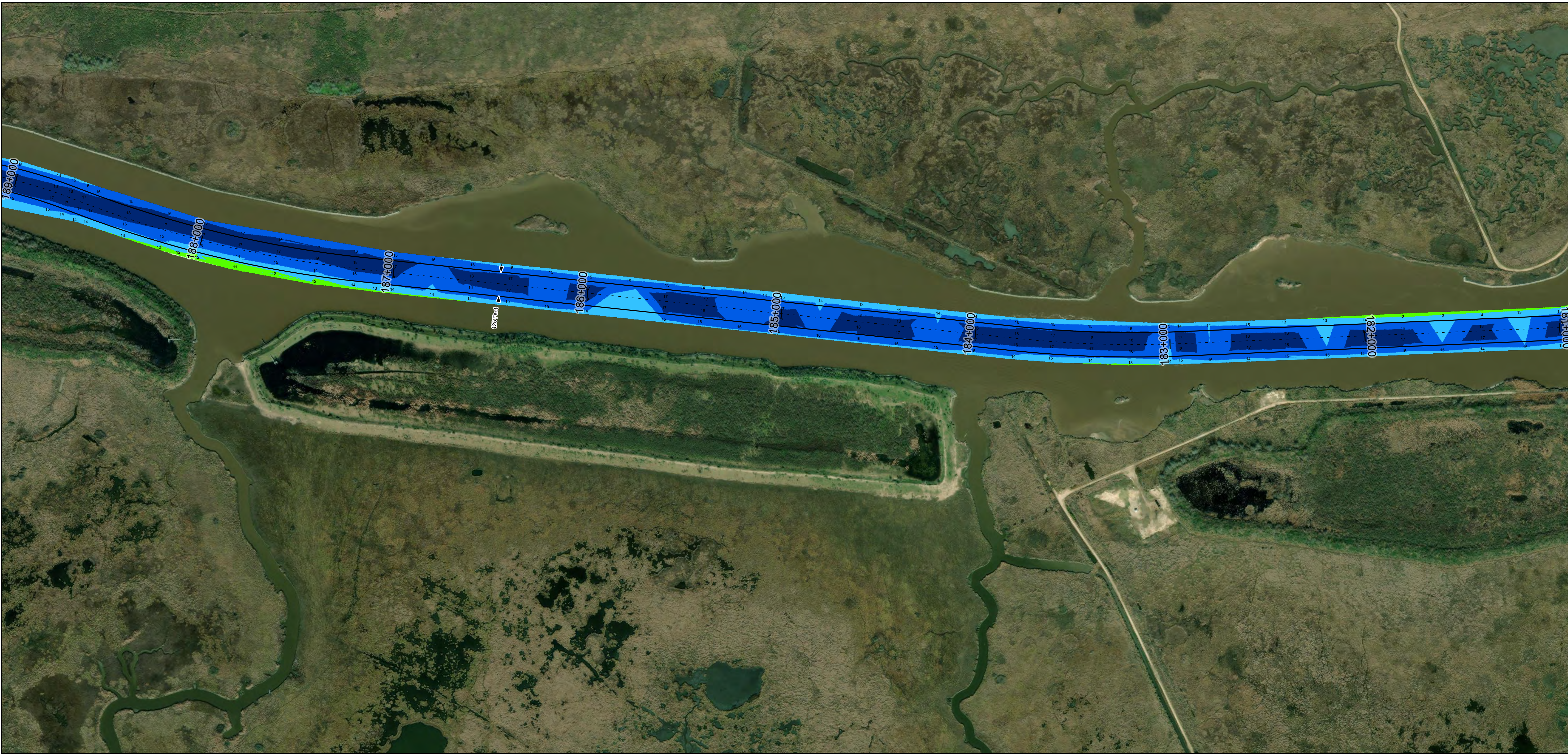
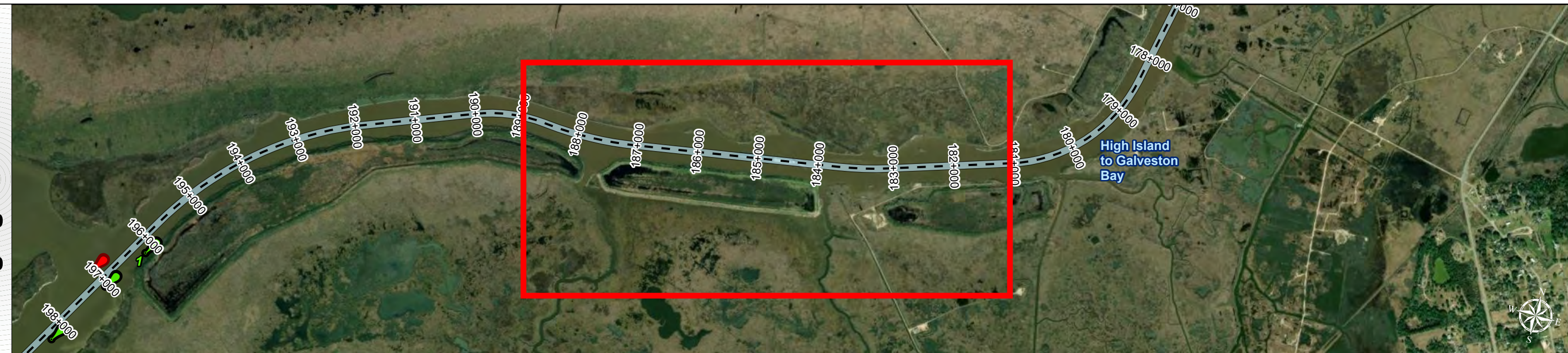
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



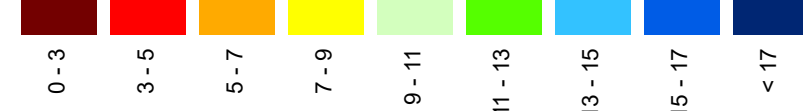
Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



NOTES:

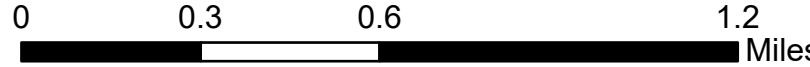
- Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
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- Service Layer Credits: World Topographic Map; Texas Parks & Wildlife; Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NOAA, EPA, USDA
World Imagery: Maxar

Additional Combined Survey Dates and Stationing:

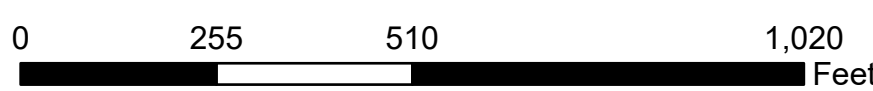
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent



Hydrographic Survey Extent

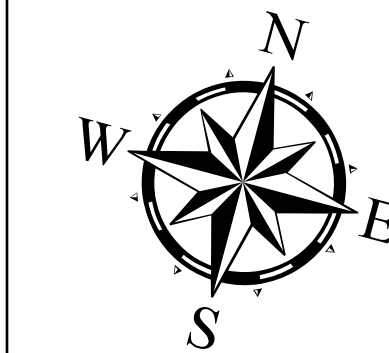


HYDROGRAPHIC SURVEY

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

Station: 162+000 to 320+000
GIWW

High Island to Galveston Bay



Latest Survey Collection Date: 08 May 2025

Document Page: 4 of 23

Website Index Number: 26

Authorized Depth: -13ft.

Width Range: 125ft to 300ft

Side Slope Ratio: (Rise : Run)

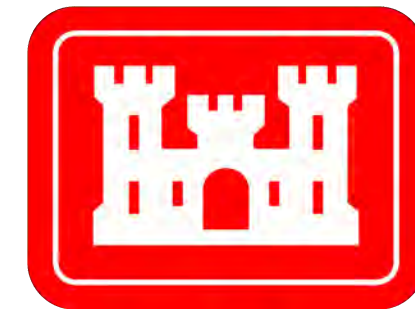
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Scale: 1:3,000

Mapped by: M3AOXPAC

Additional Imagery info:

Gulf Intracoastal Waterway: High Island to Galveston Bay



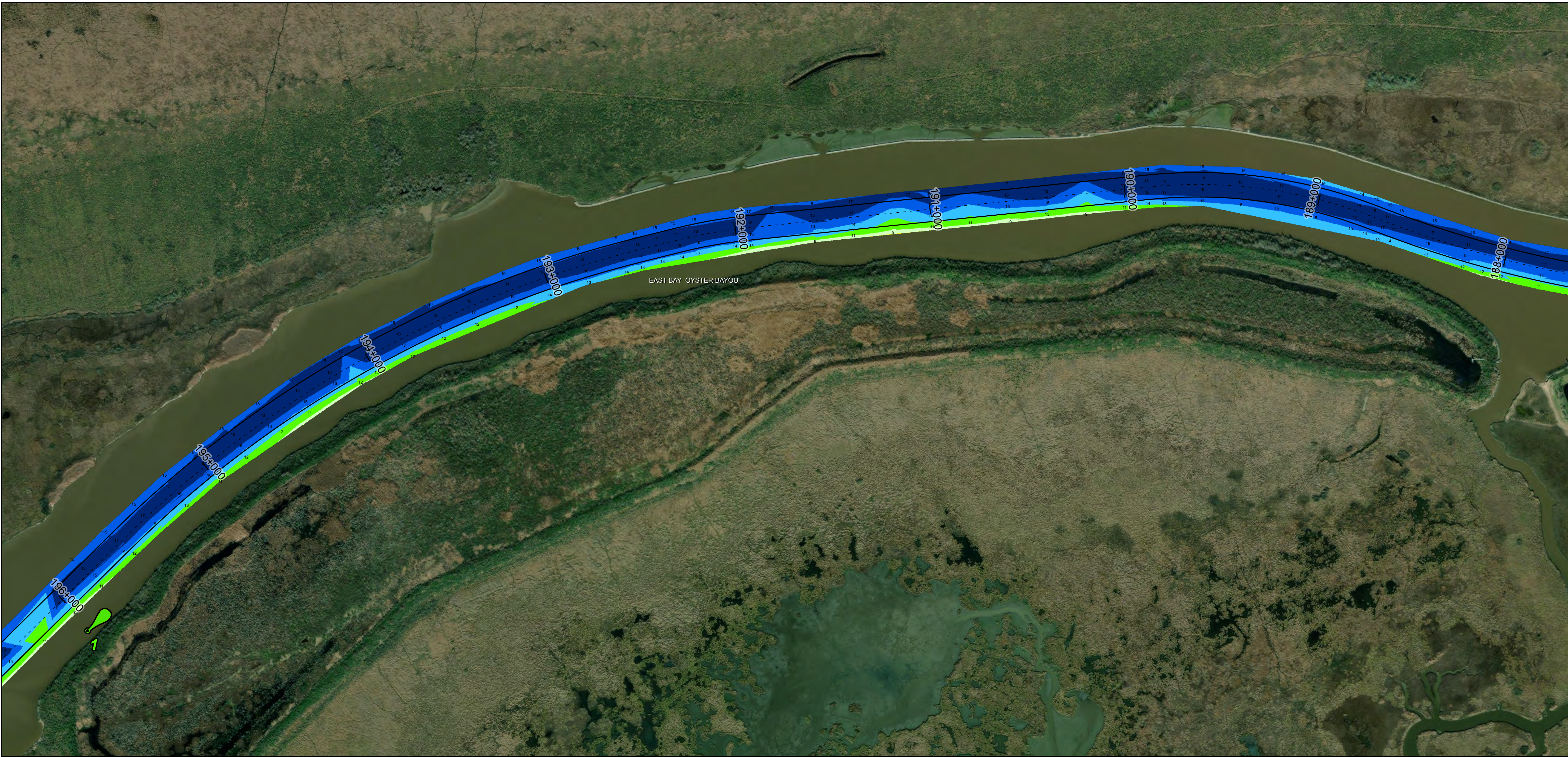
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

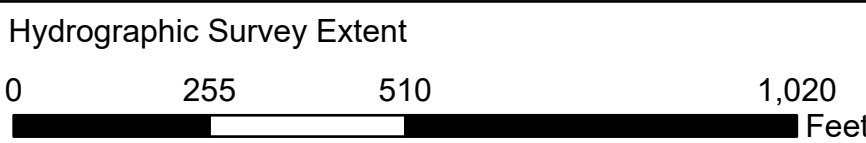
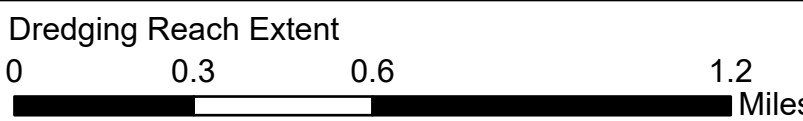


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World Imagery: Maxar

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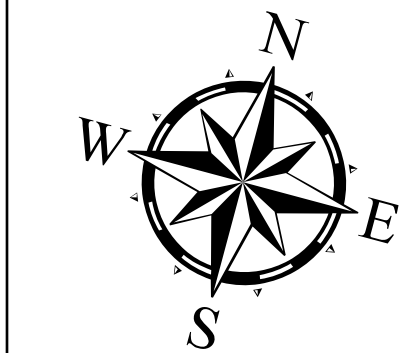
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Projection: Lambert Conformal Conic



HYDROGRAPHIC SURVEY

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

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



Latest Survey Collection Date: 08 May 2025
Document Page: 5 of 23
Scale: 1:3,000
Mapped by: M3AOXPAC
Additional Imagery info:

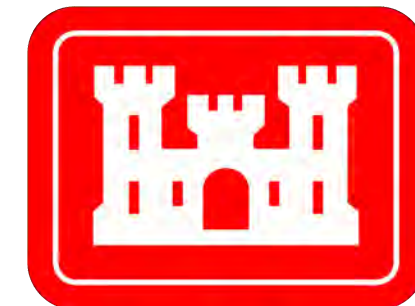
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Width Range: 125ft to 300ft

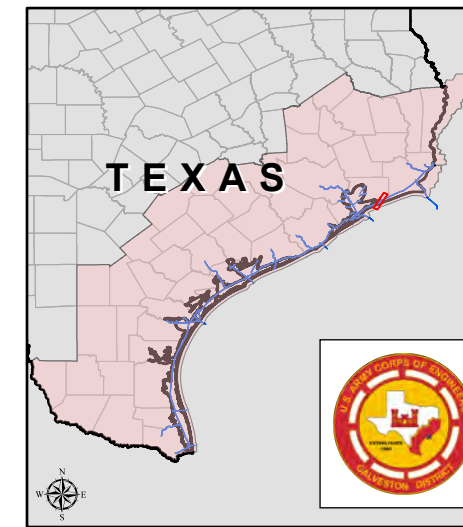
Side Slope Ratio: (Rise : Run)

PDF Print Date: 5/28/2025

Gulf Intracoastal Waterway: High Island to Galveston Bay



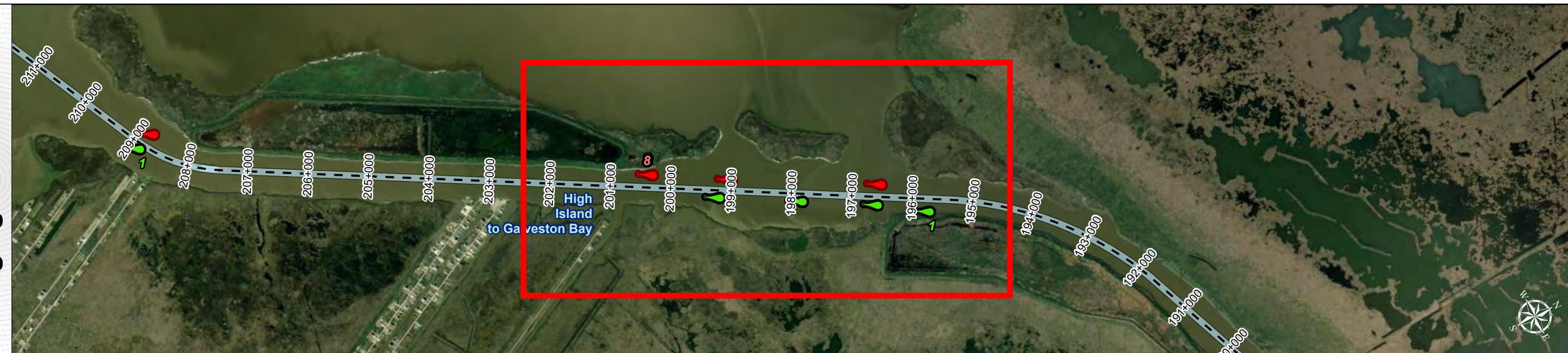
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



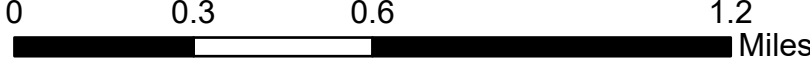
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World Imagery: Maxar

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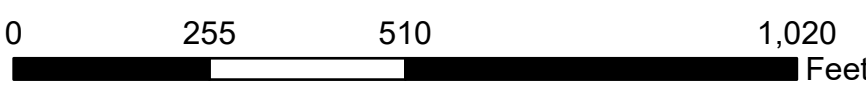
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20250319_AD_02_24C0011_167P600_174P000; 20250409_AD_01_24C0011_163P000_167P400;
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent



Hydrographic Survey Extent



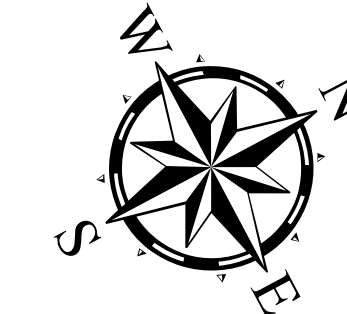
HYDROGRAPHIC SURVEY

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

Station: 162+000 to 320+000

GIWW

High Island to Galveston Bay



Latest Survey Collection Date: 08 May 2025

Document Page: 6 of 23

Website Index Number: 28

Scale: 1:3,000

Mapped by: M3AOXPAC

Additional Imagery info:

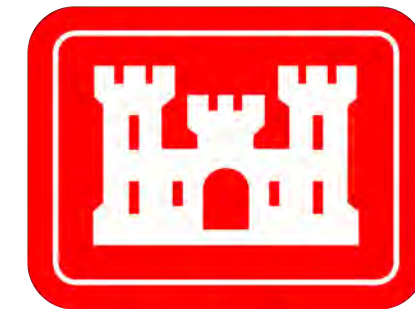
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Side Slope Ratio: (Rise : Run)

PDF Print Date: 5/28/2025

Gulf Intracoastal Waterway: High Island to Galveston Bay



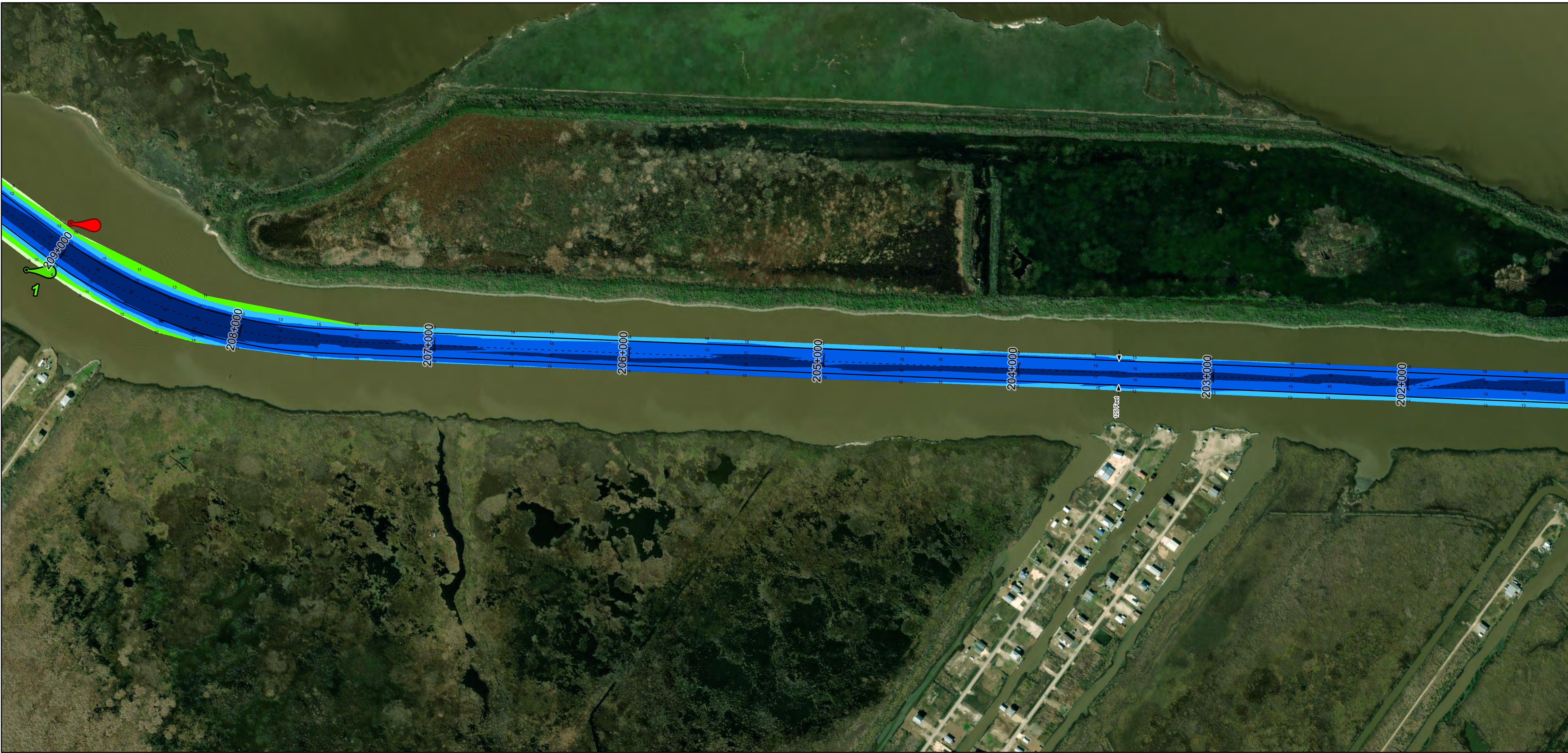
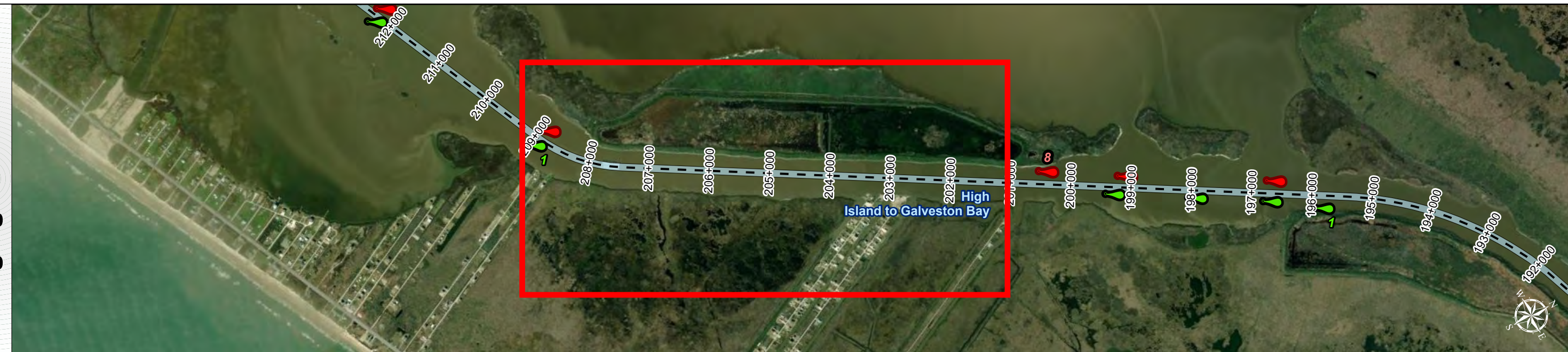
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



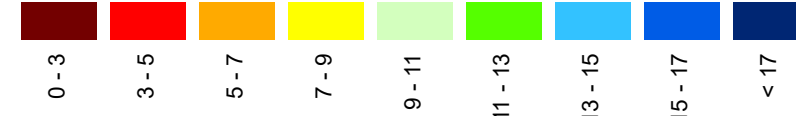
Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



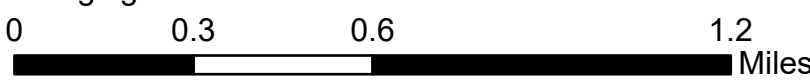
NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.
3. This project was designed by the Galveston District of the U.S. Army Corps of Engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by 47CFR 111.101-111.102.
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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: Maxar

Additional Combined Survey Dates and Stationing:

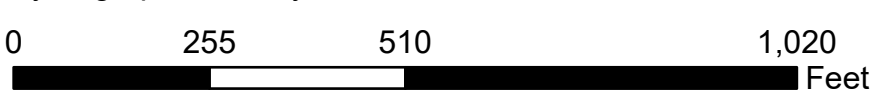
Combined survey dates 20240715_PR_T01_314P000_320P000; 20241106_PR_309P000_315P000;
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20250310_PR_T01_182P000_197P000; 20250311_PR_197P000_281P000;
20250319_AD_02_24C0011_167P600_174P000; 20250409_AD_01_24C0011_163P000_167P400;
20250501_BD_06_303P000_309P000; 20250508_AD_05_212P000_217P400

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

Dredging Reach Extent



Hydrographic Survey Extent

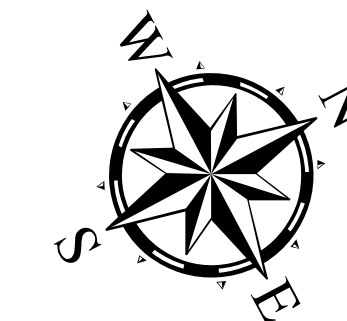


HYDROGRAPHIC SURVEY

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

Station: 162+000 to 320+000
GIWW

High Island to Galveston Bay



Authorized Depth: -13ft.

Width Range: 125ft to 300ft

Side Slope Ratio: (Rise : Run)

PDF Print Date: 5/28/2025

Latest Survey Collection Date: 08 May 2025

Document Page: 7 of 23

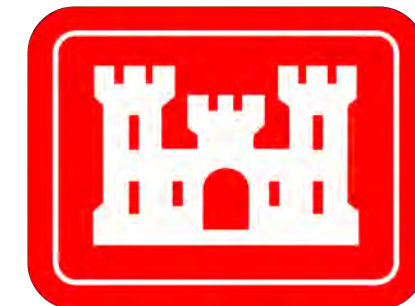
Website Index Number: 29

Scale: 1:3,000

Mapped by: M3AOXPAC

Additional Imagery info:

Gulf Intracoastal Waterway: High Island to Galveston Bay



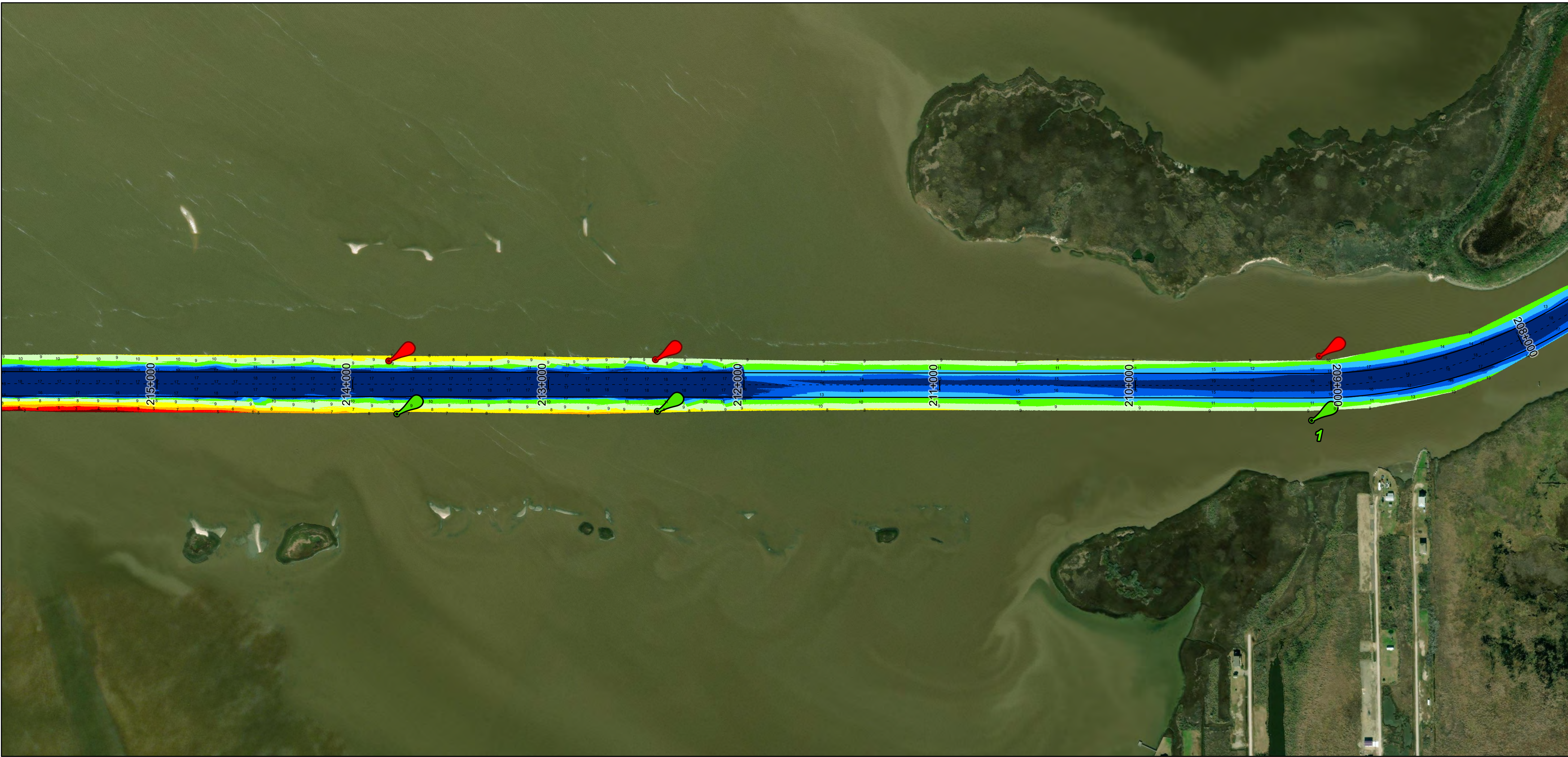
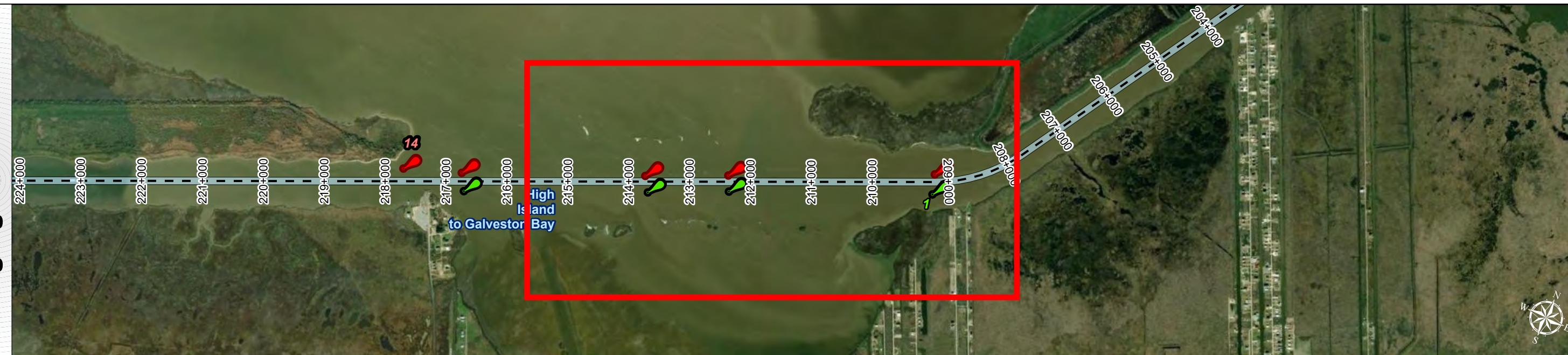
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



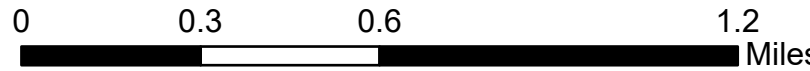
NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.
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Service Layer Credits: World Topographic Map: Texas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

Additional Combined Survey Dates and Stationing:

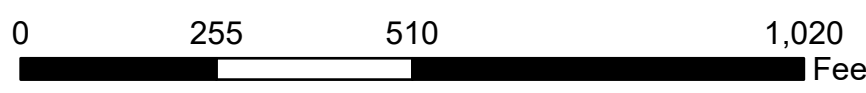
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20250310_PR_T01_182P000_197P000; 20250311_PR_197P000_281P000;
20250319_AD_02_24C0011_167P600_174P000; 20250409_AD_01_24C0011_163P000_167P400;
20250501_BD_06_303P000_309P000; 20250508_AD_05_212P000_217P400

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

Dredging Reach Extent



Hydrographic Survey Extent

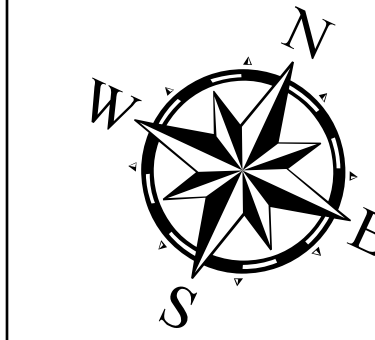


HYDROGRAPHIC SURVEY

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

Station: 162+000 to 320+000
GIWW

High Island to Galveston Bay



Latest Survey Collection Date: 08 May 2025

Document Page: 8 of 23

Website Index Number: 30

Scale: 1:3,000

Mapped by: M3AOXPAC

Additional Imagery info:

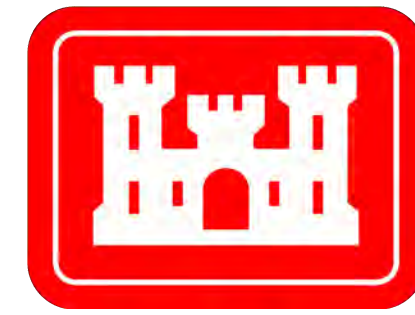
Authorized Depth: -13ft.

Width Range: 125ft to 300ft

Side Slope Ratio: (Rise : Run)

PDF Print Date: 5/28/2025

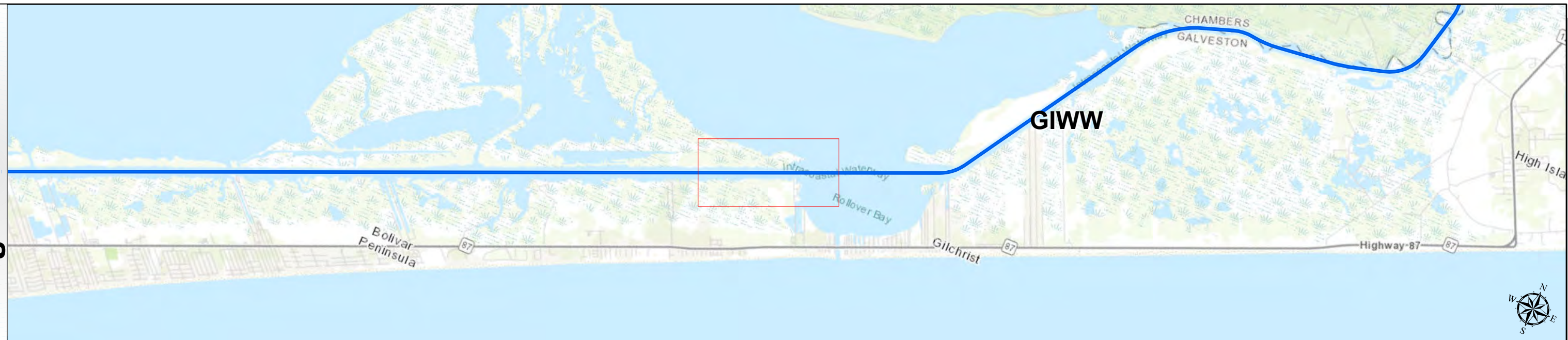
Gulf Intracoastal Waterway: High Island to Galveston Bay



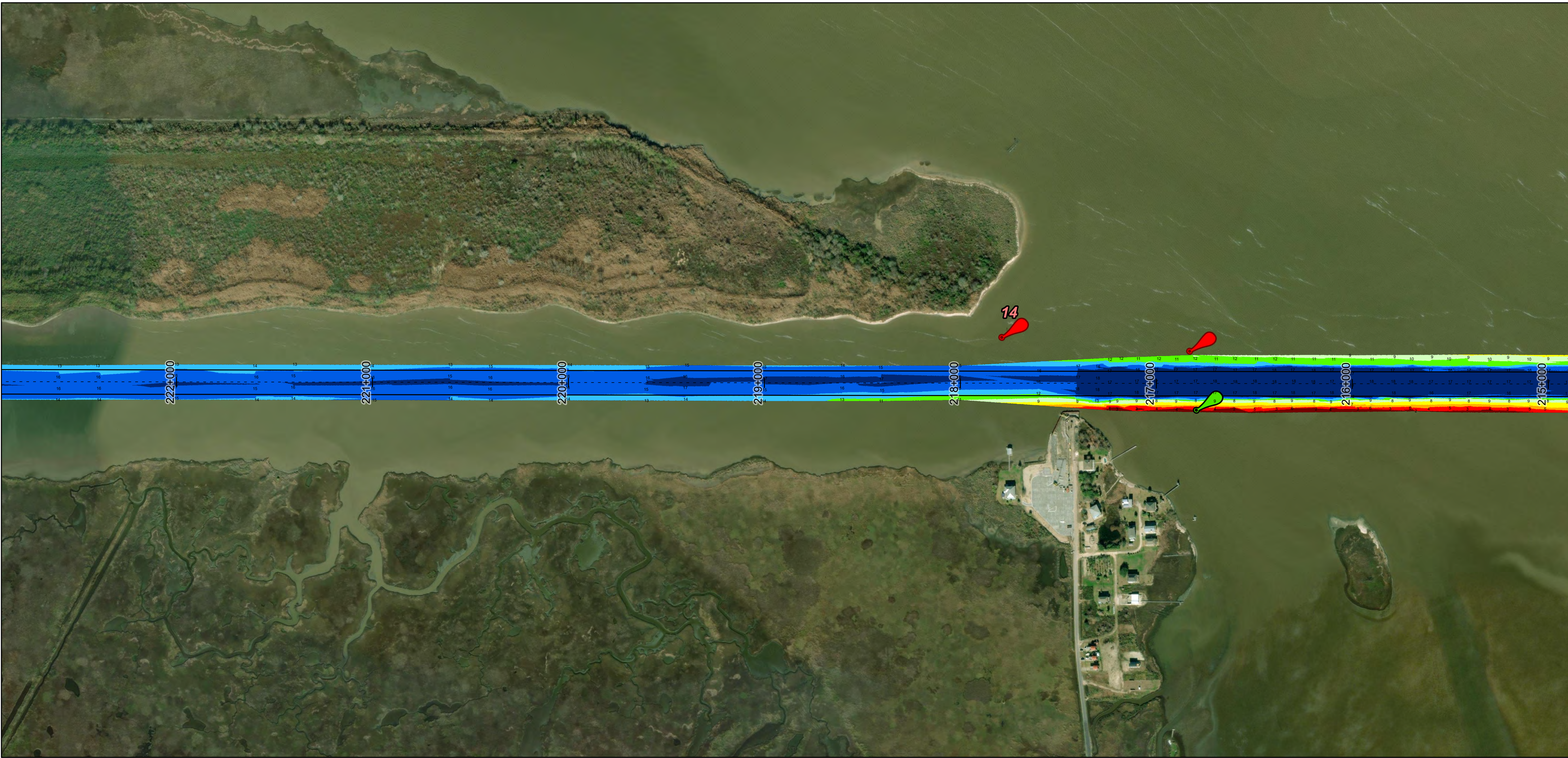
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

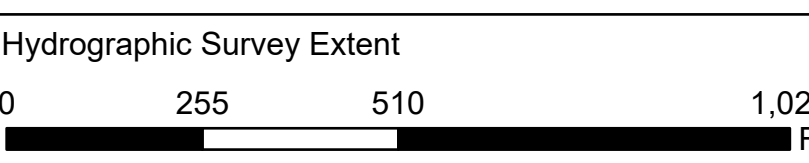
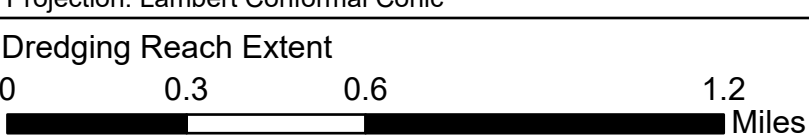
MLLW



NOTES:
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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA
World Imagery: Maxar

Additional Combined Survey Dates and Stationing:
Combined survey dates 20240715_PR_T01_314P000_320P000; 20241106_PR_309P000_315P000;
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20250310_PR_T01_182P000_197P000; 20250311_PR_197P000_281P000;
20250319_AD_02_24C0011_167P600_174P000; 20250409_AD_01_24C0011_163P000_167P400;
20250501_BD_06_303P000_309P000; 20250508_AD_05_212P000_217P400

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



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

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

Latest Survey Collection Date: 08 May 2025

Document Page: 9 of 23

Website Index Number: 31

Authorized Depth: -13ft.

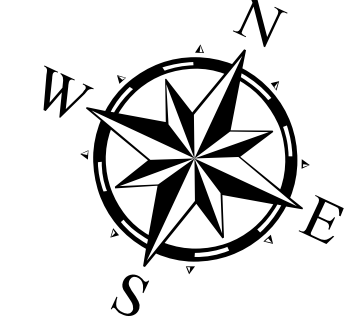
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Side Slope Ratio: (Rise : Run)

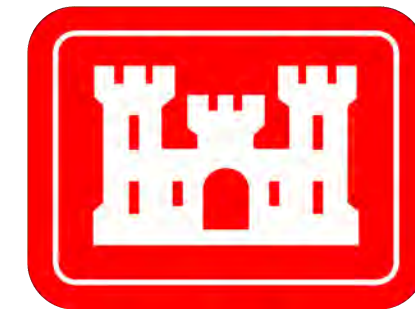
PDF Print Date: 5/28/2025

Mapped by: M3AOXPAC

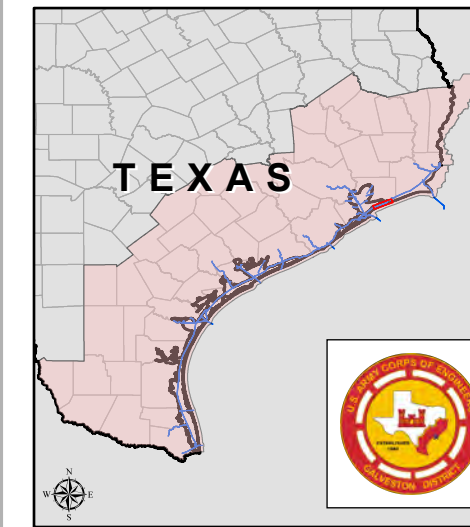
Additional Imagery info:



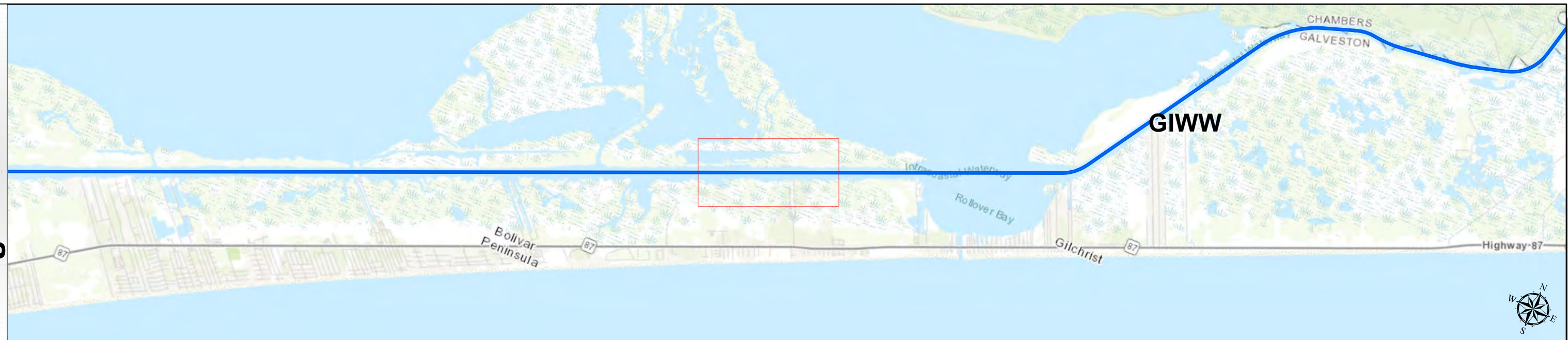
Gulf Intracoastal Waterway: High Island to Galveston Bay



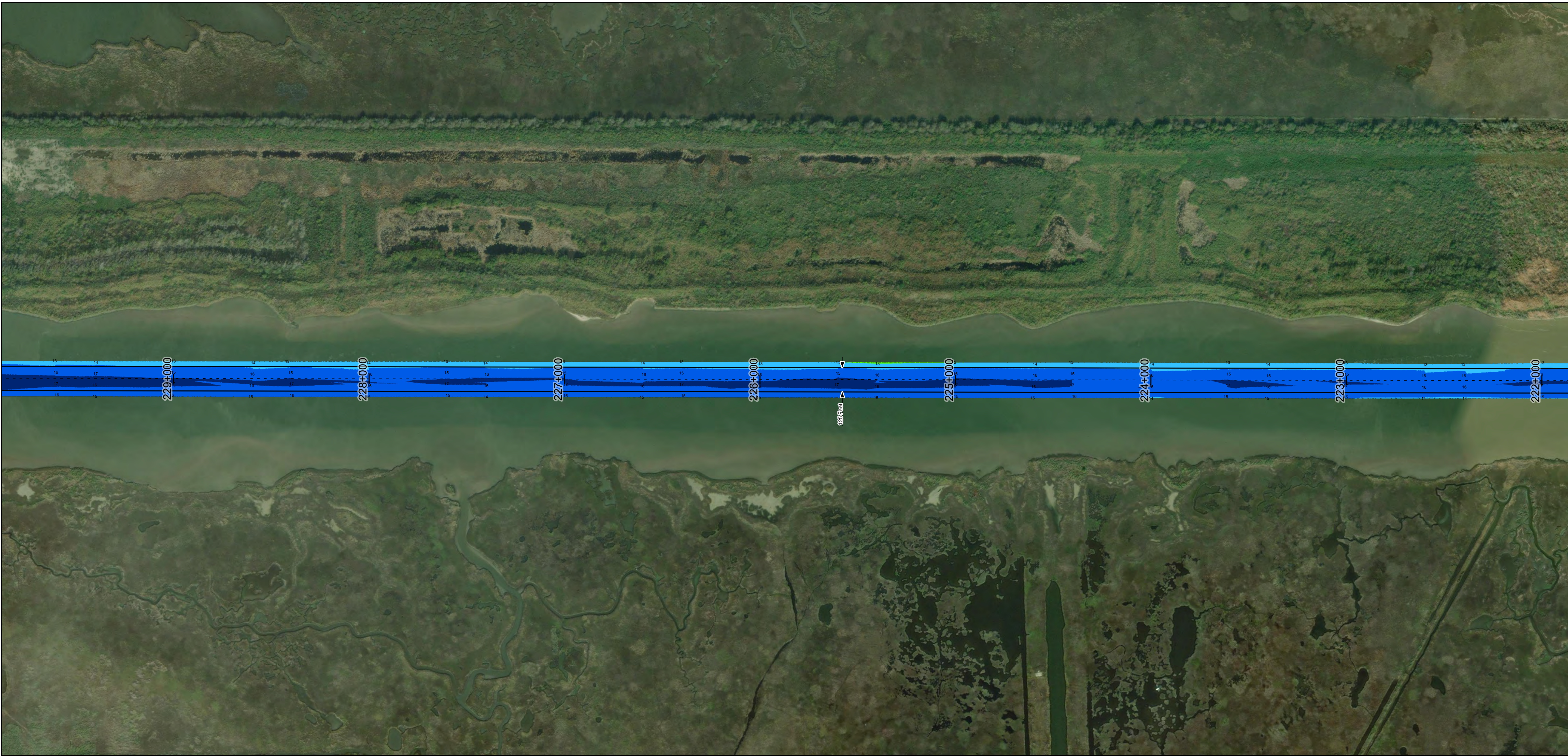
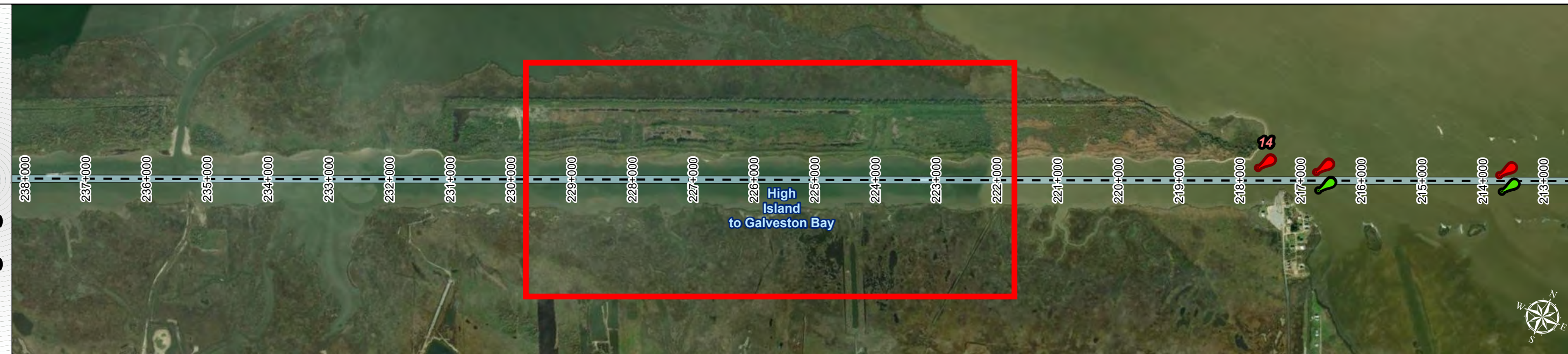
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



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: Maxar

Additional Combined Survey Dates and Stationing:

Combined survey dates 20240715_PR_T01_314P000_320P000; 20241106_PR_309P000_315P000; 20241107_PR_303P000_259P000; 20241113_PR_180P000_199P800; 20250310_PR_T01_182P000_197P000; 20250311_PR_197P000_281P000; 20250319_AD_02_24C0011_167P600_174P000; 20250409_AD_01_24C0011_163P000_167P400; 20250501_BD_06_303P000_309P000; 20250508_AD_05_212P000_217P400

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

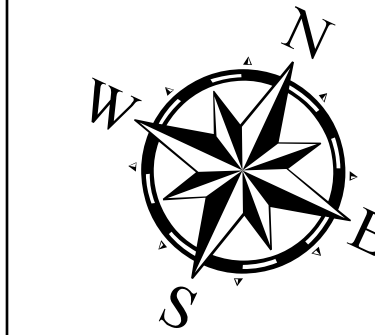
0 255 510 1,020 Feet

HYDROGRAPHIC SURVEY

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

Station: 162+000 to 320+000
GIWW

High Island to Galveston Bay



Latest Survey Collection Date: 08 May 2025

Document Page: 10 of 23

Website Index Number: 32

Authorized Depth: -13ft.

Width Range: 125ft to 300ft

Side Slope Ratio: (Rise : Run)

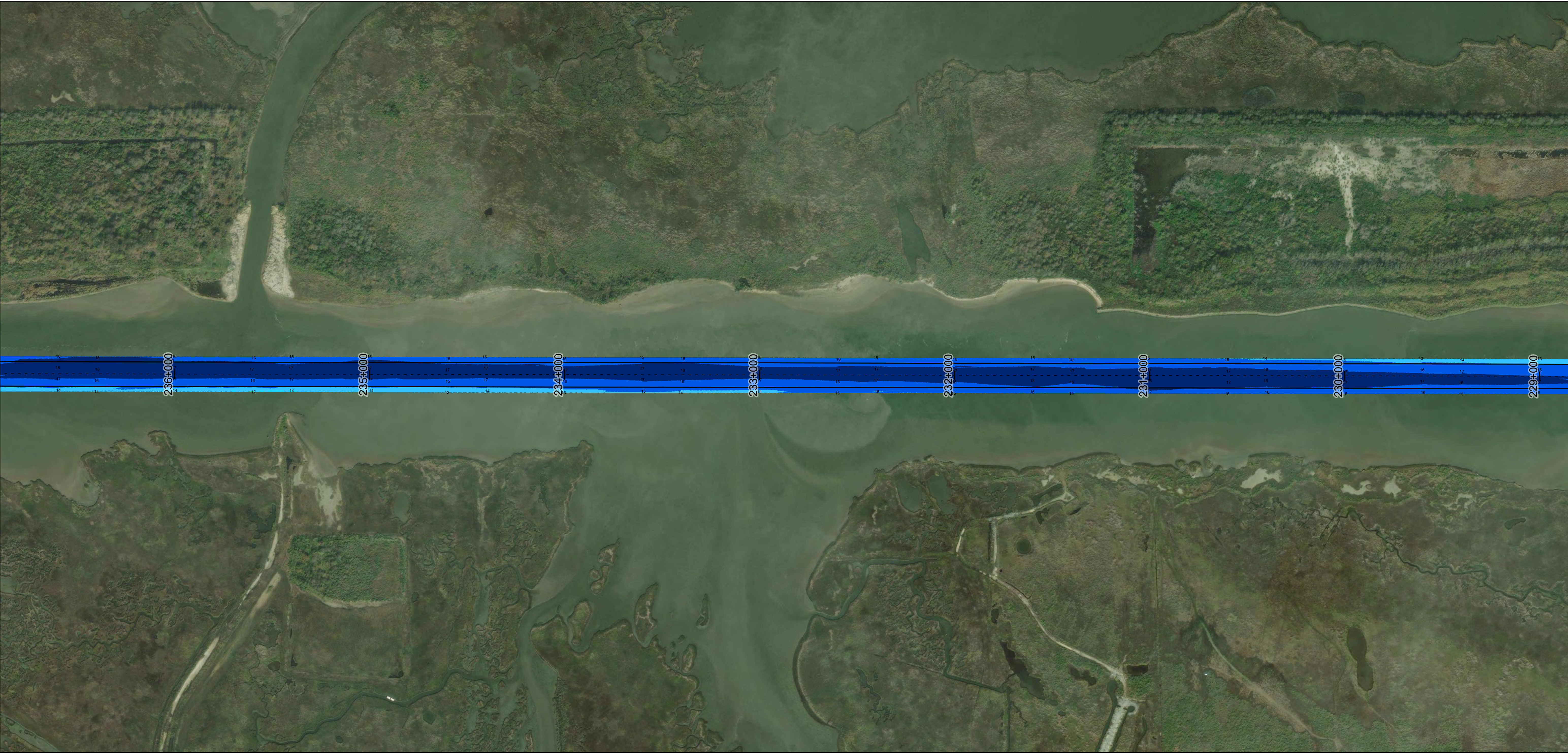
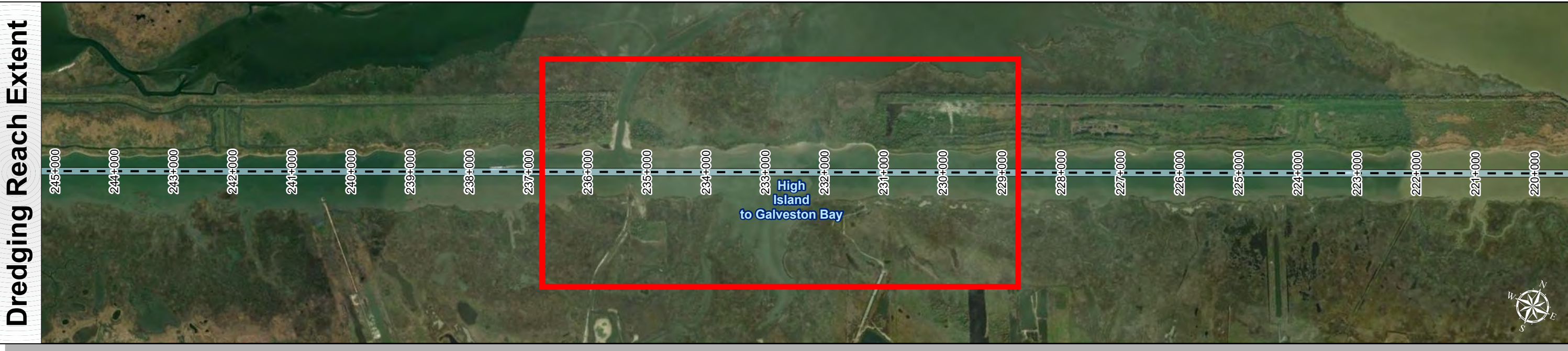
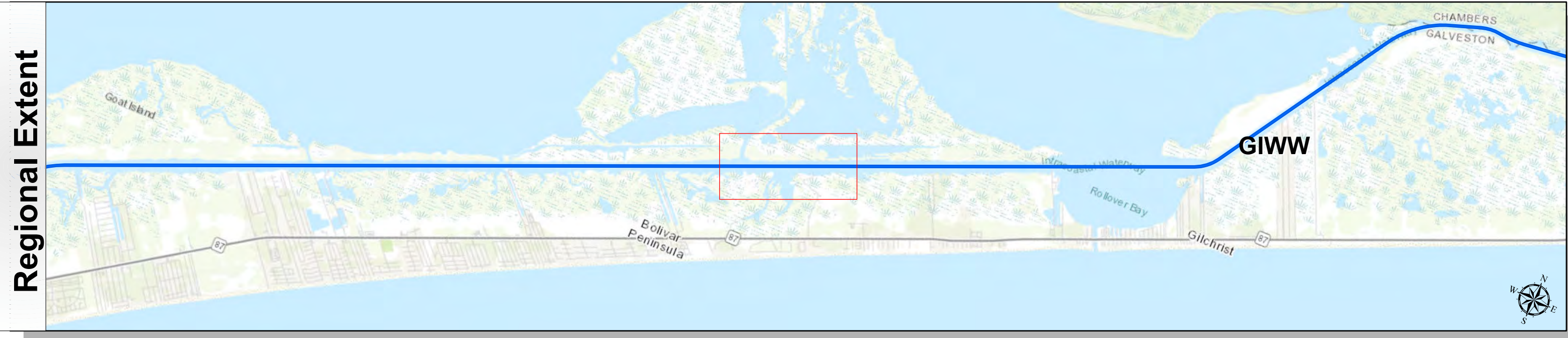
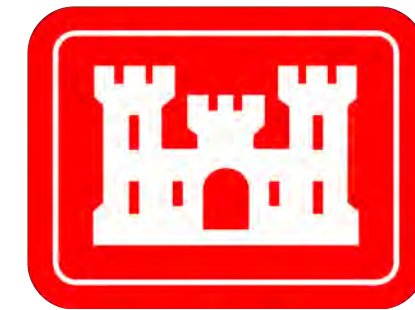
PDF Print Date: 5/28/2025

Scale: 1:3,000

Mapped by: M3AOXPAC

Additional Imagery info:

Gulf Intracoastal Waterway: 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
Red	Orange	Yellow	Light Green	Green	Dark Green	Blue	Dark Blue	Black

NOTES:

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World Imagery: Maxar

Additional Combined Survey Dates and Stationing:

Combined survey dates 20240715_PR_T01_314P000_320P000; 20241106_PR_309P000_315P000; 20241107_PR_303P000_259P000; 20241113_PR_180P000_199P800; 20250310_PR_T01_182P000_197P000; 20250311_PR_197P000_281P000; 20250319_AD_02_24C0011_167P600_174P000; 20250409_AD_01_24C0011_163P000_167P400; 20250501_BD_06_303P000_309P000; 20250508_AD_05_212P000_217P400

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

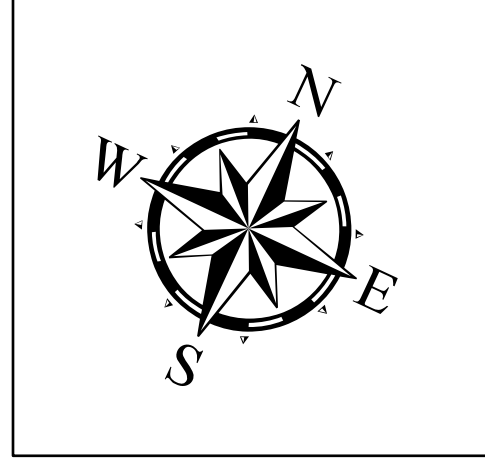
Dredging Reach Extent

0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

0 255 510 1,020 Feet

Latest Survey Collection Date: 08 May 2025	Authorized Depth: -13ft.	
	Document Page: 11 of 23	Width Range: 125ft to 300ft
	Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
	Mapped by: M3AOXPAC	PDF Print Date: 5/28/2025
Additional Imagery info:		



HYDROGRAPHIC SURVEY

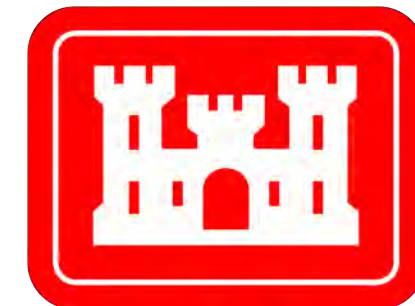
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 162+000 to 320+000

GIWW

High Island to Galveston Bay

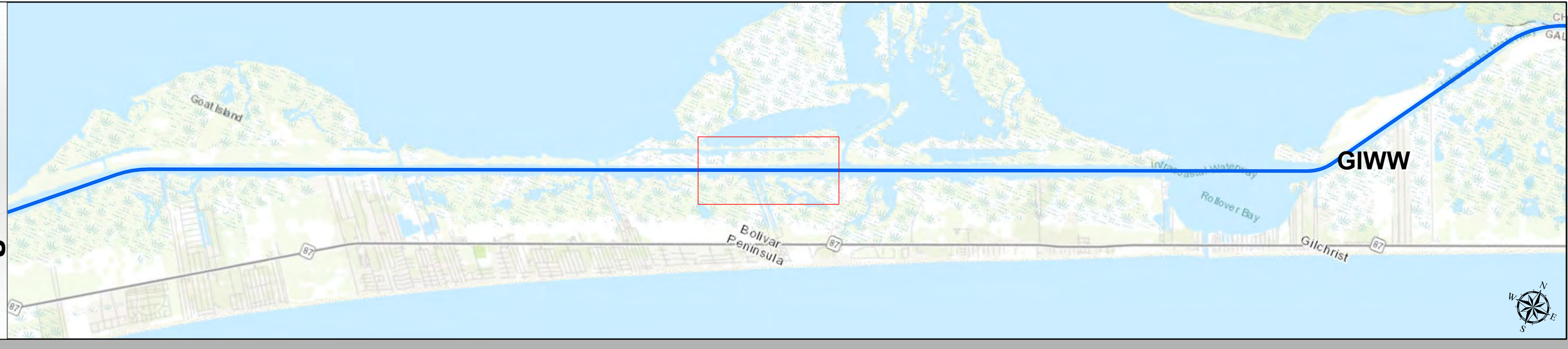
Gulf Intracoastal Waterway: High Island to Galveston Bay



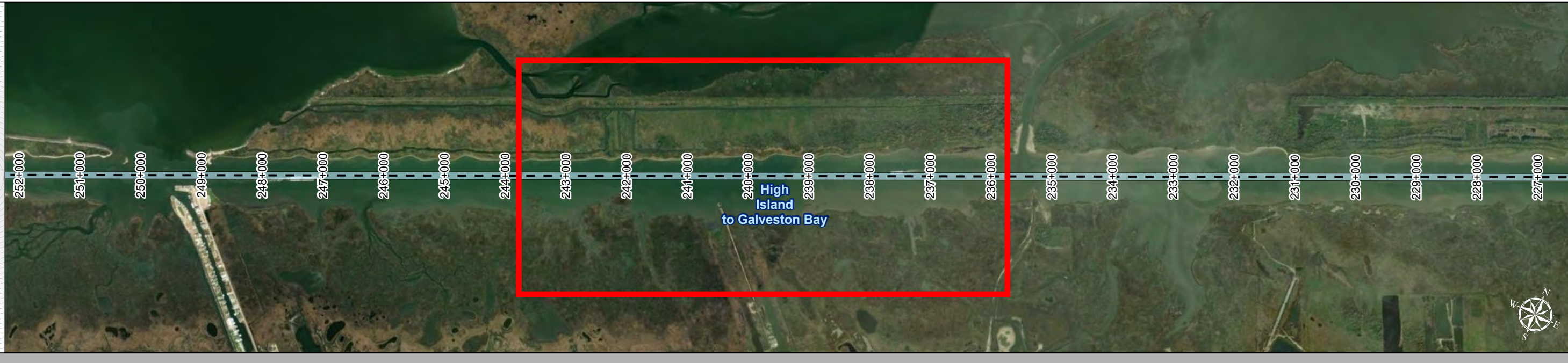
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



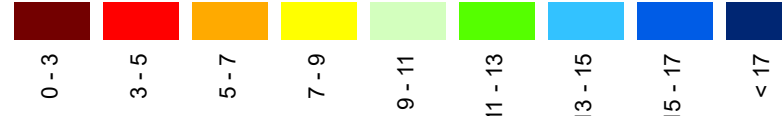
Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

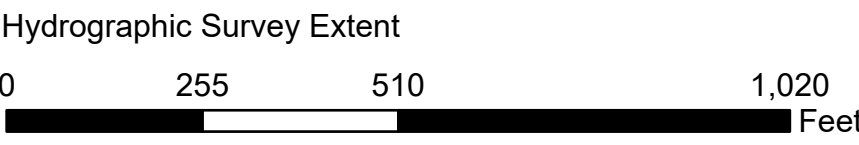
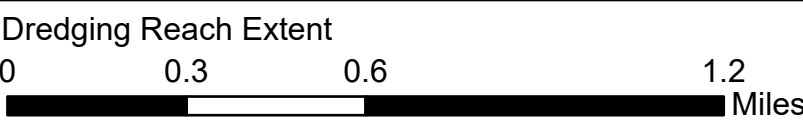
MLLW



NOTES:
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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, MET/NASA, NGA, EPA, USDA
World Imagery: Maxar

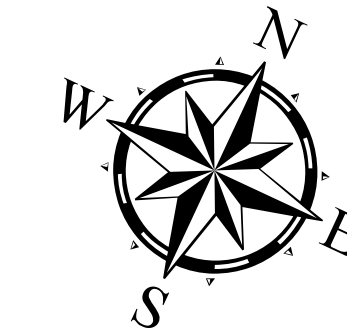
Additional Combined Survey Dates and Stationing:
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20241107_PR_303P000_259P000; 20241113_PR_180P000_199P800;
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20250501_BD_06_303P000_309P000; 20250508_AD_05_212P000_217P400

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



HYDROGRAPHIC SURVEY

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS
Station: 162+000 to 320+000
GIWW
High Island to Galveston Bay



Latest Survey Collection Date: 08 May 2025
Document Page: 12 of 23
Scale: 1:3,000
Mapped by: M3AOXPAC
Additional Imagery info:

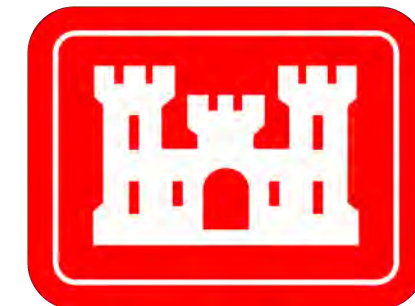
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Width Range: 125ft to 300ft

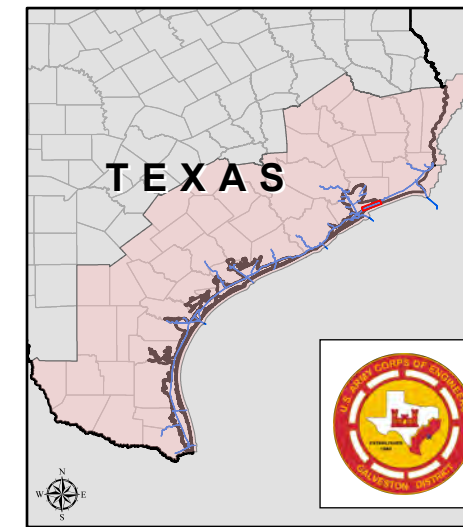
Side Slope Ratio: (Rise : Run)

PDF Print Date: 5/28/2025

Gulf Intracoastal Waterway: High Island to Galveston Bay



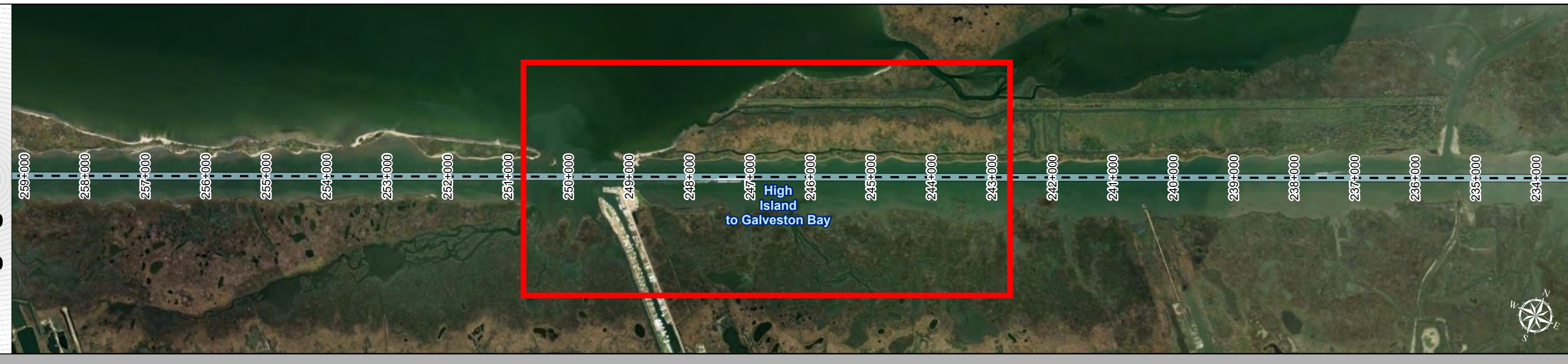
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



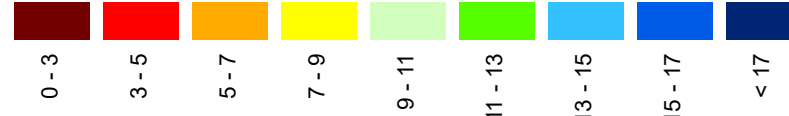
Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



NOTES:

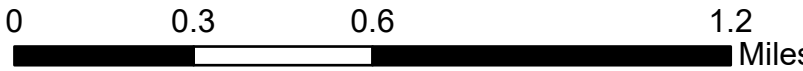
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 - Elevations are referenced to Mean Lower Low Water (MLLW) datum.
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 - The information depicted on this survey map represents the results of surveys made on the dates indicated and can only be considered 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 200.325
 - For the most up to date information please check our website at: <http://www.svg.usace.army.mil/Missions/Navigation/HydrographicSurveys/>
- Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, MET/NASA, NOAA, EPA, USDA, World Imagery: Maxar

Additional Combined Survey Dates and Stationing:

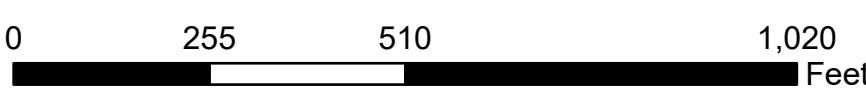
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent



Hydrographic Survey Extent

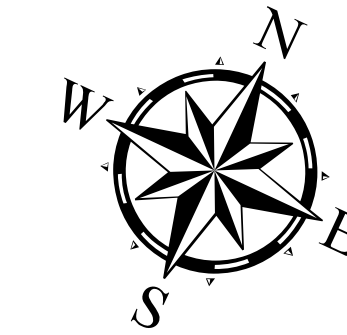


HYDROGRAPHIC SURVEY

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

Station: 162+000 to 320+000
GIWW

High Island to Galveston Bay



Latest Survey Collection Date: 08 May 2025

Document Page: 13 of 23

Website Index Number: 35

Scale: 1:3,000

Mapped by: M3AOXPAC

Additional Imagery info:

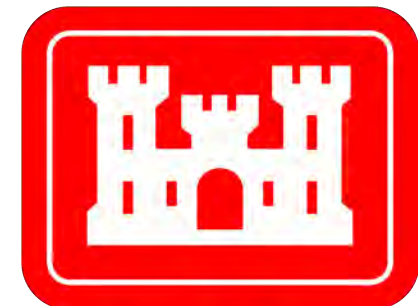
Authorized Depth: -13ft.

Width Range: 125ft to 300ft

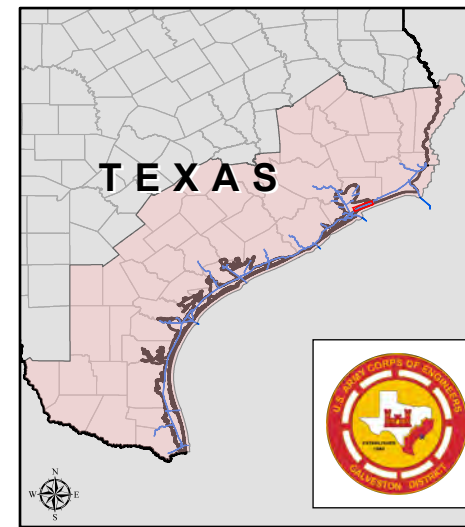
Side Slope Ratio: (Rise : Run)

PDF Print Date: 5/28/2025

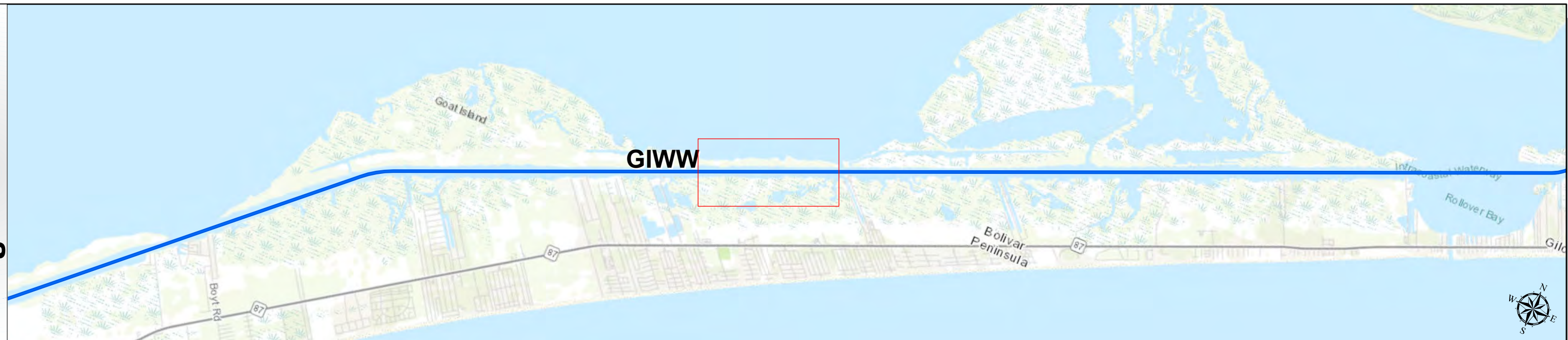
Gulf Intracoastal Waterway: High Island to Galveston Bay



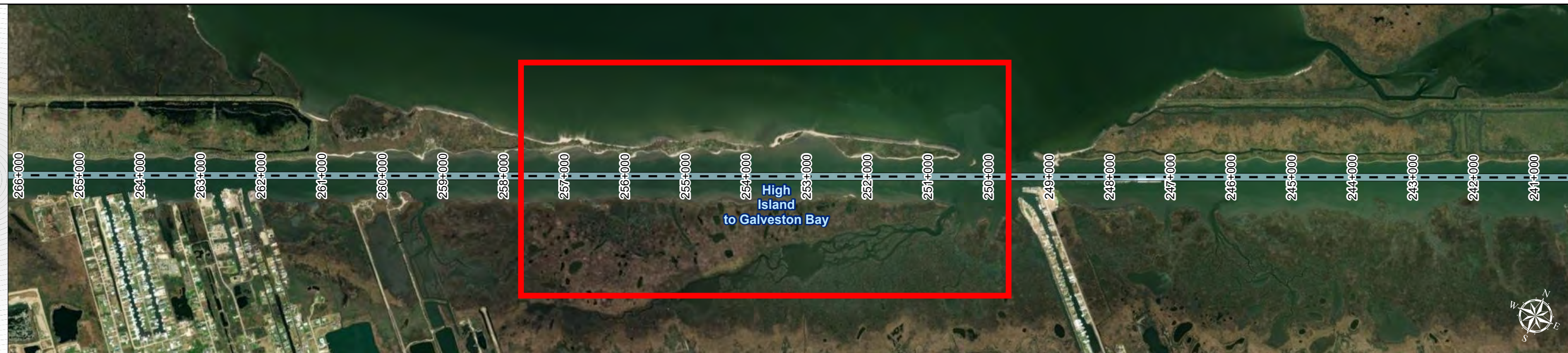
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



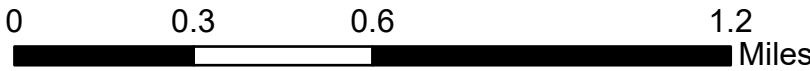
NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.
3. This project was designed by the Galveston District of the U.S. Army Corps of Engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by 47CFR 117.1-4.102.
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5. For the most up to date information please check our website at: <http://www.svg.usace.army.mil/Missions/Navigation/HydrographicSurveys/>
Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, MET/NASA, NGA, EPA, USDA
World Imagery: Maxar

Additional Combined Survey Dates and Stationing:

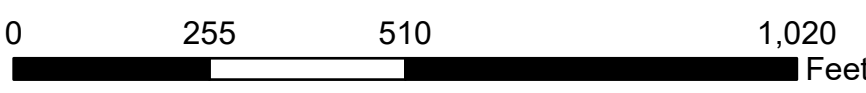
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20250310_PR_T01_182P000_197P000; 20250311_PR_197P000_281P000;
20250319_AD_02_24C0011_167P600_174P000; 20250409_AD_01_24C0011_163P000_167P400;
20250501_BD_06_303P000_309P000; 20250508_AD_05_212P000_217P400

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

Dredging Reach Extent



Hydrographic Survey Extent



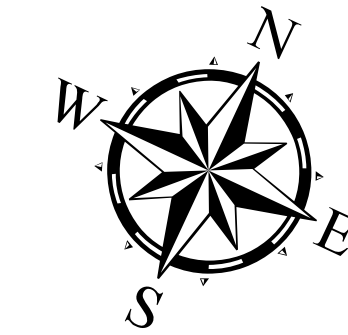
HYDROGRAPHIC SURVEY

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

Station: 162+000 to 320+000

GIWW

High Island to Galveston Bay



Latest Survey Collection Date: 08 May 2025

Document Page: 14 of 23

Website Index Number: 36

Scale: 1:3,000

Mapped by: M3AOXPAC

Additional Imagery info:

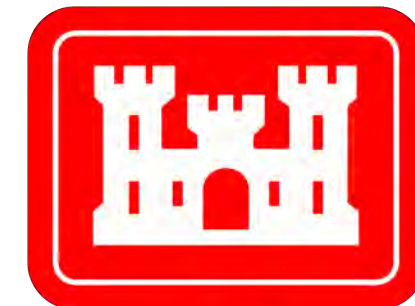
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Width Range: 125ft to 300ft

Side Slope Ratio: (Rise : Run)

PDF Print Date: 5/28/2025

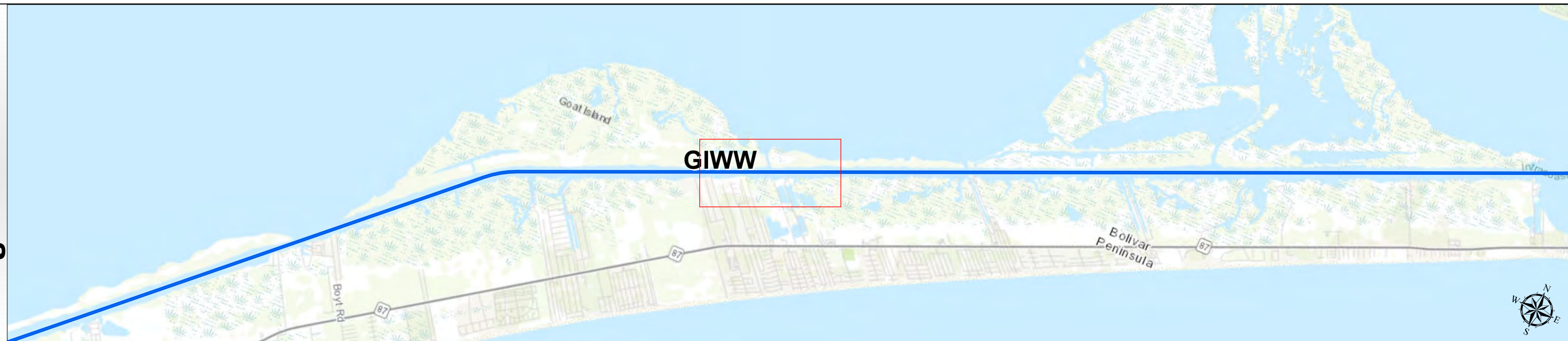
Gulf Intracoastal Waterway: High Island to Galveston Bay



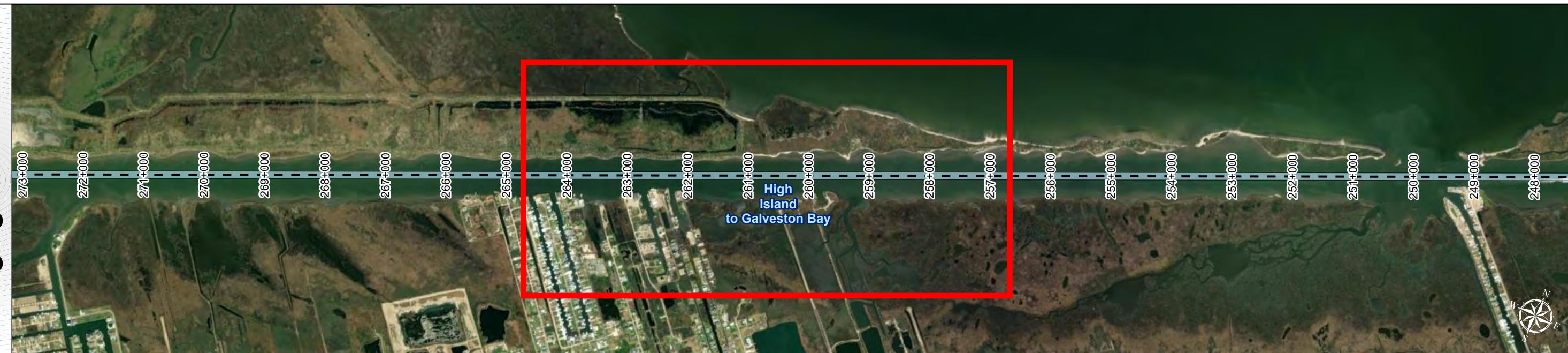
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



NOTES:

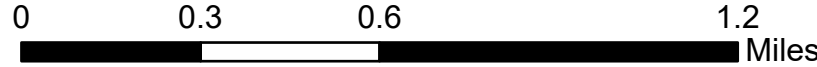
- Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
 - Elevations are referenced to Mean Lower Low Water (MLLW) datum.
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- Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NOAA, EPA, USDA
World Imagery: Maxar

Additional Combined Survey Dates and Stationing:

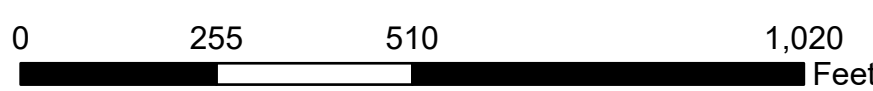
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20250310_PR_T01_182P000_197P000; 20250311_PR_197P000_281P000;
20250319_AD_02_24C0011_167P600_174P000; 20250409_AD_01_24C0011_163P000_167P400;
20250501_BD_06_303P000_309P000; 20250508_AD_05_212P000_217P400

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

Dredging Reach Extent



Hydrographic Survey Extent

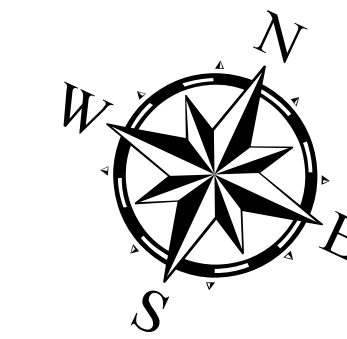


HYDROGRAPHIC SURVEY

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

Station: 162+000 to 320+000
GIWW

High Island to Galveston Bay



Latest Survey Collection Date: 08 May 2025
Document Page: 15 of 23
Scale: 1:3,000
Mapped by: M3AOXPAC
Additional Imagery info:

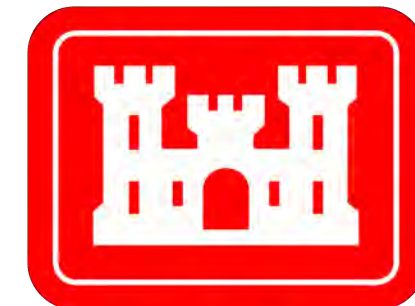
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Width Range: 125ft to 300ft

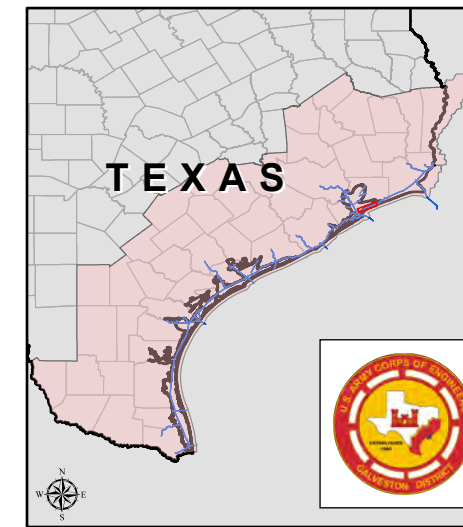
Side Slope Ratio: (Rise : Run)

PDF Print Date: 5/28/2025

Gulf Intracoastal Waterway: High Island to Galveston Bay



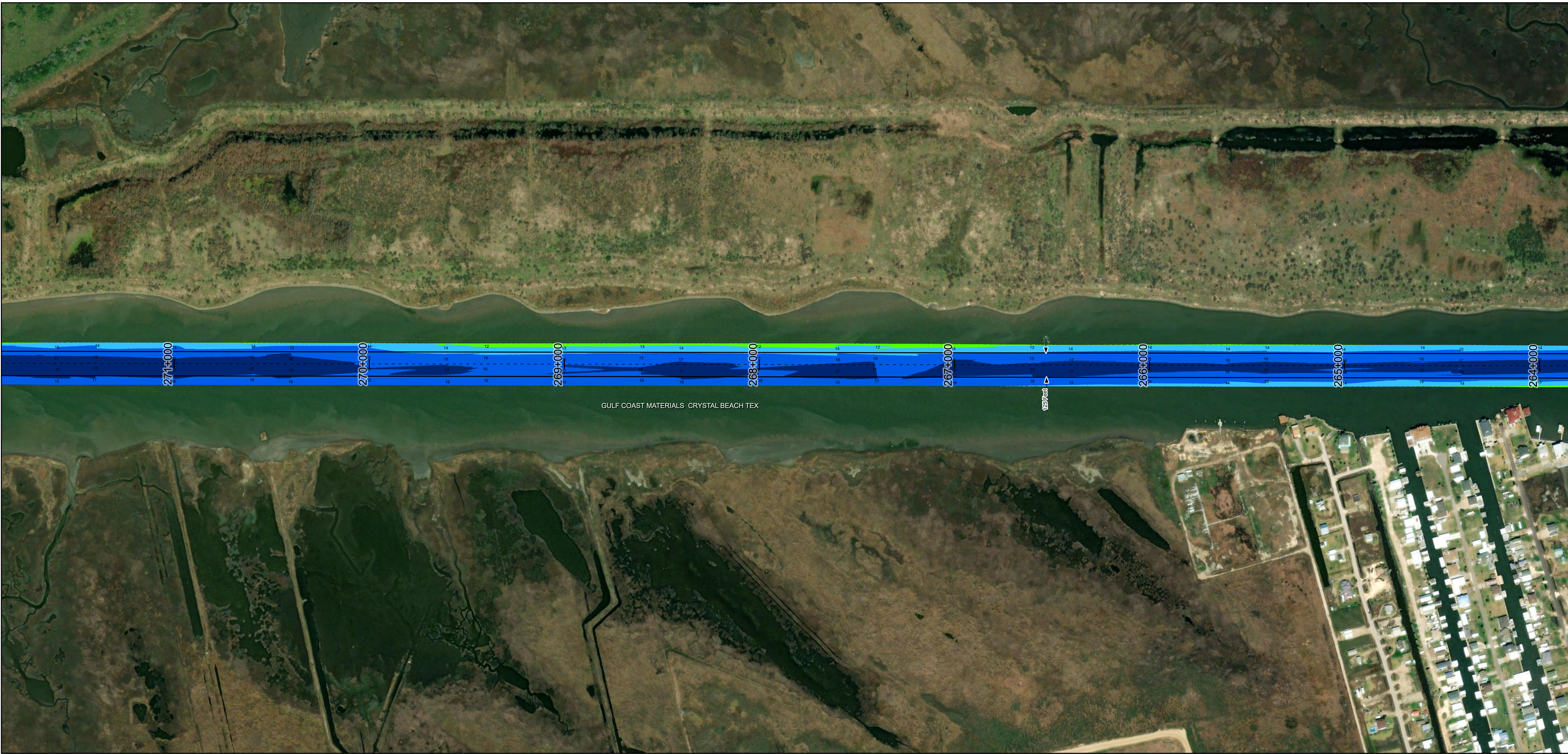
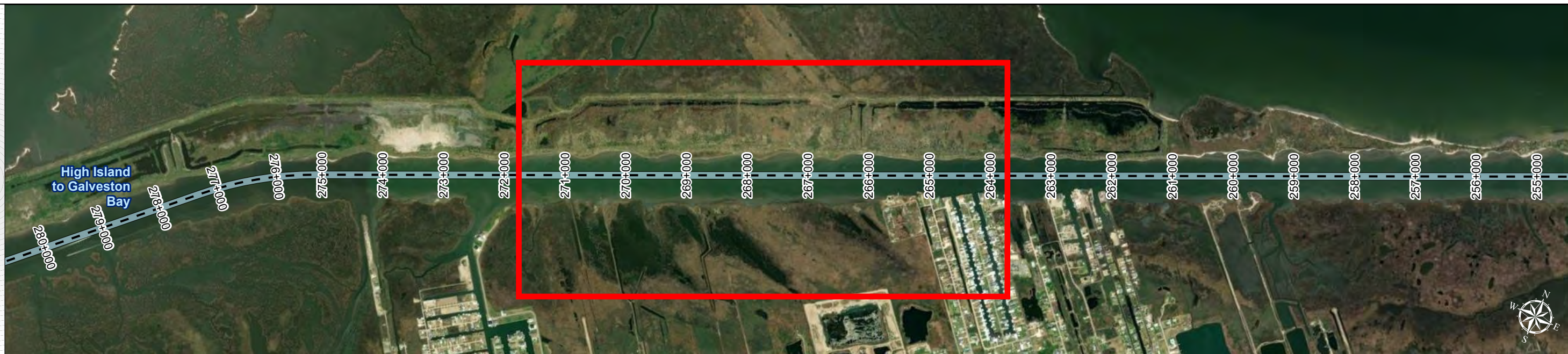
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



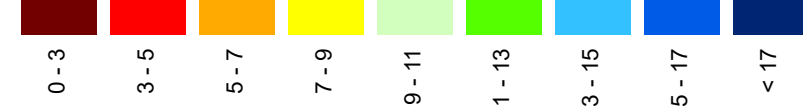
Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



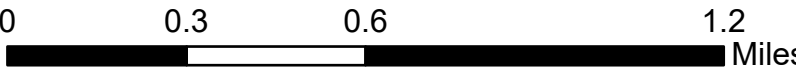
NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA, World Imagery: Maxar

Additional Combined Survey Dates and Stationing:

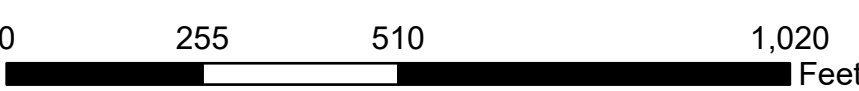
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent



Hydrographic Survey Extent



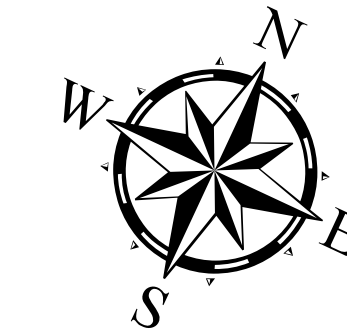
HYDROGRAPHIC SURVEY

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

Station: 162+000 to 320+000

GIWW

High Island to Galveston Bay



Authorized Depth: -13ft.

Width Range: 125ft to 300ft

Side Slope Ratio: (Rise : Run)

PDF Print Date: 5/28/2025

Latest Survey Collection Date: 08 May 2025

Document Page: 16 of 23

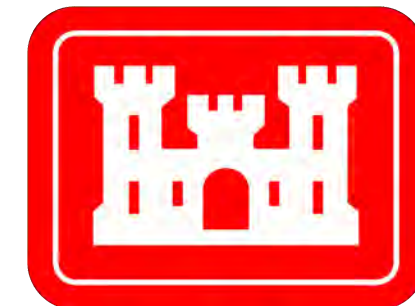
Website Index Number: 38

Scale: 1:3,000

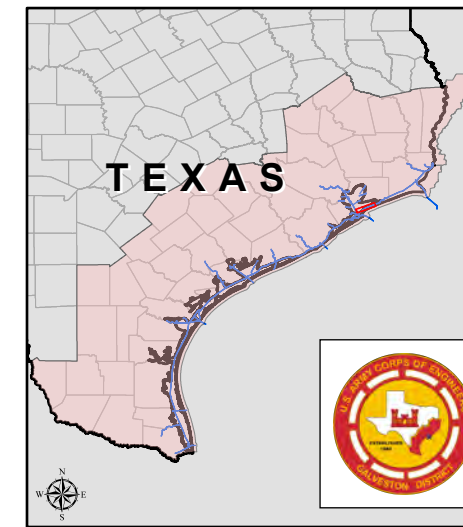
Mapped by: M3AOXPAC

Additional Imagery info:

Gulf Intracoastal Waterway: High Island to Galveston Bay



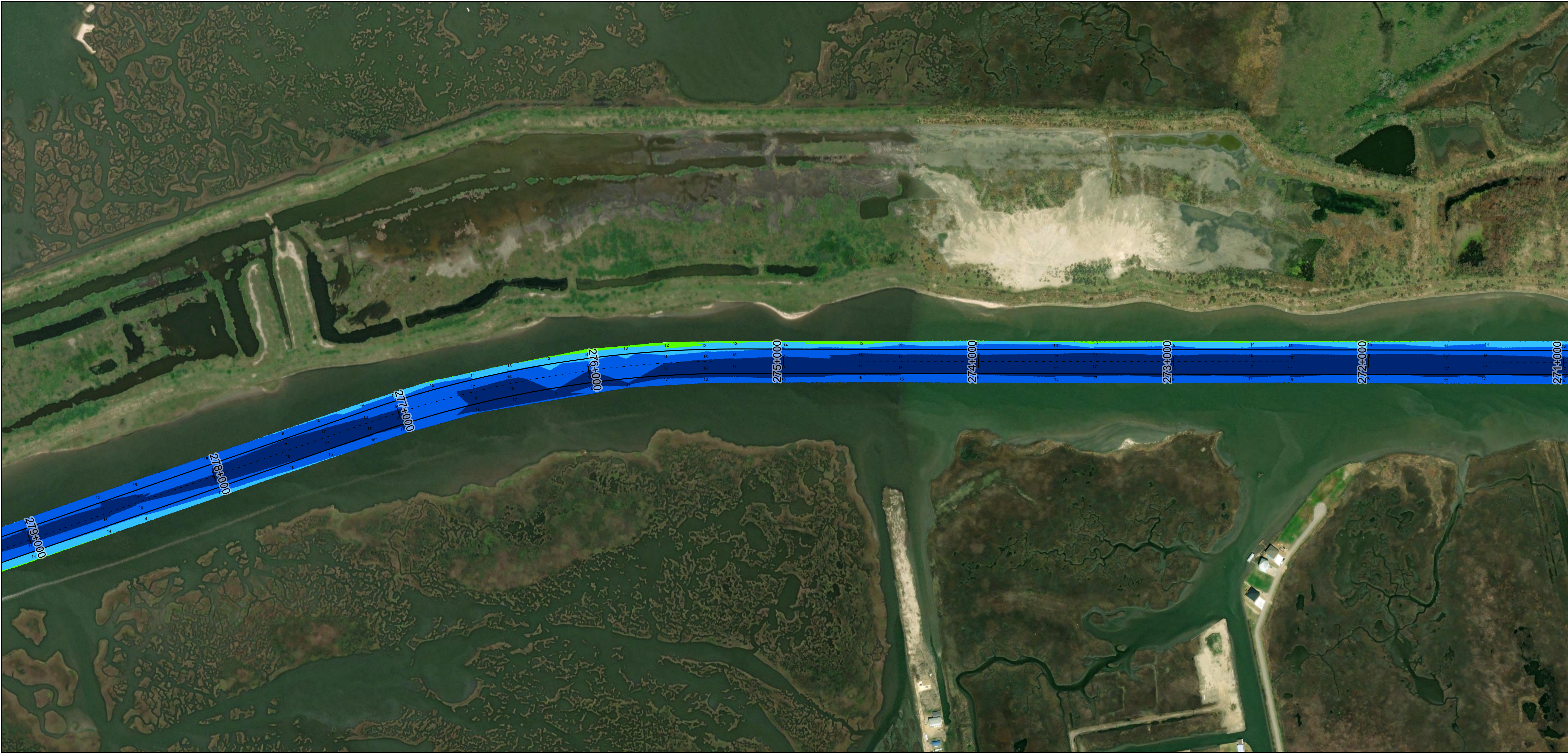
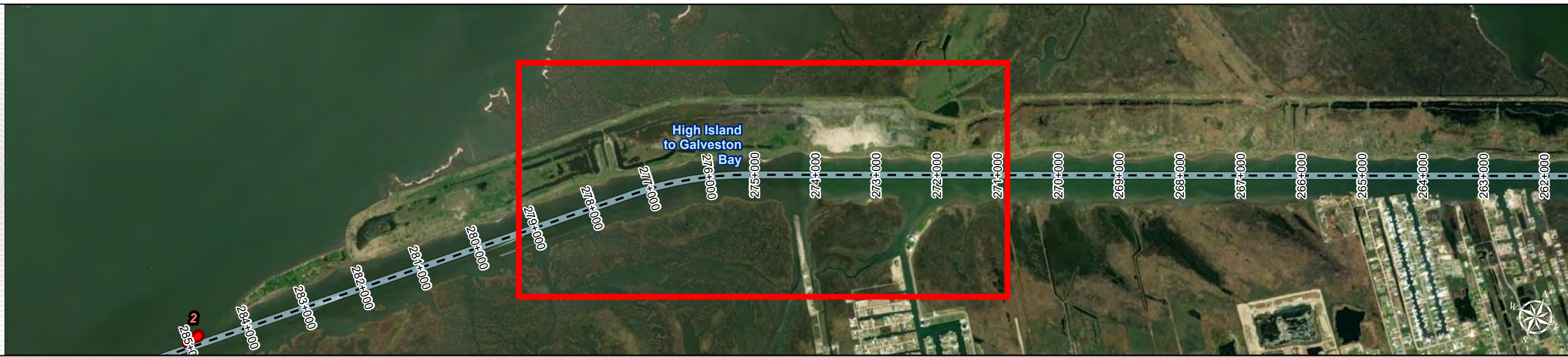
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



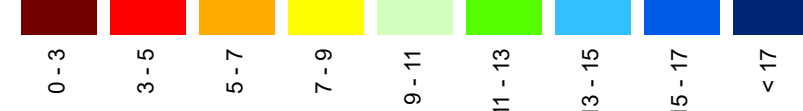
Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



NOTES:

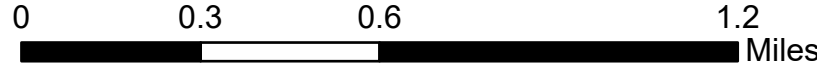
- Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
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- Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA
World Imagery: Maxar

Additional Combined Survey Dates and Stationing:

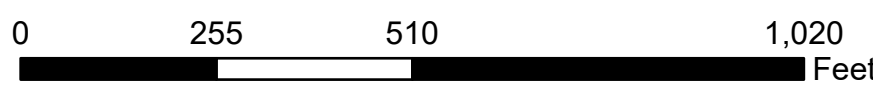
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent



Hydrographic Survey Extent

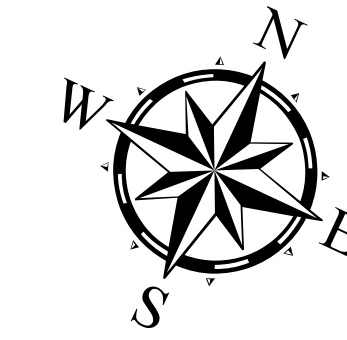


HYDROGRAPHIC SURVEY

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

Station: 162+000 to 320+000
GIWW

High Island to Galveston Bay



Latest Survey Collection Date: 08 May 2025

Document Page: 17 of 23

Website Index Number: 39

Scale: 1:3,000

Mapped by: M3AOXPAC

Additional Imagery info:

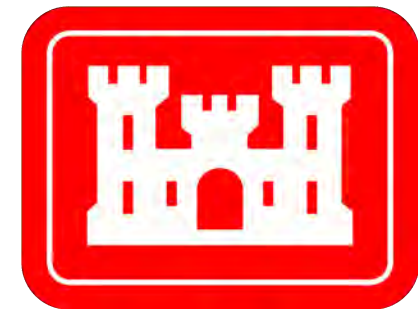
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Width Range: 125ft to 300ft

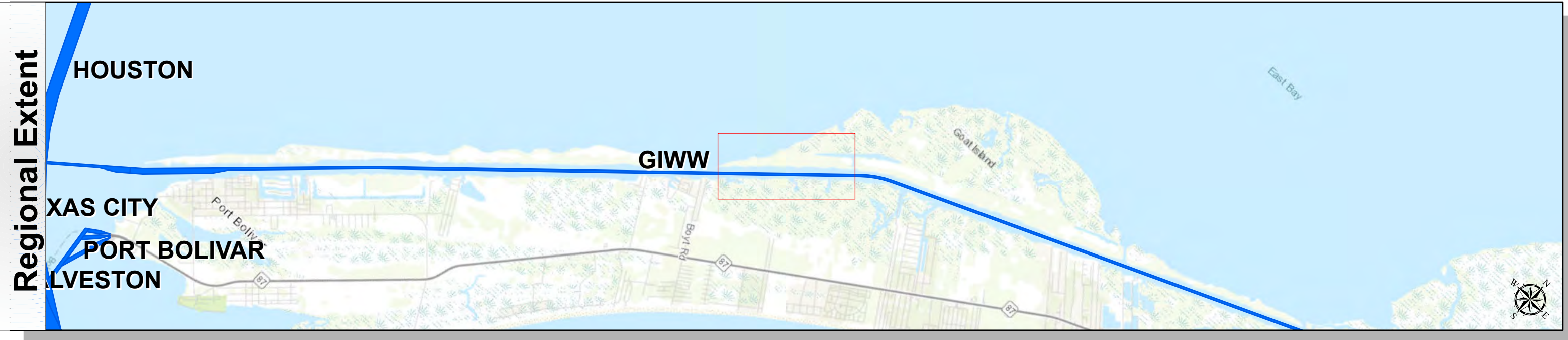
Side Slope Ratio: (Rise : Run)

PDF Print Date: 5/28/2025

Gulf Intracoastal Waterway: High Island to Galveston Bay



U.S. Army Corps of Engineers
Galveston District



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
Red	Orange	Yellow	Light Green	Green	Dark Green	Blue	Dark Blue	Black

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: Maxar

Additional Combined Survey Dates and Stationing:
Combined survey dates 20240715_PR_T01_314P000_320P000; 20241106_PR_309P000_315P000; 20241107_PR_303P000_259P000; 20241113_PR_180P000_199P800; 20250310_PR_T01_182P000_197P000; 20250311_PR_197P000_281P000; 20250319_AD_02_24C0011_167P600_174P000; 20250409_AD_01_24C0011_163P000_167P400; 20250501_BD_06_303P000_309P000; 20250508_AD_05_212P000_217P400

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

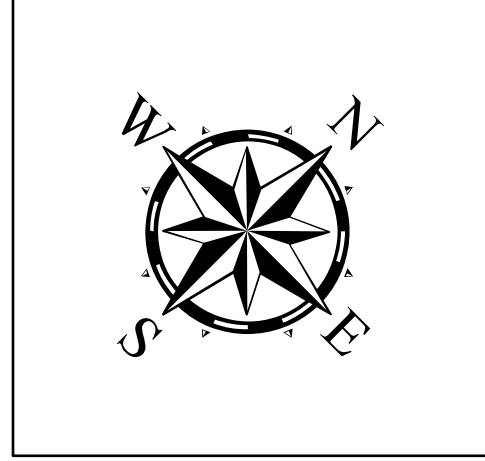
Dredging Reach Extent

0	0.3	0.6	1.2
Miles			

Hydrographic Survey Extent

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Feet			

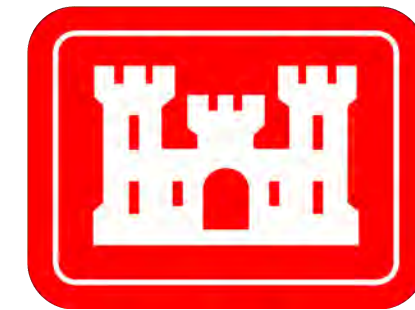
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	Side Slope Ratio: (Rise : Run)		
	PDF Print Date: 5/28/2025		
Document Page: 18 of 23		Website Index Number: 40	
Scale: 1:3,000		Mapped by: M3AOXPAC	
Additional Imagery info:			



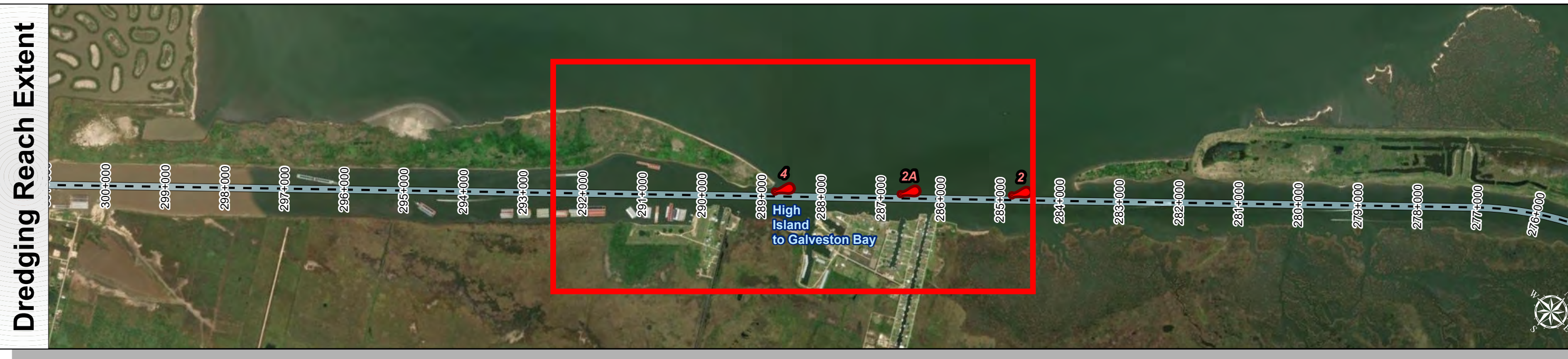
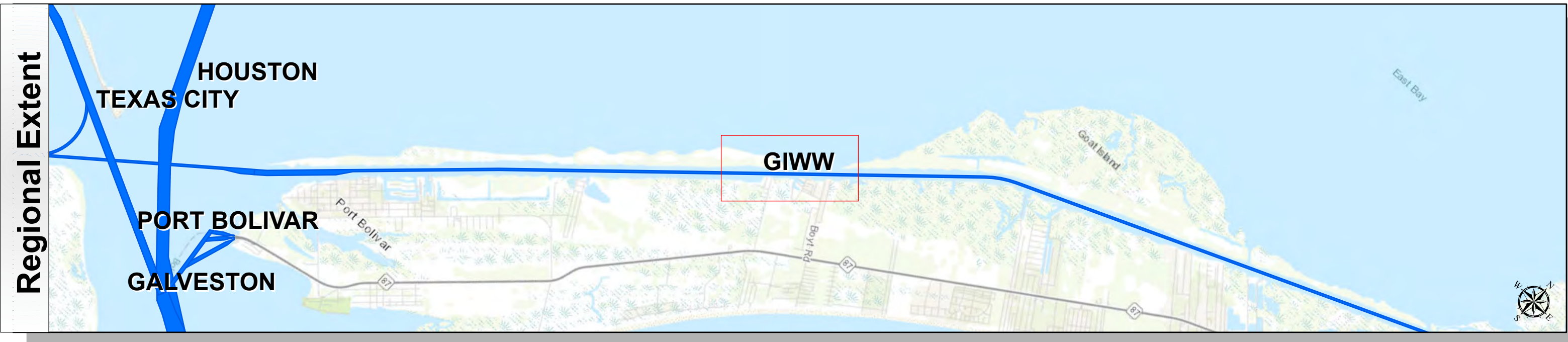
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

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

Gulf Intracoastal Waterway: High Island to Galveston Bay



U.S. Army Corps of Engineers
Galveston District



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
Red	Orange	Yellow	Light Green	Green	Dark Green	Blue	Dark Blue	Black

NOTES:
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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: Maxar

Additional Combined Survey Dates and Stationing:
Combined survey dates 20240715_PR_T01_314P000_320P000; 20241106_PR_309P000_315P000;
20241107_PR_303P000_259P000; 20241113_PR_180P000_199P000;
20250310_PR_T01_182P000_197P000; 20250311_PR_197P000_281P000;
20250319_AD_02_24C0011_167P600_174P000; 20250409_AD_01_24C0011_163P000_167P400;
20250501_BD_06_303P000_309P000; 20250508_AD_05_212P000_217P400

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

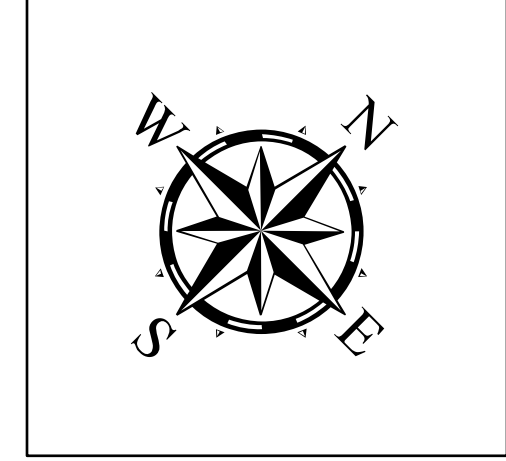
Dredging Reach Extent

0	0.3	0.6	1.2
Miles			

Hydrographic Survey Extent

0	255	510	1,020
Feet			

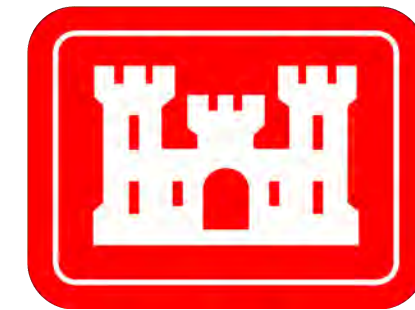
Latest Survey Collection Date: 08 May 2025		Authorized Depth: -13ft.
Document Page: 19 of 23	Website Index Number: 41	Width Range: 125ft to 300ft
Scale: 1:3,000		Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC		PDF Print Date: 5/28/2025
Additional Imagery info:		



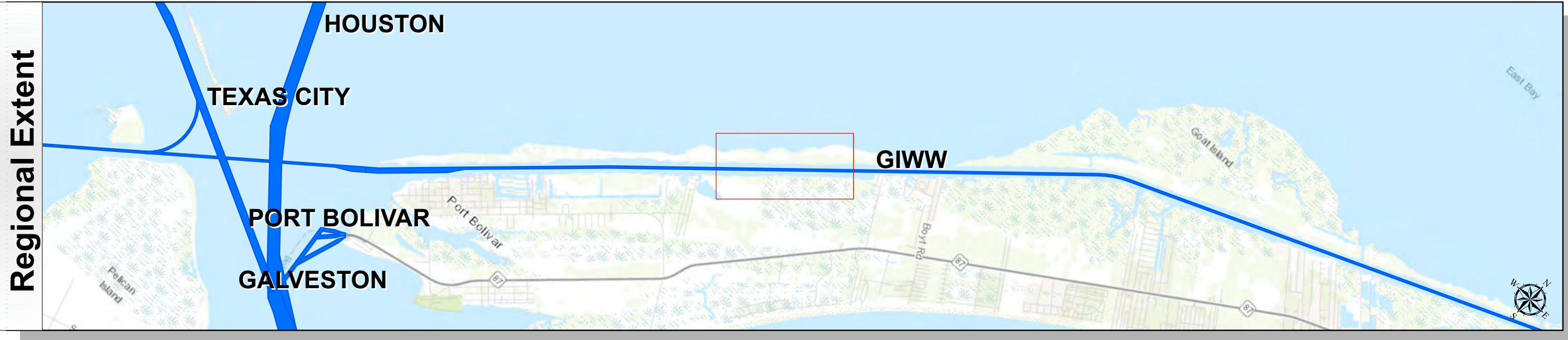
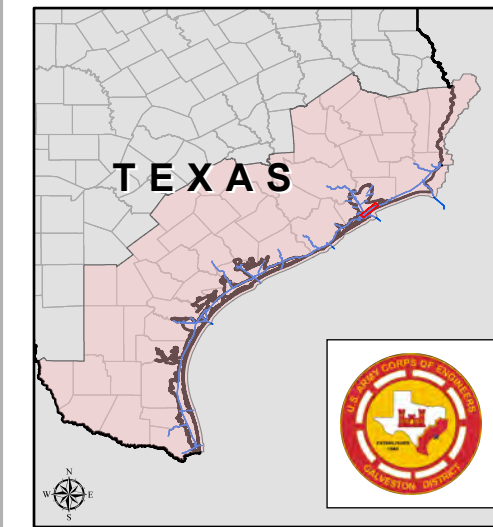
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

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

Gulf Intracoastal Waterway: High Island to Galveston Bay



U.S. Army Corps of Engineers
Galveston District



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 47CFR 110.1-41.02.
4. 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.
5. For the most up to date information please check our website at: <http://www.svg.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: Maxar

Additional Combined Survey Dates and Stationing:

Combined survey dates 20240715_PR_T01_314P000_320P000; 20241106_PR_309P000_315P000;
20241107_PR_303P000_259P000; 20241113_PR_180P000_199P800;
20250310_PR_T01_182P000_197P000; 20250311_PR_197P000_281P000;
20250319_AD_02_24C0011_167P600_174P000; 20250409_AD_01_24C0011_163P000_167P400;
20250501_BD_06_303P000_309P000; 20250508_AD_05_212P000_217P400

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

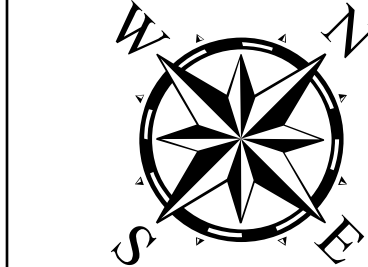
Dredging Reach Extent
0 0.3 0.6 1.2
Miles

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



Latest Survey Collection Date: 08 May 2025

Document Page: 20 of 23

Authorized Depth: -13ft.

Width Range: 125ft to 300ft

Side Slope Ratio: (Rise : Run)

PDF Print Date: 5/28/2025

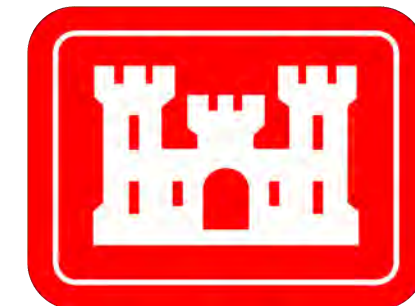
Website Index Number: 42

Scale: 1:3,000

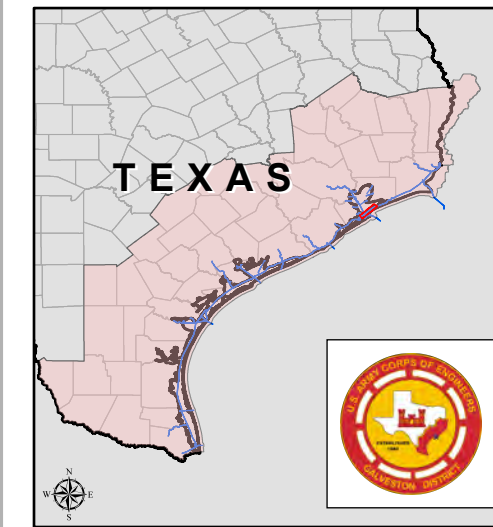
Mapped by: M3AOXPAC

Additional Imagery info:

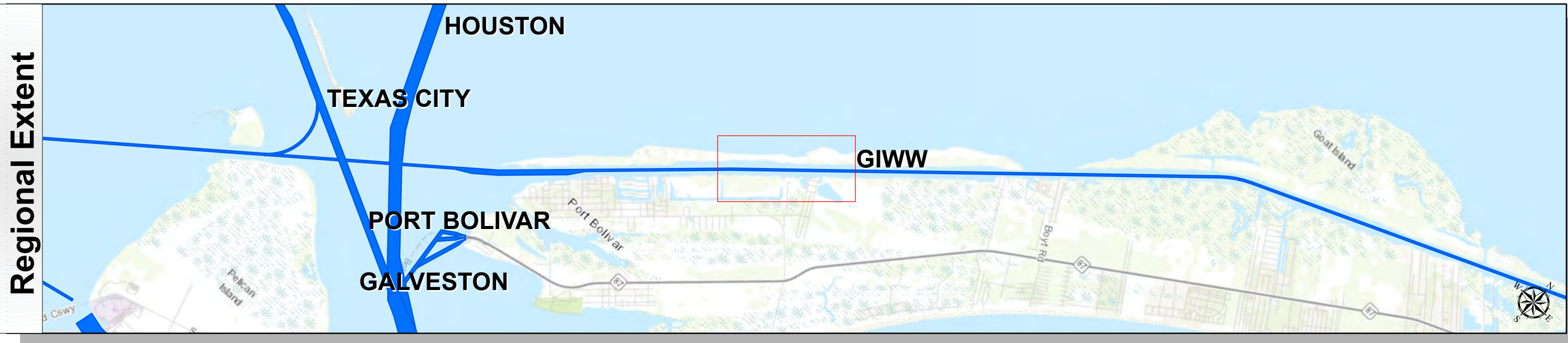
Gulf Intracoastal Waterway: High Island to Galveston Bay



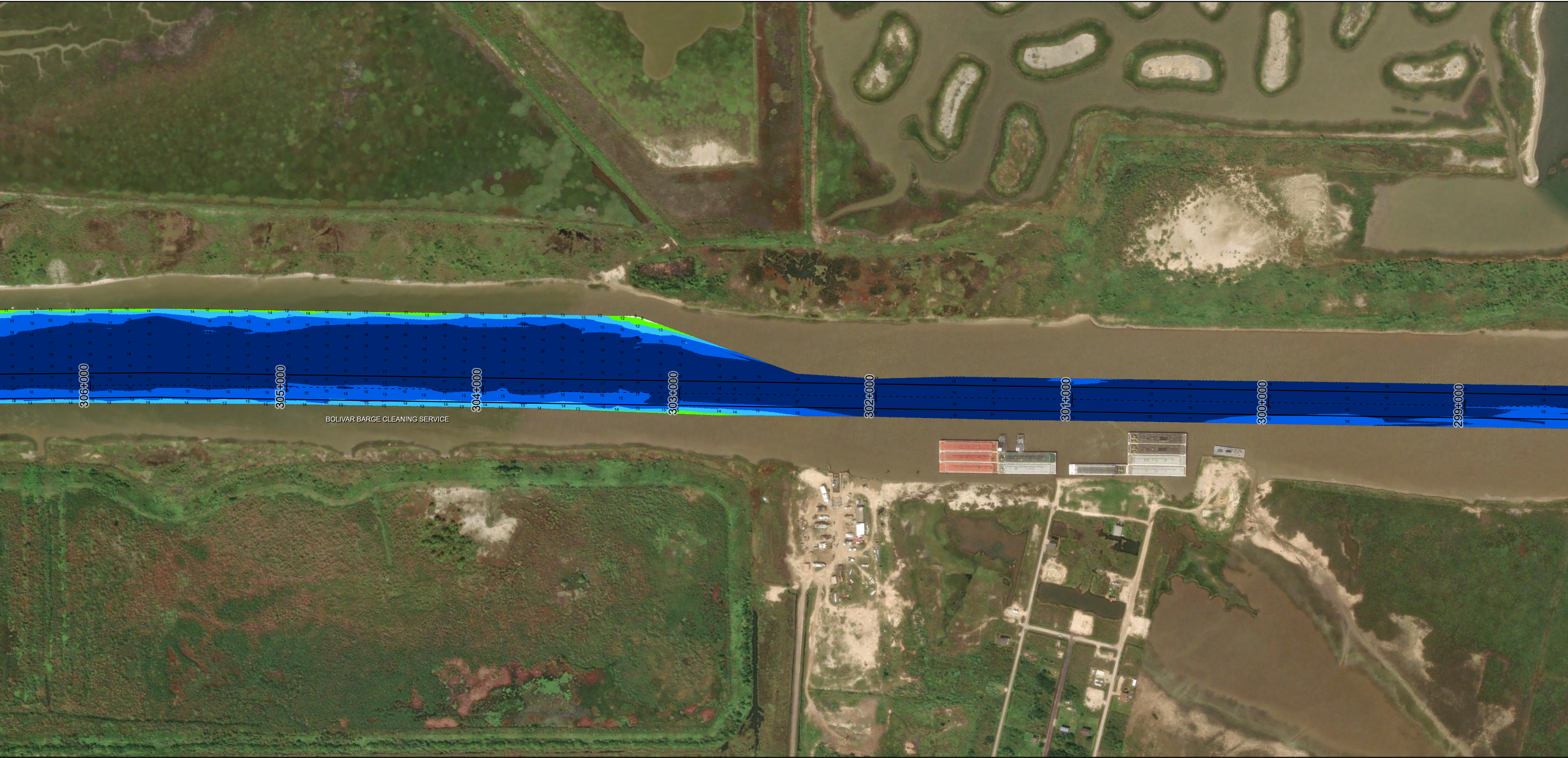
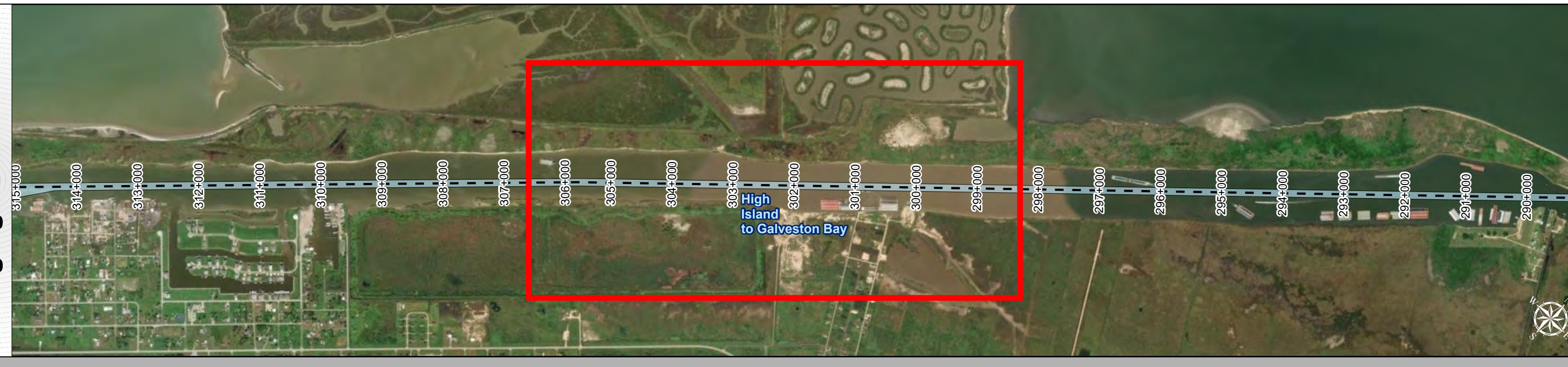
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



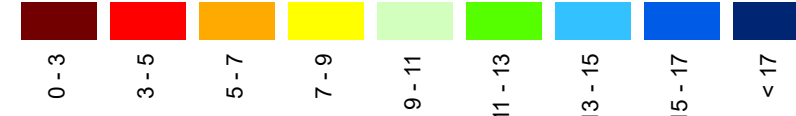
Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



NOTES:

- Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
- Elevations are referenced to Mean Lower Low Water (MLLW) datum.
- 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 47CFR 111.101-111.102.
- 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.
- For the most up to date information please check our website at: <http://www.usace.army.mil/Missions/Navigation/HydrographicSurveys/>

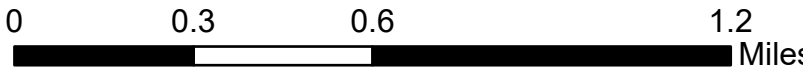
Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NOAA, EPA, USDA, World Imagery: Maxar

Additional Combined Survey Dates and Stationing:

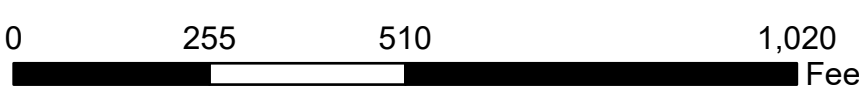
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent



Hydrographic Survey Extent



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

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

Latest Survey Collection Date: 08 May 2025

Document Page: 21 of 23

Width Range: 125ft to 300ft

Authorized Depth: -13ft.

Side Slope Ratio: (Rise : Run)

PDF Print Date: 5/28/2025

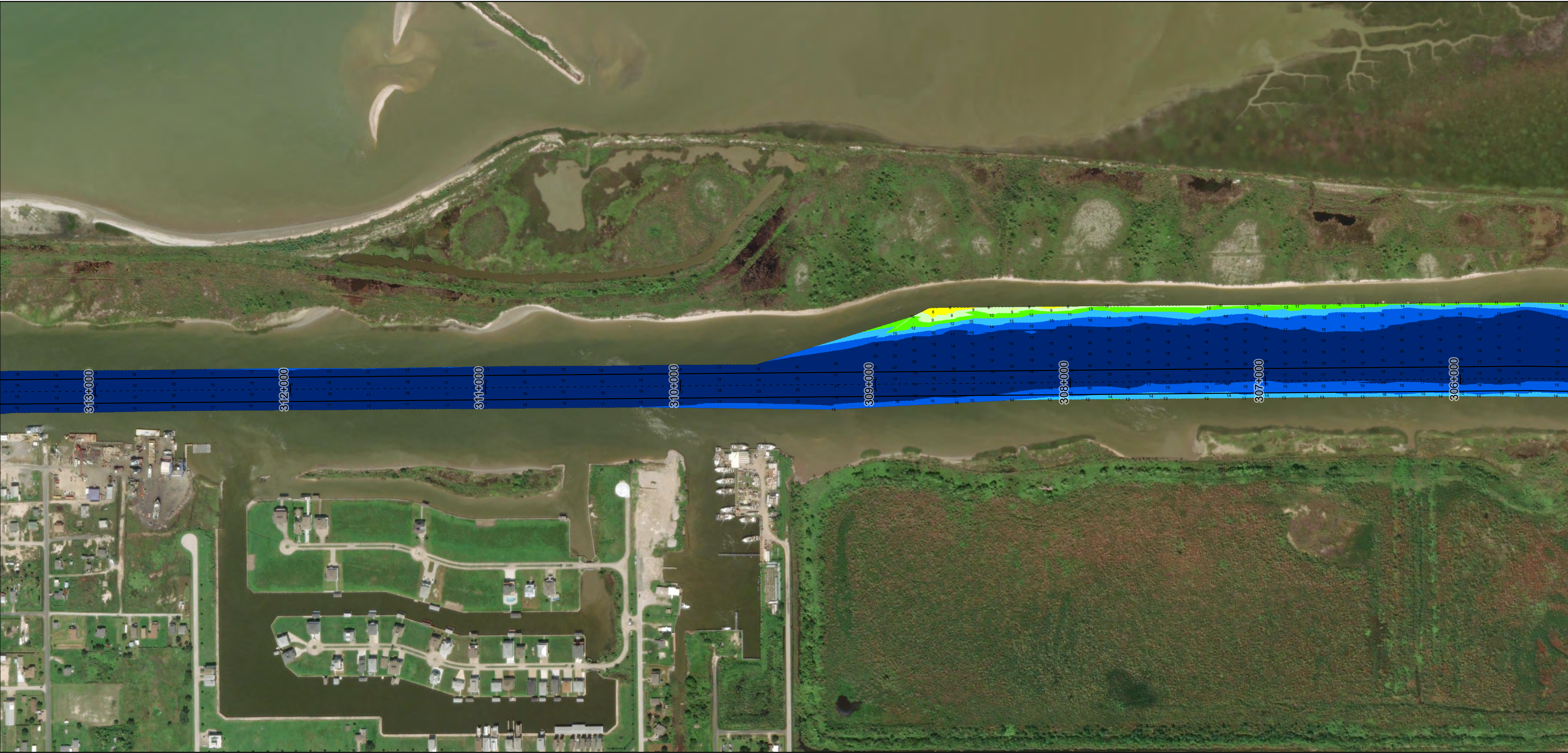
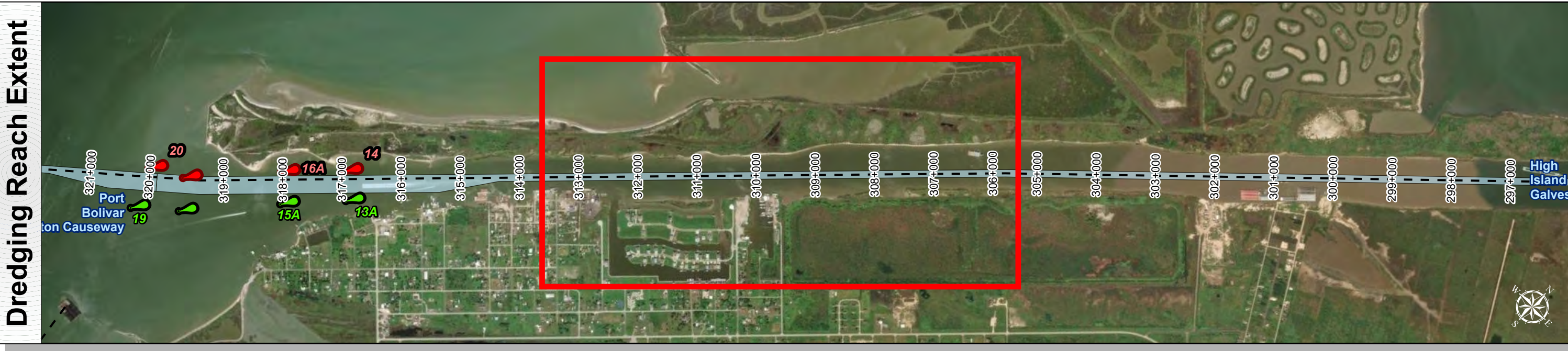
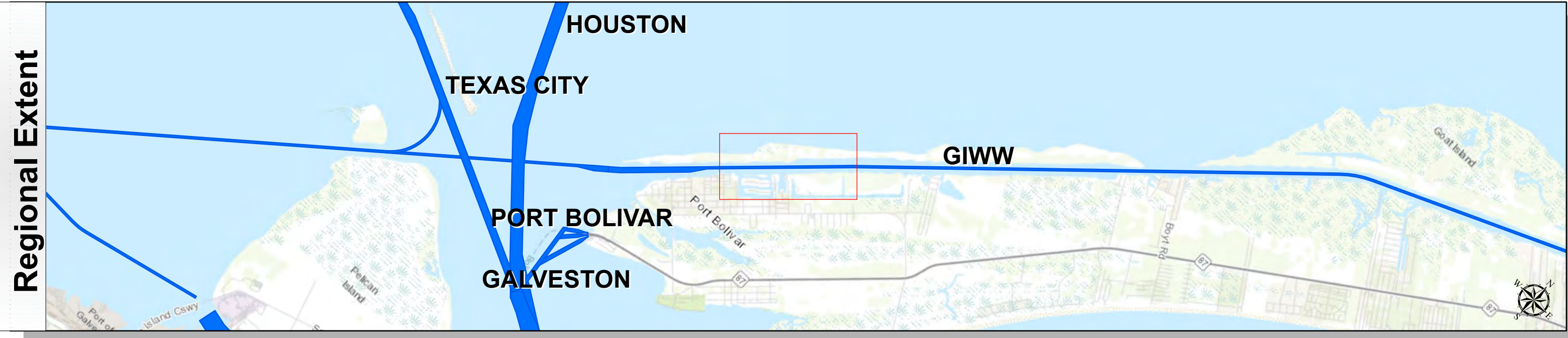
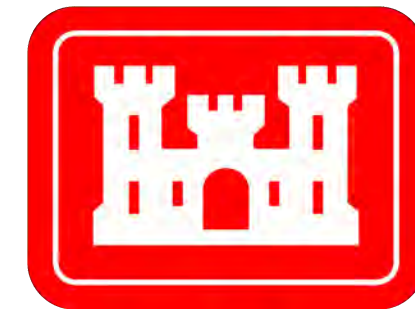
Website Index Number: 43

Scale: 1:3,000

Mapped by: M3AOXPAC

Additional Imagery info:

Gulf Intracoastal Waterway: 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
Red	Orange	Yellow	Light Green	Green	Dark Green	Blue	Dark Blue	Black

NOTES:
1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
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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 47CFR 117.1-117.12.
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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NOAA, EPA, USDA, World Imagery: Maxar

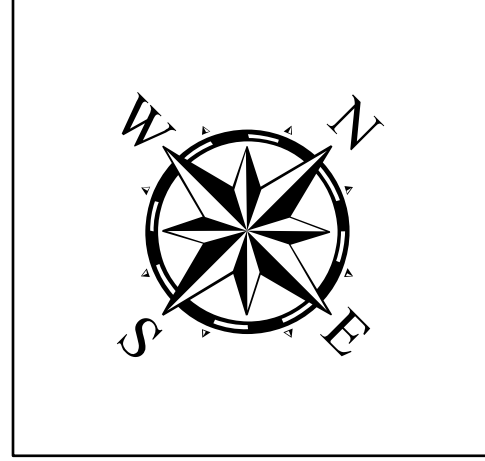
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

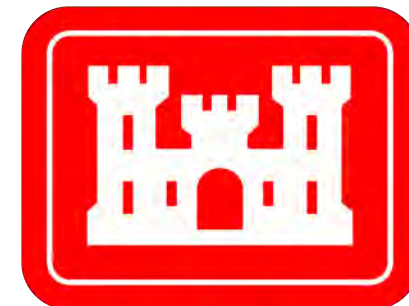
Latest Survey Collection Date: 08 May 2025		Authorized Depth: -13ft.	
Document Page: 22 of 23	Website Index Number: 44	Width Range: 125ft to 300ft	
Scale: 1:3,000		Side Slope Ratio: (Rise : Run)	
Mapped by: M3AOXPAC		PDF Print Date: 5/28/2025	
Additional Imagery info:			



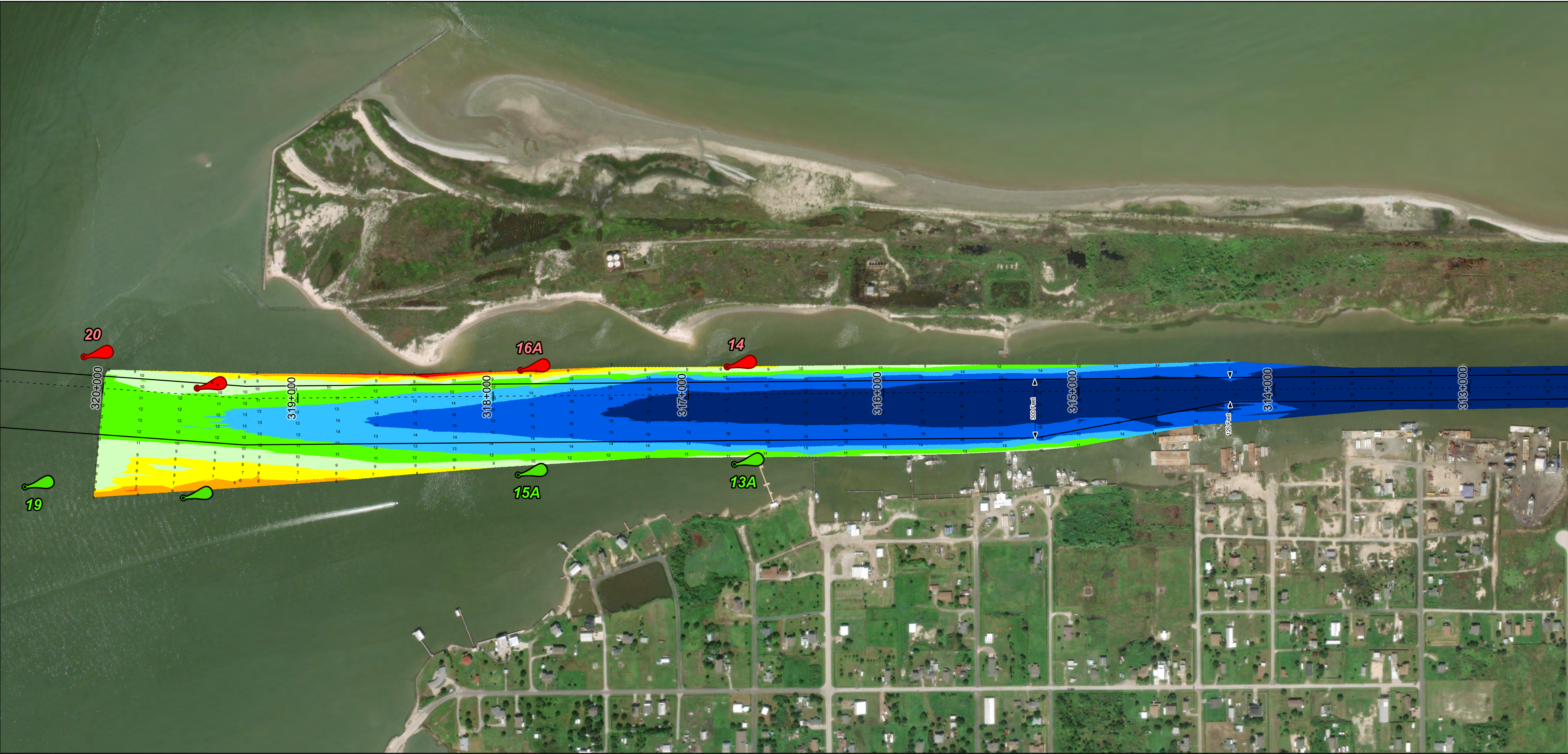
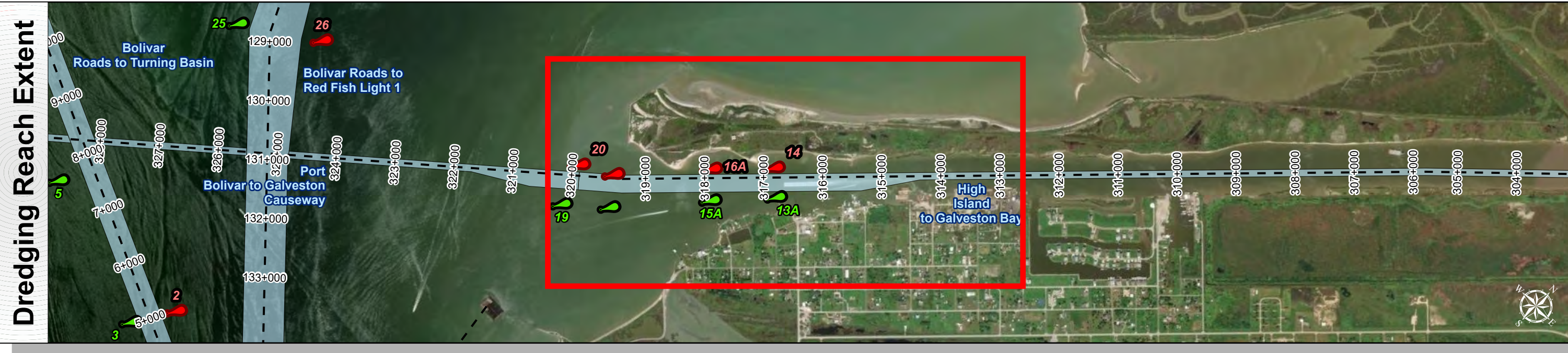
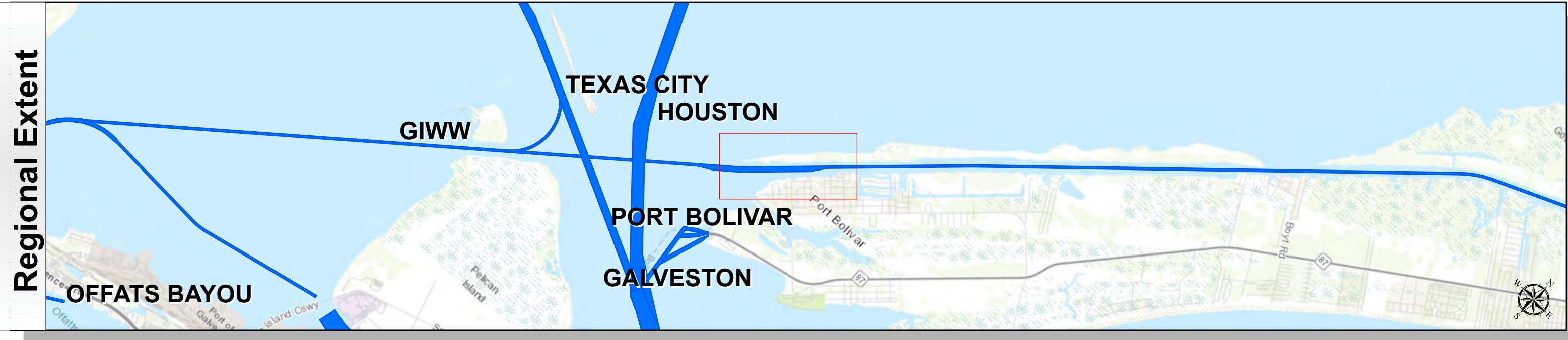
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

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

Gulf Intracoastal Waterway: High Island to Galveston Bay



U.S. Army Corps of Engineers
Galveston District



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
Red	Orange	Yellow	Light Green	Green	Dark Green	Blue	Dark Blue	Black

NOTES:
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World Imagery: Maxar

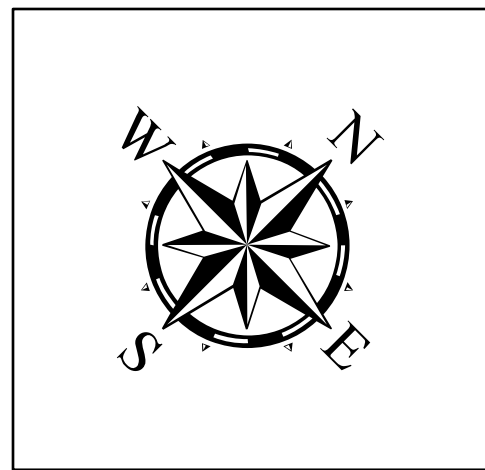
Additional Combined Survey Dates and Stationing:
Combined survey dates 20240715_PR_T01_314P000_320P000; 20241106_PR_309P000_315P000;
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20250319_AD_02_24C0011_167P600_174P000; 20250409_AD_01_24C0011_163P000_167P400;
20250501_AD_06_303P000_309P000; 20250508_AD_05_212P000_217P400

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

Dredging Reach Extent

Hydrographic Survey Extent

Latest Survey Collection Date: 08 May 2025		Authorized Depth: -13ft.
Document Page: 23 of 23	Website Index Number: 45	Width Range: 125ft to 300ft
Scale: 1:3,000		Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC		PDF Print Date: 5/28/2025
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