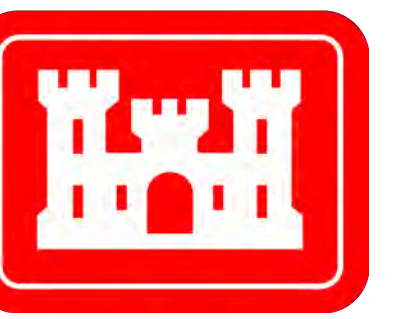
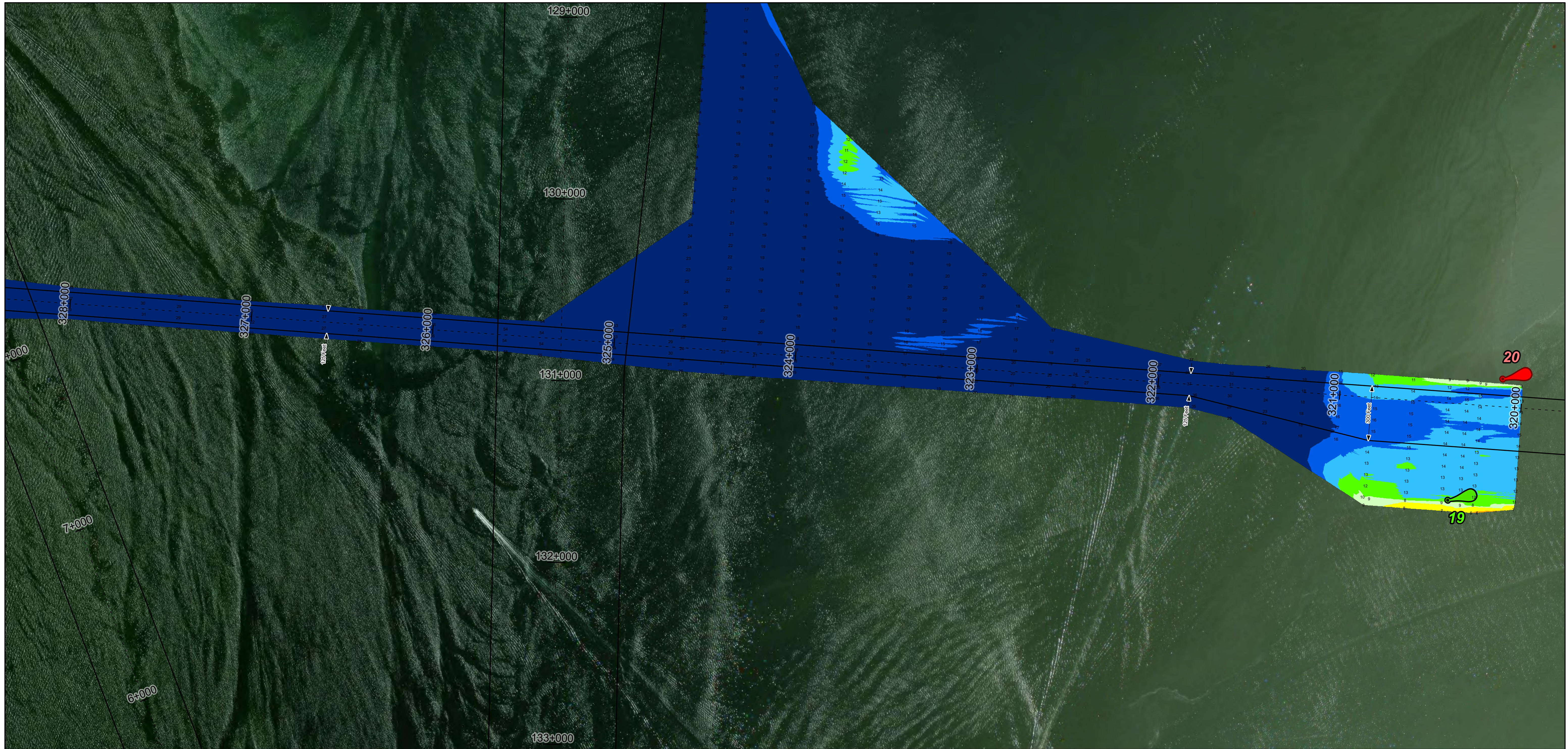
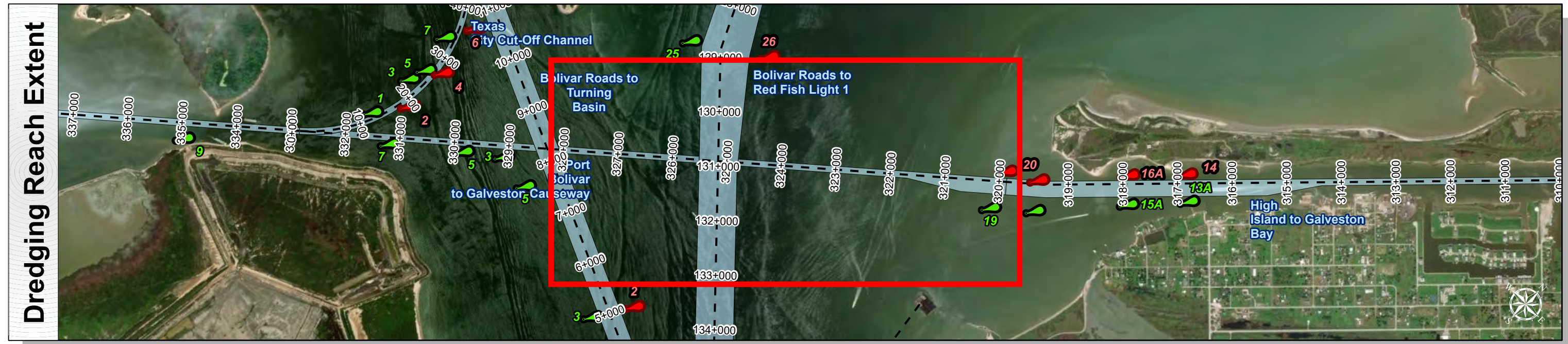
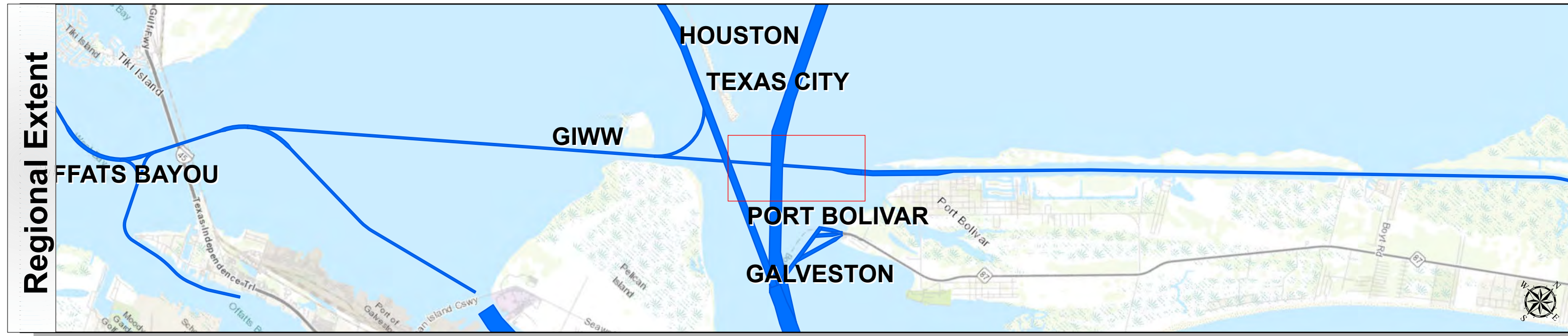
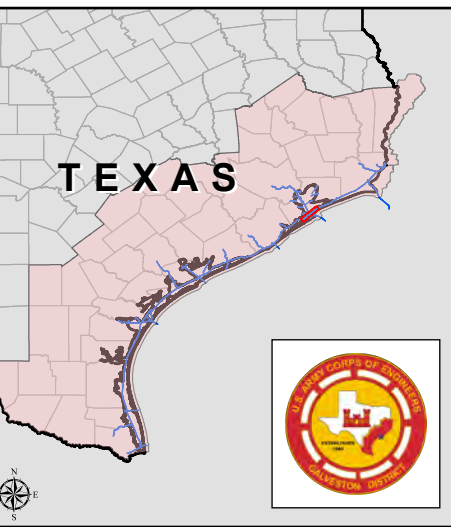


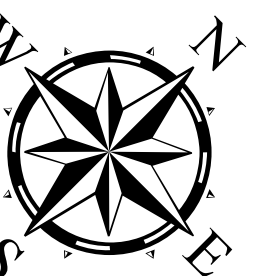
Gulf Intracoastal Waterway: Port Bolivar to Galveston Causeway



U.S. Army Corps of Engineers
Galveston District



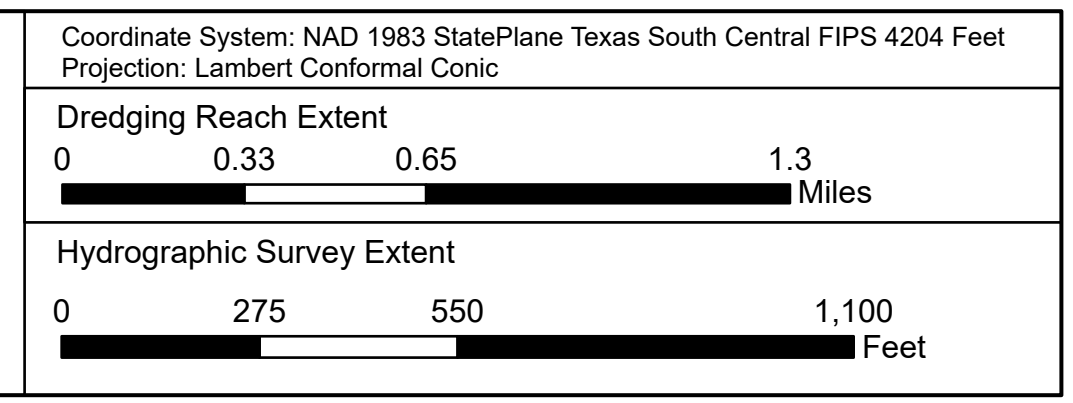
Latest Survey Collection Date: 10 March 2025	Authorized Depth: -13ft.
Document Page: 1 of 5	Width Range: 125ft to 300ft
Scale: 1:3,200	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 4/23/2025
Additional Imagery info:	



Channel Features	Aids to Navigation	MLLW
Channel Center Line	Green Side Aids	0 - 3
Channel Toe	Red Side Aids	3 - 5
Channel Dimensions	Lights	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 47 CFR 11.110-1, §11.112.
 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, METINASA, NGA, EPA, USDA
 World Imagery: Source: Esri, Maxar, Earthstar, Geographics, and the GIS User Community

Additional Combined Survey Dates and Stationing:
 COMB_SURV_INFO_HERE



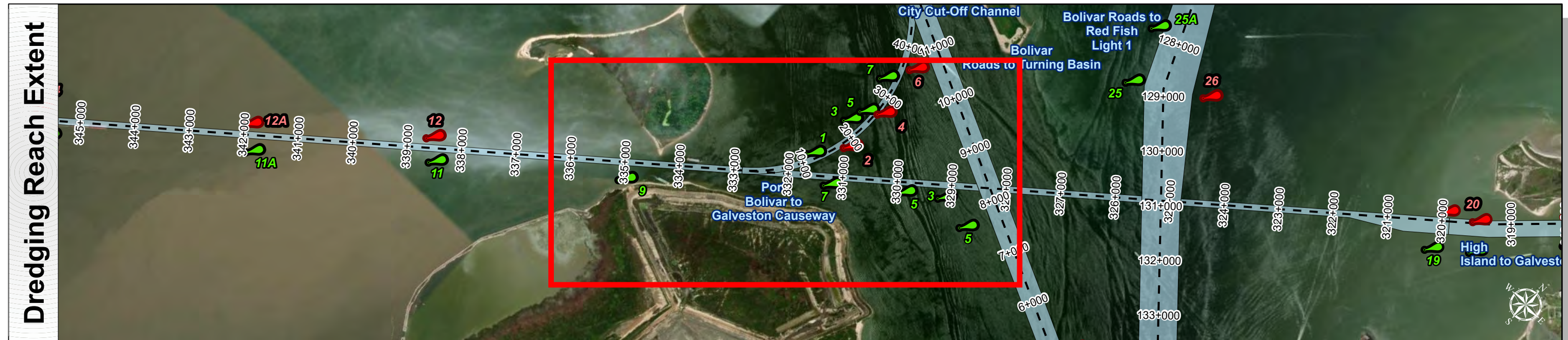
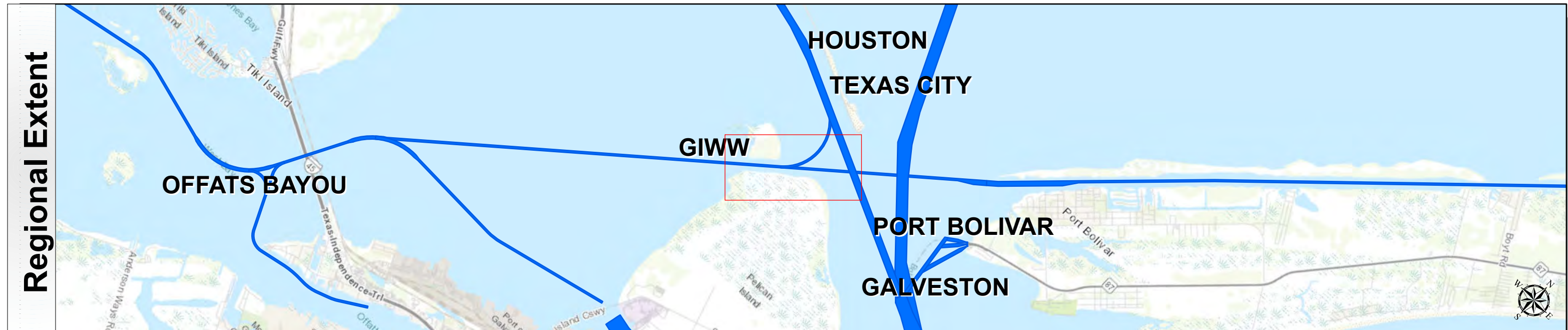
HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 GALVESTON, TEXAS

Station: 320+000 to 360+270.67
 GIWW
 Port Bolivar to Galveston Causeway

Gulf Intracoastal Waterway: Port Bolivar to Galveston Causeway



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 10 March 2025	Authorized Depth: -13ft.
Document Page: 2 of 5	Width Range: 125ft to 300ft
Scale: 1:3,200	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 4/23/2025
Additional Imagery info:	
Website Index Number: 47	



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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NOTES:

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World Imagery: Source: Esri, Maxar, Earthstar, Geographics, and the GIS User Community

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

Dredging Reach Extent

0 0.33 0.65 1.3 Miles

Hydrographic Survey Extent

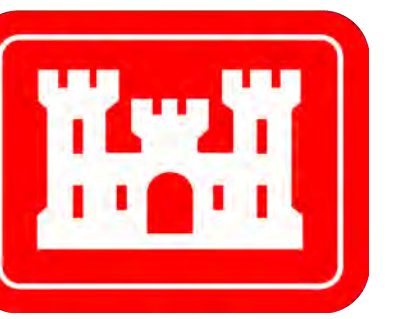
0 275 550 1,100 Feet

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

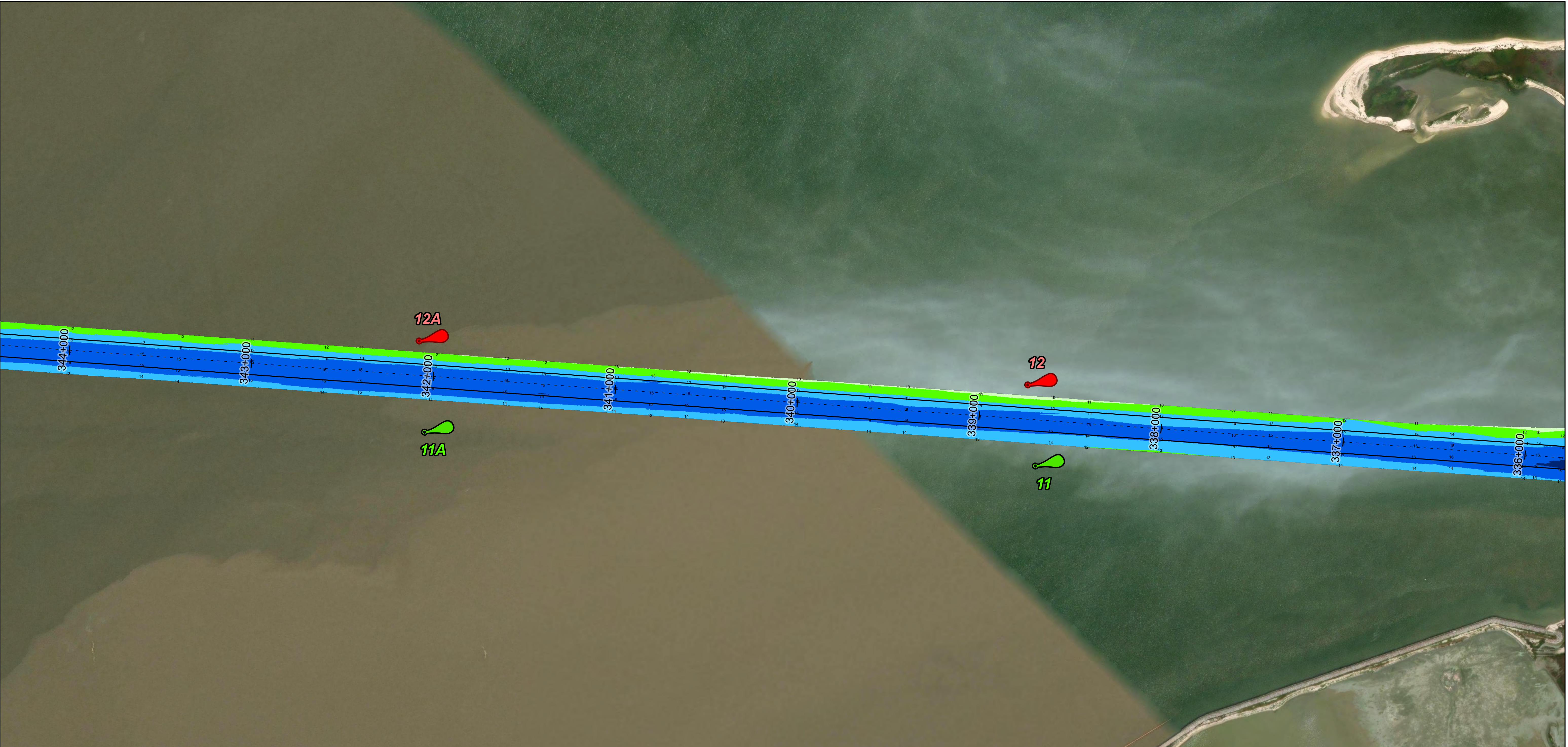
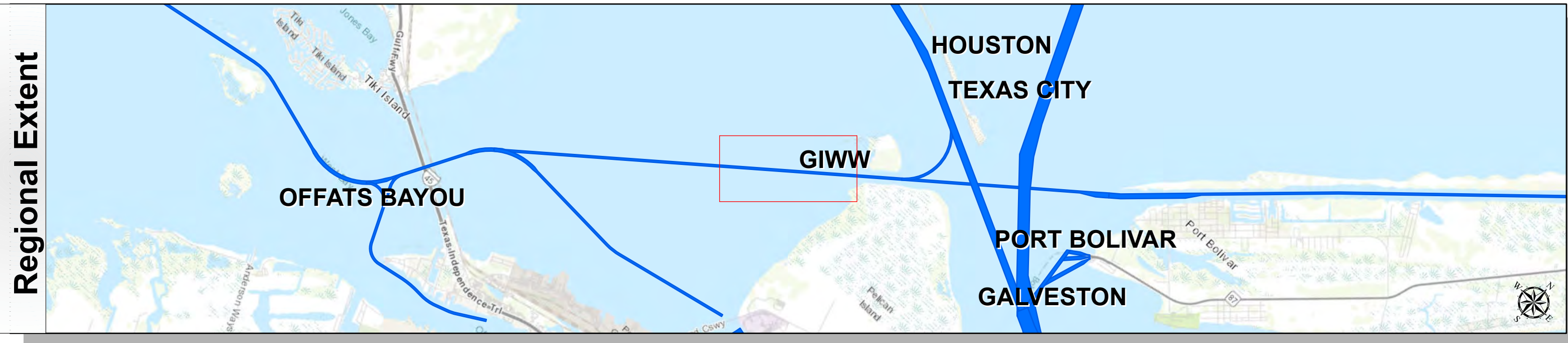
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 320+000 to 360+270.67
GIWW
Port Bolivar to Galveston Causeway

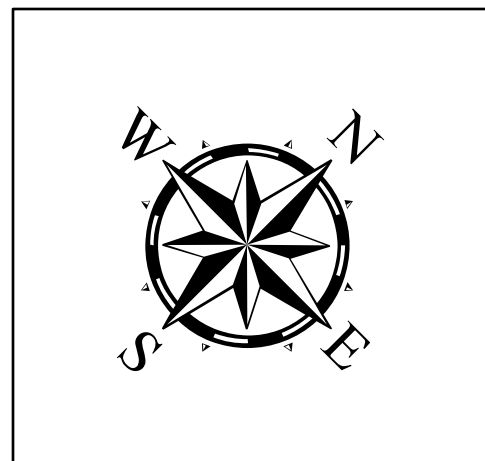
Gulf Intracoastal Waterway: Port Bolivar to Galveston Causeway



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 10 March 2025	Authorized Depth: -13ft.
Document Page: 3 of 5	Width Range: 125ft to 300ft
Scale: 1:3,200	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 4/23/2025
Additional Imagery info:	



Channel Features	Aids to Navigation
<ul style="list-style-type: none"> Channel Center Line Channel Toe Channel Dimensions 	<ul style="list-style-type: none"> Green Side Aids Red Side Aids Lights

MLLW
<ul style="list-style-type: none"> 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:
 COMB_SURV_INFO_HERE

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

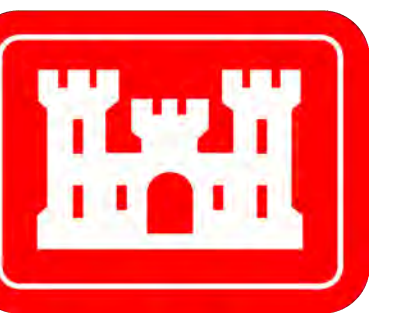
Dredging Reach Extent
 0 0.33 0.65 1.3
 Miles

Hydrographic Survey Extent
 0 275 550 1,100
 Feet

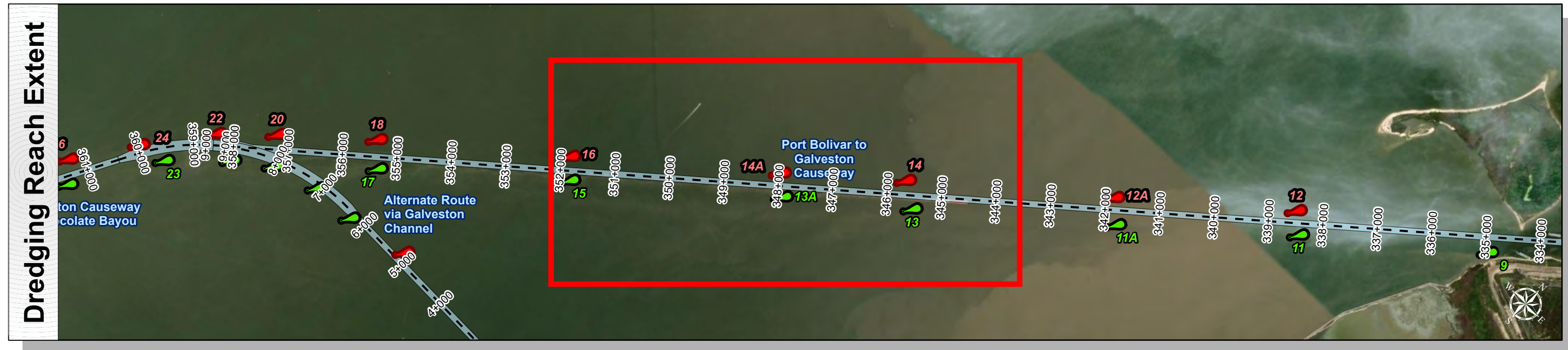
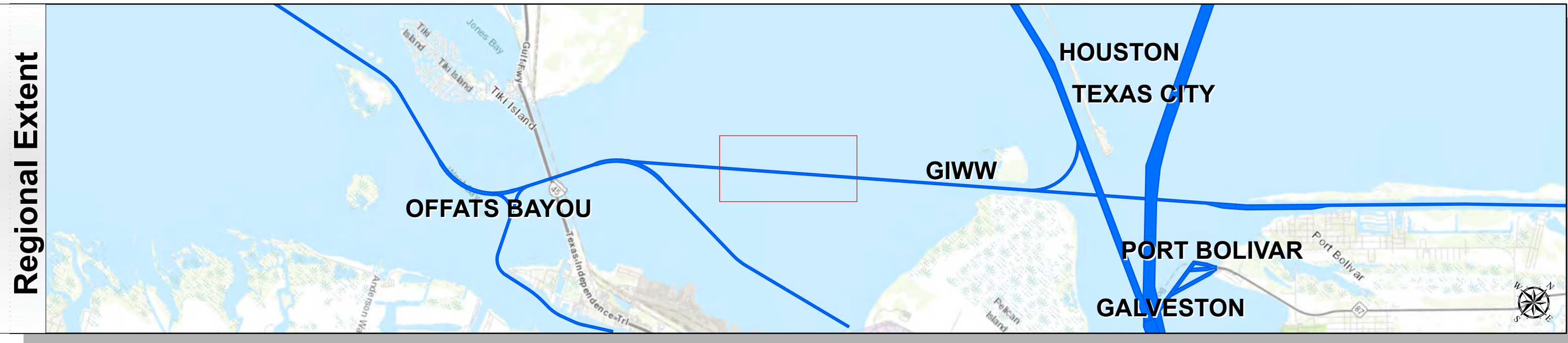
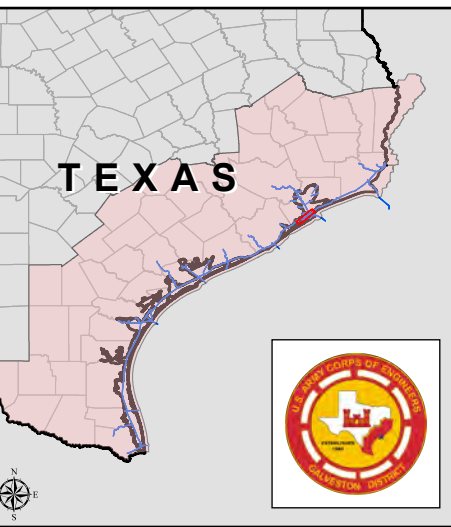
HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 GALVESTON, TEXAS

Station: 320+000 to 360+270.67
 GIWW
 Port Bolivar to Galveston Causeway

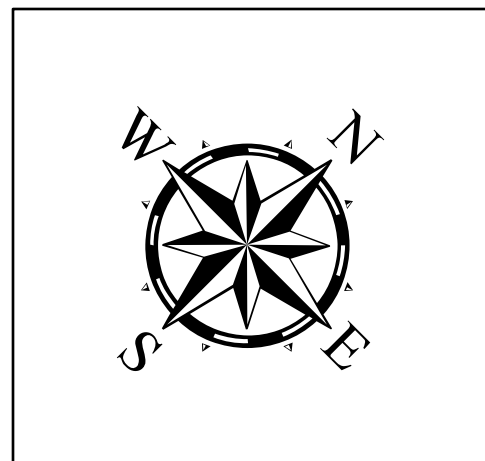
Gulf Intracoastal Waterway: Port Bolivar to Galveston Causeway



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 10 March 2025	Authorized Depth: -13ft.
Document Page: 4 of 5	Width Range: 125ft to 300ft
Scale: 1:3,200	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 4/23/2025
Additional Imagery info:	



Channel Features	Aids to Navigation
<ul style="list-style-type: none"> Channel Center Line Channel Toe Channel Dimensions 	<ul style="list-style-type: none"> Green Side Aids Red Side Aids Lights

MLLW
<ul style="list-style-type: none"> 0 - 3 3 - 5 5 - 7 7 - 9 9 - 11 11 - 13 13 - 15 15 - 17 < 17

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 World Imagery: Source: Esri, Maxar, Earthstar, Geographics, and the GIS User Community

Additional Combined Survey Dates and Stationing:
 COMB_SURV_INFO_HERE

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

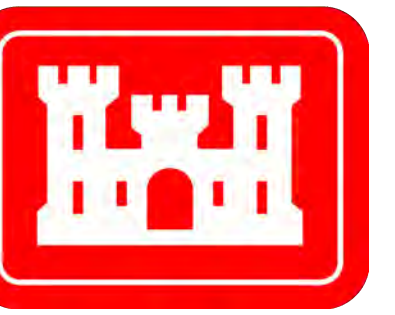
Dredging Reach Extent
 0 0.33 0.65 1.3
 Miles

Hydrographic Survey Extent
 0 275 550 1,100
 Feet

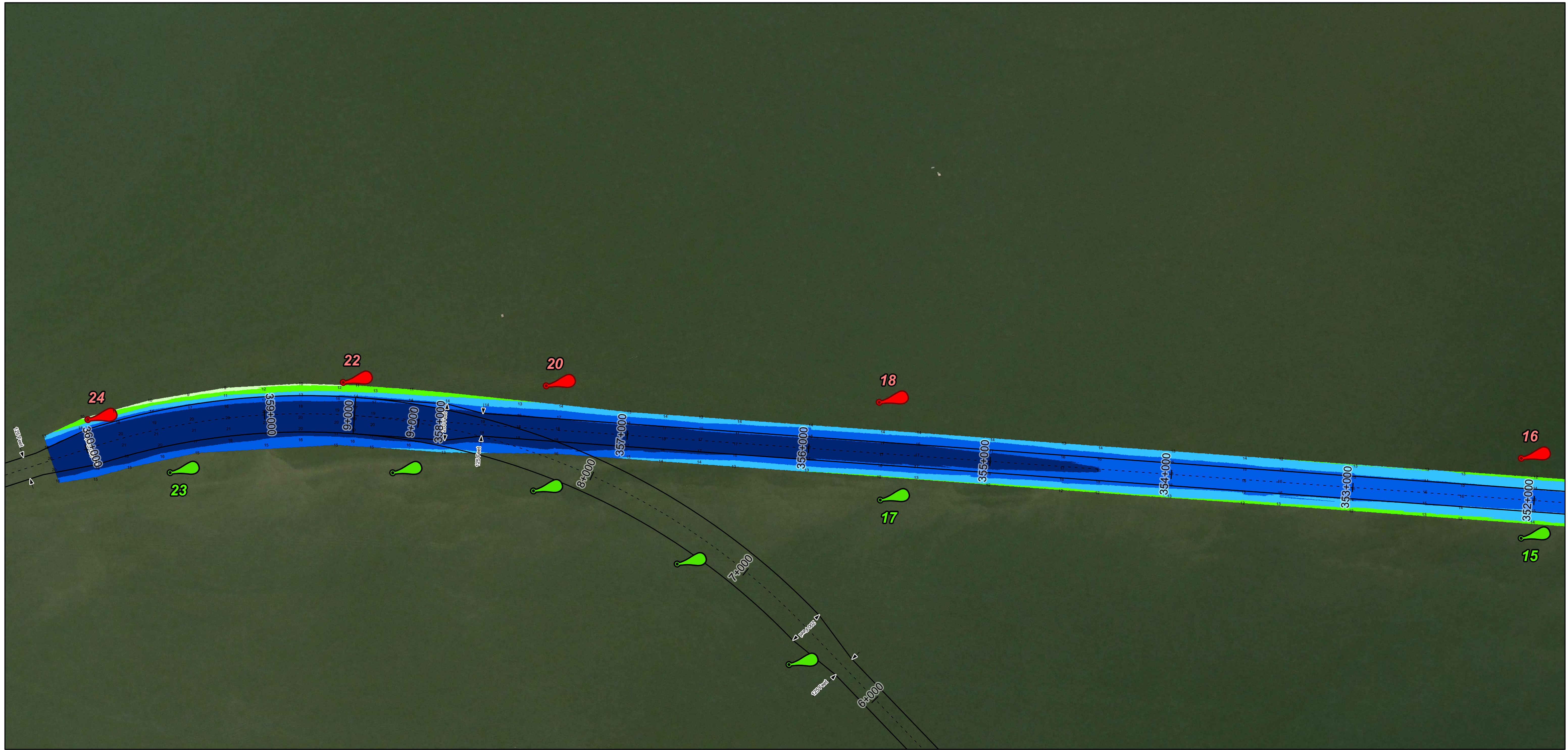
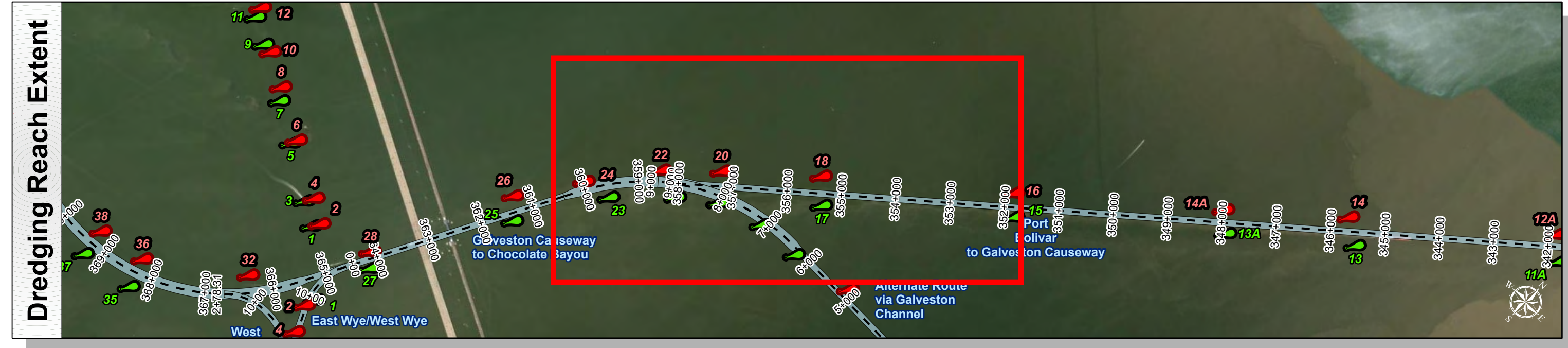
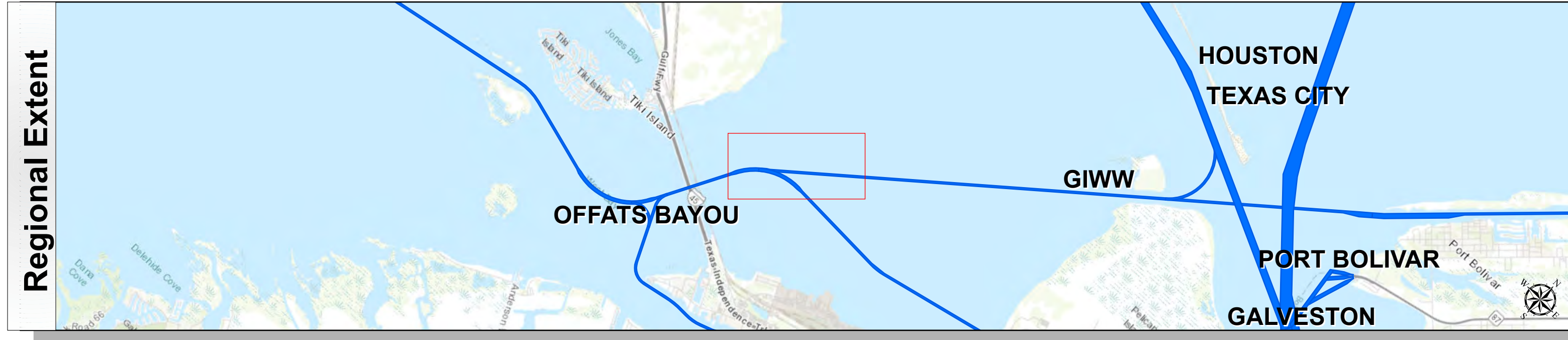
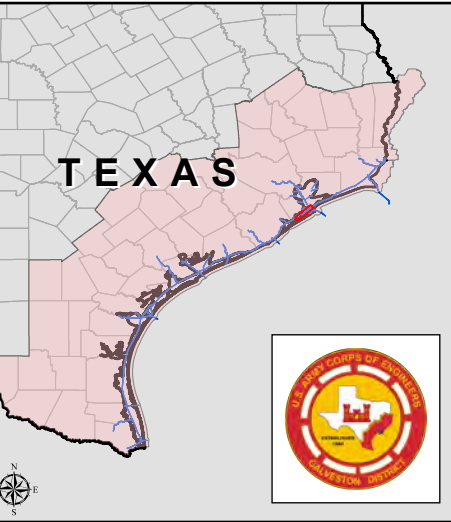
HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 GALVESTON, TEXAS

Station: 320+000 to 360+270.67
 GIWW
 Port Bolivar to Galveston Causeway

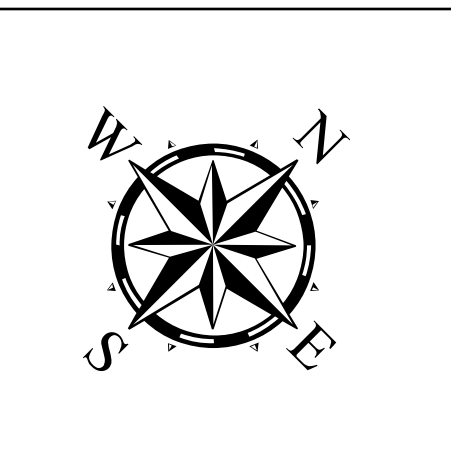
Gulf Intracoastal Waterway: Port Bolivar to Galveston Causeway



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 10 March 2025	Authorized Depth: -13ft.
Document Page: 5 of 5	Width Range: 125ft to 300ft
Scale: 1:3,200	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 4/23/2025
Additional Imagery info:	



Channel Features	Aids to Navigation	MLLW
<ul style="list-style-type: none"> Channel Center Line Channel Toe Channel Dimensions 	<ul style="list-style-type: none"> Green Side Aids Red Side Aids Lights 	<ul style="list-style-type: none"> 0 - 3 3 - 5 5 - 7 7 - 9 9 - 11 11 - 13 13 - 15 15 - 17 < 17

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Additional Combined Survey Dates and Stationing:
 COMB_SURV_INFO_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic	
Dredging Reach Extent	0 0.33 0.65 1.3 Miles
Hydrographic Survey Extent	0 275 550 1,100 Feet

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

Station: 320+000 to 360+270.67
 GIWW
 Port Bolivar to Galveston Causeway