

Channel Features - - - Channel Center Line

Channel Toe

← Channel Dimensions

Aids to Navigation

1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet.

2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.

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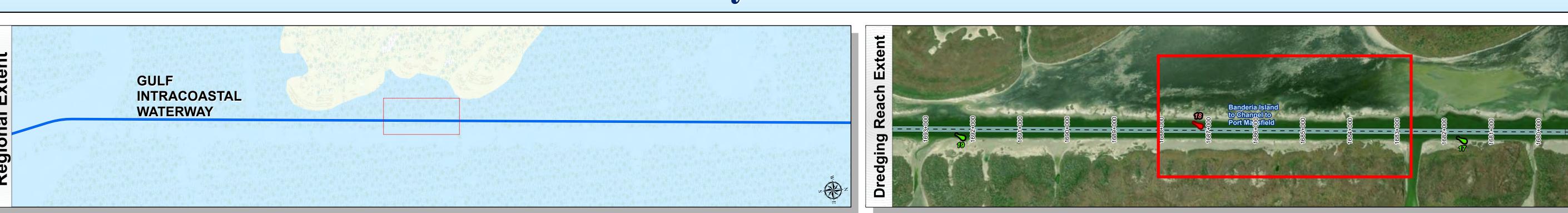
5. For the most up to date information please check our website at: http://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft
World_Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing: Combinded survey dates 20240612; 20250122_PR_1785P000_1802P194.92; 20250204_PR_1765P000_1786P000; 20250205_PR_1718P000_1731P000;

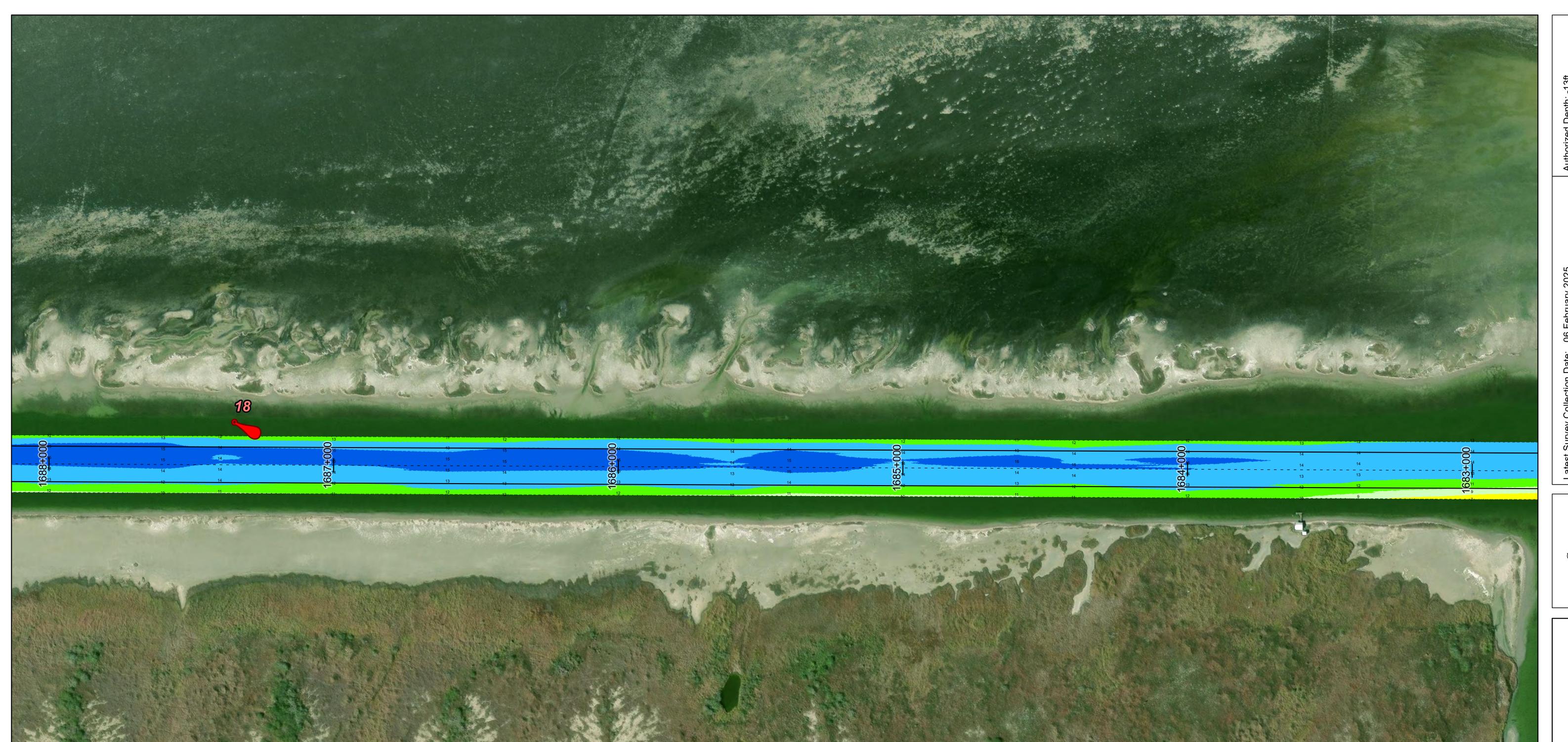
20250206_PR_1731P000_1754P000

Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic Dredging Reach Extent Hydrographic Survey Extent









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HYDROGRAPHIC SURVEY

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

Station: 1679+500 to 1802+194.92
FULF INTRACOASTAL WATERWAY

Channel Features

Aids to Navigation

Green Side Aids

- - - - Channel Center Line

Red Side Aids

Channel Toe

← Channel Dimensions

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Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic

Dredging Reach Extent

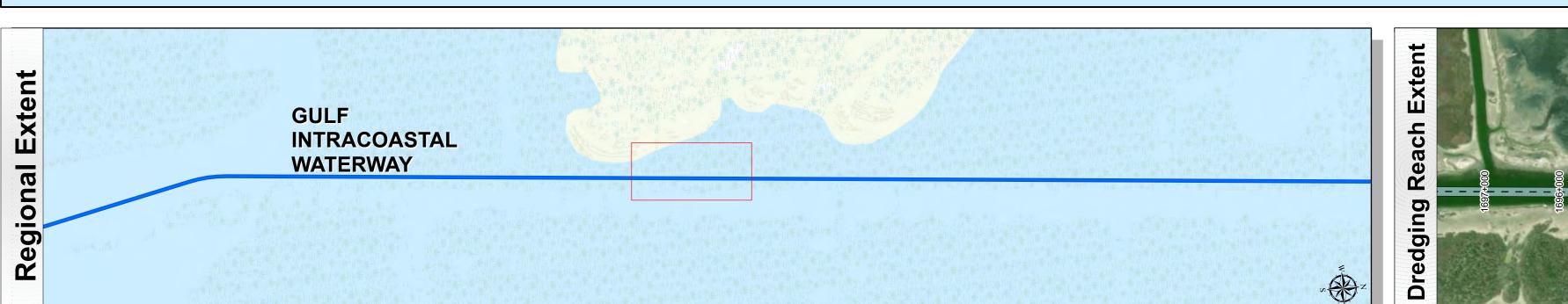
0 0.2 0.4 0.8

Miles

Hydrographic Survey Extent

0 170 340 680

Feet











Latest Survey Collection Date: 06 February 2025

Document Page: 3 of 30

Scale: 1:2,000

Mapped by: M3AOXPAC

Additional Imagery info:

S T

HYDROGRAPHIC SURVEY

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

Station: 1679+500 to 1802+194.92
ULF INTRACOASTAL WATERWAY
Banderia Island to Channel to Port Mansfield

Channel Features

- - - - Channel Center Line

- Channel Toe

← Channel Dimensions

Aids to Navigation
Green Side Aids
Red Side Aids
LWD

LWD

Lights

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Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic

Dredging Reach Extent

0 0.2 0.4 0.8

Hydrographic Survey Extent

0 170 340 680

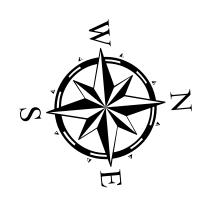
Feet











Channel Features - - - Channel Center Line Channel Toe

← Channel Dimensions

Aids to Navigation

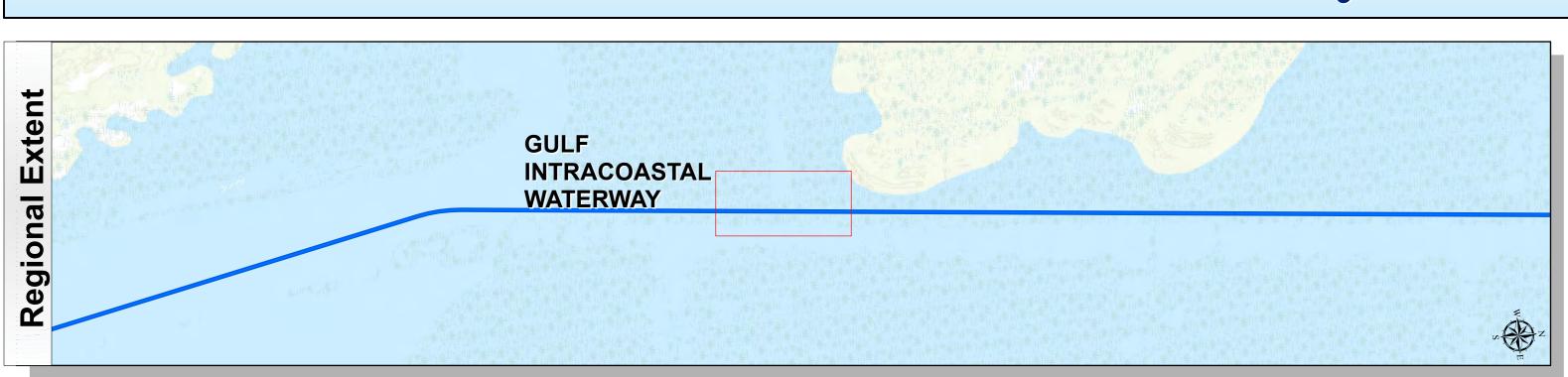
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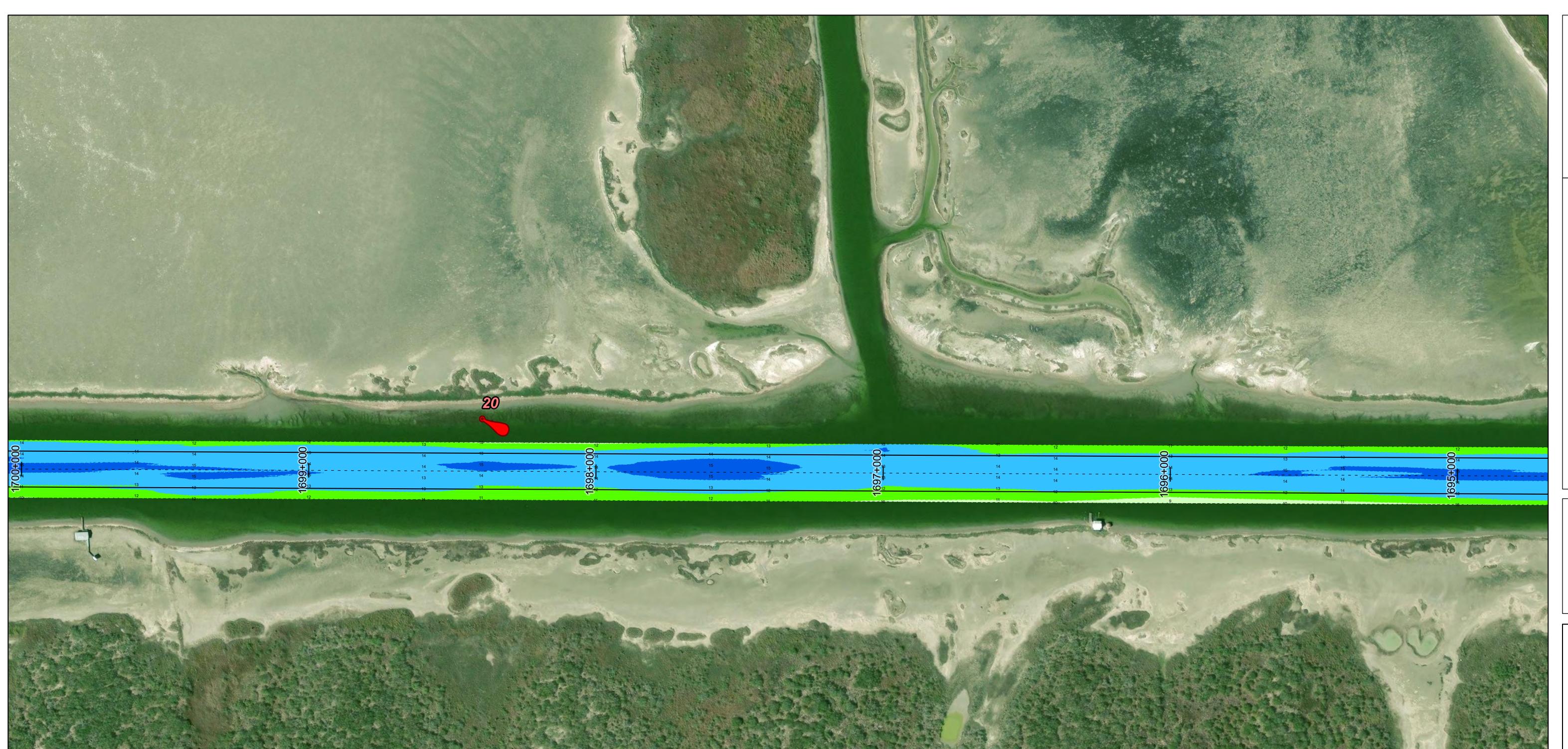
Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic Dredging Reach Extent Hydrographic Survey Extent











Channel Features - - - Channel Center Line Channel Toe

← Channel Dimensions

Aids to Navigation

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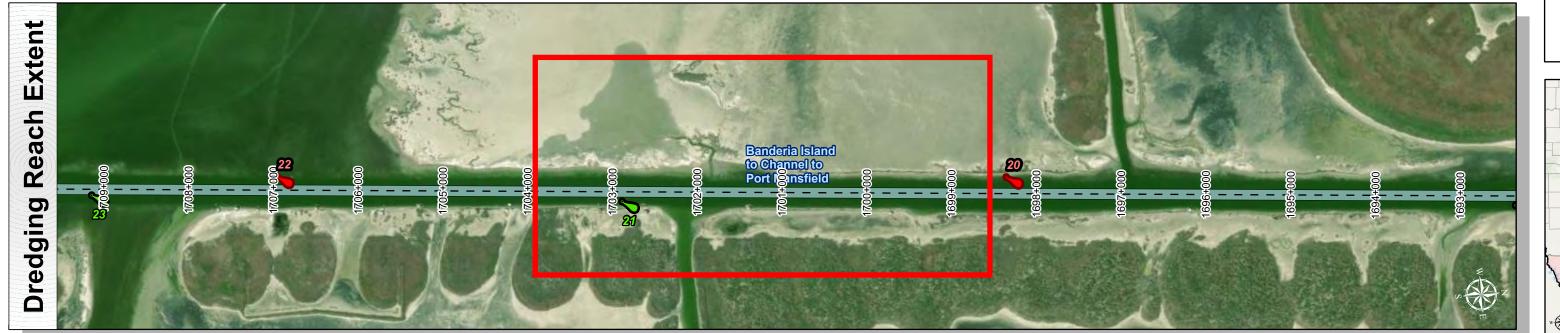
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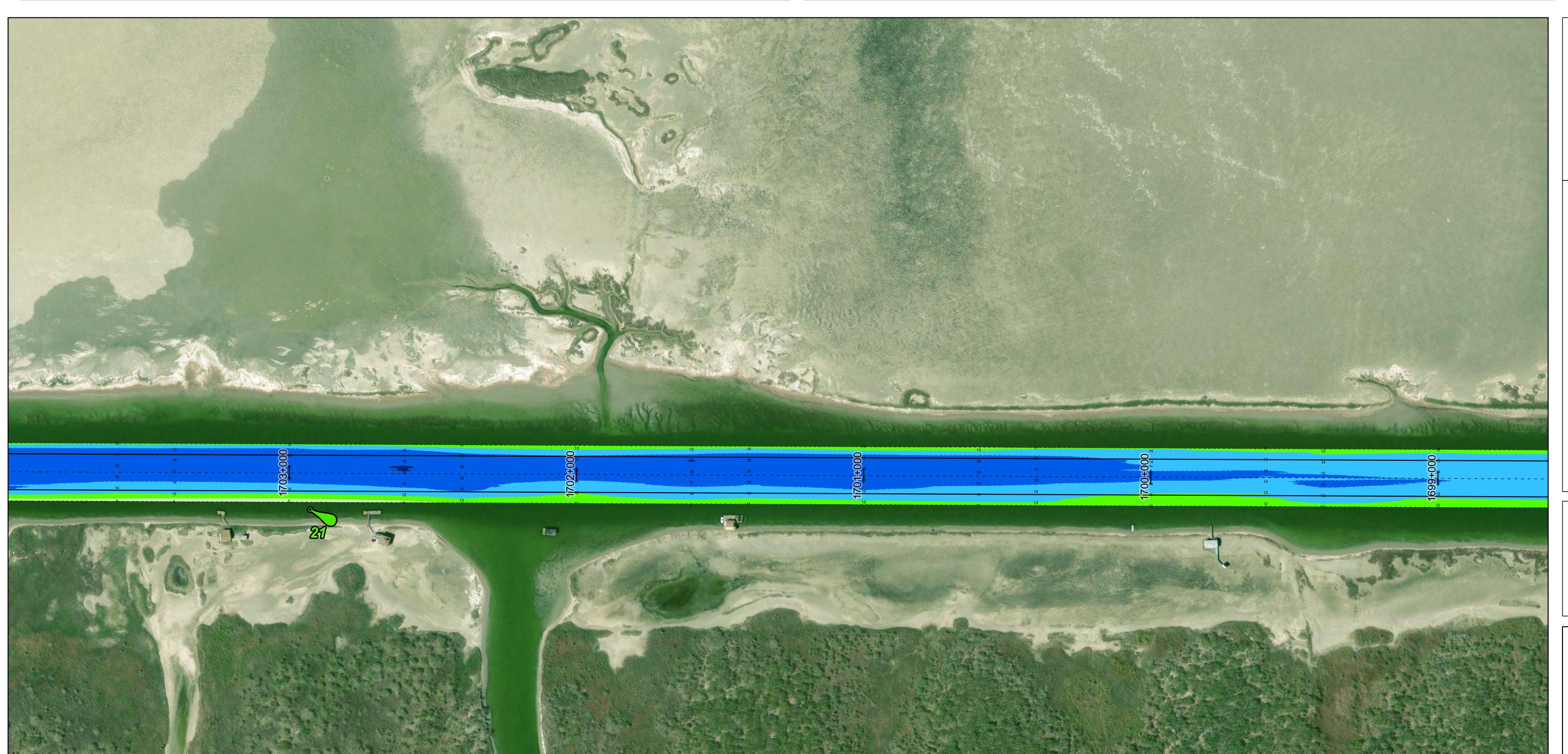
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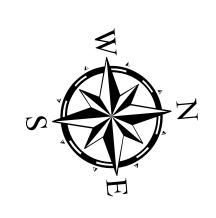


 Latest Survey Collection Date: 06 February 2025
 Authorized Depti

 Document Page: 6 of 30
 Website Index Number: 275
 Side Slope Ratio

 Mapped by: M3AOXPAC
 PDF Print Date:

 Additional Imagery info:
 Additional Imagery info:



HYDROGRAPHIC SURVEY

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS
Station: 1679+500 to 1802+194.92
ULF INTRACOASTAL WATERWAY
Banderia Island to Channel to Port Mansfield

- - - Channel Center Line

Channel Toe

← Channel Dimensions

Aids to Navigation
Green Side Aids
Red Side Aids
Lights

NOTES:
1. Horizontal of
2. Elevations:
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4. The information should be should

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Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic

Dredging Reach Extent

0 0.2 0.4 0.8

Miles

Hydrographic Survey Extent

0 170 340 680

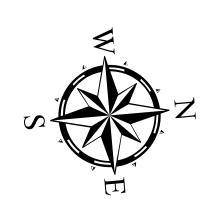








	Latest Survey Collection Date: 06 February 2025 Document Page: 7 of 30 Website Index	06 February 2025 Website Index Number: 276	Authorized Depth: -13ft. Side Slope Ratio: (Rise: Run)
	Scale: 1:2,000		PDF Print Date: 2/11/2025
l	Mapped by: M3AOXPAC		
	Additional Imagery info:		



Channel Features - - - Channel Center Line ——— Channel Toe

← Channel Dimensions

Aids to Navigation

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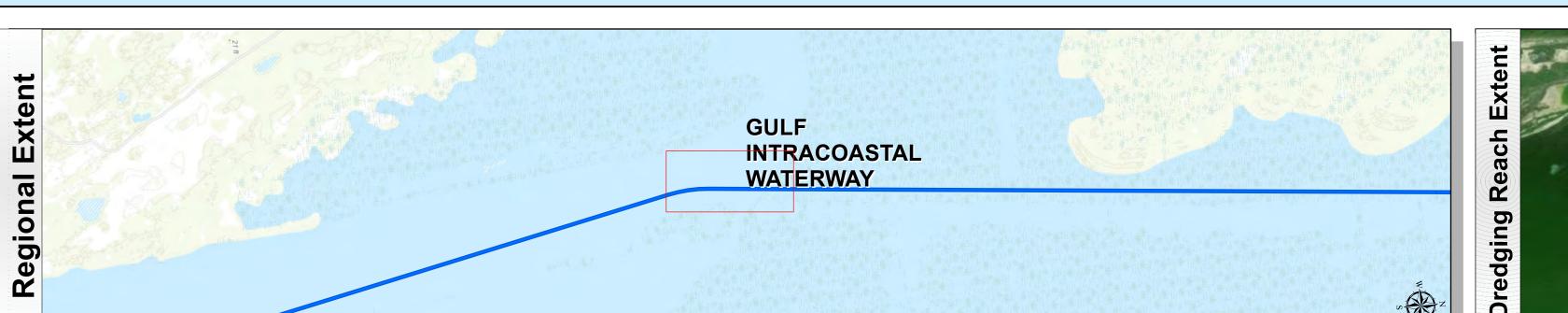
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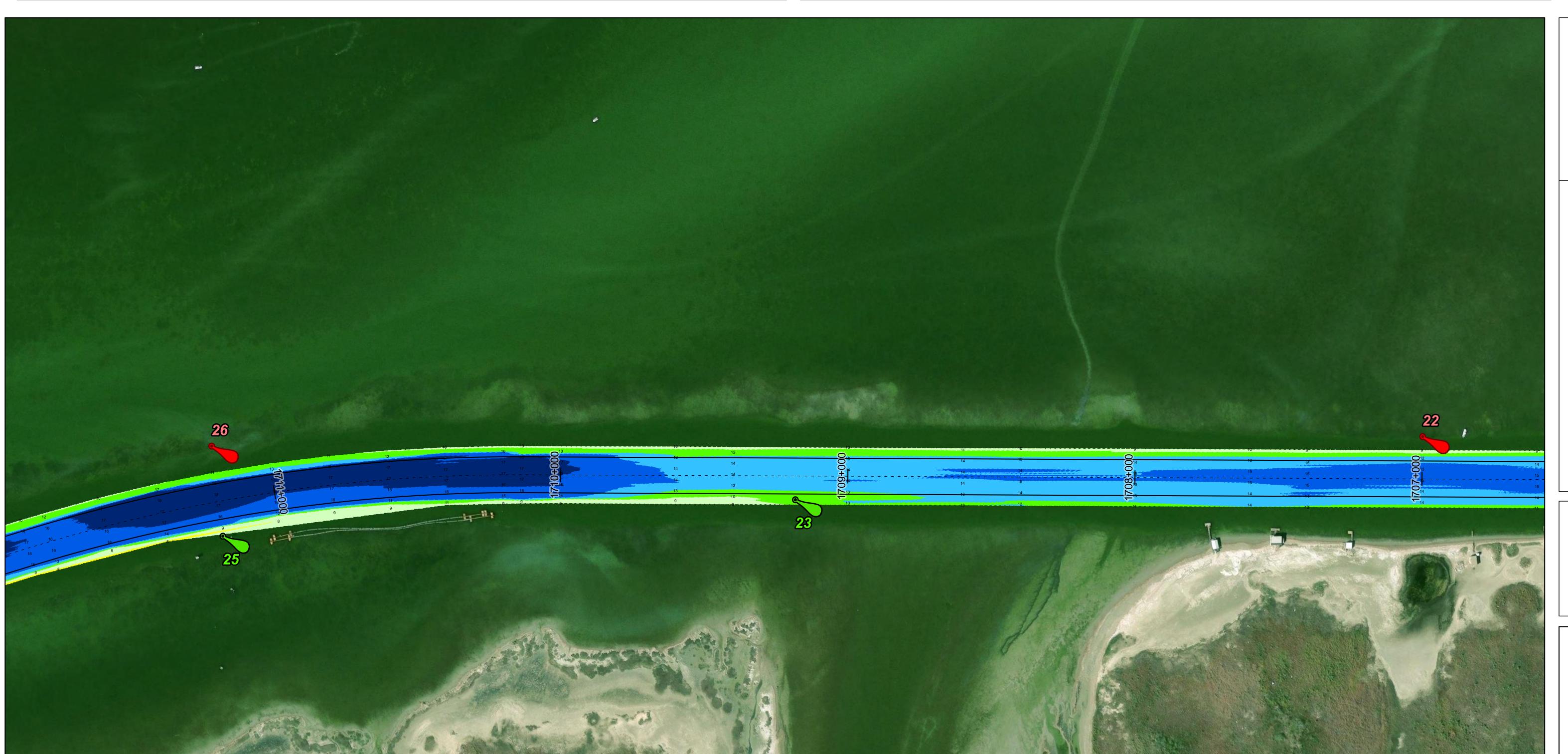
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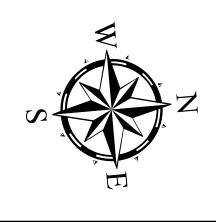








	Latest Survey Collection Date:	Date: 06 February 2025	Authorized Depth: -13
	Document Page: 8 of 30	Website Index Number: 277	Side Slope Ratio: (Ris
4	Scale: 1:2,000		PDF Print Date: 2/11/2
	Mapped by: M3AOXPAC		
	Additional Imagery info:		



ENGINEER DISTRICT
S OF ENGINEERS
FESTON, TEXAS
+500 to 1802+194.92
OASTAL WATERWAY
o Channel to Port Mansfield

Channel Features

- - - - Channel Center Line

Channel Toe

← Channel Dimensions

Aids to Navigation

Green Side Aids

Red Side Aids

LWD

Signature of the control of the control

NOTES:

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Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent

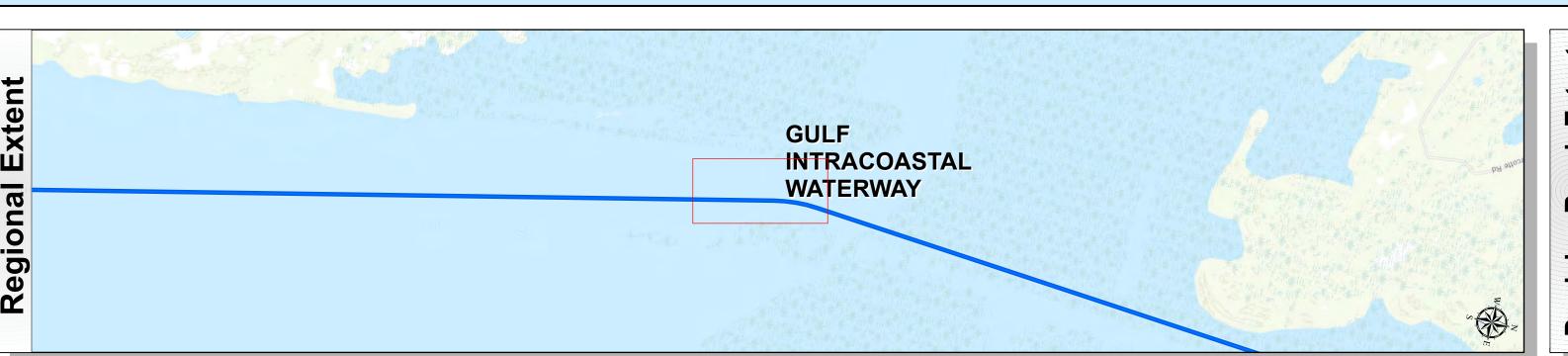
0 0.2 0.4 0.8

Miles

Hydrographic Survey Extent

0 170 340 680
Feet

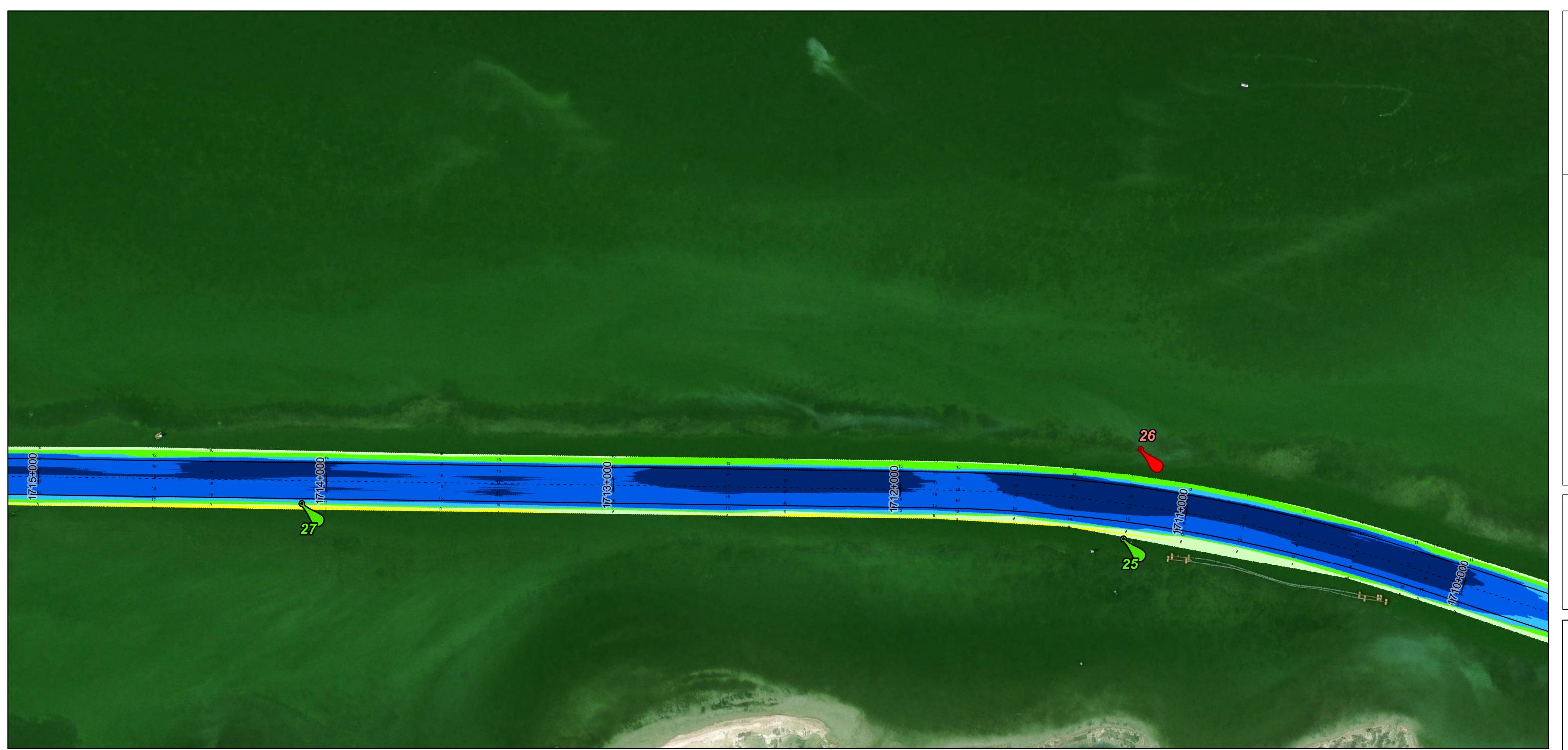
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GALVESTON, TEX

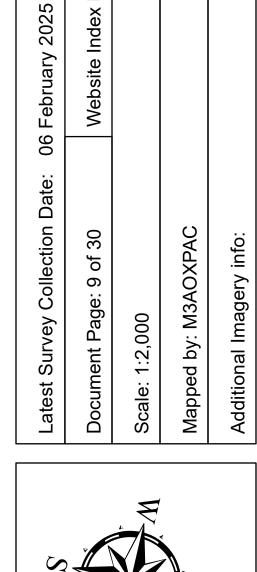












Channel Features - - - Channel Center Line Channel Toe

← Channel Dimensions

Aids to Navigation

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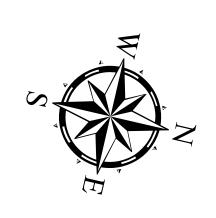
Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic Dredging Reach Extent Hydrographic Survey Extent







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HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS
Station: 1679+500 to 1802+194.92
GULF INTRACOASTAL WATERWAY
Banderia Island to Channel to Port Mansfield

Channel Features - - - Channel Center Line —— Channel Toe

← Channel Dimensions

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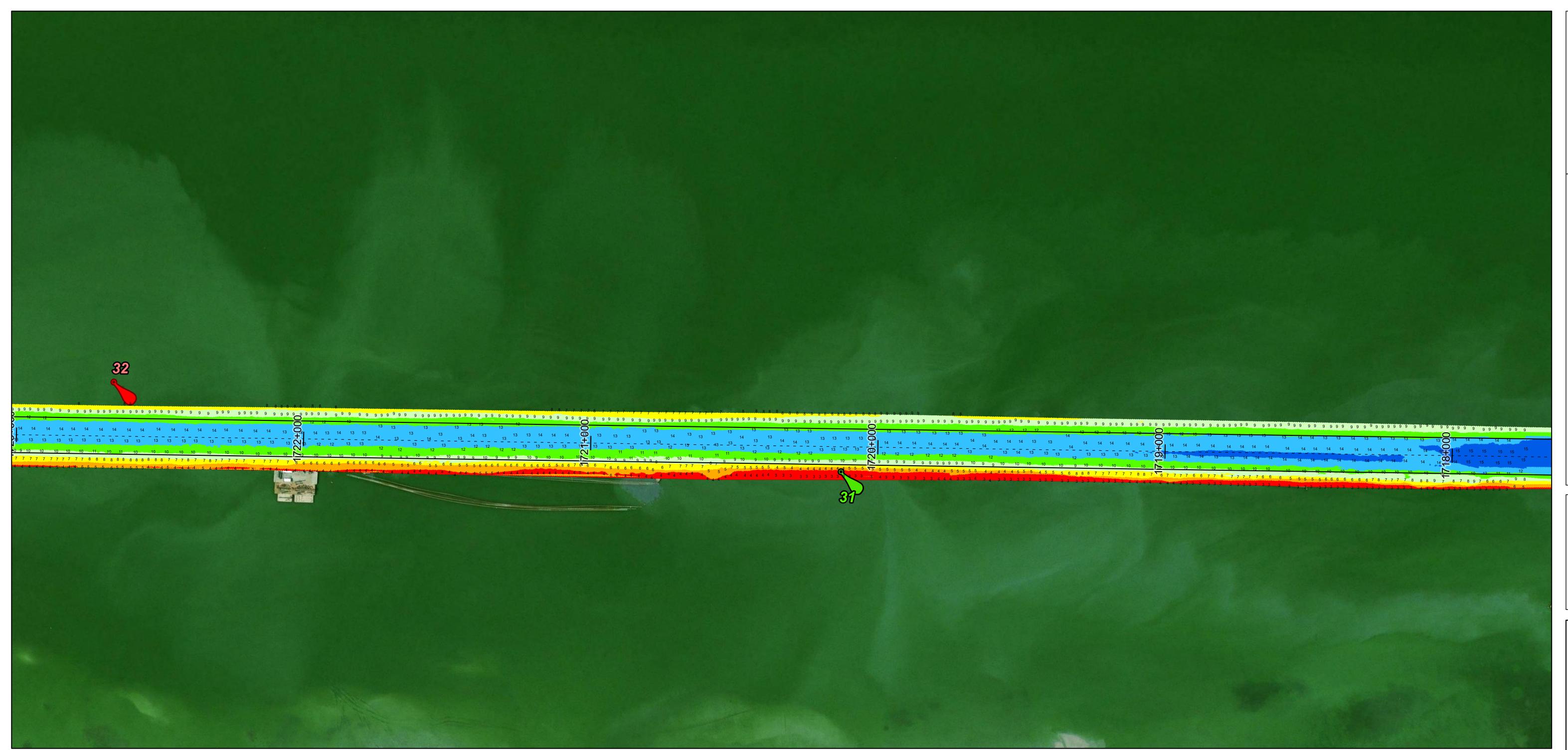
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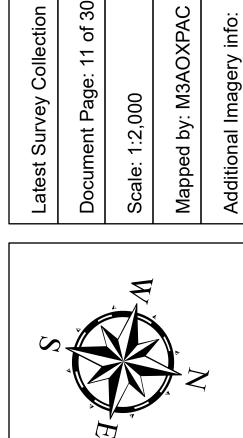












Channel Features - - - Channel Center Line —— Channel Toe

← Channel Dimensions

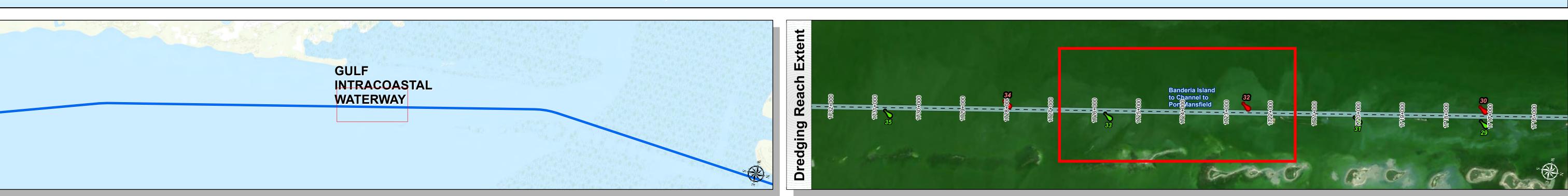
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World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

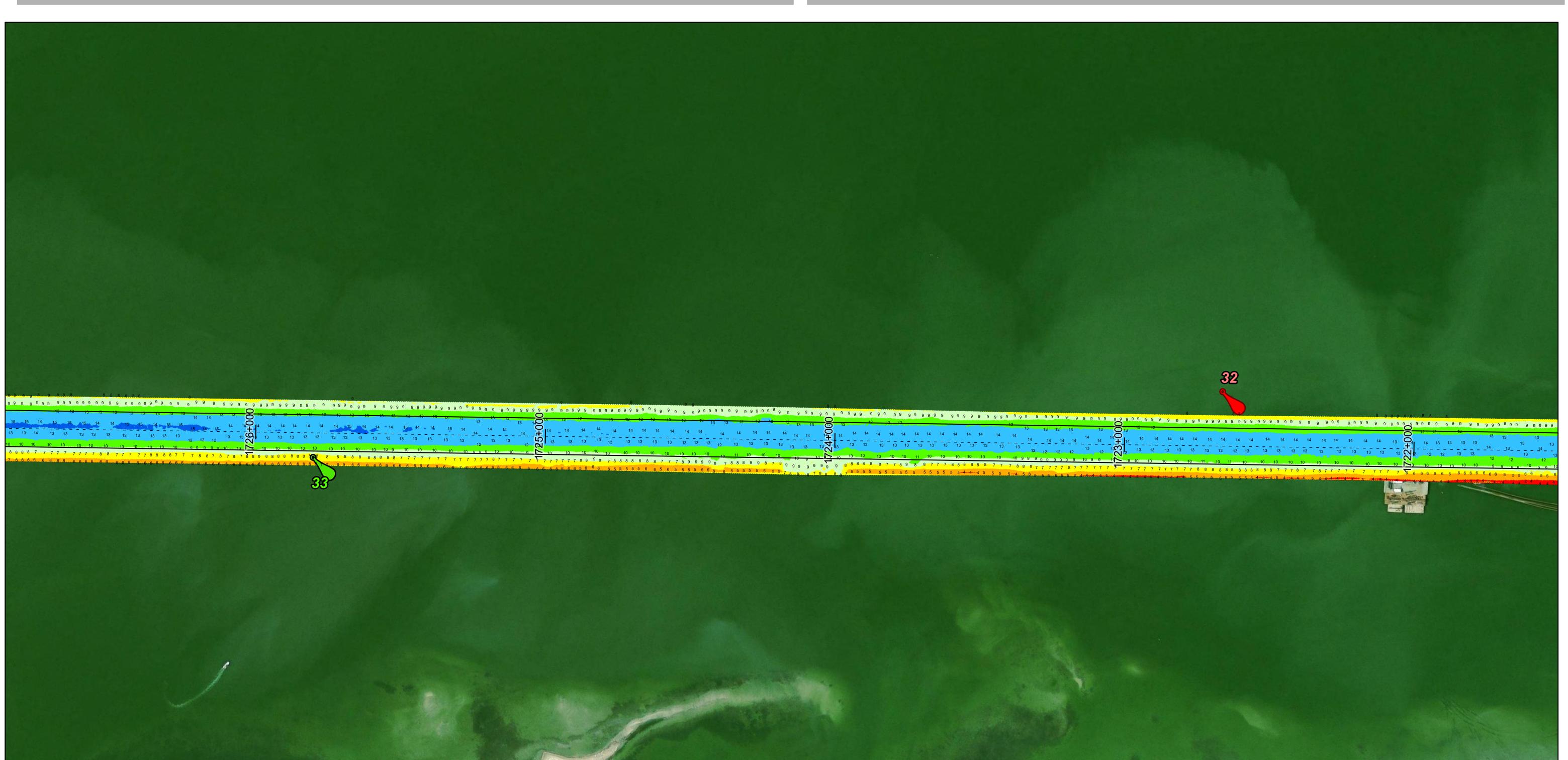
Additional Combined Survey Dates and Stationing: Combinded survey dates 20240612; 20250122_PR_1785P000_1802P194.92; 20250204_PR_1765P000_1786P000; 20250205_PR_1718P000_1731P000; 20250206_PR_1731P000_1754P000

Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic Dredging Reach Extent Hydrographic Survey Extent











Channel Features - - - Channel Center Line —— Channel Toe

← Channel Dimensions

1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South 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 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.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, Microsoft
World_Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing: Combinded survey dates 20240612; 20250122_PR_1785P000_1802P194.92; 20250204_PR_1765P000_1786P000; 20250205_PR_1718P000_1731P000; 20250206_PR_1731P000_1754P000

Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic Dredging Reach Extent Hydrographic Survey Extent

Gulf Intracoastal Waterway: Banderia Island to Channel to Port Mansfield **GULF** INTRACOASTAL WATERWAY TEXAS HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT Additional Combined Survey Dates and Stationing: Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet **Channel Features** Projection: Lambert Conformal Conic 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. Combinded survey dates 20240612; 20250122_PR_1785P000_1802P194.92; 20250204_PR_1765P000_1786P000; 20250205_PR_1718P000_1731P000; Dredging Reach Extent 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 20250206_PR_1731P000_1754P000 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 o shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 - - - Channel Center Line 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, Microsoft World_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Hydrographic Survey Extent —— Channel Toe **←** Channel Dimensions

INTRACOASTAL

1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet.

shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325

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2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.

World_Imagery: Maxar, Microsoft
World_Imagery: Maxar

World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

WATERWAY

Aids to Navigation

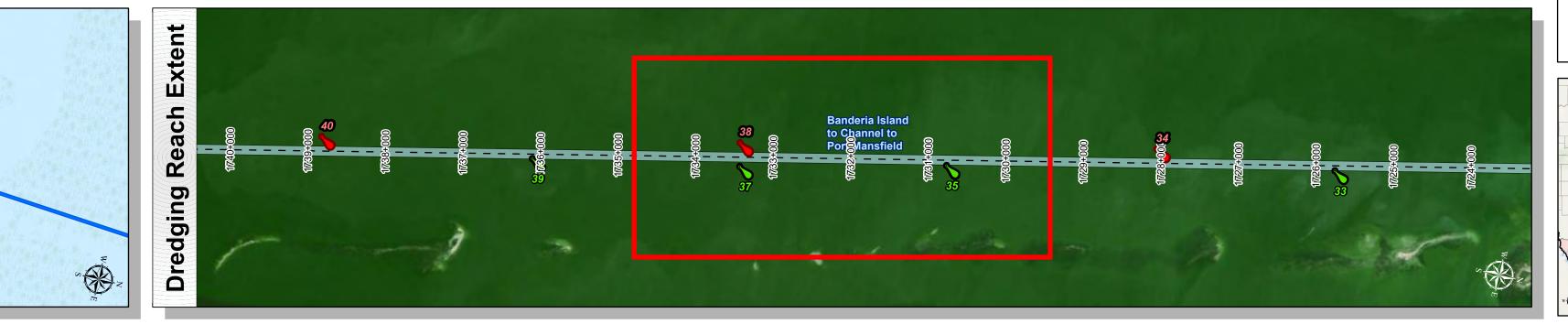
Channel Features

—— Channel Toe

- - - Channel Center Line

← Channel Dimensions





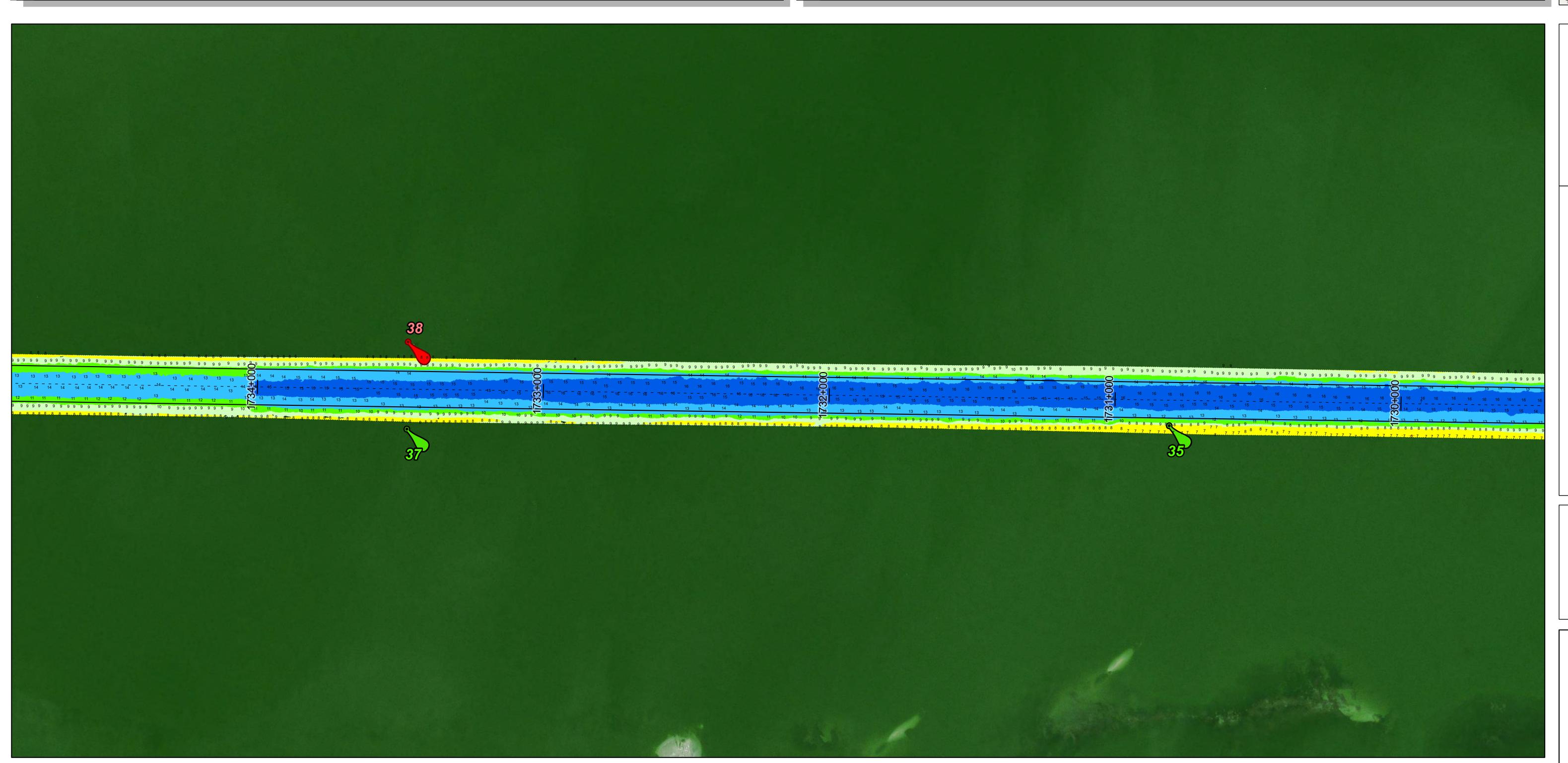
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20250206_PR_1731P000_1754P000

Combinded survey dates 20240612; 20250122_PR_1785P000_1802P194.92;

20250204_PR_1765P000_1786P000; 20250205_PR_1718P000_1731P000;





HYDROGRAPHIC SURVEY

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

Station: 1679+500 to 1802+194.92
ULF INTRACOASTAL WATERWAY

Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet
Projection: Lambert Conformal Conic

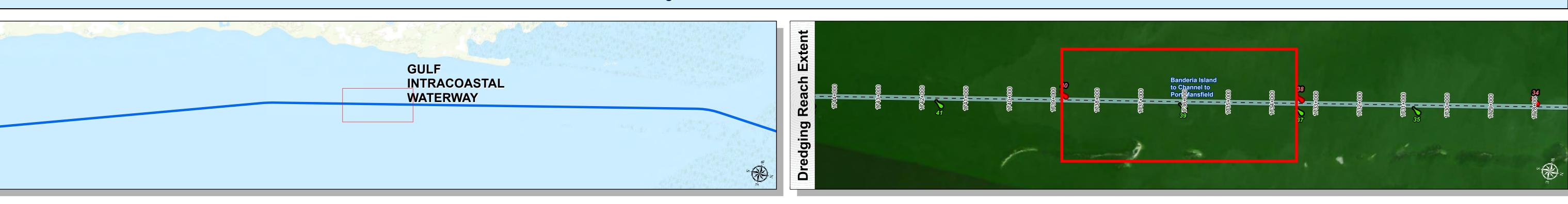
Dredging Reach Extent

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Miles

Hydrographic Survey Extent

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Feet







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HYDROGRAPHIC SURVEY

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

Station: 1679+500 to 1802+194.92
GULF INTRACOASTAL WATERWAY
Banderia Island to Channel to Port Mansfield

Channel Features - - - Channel Center Line ——— Channel Toe

← Channel Dimensions

Aids to Navigation

Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet.
 Elevations are referenced to Mean Lower Low Water (MLLW) datum.

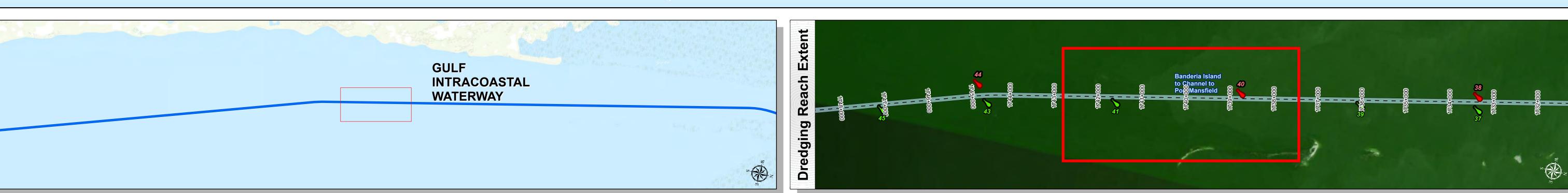
3. This project was designed by the Galveston District of the U.S. Army Corps of Engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by er1110-1-8152. 4. The information depicted on this 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

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Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic Dredging Reach Extent Hydrographic Survey Extent







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Channel Features - - - Channel Center Line ——— Channel Toe

← Channel Dimensions

Aids to Navigation

NOTES:

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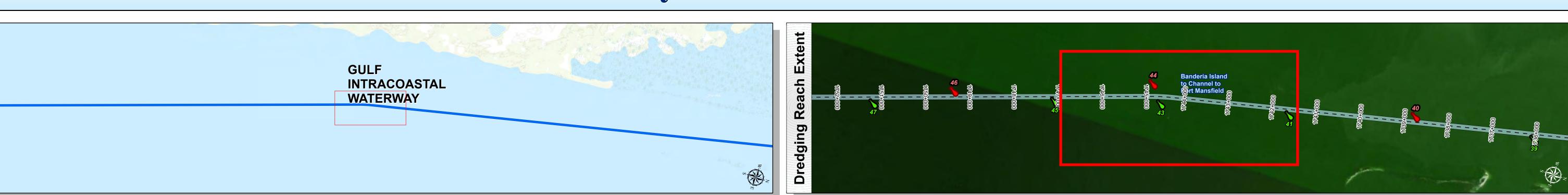
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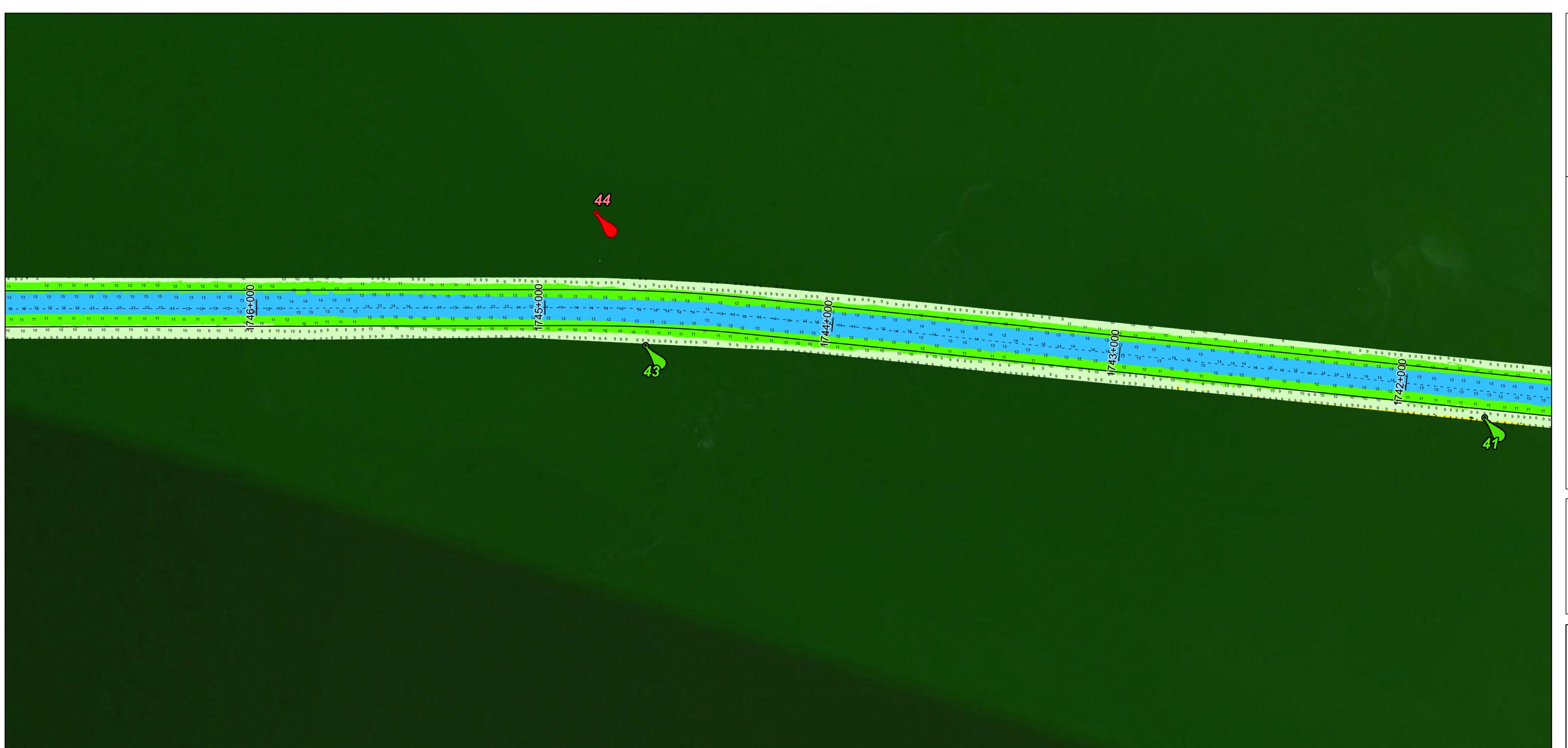
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Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic Dredging Reach Extent Hydrographic Survey Extent









Latest Survey Collection Date:06 February 2025Authorized Depth: -1Document Page:17 of 30Website Index Number:Side Slope Ratio:(Fabruary 2025)Scale:1:2,000PDF Print Date:2/11Mapped by:M3AOXPACAdditional Imagery info:



SRAPHIC SURVEY
MY ENGINEER DISTRICT
RPS OF ENGINEERS
ALVESTON, TEXAS
79+500 to 1802+194.92
ACOASTAL WATERWAY
Id to Channel to Port Mansfield

- - - Channel Center Line

Channel Toe

← Channel Dimensions

Aids to Navigation

Green Side Aids

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Lights

NOTES:

1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet.

2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.

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Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic

Dredging Reach Extent

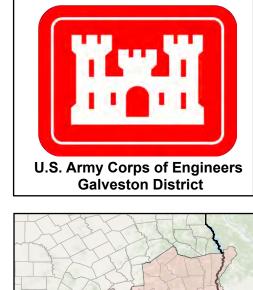
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Hydrographic Survey Extent

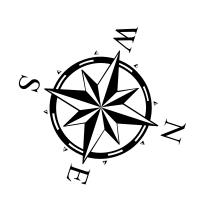
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Gulf Intracoastal Waterway: Banderia Island to Channel to Port Mansfield GULF INTRACOASTAL **WATERWAY**





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HYDROGRAPHIC SURVEY

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

Station: 1679+500 to 1802+194.92
GULF INTRACOASTAL WATERWAY
Banderia Island to Channel to Port Mansfield

Channel Features - - - Channel Center Line —— Channel Toe

← Channel Dimensions

Aids to Navigation

1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.

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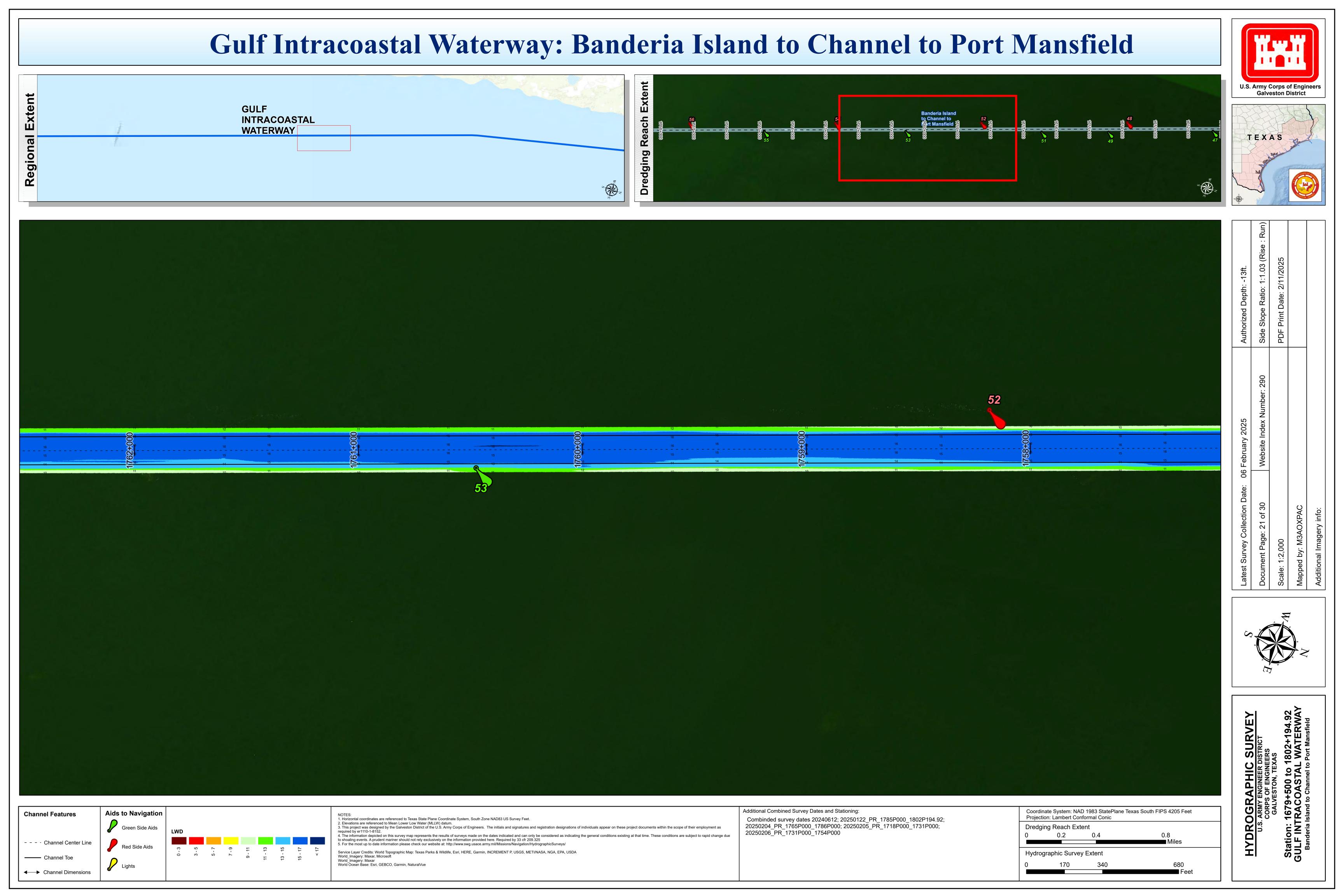
5. For the most up to date information please check our website at: http://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/ Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar, Microsoft World_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing: Combinded survey dates 20240612; 20250122_PR_1785P000_1802P194.92; 20250204_PR_1765P000_1786P000; 20250205_PR_1718P000_1731P000; 20250206_PR_1731P000_1754P000

Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic **Dredging Reach Extent** Hydrographic Survey Extent

Gulf Intracoastal Waterway: Banderia Island to Channel to Port Mansfield INTRACOASTAL WATERWAY HYDROGRAPHIC S U.S. ARMY ENGINEER DIS CORPS OF ENGINEER GALVESTON, TEXAS Additional Combined Survey Dates and Stationing: Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet **Aids to Navigation Channel Features** Projection: Lambert Conformal Conic 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. Combinded survey dates 20240612; 20250122_PR_1785P000_1802P194.92; 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. 20250204_PR_1765P000_1786P000; 20250205_PR_1718P000_1731P000; 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 20250206_PR_1731P000_1754P000 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 o shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 - - - Channel Center Line 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, Microsoft World_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Hydrographic Survey Extent —— Channel Toe Lights ← Channel Dimensions

Gulf Intracoastal Waterway: Banderia Island to Channel to Port Mansfield INTRACOASTAL WATERWAY HYDROGRAPHIC S U.S. ARMY ENGINEER DIS CORPS OF ENGINEER GALVESTON, TEXAS Additional Combined Survey Dates and Stationing: Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet **Aids to Navigation Channel Features** Projection: Lambert Conformal Conic 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. Combinded survey dates 20240612; 20250122_PR_1785P000_1802P194.92; 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. 20250204_PR_1765P000_1786P000; 20250205_PR_1718P000_1731P000; B. 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 20250206_PR_1731P000_1754P000 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 o shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 - - - Channel Center Line 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, Microsoft World_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Hydrographic Survey Extent —— Channel Toe ← Channel Dimensions



Gulf Intracoastal Waterway: Banderia Island to Channel to Port Mansfield GULF INTRACOASTAL WATERWAY HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Additional Combined Survey Dates and Stationing: Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet **Aids to Navigation Channel Features** Projection: Lambert Conformal Conic 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. Combinded survey dates 20240612; 20250122_PR_1785P000_1802P194.92; 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. 20250204_PR_1765P000_1786P000; 20250205_PR_1718P000_1731P000; 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 20250206_PR_1731P000_1754P000 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 o shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 - - - Channel Center Line 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, Microsoft World_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Hydrographic Survey Extent —— Channel Toe **←** Channel Dimensions

Gulf Intracoastal Waterway: Banderia Island to Channel to Port Mansfield **GULF INTRACOASTAL** WATERWAY HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Additional Combined Survey Dates and Stationing: Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet **Aids to Navigation Channel Features** Projection: Lambert Conformal Conic Combinded survey dates 20240612; 20250122_PR_1785P000_1802P194.92; 20250204_PR_1765P000_1786P000; 20250205_PR_1718P000_1731P000; 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. Dredging Reach Extent B. 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 20250206_PR_1731P000_1754P000 Fig. 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 o shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 - - - Channel Center Line 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, Microsoft World_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Hydrographic Survey Extent Channel Toe **←** Channel Dimensions

Gulf Intracoastal Waterway: Banderia Island to Channel to Port Mansfield HANNEL TO ORT MANSFIELD **GULF INTRACOASTAL** WATERWAY TEXAS HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Additional Combined Survey Dates and Stationing: **Aids to Navigation Channel Features** Projection: Lambert Conformal Conic 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. Combinded survey dates 20240612; 20250122_PR_1785P000_1802P194.92; 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. 20250204_PR_1765P000_1786P000; 20250205_PR_1718P000_1731P000; Dredging Reach Extent B. 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 20250206_PR_1731P000_1754P000 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 shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 - - - Channel Center Line 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 Hydrographic Survey Extent World_Imagery: Maxar, Microsoft World_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue —— Channel Toe **←** Channel Dimensions

Gulf Intracoastal Waterway: Banderia Island to Channel to Port Mansfield GULF CHANNEL INTRACOASTAL TO PORT WATERWAY **MANSFIELD** HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Additional Combined Survey Dates and Stationing: Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet **Aids to Navigation Channel Features** Projection: Lambert Conformal Conic 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. Combinded survey dates 20240612; 20250122_PR_1785P000_1802P194.92; 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. 20250204_PR_1765P000_1786P000; 20250205_PR_1718P000_1731P000; Dredging Reach Extent 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 20250206_PR_1731P000_1754P000 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 shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 - - - Channel Center Line 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 Hydrographic Survey Extent World_Imagery: Maxar, Microsoft World_Imagery: Maxar Channel Toe World Ocean Base: Esri, GEBCO, Garmin, NaturalVue **←** Channel Dimensions

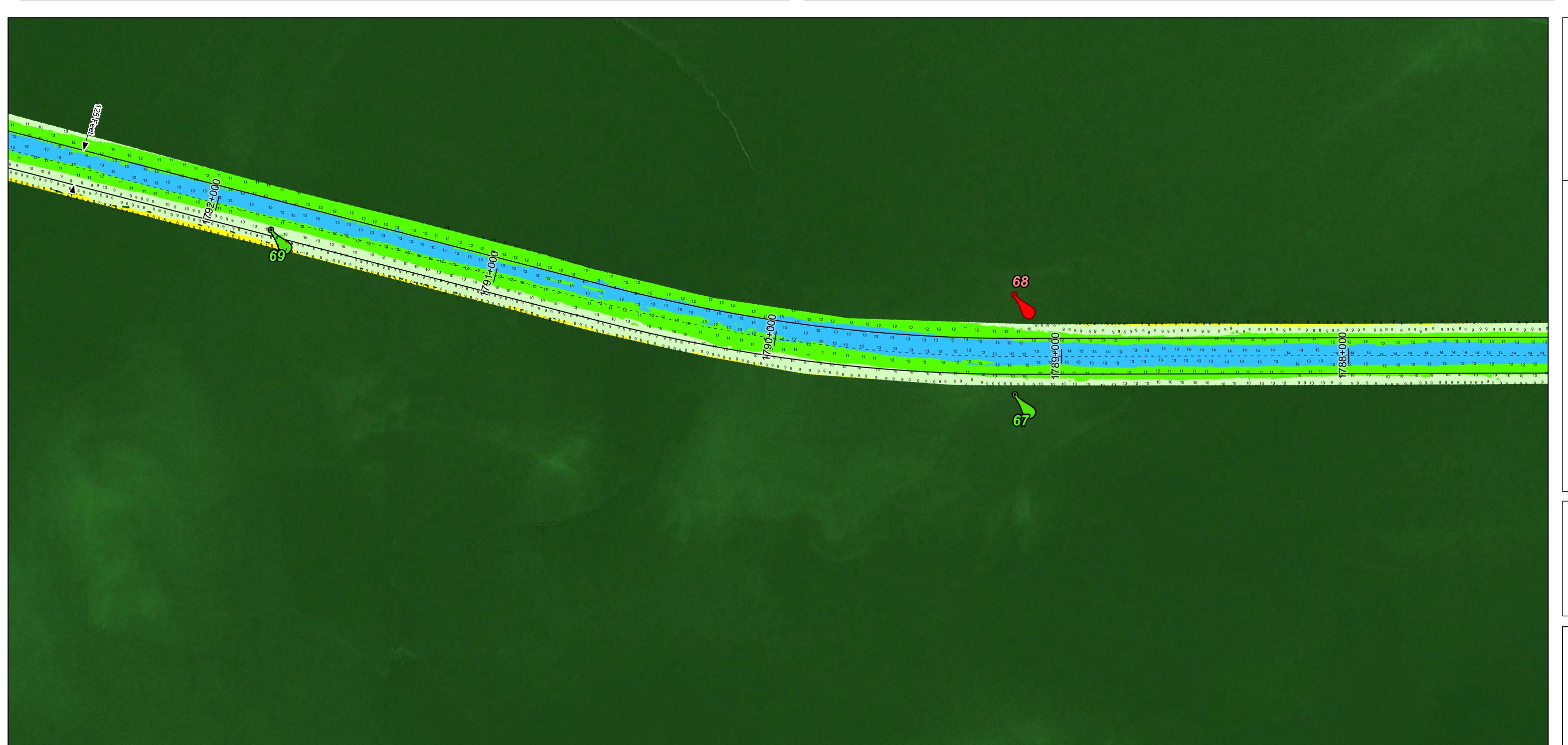
Gulf Intracoastal Waterway: Banderia Island to Channel to Port Mansfield GULF CHANNEL INTRACOASTAL TO PORT WATERWAY **MANSFIELD** HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Additional Combined Survey Dates and Stationing: Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet **Aids to Navigation Channel Features** Projection: Lambert Conformal Conic Combinded survey dates 20240612; 20250122_PR_1785P000_1802P194.92; l. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. 20250204_PR_1765P000_1786P000; 20250205_PR_1718P000_1731P000; Dredging Reach Extent B. 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 20250206_PR_1731P000_1754P000 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 shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 - - - Channel Center Line 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 Hydrographic Survey Extent World_Imagery: Maxar, Microsoft World_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Channel Toe **←** Channel Dimensions

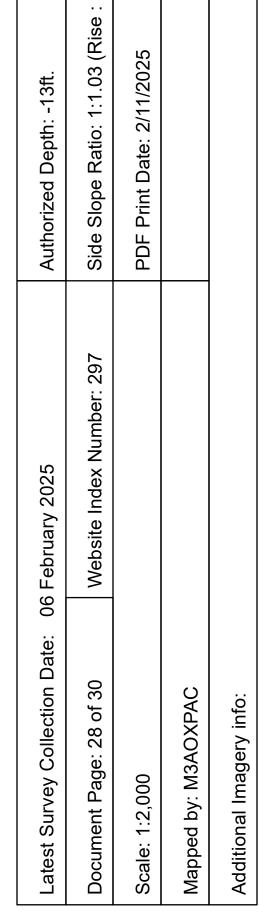
Gulf Intracoastal Waterway: Banderia Island to Channel to Port Mansfield GULF CHANNEL INTRACOASTAL TO PORT **WATERWAY MANSFIELD** HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Additional Combined Survey Dates and Stationing: **Aids to Navigation Channel Features** Projection: Lambert Conformal Conic I. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. Combinded survey dates 20240612; 20250122 PR 1785P000 1802P194.92; 20250204_PR_1765P000_1786P000; 20250205_PR_1718P000_1731P000; Dredging Reach Extent 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 20250206_PR_1731P000_1754P000 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 shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 - - - Channel Center Line 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 Hydrographic Survey Extent World_Imagery: Maxar, Microsoft World_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Channel Toe **←** Channel Dimensions

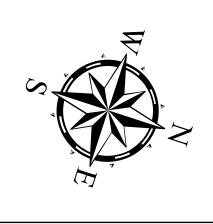












HYDROGRAPHIC SURVEY

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

Station: 1679+500 to 1802+194.92
SULF INTRACOASTAL WATERWAY
Banderia Island to Channel to Port Mansfield

Channel Features

- - - - Channel Center Line

- Channel Toe

← Channel Dimensions

Aids to Navigation
Green Side Aids
Red Side Aids
LWD

Lights

Lights

CHANNEL

TO PORT

MANSFIELD

NOTES:

1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South 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 required by entitle 10.1.8152.

GULF

INTRACOASTAL

WATERWAY

8. 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 equired by er1110-1-8152.

9. 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 os shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325

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

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Additional Combined Survey Dates and Stationing:

Combinded survey dates 20240612; 20250122_PR_1785P000_1802P194.92; 20250204_PR_1765P000_1786P000; 20250205_PR_1718P000_1731P000; 20250206_PR_1731P000_1754P000

Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic

Dredging Reach Extent

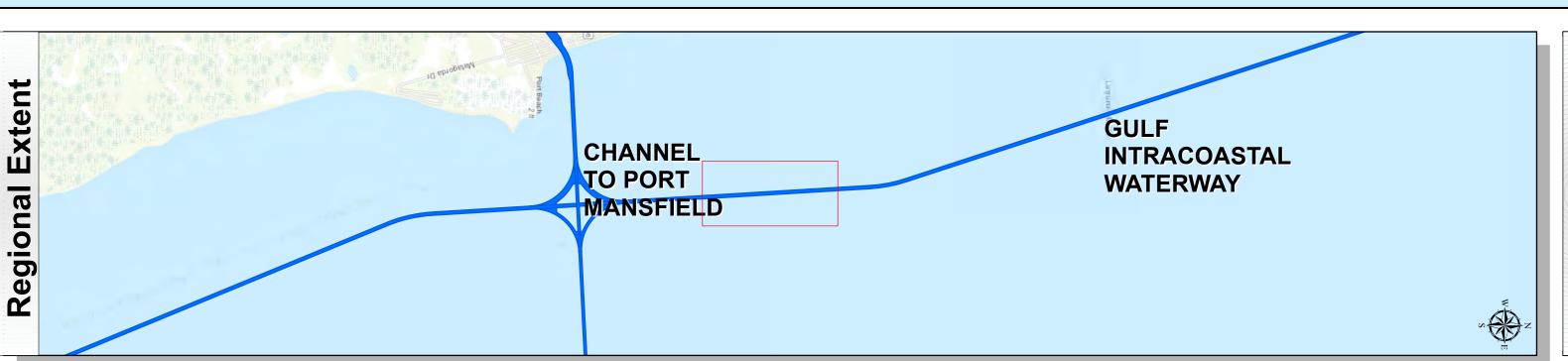
0 0.2 0.4 0.8

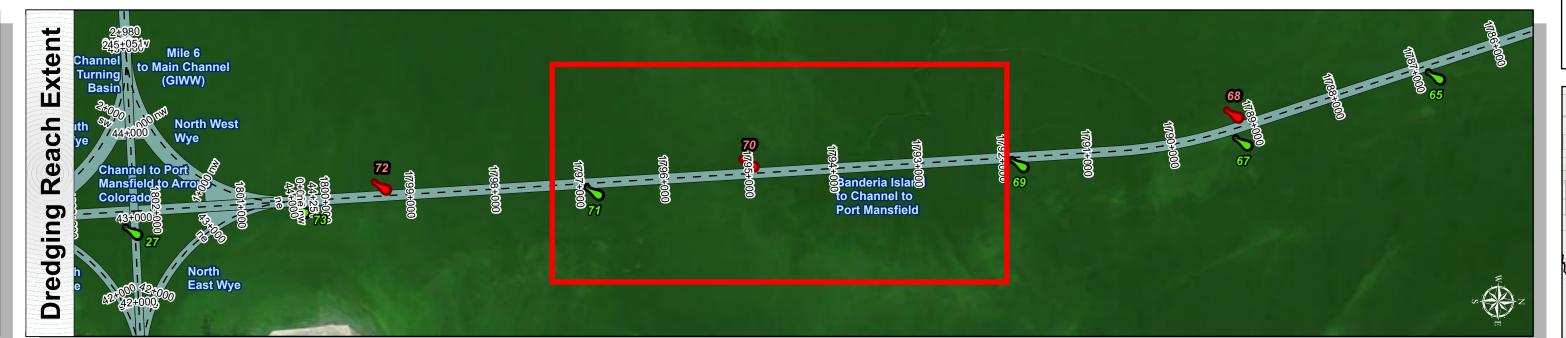
Miles

Hydrographic Survey Extent

0 170 340 680

Feet

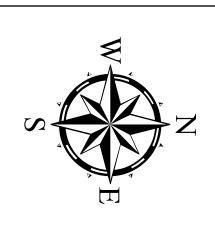












Channel Features - - - Channel Center Line —— Channel Toe

← Channel Dimensions

Aids to Navigation

1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum.

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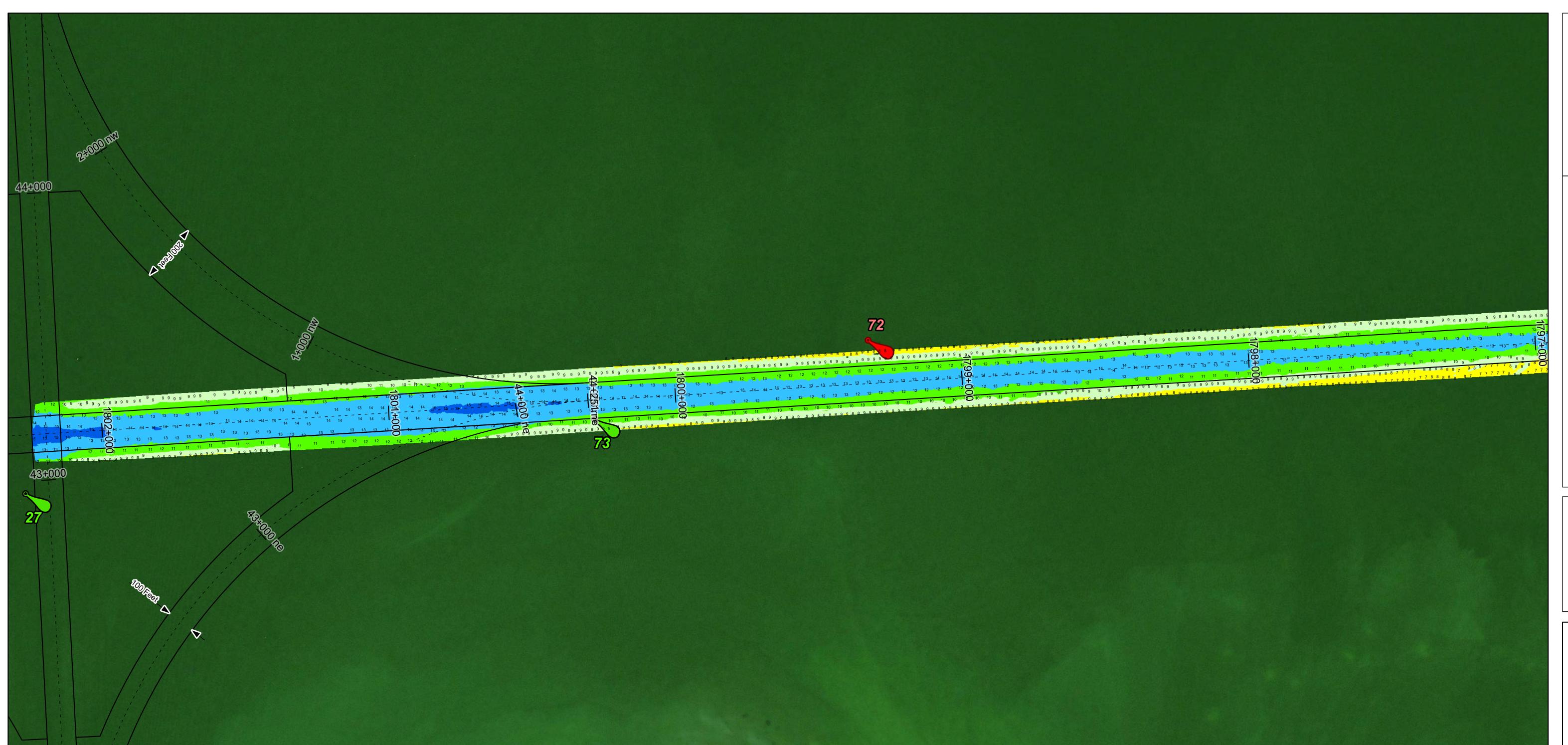
Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic Dredging Reach Extent Hydrographic Survey Extent

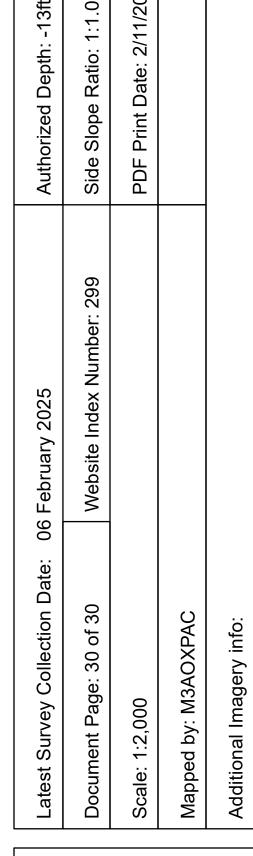


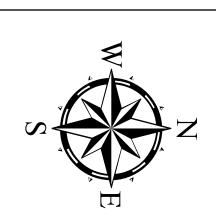












HYDROGRAPHIC SURVEY

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

Station: 1679+500 to 1802+194.92
ULF INTRACOASTAL WATERWAY
Banderia Island to Channel to Port Mansfield

- - - Channel Center Line

Channel Toe

← Channel Dimensions

Aids to Navigation
Green Side Aids
Red Side Aids
LWD

Lights

Aids to Navigation

Green Side Aids

LWD

Street

NOTES:
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Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic

Dredging Reach Extent

0 0.2 0.4 0.8

Miles

Hydrographic Survey Extent

0 170 340 680

Feet