

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

Aids to Navigation **Channel Features** - - - Channel Center Line

Channel Toe

← Channel Dimensions

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 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

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

GULF INTRACOASTAL

WATERWAY

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: COMB_SURV_INFO_HERE

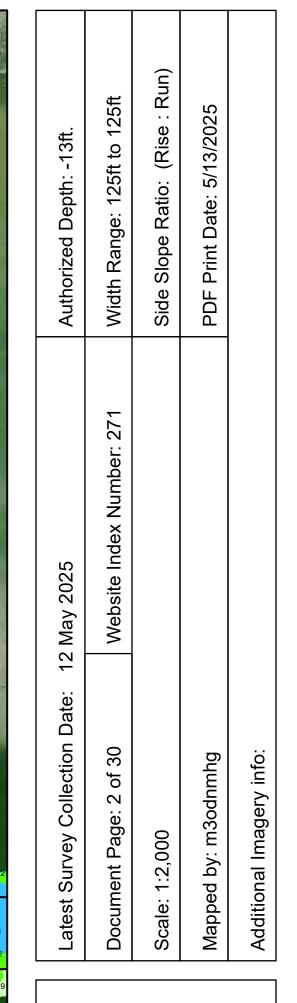
Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic Dredging Reach Extent Hydrographic Survey Extent















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

← Channel Dimensions

Aids to Navigation

GULF INTRACOASTAL

WATERWAY

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Equired by en 170-17012.

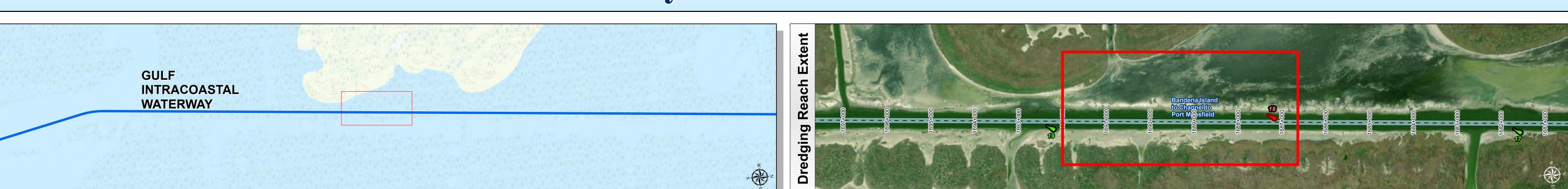
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COMB_SURV_INFO_HERE

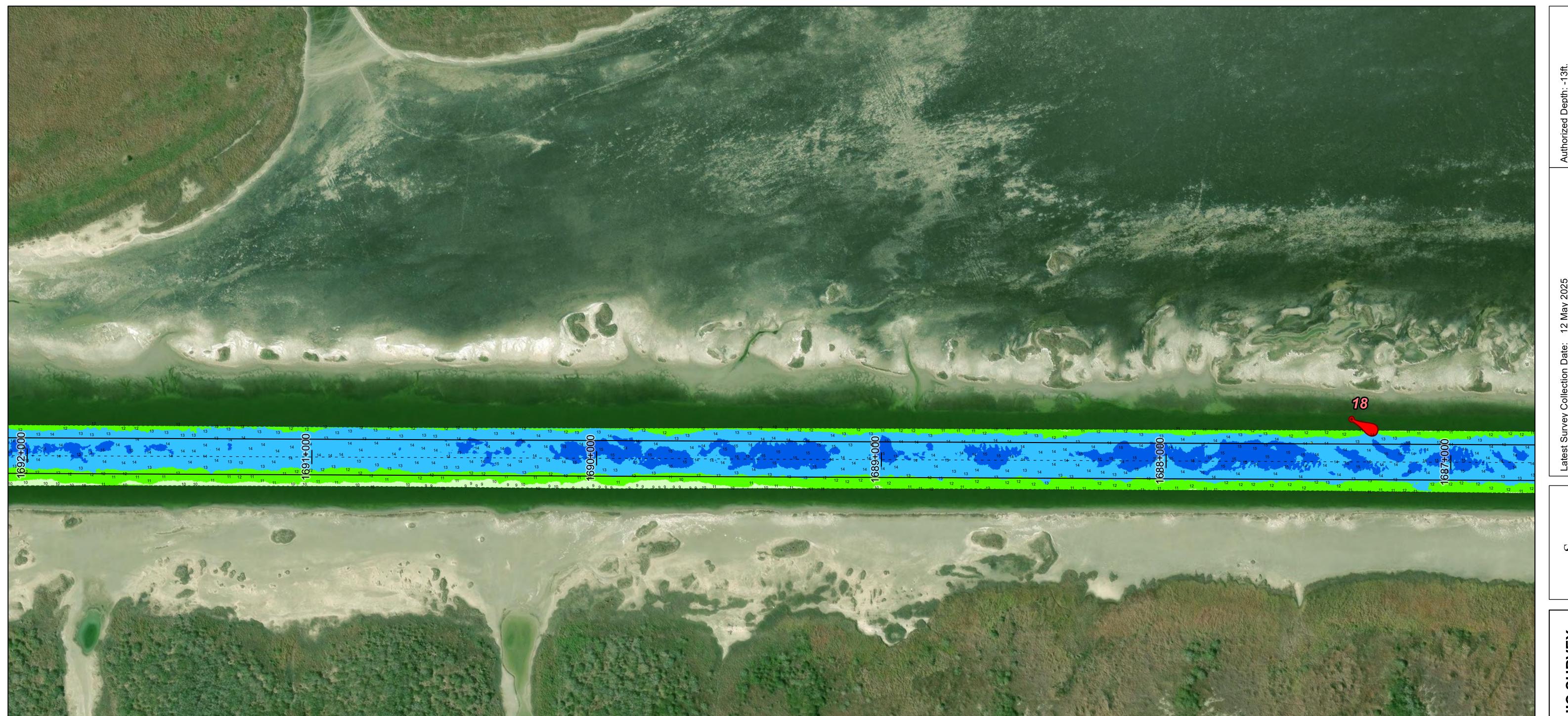
Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic Dredging Reach Extent Hydrographic Survey Extent

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

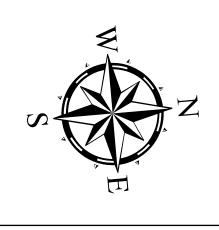








Latest Survey Collection Date:	12 May 2025	Authorized Depth: -13ft.
Document Page: 3 of 30	Website Index Number: 272	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 5/13/2025
Additional Imagery info:		



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 Features

Aids to Navigation
Green Side Aids

- - - · Channel Center Line
Red Side Aids

Channel Toe

← Channel Dimensions

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Additional Combined Survey Dates and Stationing:

COMB_SURV_INFO_HERE

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

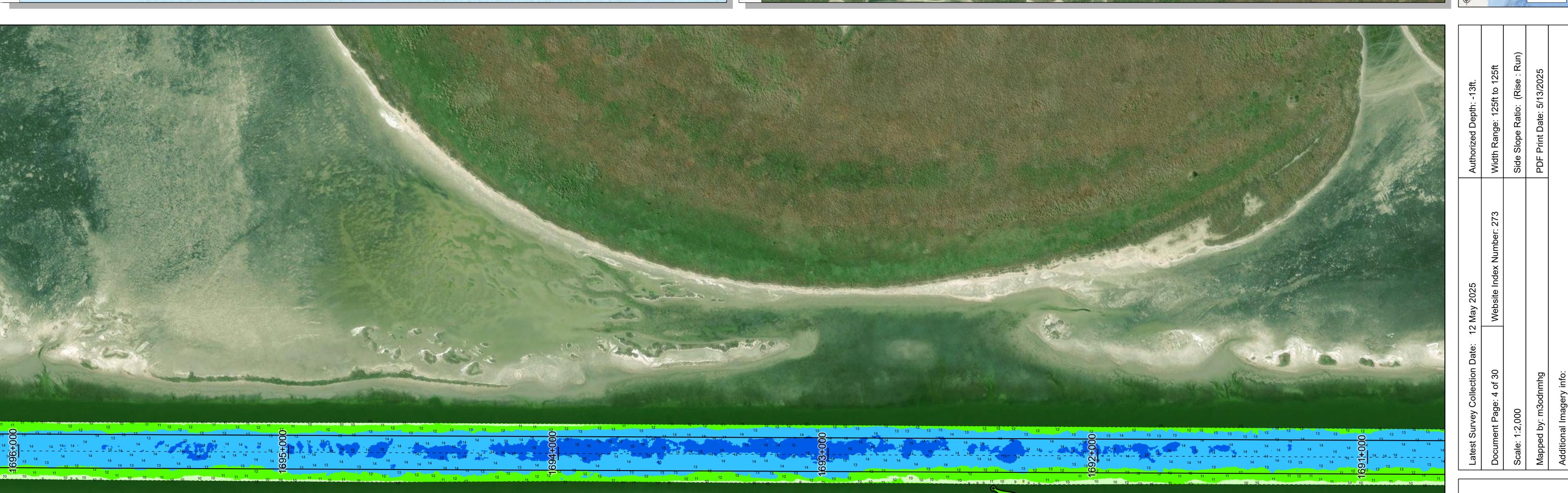
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Feet



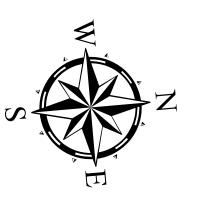


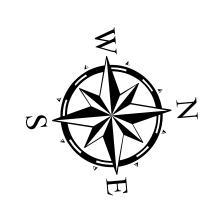


	Reach Extent	Banderia Island to Channel to Port Mesfield	
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HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Aids to Navigation Channel Features - - - Channel Center Line Channel Toe **←** Channel Dimensions

GULF INTRACOASTAL

WATERWAY

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COMB_SURV_INFO_HERE

Additional Combined Survey Dates and Stationing:

Dredging Reach Extent Hydrographic Survey Extent

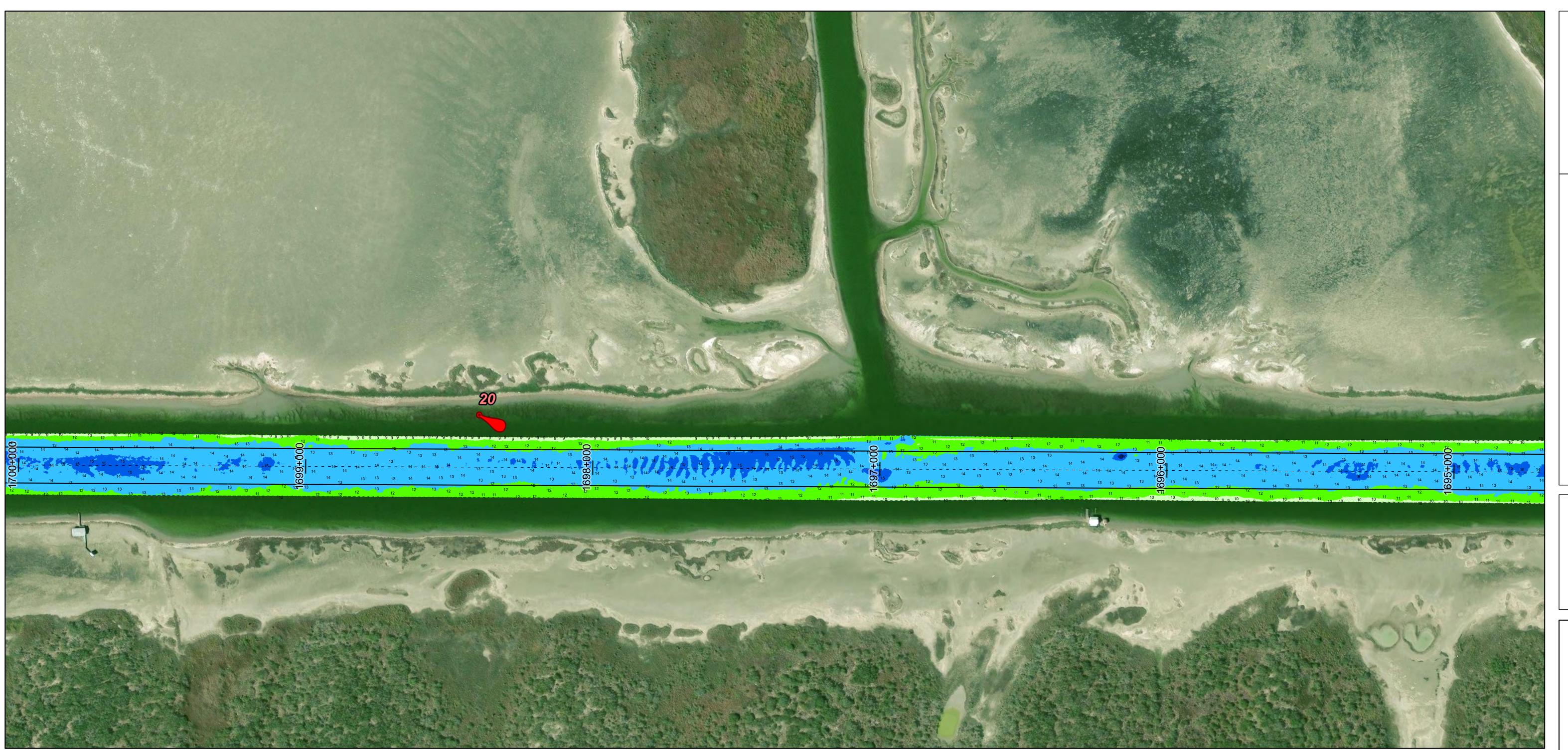
Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic



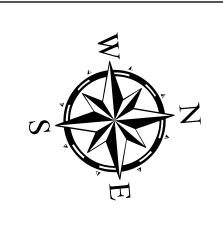








	Latest Survey Collection Date:	Date: 12 May 2025	Authorized Depth: -13
	Document Page: 5 of 30	Website Index Number: 274	Width Range: 125ft to
	Scale: 1:2,000		Side Slope Ratio: (Ris
	Mapped by: m3odnmhg		PDF Print Date: 5/13/2
	Additional Imagery info:		



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

Aids to Navigation

Green Side Aids

- - - - Channel Center Line

Red Side Aids

Channel Toe

← Channel Dimensions

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

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Additional Combined Survey Dates and Stationing:

COMB_SURV_INFO_HERE

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

Dredging Reach Extent

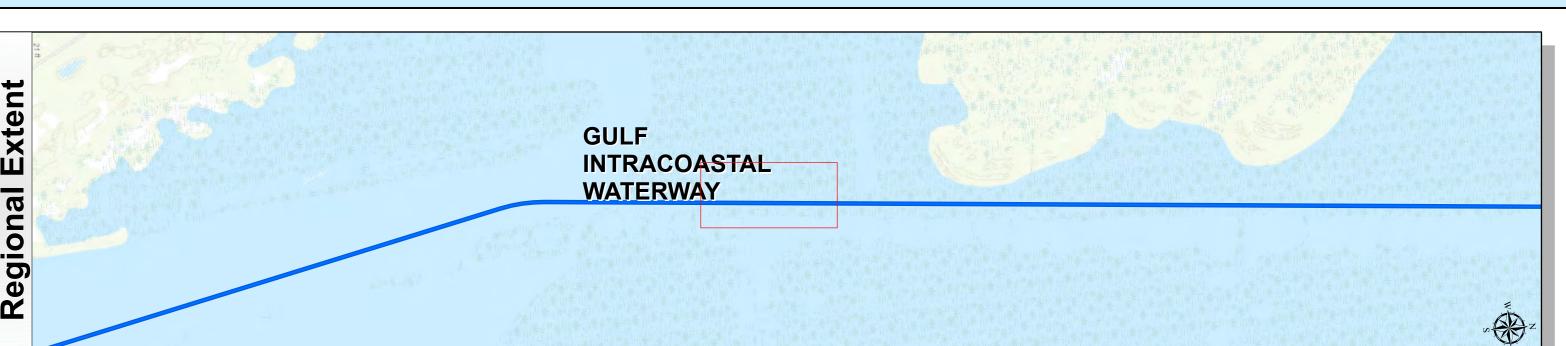
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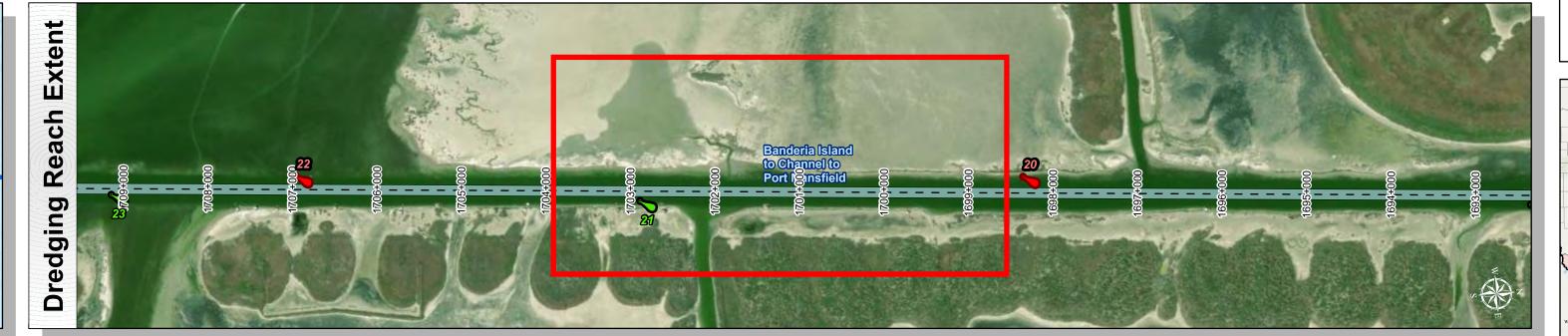
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Hydrographic Survey Extent

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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

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

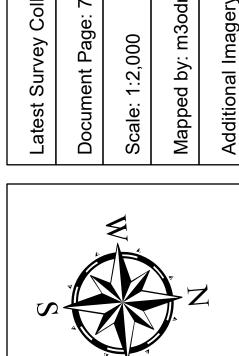






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GULF INTRACOASTAL WATERWAY	Reach Ex	Banderia Island to Channel to Por Mansfield	
	Dredging 1	## Page 1	





HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Aids to Navigation

Channel Features

- - - Channel Center Line

← Channel Dimensions

Channel Toe

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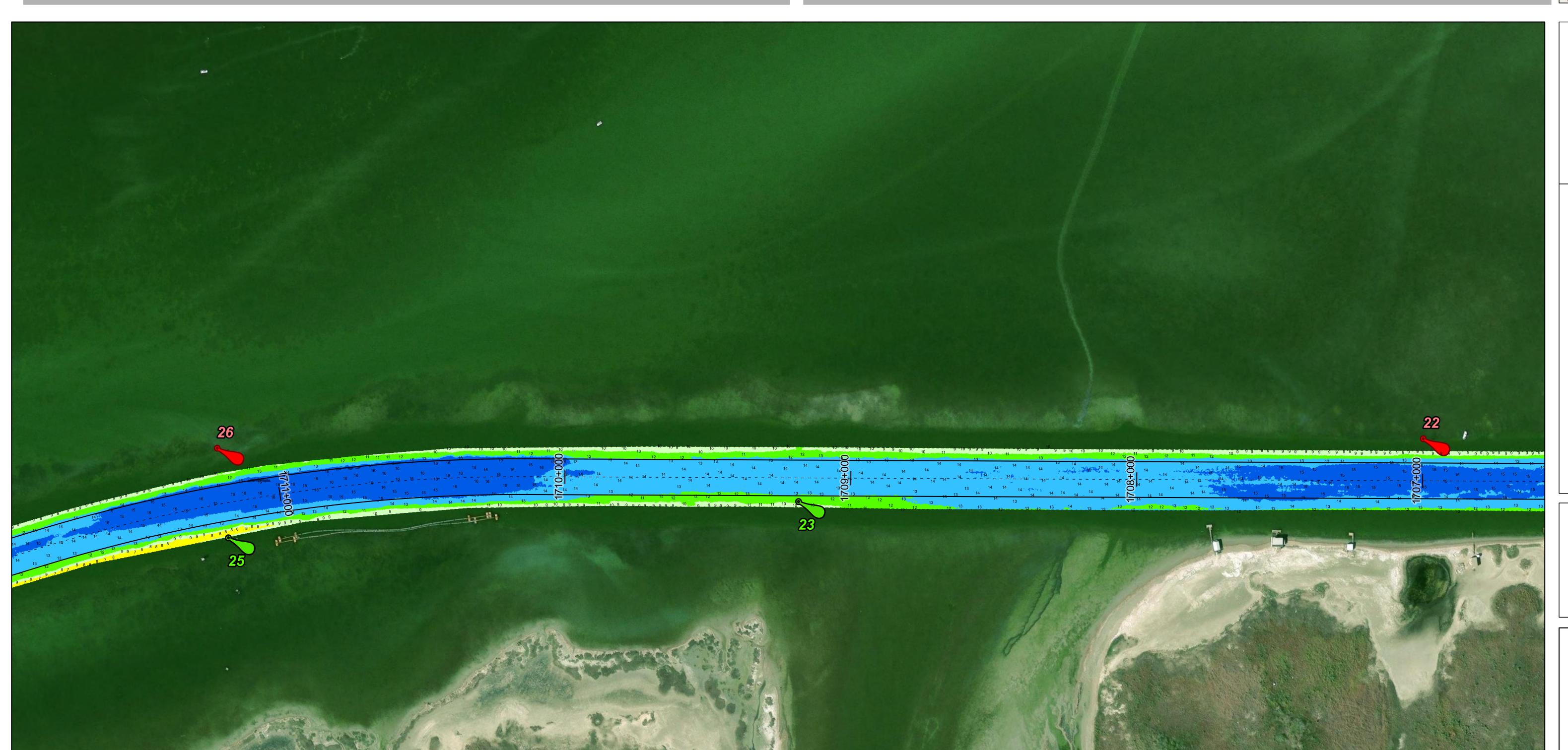
Additional Combined Survey Dates and Stationing: COMB_SURV_INFO_HERE

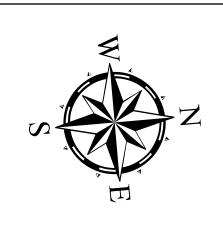
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Channel Features - - - Channel Center Line Channel Toe

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HYDROGRAPHIC U.S. ARMY ENGINEER D









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		Authorized Depth: -13ft.
		Latest Survey Collection Date: 12 May 2025
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Aids to Navigation

Channel Features

—— Channel Toe

- - - Channel Center Line

← Channel Dimensions

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COMB_SURV_INFO_HERE

Additional Combined Survey Dates and Stationing:

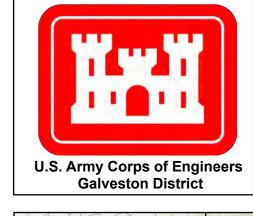
Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic **Dredging Reach Extent** Hydrographic Survey Extent

HYDROGRAPHIC SURVEY

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

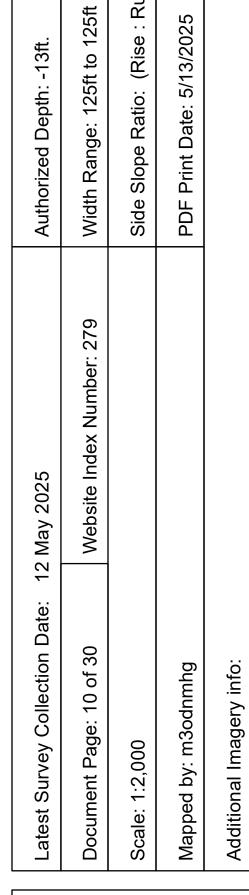
Station: 1679+500 to 1802+194.92
GULF INTRACOASTAL WATERWAY
Banderia Island to Channel to Port Mansfield

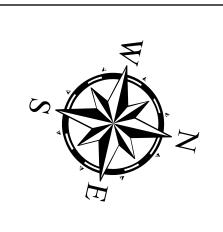






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Channel Features - - - Channel Center Line Channel Toe

← Channel Dimensions

Aids to Navigation

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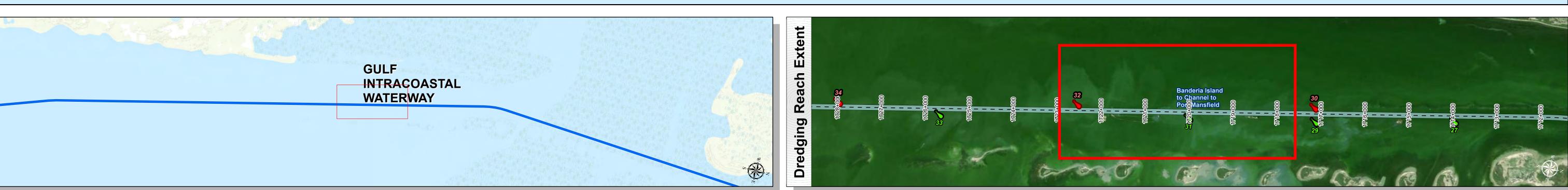
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Additional Combined Survey Dates and Stationing: COMB_SURV_INFO_HERE

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

HYDROGRAPHIC SUR

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







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					Authorized Depth: -13ft.	Width Range: 125ft to 125ft Side Slope Ratio: (Rise: Run)
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Latest Survey Collection Date:12 May 2025Authorized Depth: -13ft.Document Page:11 of 30Website Index Number:Width Range:125ft to 125ftScale:1:2,000Side Slope Ratio:(Rise: Run)Mapped by:Mapped by:PDF Print Date:5/13/2025Additional Imagery info:Pdditional Imagery info:



GRAPHIC SURVEY
RMY ENGINEER DISTRICT
DRPS OF ENGINEERS
SALVESTON, TEXAS
S79+500 to 1802+194.92
ACOASTAL WATERWAY
and to Channel to Port Mansfield

- - - Channel Center Line

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Dredging Reach Extent

0 0.2 0.4 0.8

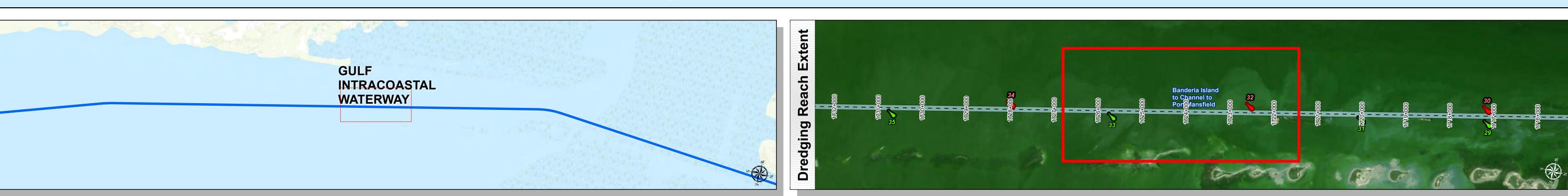
Miles

Hydrographic Survey Extent

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HYDROGRAPHIC SU

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







					Authorized Depth: -13ft. Width Range: 125ft to 125ft
					12 May 2025 Website Index Number: 281
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HYDROGRAPHIC

U.S. ARMY ENGINEER DI

CORPS OF ENGINEE

GALVESTON, TEXA

Channel Features - - - Channel Center Line Channel Toe

← Channel Dimensions

Aids to Navigation

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Additional Combined Survey Dates and Stationing: COMB_SURV_INFO_HERE

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 Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic Additional Combined Survey Dates and Stationing: **Aids to Navigation Channel Features** 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. COMB_SURV_INFO_HERE 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 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 - - - 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/ Hydrographic Survey Extent World_Imagery: Maxar, Microsoft World_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Channel Toe **←** Channel Dimensions

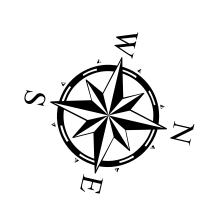






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RAPHIC SURVEY
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LVESTON, TEXAS
9+500 to 1802+194.92
COASTAL WATERWAY
to Channel to Port Mansfield

Channel Features

- - - - Channel Center Line

Channel Toe

Channel Dimensions

Aids to Navigation

Green Side Aids

Red Side Aids

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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 registration designations of individuals appear on these project documents within the scope of their employment as required by er1110-1-8152.

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

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

Additional Combined Survey Dates and Stationing:

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

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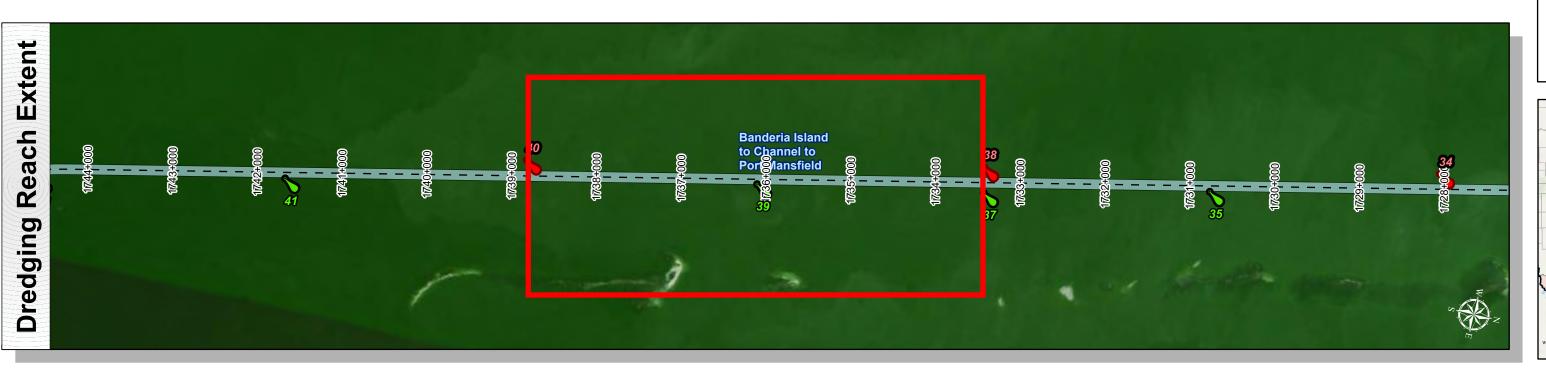
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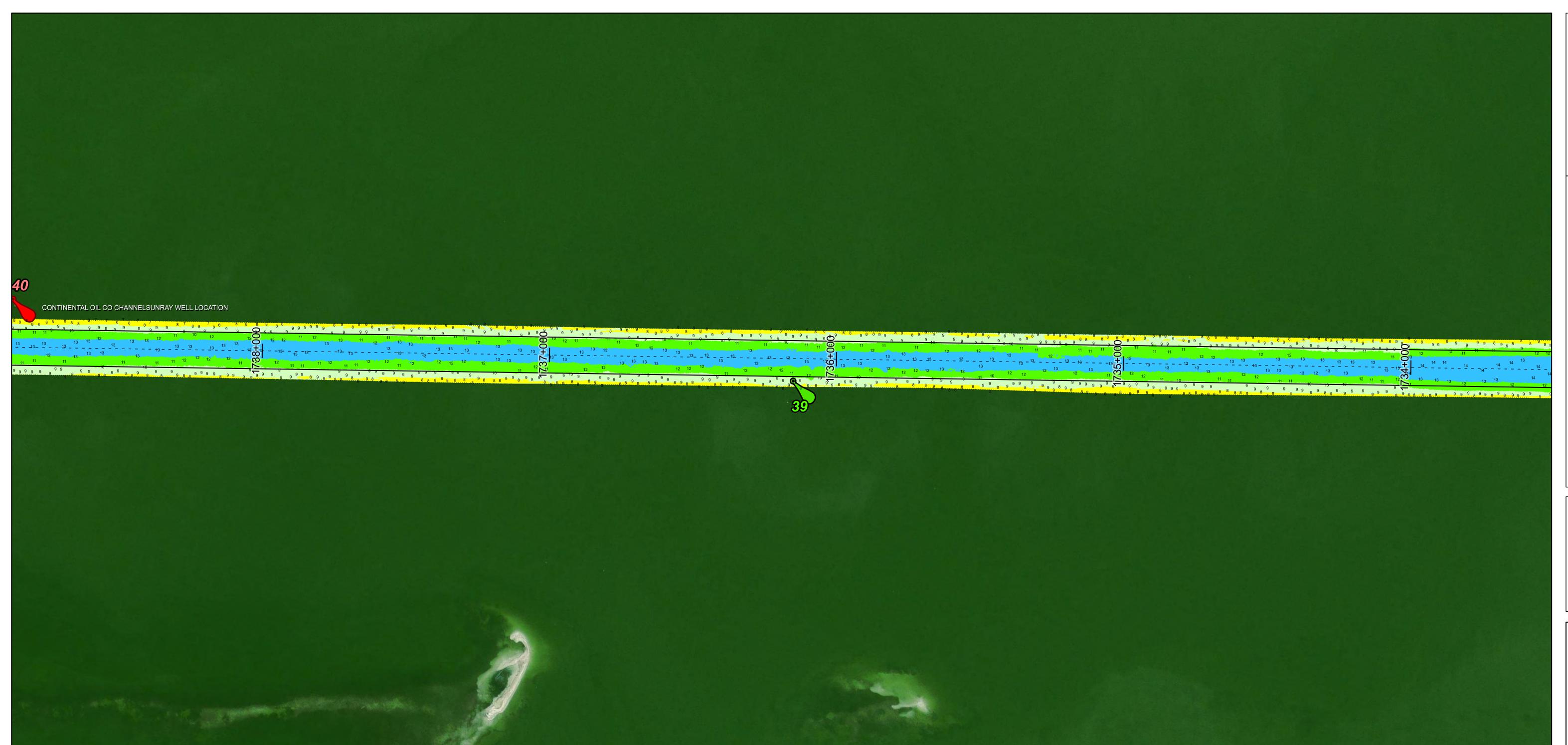
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GALVESTON, TEXAS

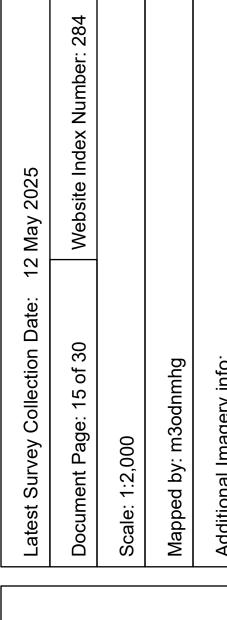












Channel Features - - - Channel Center Line Channel Toe **←** Channel Dimensions

Aids to Navigation

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

INTRACOASTAL

WATERWAY

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 5. 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:

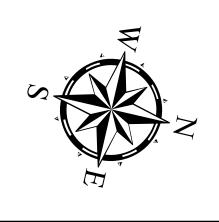
Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic **Dredging Reach Extent** Hydrographic Survey Extent

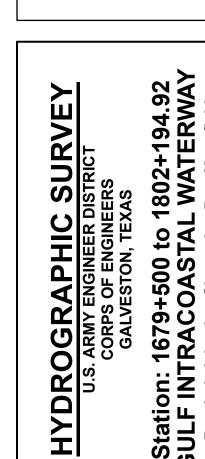
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

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

Additional Combined Survey Dates and Stationing:

COMB_SURV_INFO_HERE





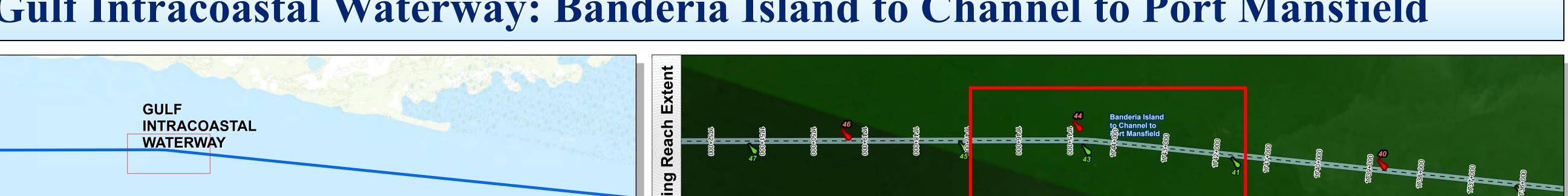
Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Projection: Lambert Conformal Conic Dredging Reach Extent Hydrographic Survey Extent

Aids to Navigation 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. 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 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 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

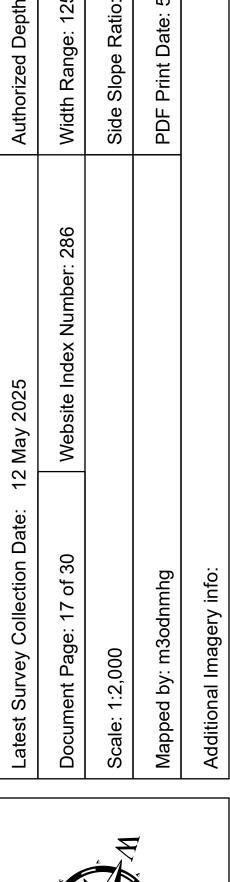
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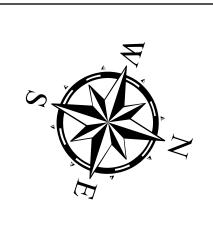






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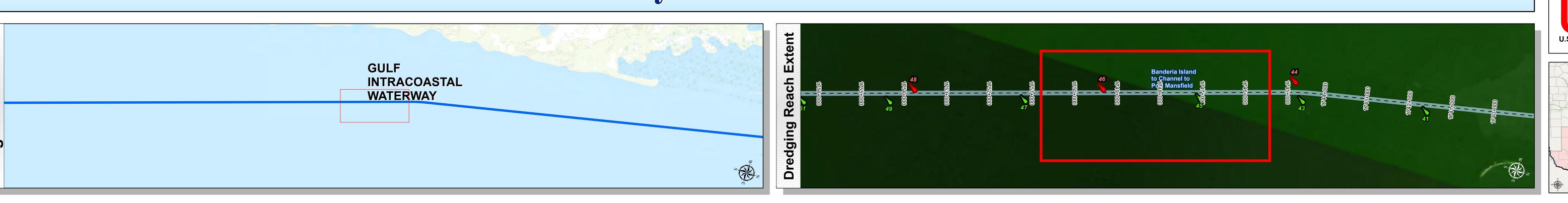






Additional Combined Survey Dates and Stationing: Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet **Aids to Navigation Channel Features** Projection: Lambert Conformal Conic 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. COMB_SURV_INFO_HERE 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 For 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/ Hydrographic Survey Extent 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 Channel Toe **←** Channel Dimensions

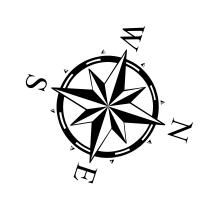
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Channel Features - - - Channel Center Line Channel Toe **←** Channel Dimensions

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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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

COMB_SURV_INFO_HERE

Additional Combined Survey Dates and Stationing:

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

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GALVESTON, TEXAS

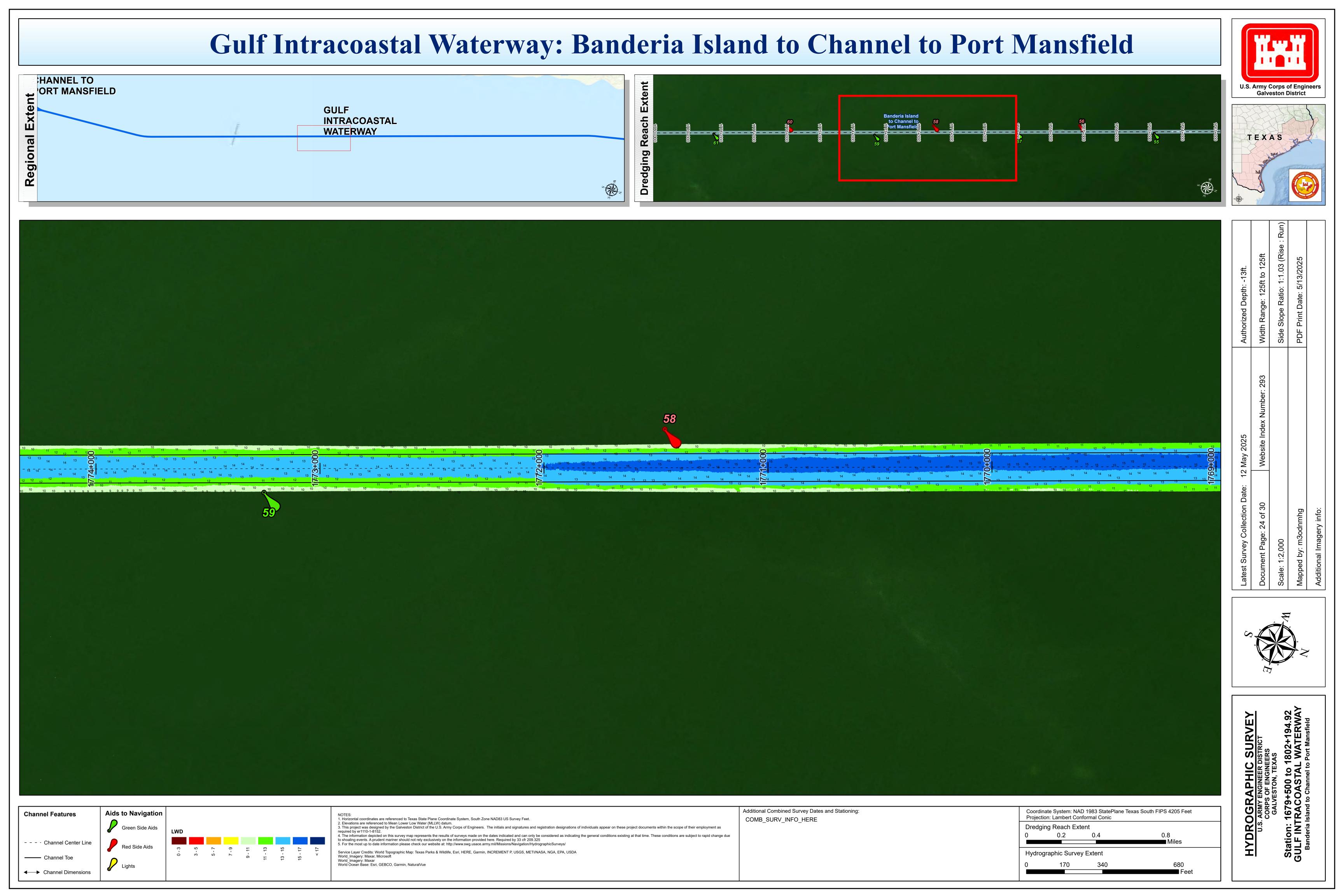
Gulf Intracoastal Waterway: Banderia Island to Channel to Port Mansfield INTRACOASTAL WATERWAY HYDROGRAPHIC S U.S. ARMY ENGINEER DIS CORPS OF ENGINEER GALVESTON, TEXAS Additional Combined Survey Dates and Stationing: Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet **Aids to Navigation Channel Features** Projection: Lambert Conformal Conic 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. COMB_SURV_INFO_HERE 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. 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 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 Hydrographic Survey Extent —— Channel Toe World Ocean Base: Esri, GEBCO, Garmin, NaturalVue **←** Channel Dimensions

Gulf Intracoastal Waterway: Banderia Island to Channel to Port Mansfield INTRACOASTAL WATERWAY **52** HYDROGRAPHIC S U.S. ARMY ENGINEER DISTORNATION TEXAS 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 COMB_SURV_INFO_HERE 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. 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 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

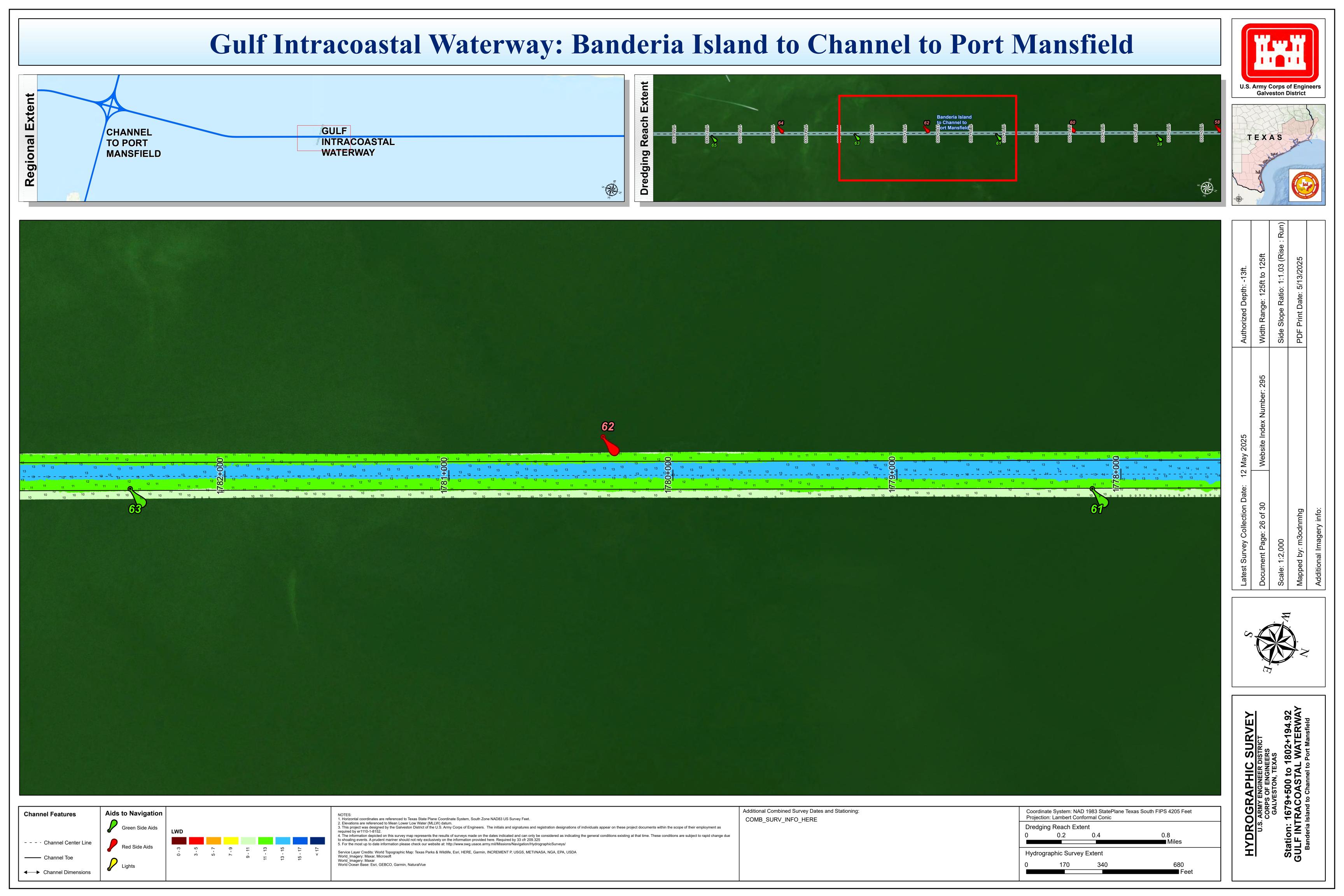
Gulf Intracoastal Waterway: Banderia Island to Channel to Port Mansfield INTRACOASTAL WATERWAY HYDROGRAPHIC S U.S. ARMY ENGINEER DISTORMS OF ENGINEER GALVESTON, TEXAS Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Additional Combined Survey Dates and Stationing: **Aids to Navigation Channel Features** Projection: Lambert Conformal Conic 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. COMB_SURV_INFO_HERE 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 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 COMB_SURV_INFO_HERE 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. 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 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 COMB_SURV_INFO_HERE 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 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

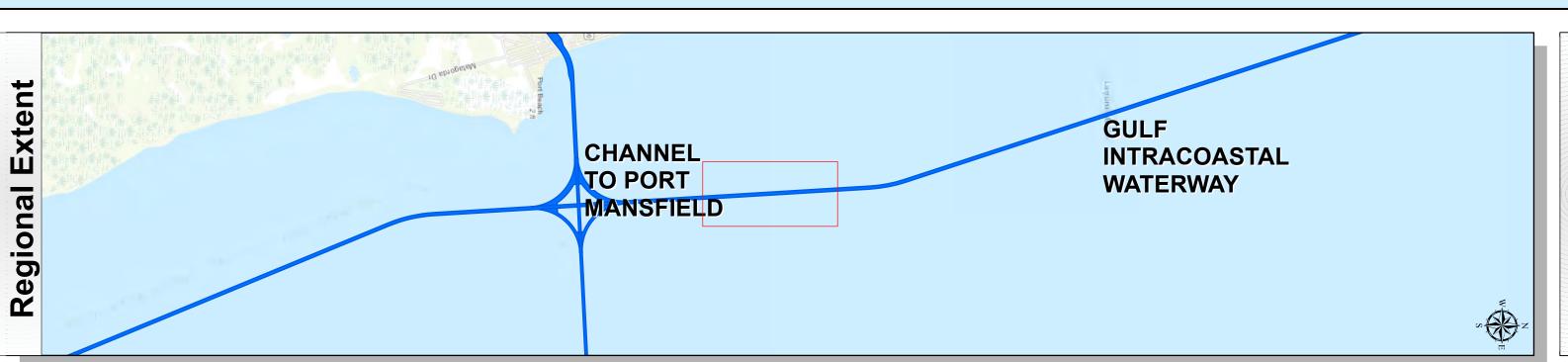


Gulf Intracoastal Waterway: Banderia Island to Channel to Port Mansfield GULF **CHANNEL** INTRACOASTAL TO PORT WATERWAY **MANSFIELD** HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Additional Combined Survey Dates and Stationing: Coordinate System: NAD 1983 StatePlane 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. COMB_SURV_INFO_HERE 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 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/ Hydrographic Survey Extent 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 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 COMB_SURV_INFO_HERE 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. Dredging Reach Extent 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 - - - 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

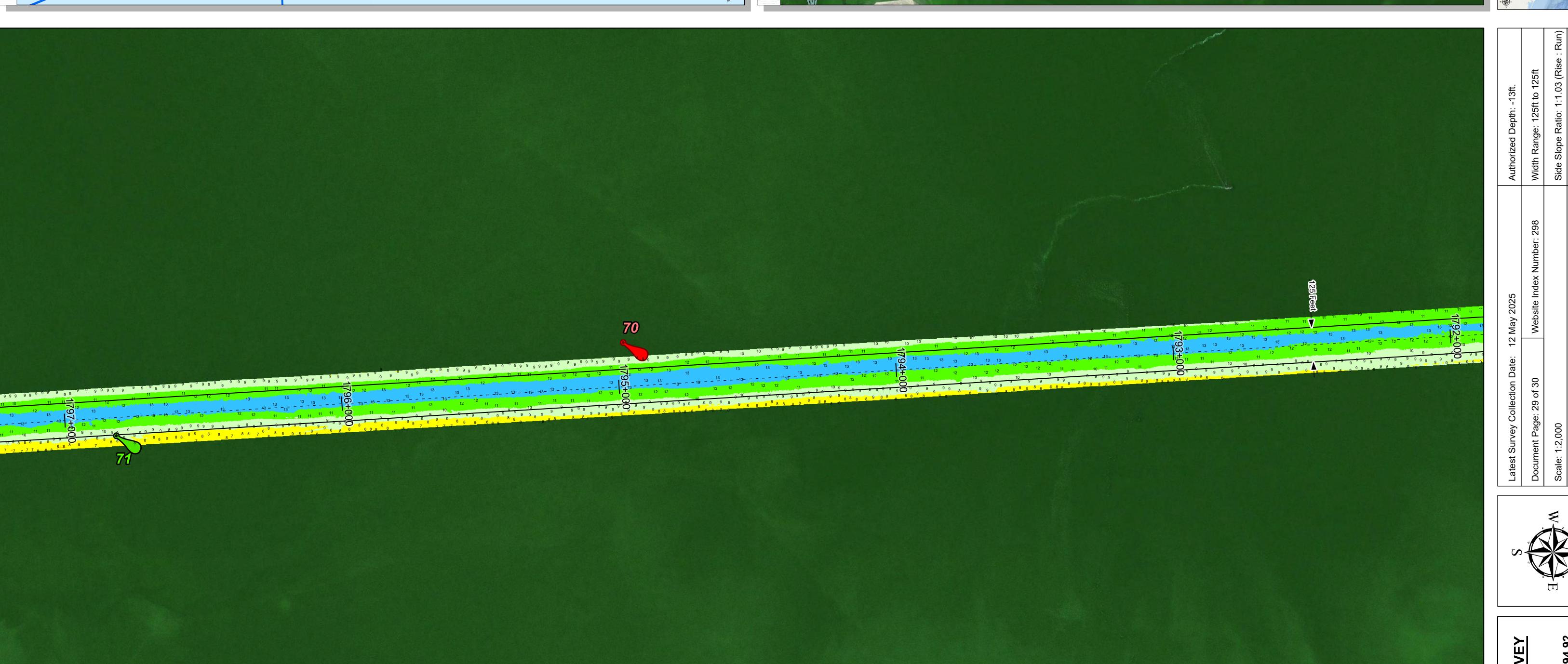
Gulf Intracoastal Waterway: Banderia Island to Channel to Port Mansfield **GULF** CHANNEL TEXAS INTRACOASTAL TO PORT WATERWAY **MANSFIELD** HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet Additional Combined Survey Dates and Stationing: **Aids to Navigation Channel Features** Projection: Lambert Conformal Conic 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. COMB_SURV_INFO_HERE 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 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











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

← Channel Dimensions

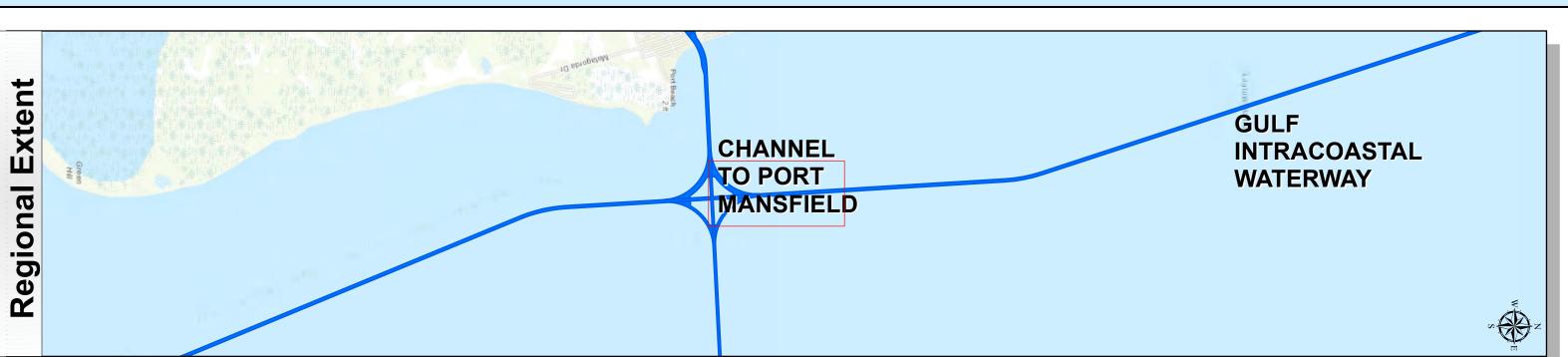
Aids to Navigation

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

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



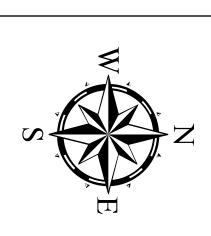








Latest Survey Collection Date:	12 May 2025	Authorized Depth: -13ft.
Document Page: 30 of 30	Website Index Number: 299	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: 1:1.03 (Ris
Mapped by: m3odnmhg		PDF Print Date: 5/13/2025
Additional Imagery info:		



RAPHIC SURVEY

FINGINEER DISTRICT
S OF ENGINEERS

VESTON, TEXAS

1+500 to 1802+194.92

COASTAL WATERWAY

TO Channel to Port Mansfield

HYDROGRAPHIC SU

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GALVESTON, TEXAS

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Channel Features

Aids to Navigation

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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 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

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:

COMB_SURV_INFO_HERE

Dredging Reach Extent

0 0.2 0.4 0.8

Miles

Hydrographic Survey Extent

0 170 340 680

Fee

Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet

Projection: Lambert Conformal Conic