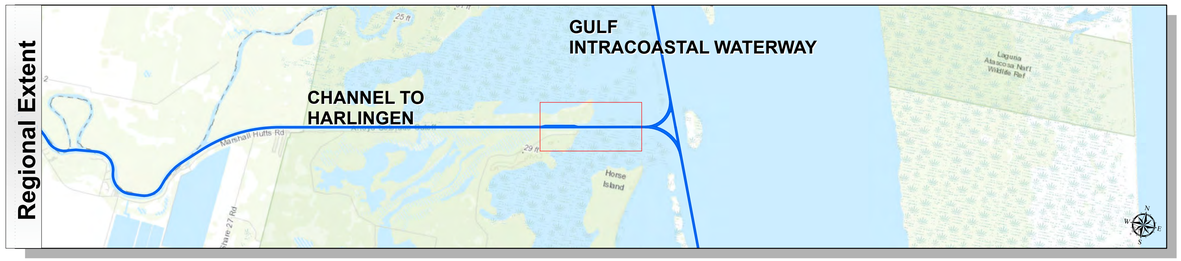
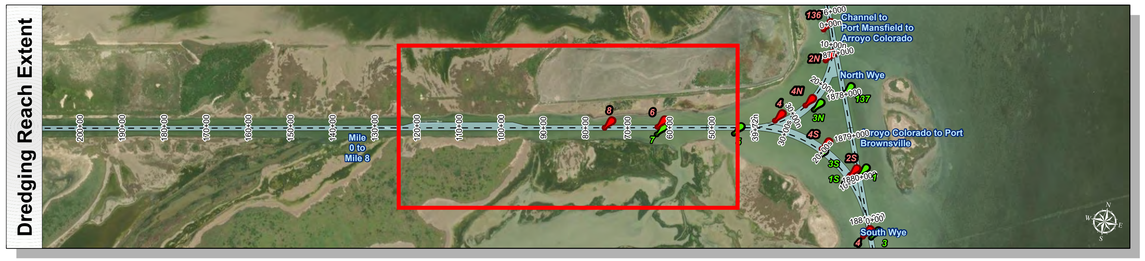
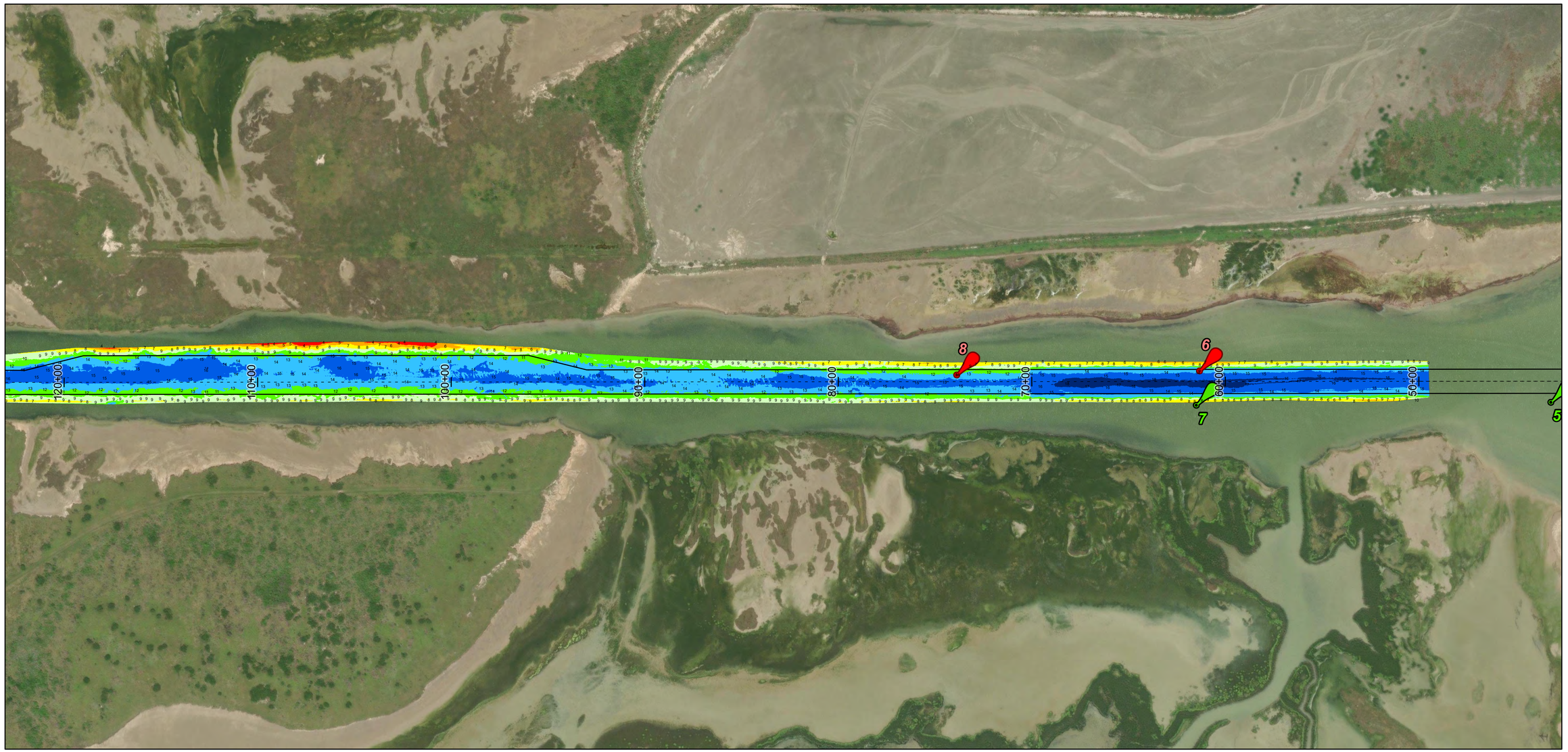
Channel to Harlingen: Mile 0 to Mile 8





U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	04 April 2025
Document Page:	1 of 6
Website Index Number:	3
Scale:	1:3,000
Mapped by:	M3AOXPAC
Additional Imagery info:	
Authorized Depth:	-13ft.
Width Range:	125ft to 200ft
Side Slope Ratio:	1:02 (Rise : Run)
PDF Print Date:	4/9/2025

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

Station: 50+00 to 420+00
CHANNEL TO HARLINGEN
Mile 0 to Mile 8

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

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

LWD

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

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

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

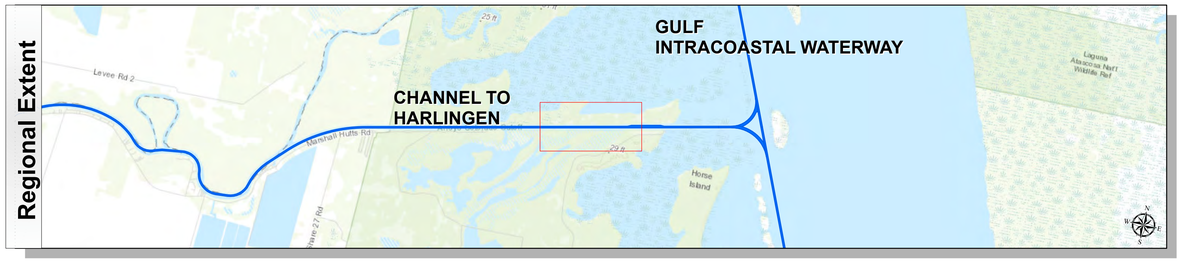
Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

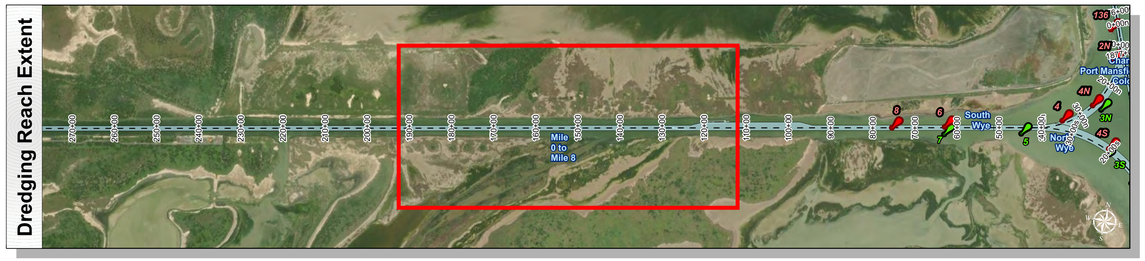
Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.3 0.6 1.2 Miles

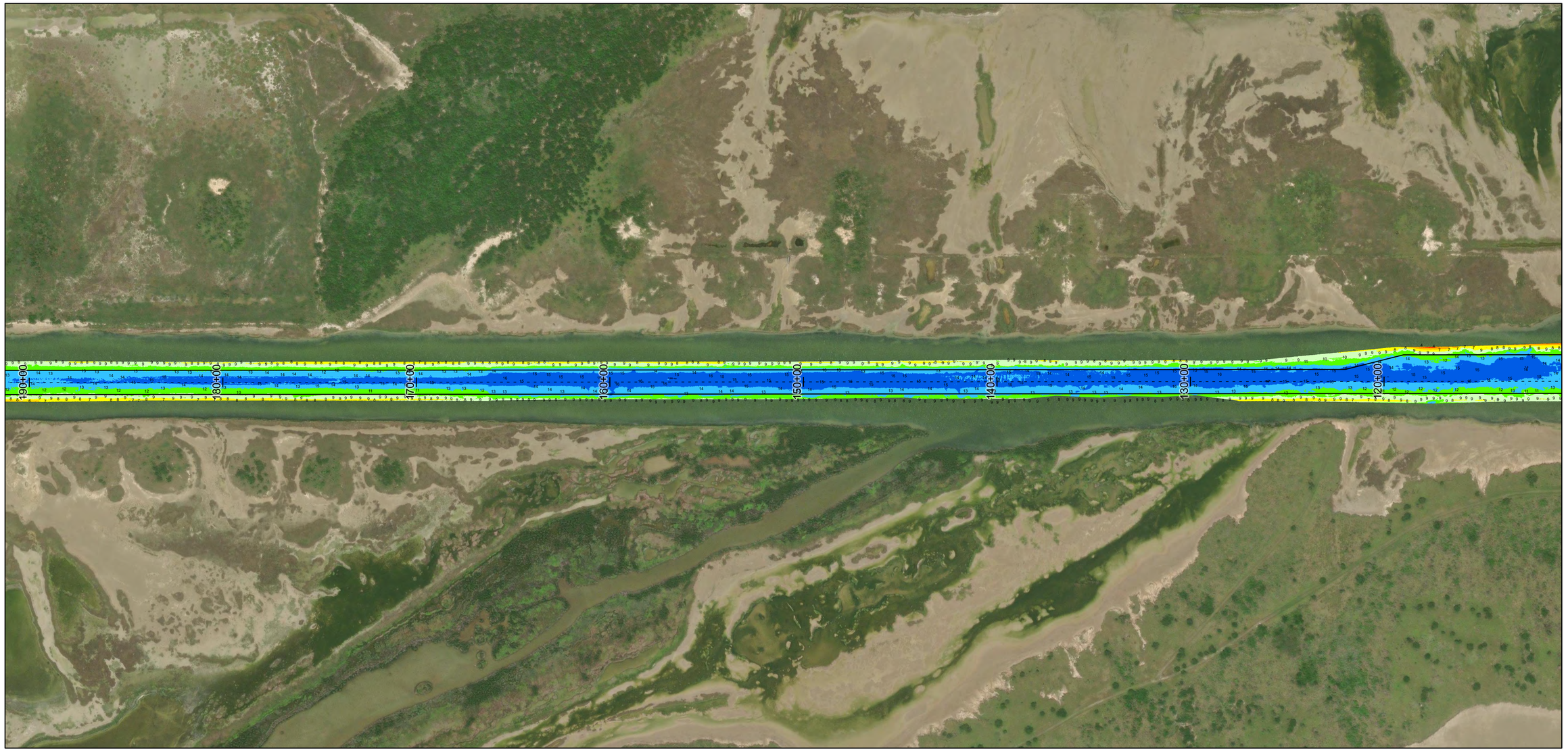
Hydrographic Survey Extent
0 255 510 1,020 Feet

Channel to Harlingen: Mile 0 to Mile 8

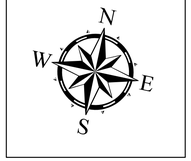




U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	04 April 2025
Document Page:	2 of 6
Website Index Number:	4
Scale:	1:3,000
Mapped by:	M3AOXPAC
Additional Imagery info:	
Authorized Depth:	-13ft.
Width Range:	125ft to 200ft
Side Slope Ratio:	1:02 (Rise : Run)
PDF Print Date:	4/9/2025



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

Station: 50+00 to 420+00
CHANNEL TO HARLINGEN
Mile 0 to Mile 8

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

LWD

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

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

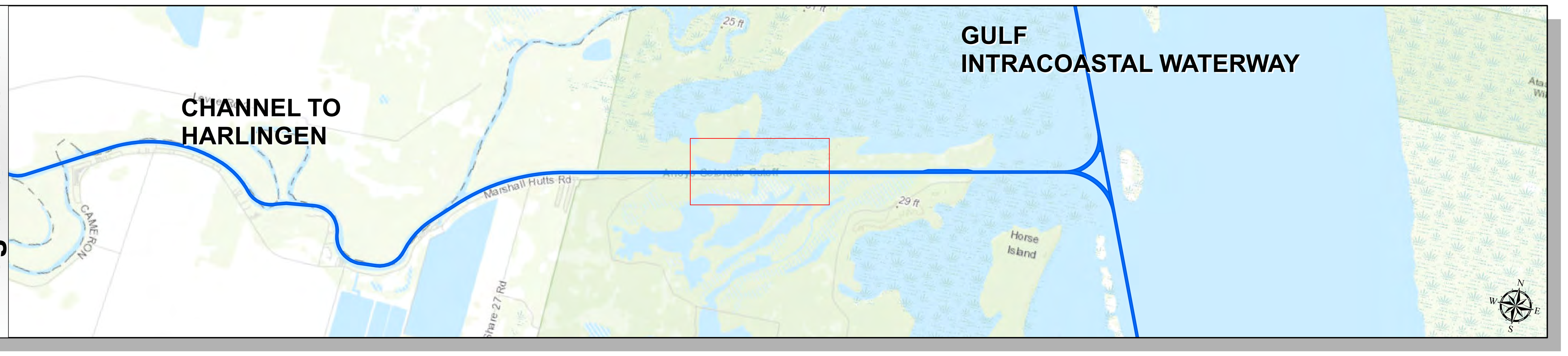
Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

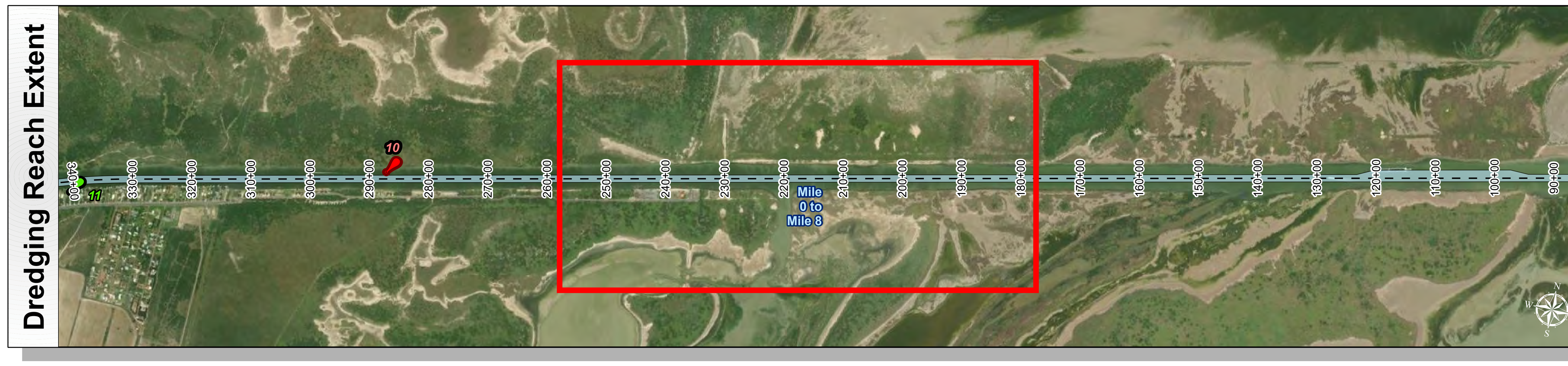
Channel to Harlingen: Mile 0 to Mile 8

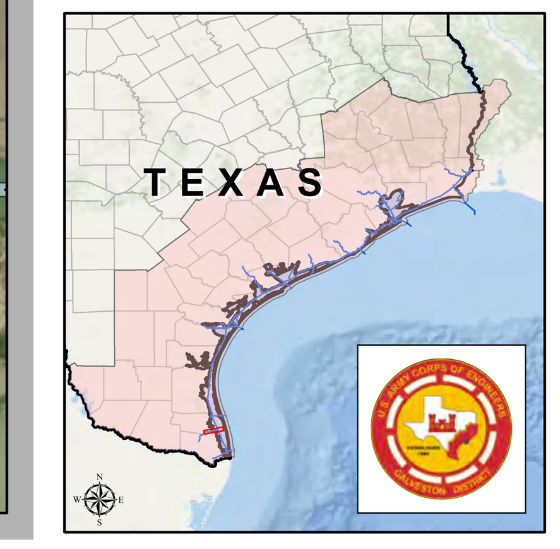
U.S. Army Corps of Engineers
Galveston District

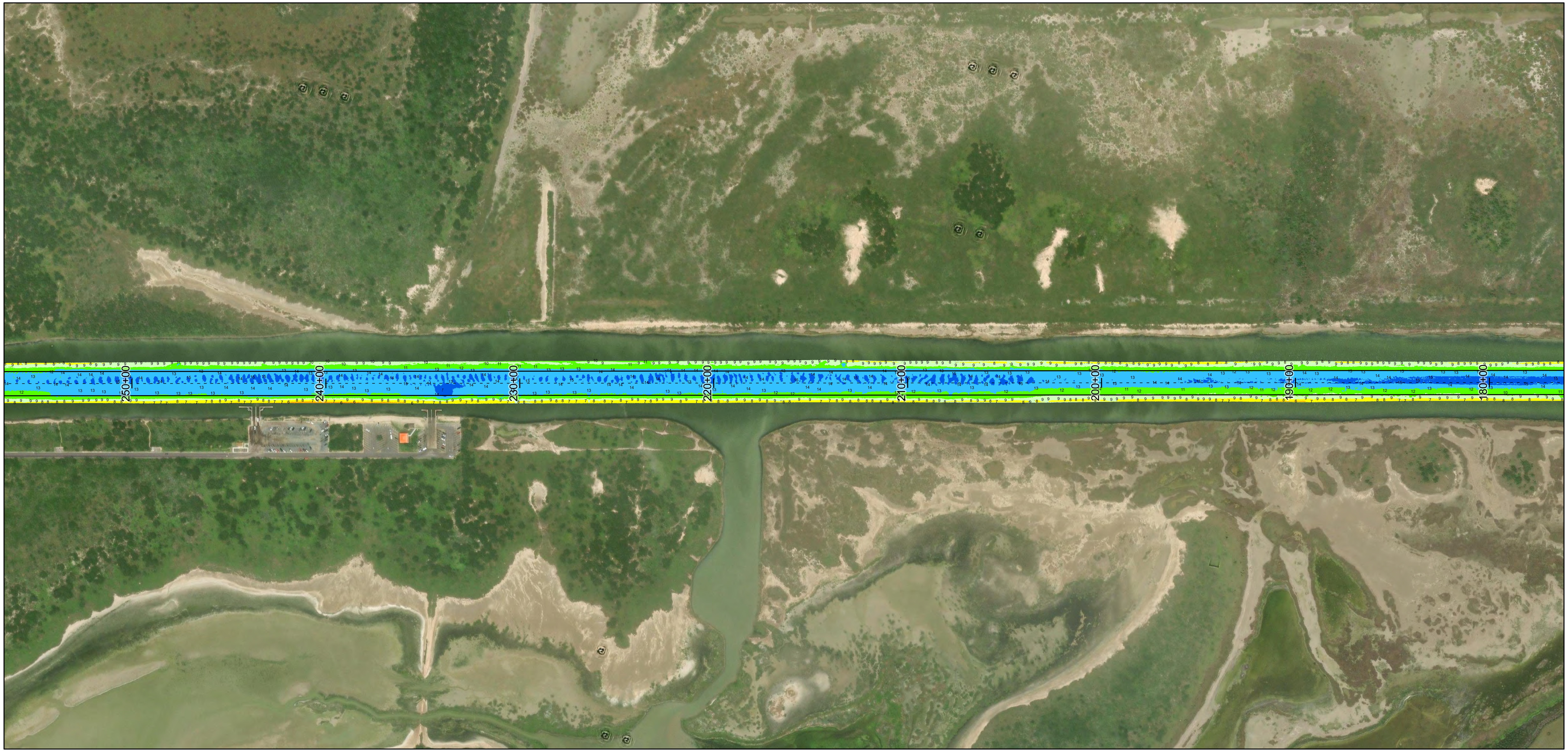
Regional Extent



Dredging Reach Extent







Authorized Depth: -13ft.

Width Range: 125ft to 200ft

Side Slope Ratio: 1:02 (Rise : Run)

PDF Print Date: 4/9/2025

Latest Survey Collection Date: 04 April 2025

Website Index Number: 5

Document Page: 3 of 6

Scale: 1:3,000

Mapped by: M3AOXPAC

Additional Imagery info:

HYDROGRAPHIC SURVEY

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

Station: 50+00 to 420+00
CHANNEL TO HARLINGEN
Mile 0 to Mile 8

Channel Features

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

Aids to Navigation

Green Side Aids
Red Side Aids
Lights

LWD

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

NOTES:
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World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:

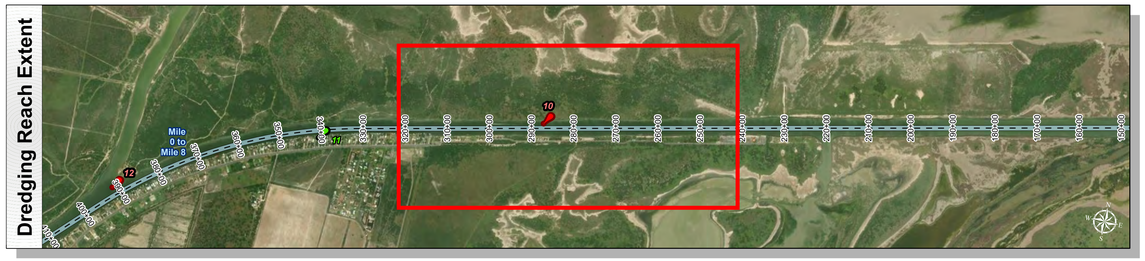
COMB_SURV_INFO_HERE

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

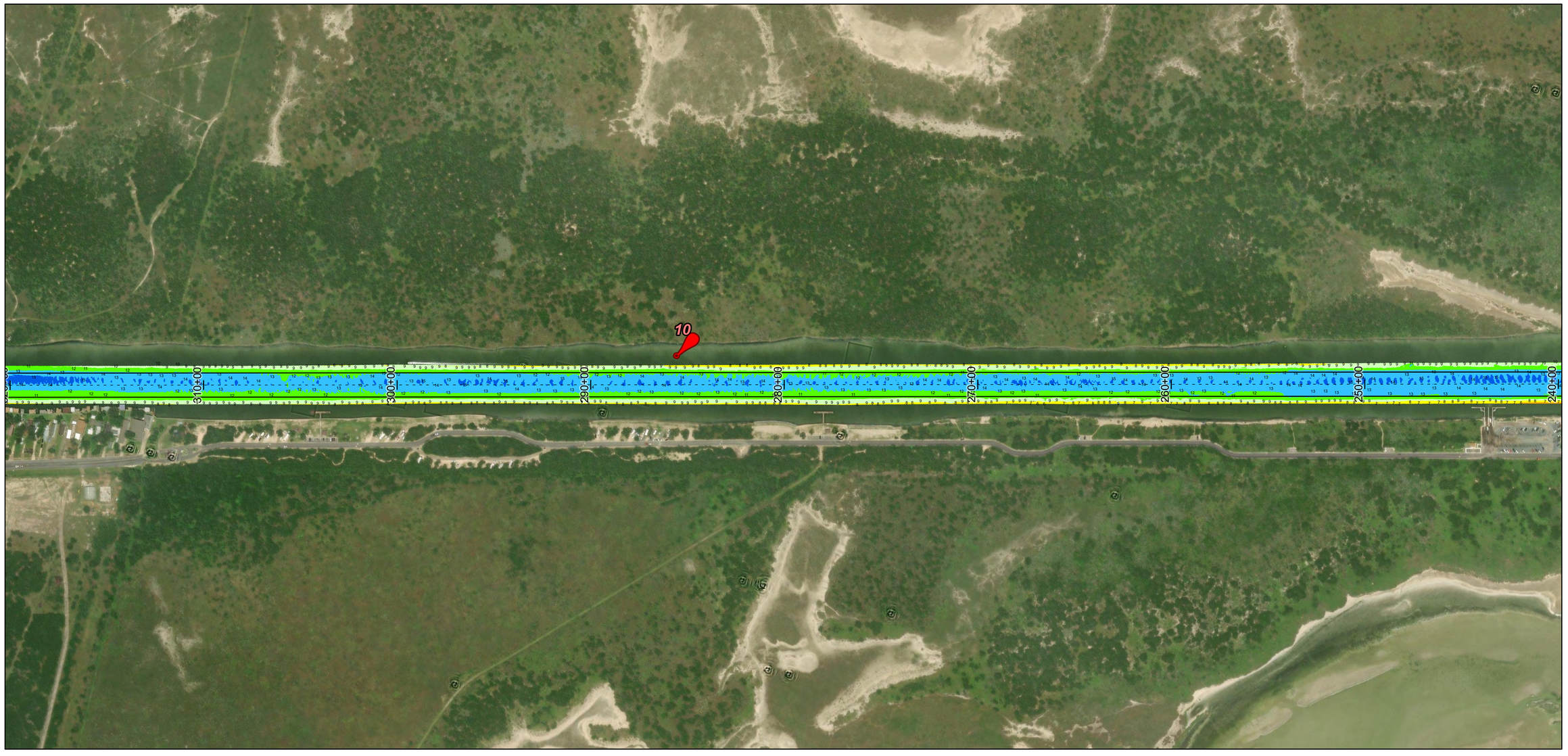
Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

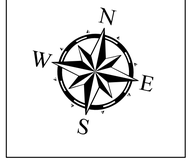
Channel to Harlingen: Mile 0 to Mile 8



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	04 April 2025
Document Page:	4 of 6
Website Index Number:	6
Scale:	1:3,000
Authorized Depth:	-13ft.
Width Range:	125ft to 200ft
Side Slope Ratio:	1:02 (Rise : Run)
PDF Print Date:	4/9/2025
Mapped by:	M3AOXPAC
Additional Imagery info:	



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

Station: 50+00 to 420+00
CHANNEL TO HARLINGEN
Mile 0 to Mile 8

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

LWD

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

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World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

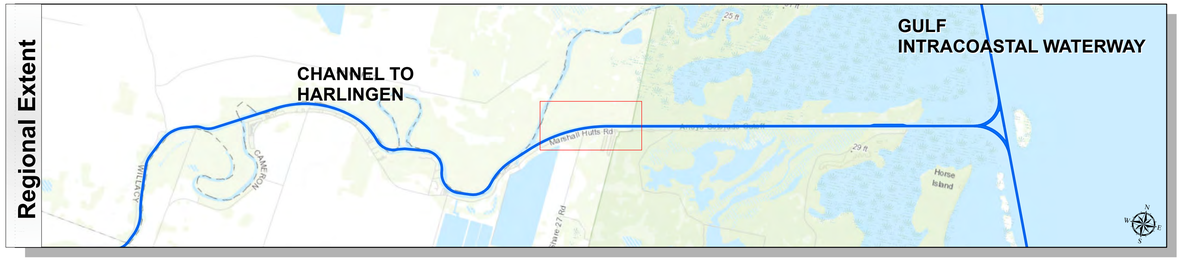
Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

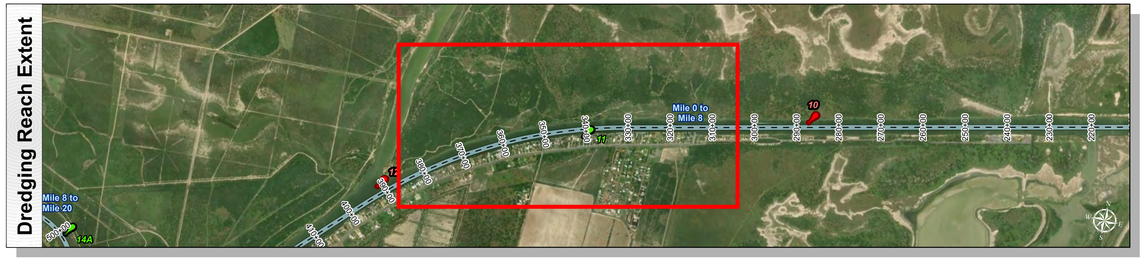
Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

Channel to Harlingen: Mile 0 to Mile 8





U.S. Army Corps of Engineers
Galveston District

Latest Survey Collection Date:	04 April 2025
Document Page:	5 of 6
Website Index Number:	7
Scale:	1:3,000
Mapped by:	M3AOXPAC
Additional Imagery info:	
Authorized Depth:	-13ft.
Width Range:	125ft to 200ft
Side Slope Ratio:	1:02 (Rise : Run)
PDF Print Date:	4/9/2025

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

LWD

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

NOTES:
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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 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

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

Station: 50+00 to 420+00
CHANNEL TO HARLINGEN
Mile 0 to Mile 8

Channel to Harlingen: Mile 0 to Mile 8

U.S. Army Corps of Engineers
Galveston District

Latest Survey Collection Date:	04 April 2025
Document Page:	6 of 6
Scale:	1:3,000
Mapped by:	M3AOXPAC
Additional Imagery info:	
Authorized Depth:	-13ft.
Width Range:	125ft to 200ft
Website Index Number:	8
Side Slope Ratio:	1:02 (Rise : Run)
PDF Print Date:	4/9/2025

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

LWD

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

NOTES:
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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
0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent
0 255 510 1,020 Feet

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

Station: 50+00 to 420+00
CHANNEL TO HARLINGEN
Mile 0 to Mile 8