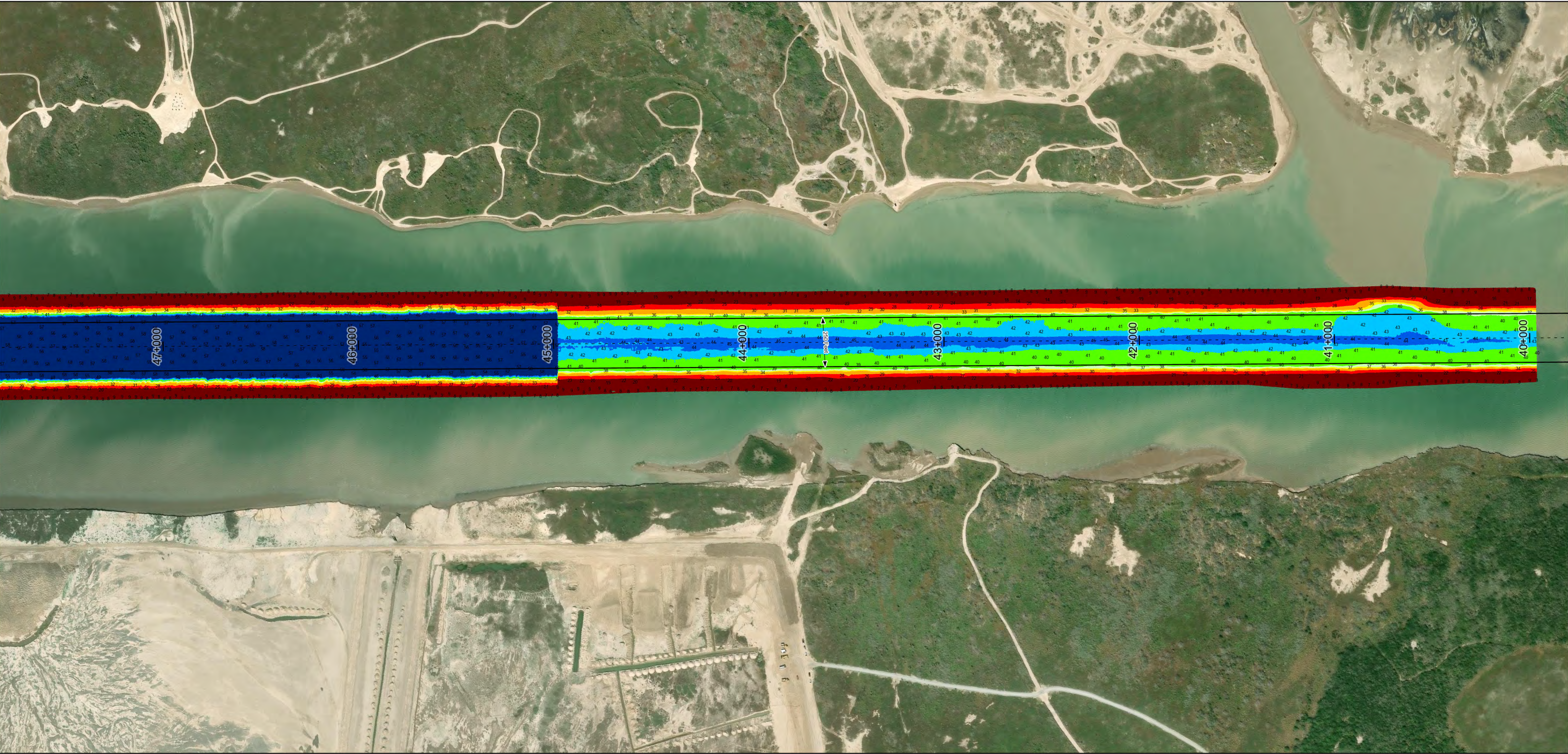


Brazos Island Harbor: Boca Chica Passing Basin to Goose Island Passing Basin



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 25	25 - 30	30 - 35	35 - 37	37 - 39	39 - 42	42 - 44	44 - 46	< 46
Red	Orange	Yellow	Light Green	Green	Dark Green	Blue	Dark Blue	Black

NOTES:

- 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.
- This project was designed by the Galveston District of the U.S. Army Corps of Engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by 47 CFR 1.101-1.4152.
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- 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:

Combined survey dates: 20250320_CS; 20250411_AD_03_49P000_53P000; 20250529_AD_02_45P000_49P000; 20250617_PR_53P000_61P000.

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

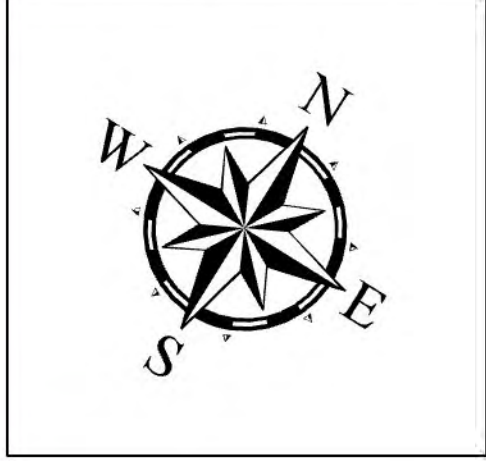
Dredging Reach Extent

0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

0 255 510 1,020 Feet

Latest Survey Collection Date: 17 June 2025		Authorized Depth: -42ft.
Document Page: 1 of 4	Website Index Number: 10	Width Range: 250ft to 300ft
Scale: 1:3,000		Side Slope Ratio: 1:2.5 (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 6/20/2025
Additional Imagery info:		



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

Station: 40+000 to 68+000
BRAZOS ISLAND HARBOR
Boca Chica Passing Basin to Goose Island Passing Basin

Brazos Island Harbor: Boca Chica Passing Basin to Goose Island Passing Basin



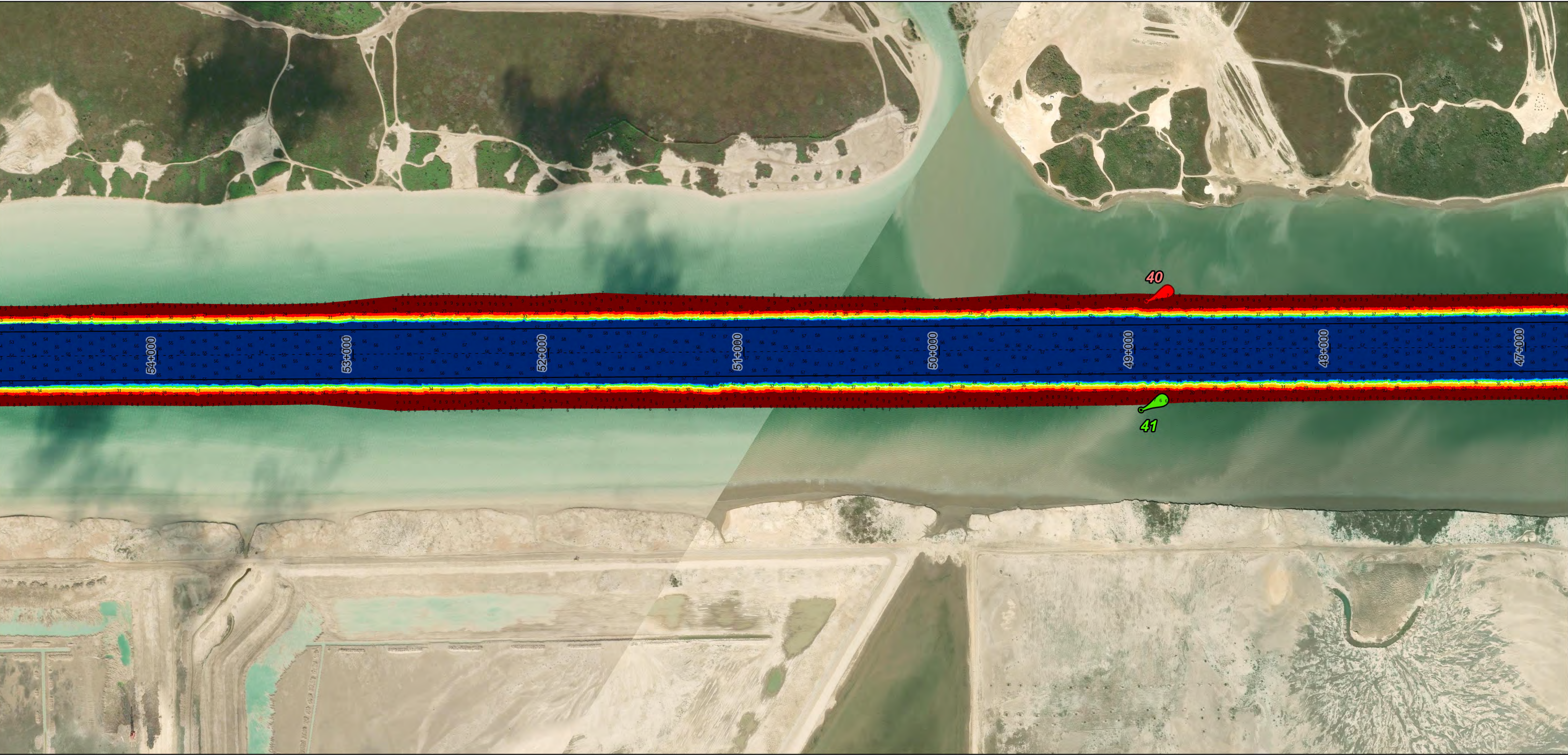
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



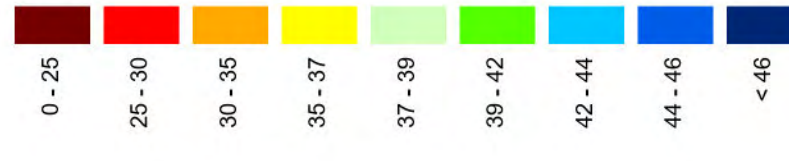
Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

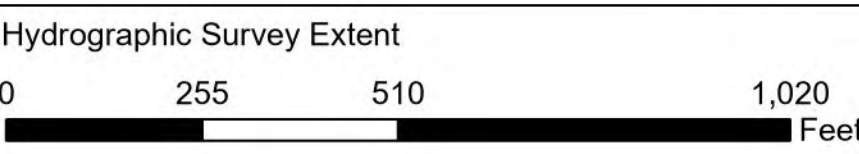
MLLW



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

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Combined survey dates: 20250320_CS; 20250411_AD_03_49P000_53P000;
20250529_AD_02_45P000_49P000; 20250617_PR_53P000_61P000.

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



HYDROGRAPHIC SURVEY

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

Station: 40+000 to 68+000
BRAZOS ISLAND HARBOR

Boca Chica Passing Basin to Goose Island Passing Basin



Latest Survey Collection Date: 17 June 2025

Document Page: 2 of 4

Website Index Number: 11

Authorized Depth: -42ft

Width Range: 250ft to 300ft

Scale: 1:3,000

Side Slope Ratio: 1:2.5 (Rise : Run)

Mapped by: m3odnmhg

PDF Print Date: 6/20/2025

Additional Imagery info:

Brazos Island Harbor: Boca Chica Passing Basin to Goose Island Passing Basin



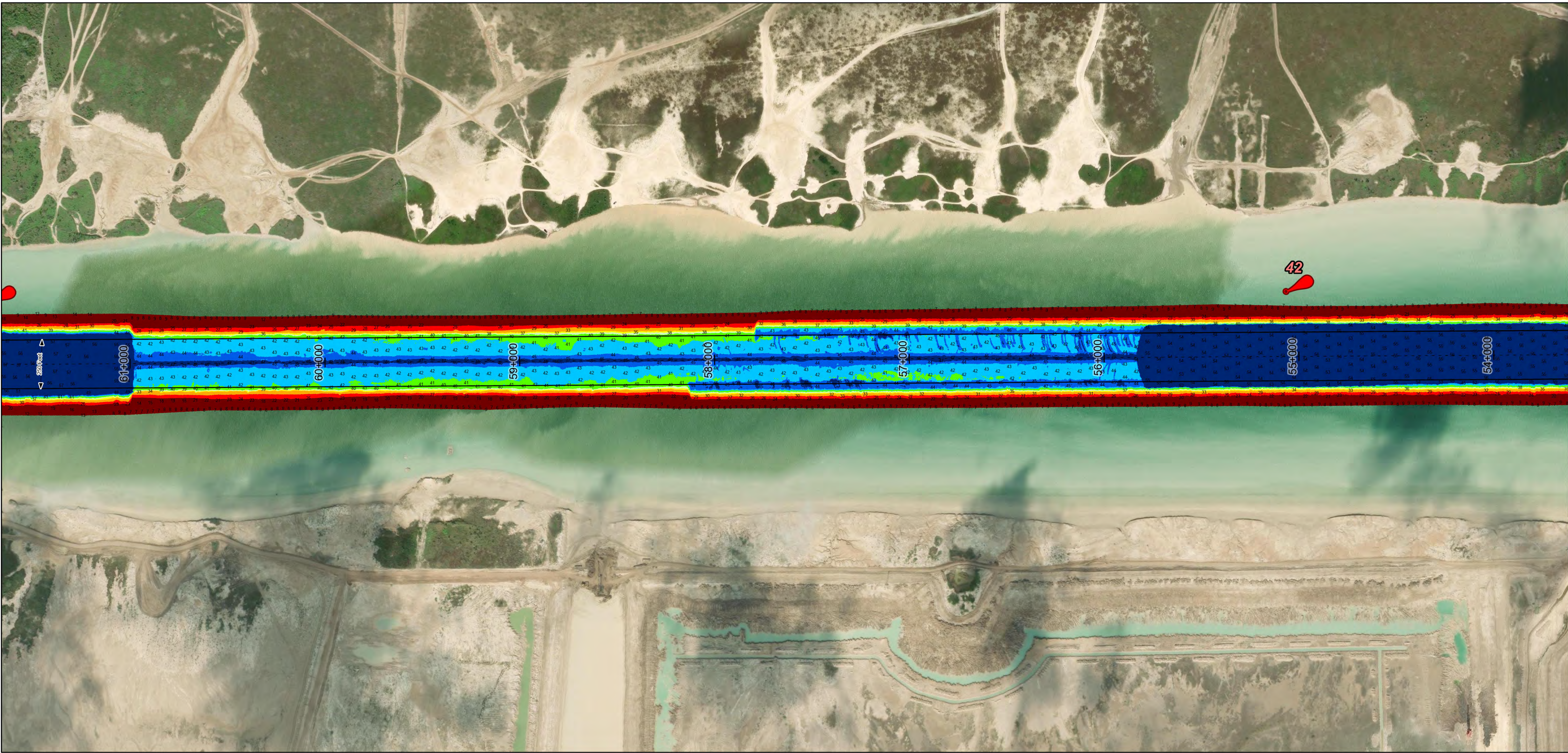
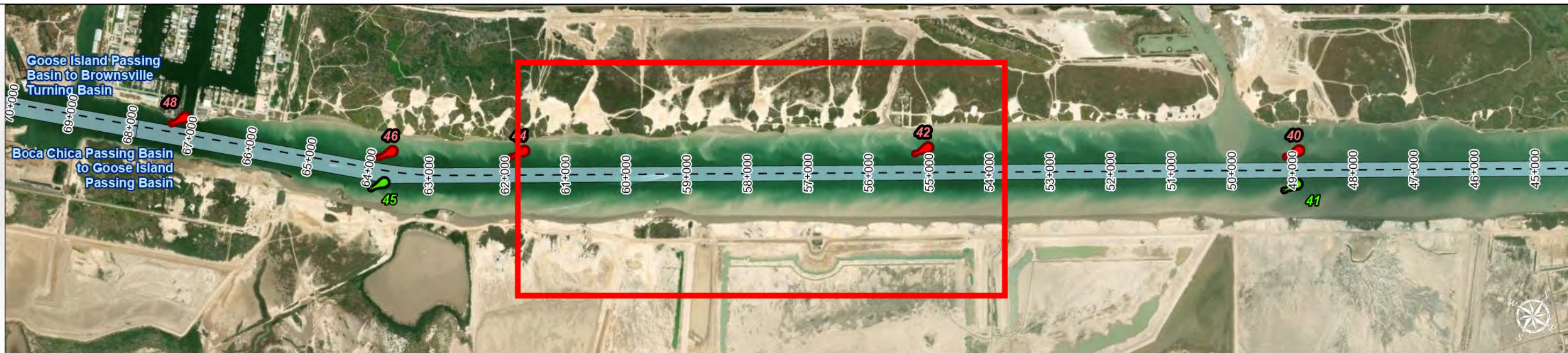
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



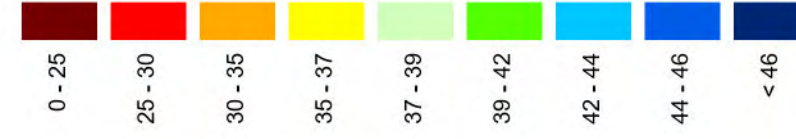
Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



NOTES:

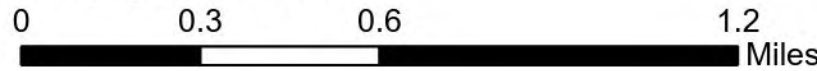
- Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet.
 - Elevations are referenced to Mean Lower Low Water (MLLW) datum.
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- Service Layer Credits: World Topographic Map: Texas Parks & Wildlife,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

Additional Combined Survey Dates and Stationing:

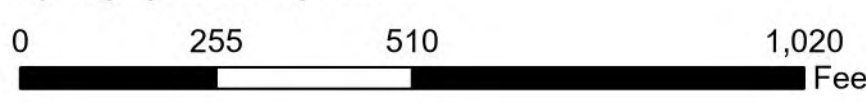
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20250529_AD_02_45P000_49P000; 20250617_PR_53P000_61P000.

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: 40+000 to 68+000
BRAZOS ISLAND HARBOR

Boca Chica Passing Basin to Goose Island Passing Basin



Latest Survey Collection Date: 17 June 2025

Document Page: 3 of 4

Website Index Number: 12

Authorized Depth: -42ft.

Width Range: 250ft to 300ft

Side Slope Ratio: 1:2.5 (Rise : Run)

PDF Print Date: 6/20/2025

Mapped by: m3odnmhg
Additional Imagery info:

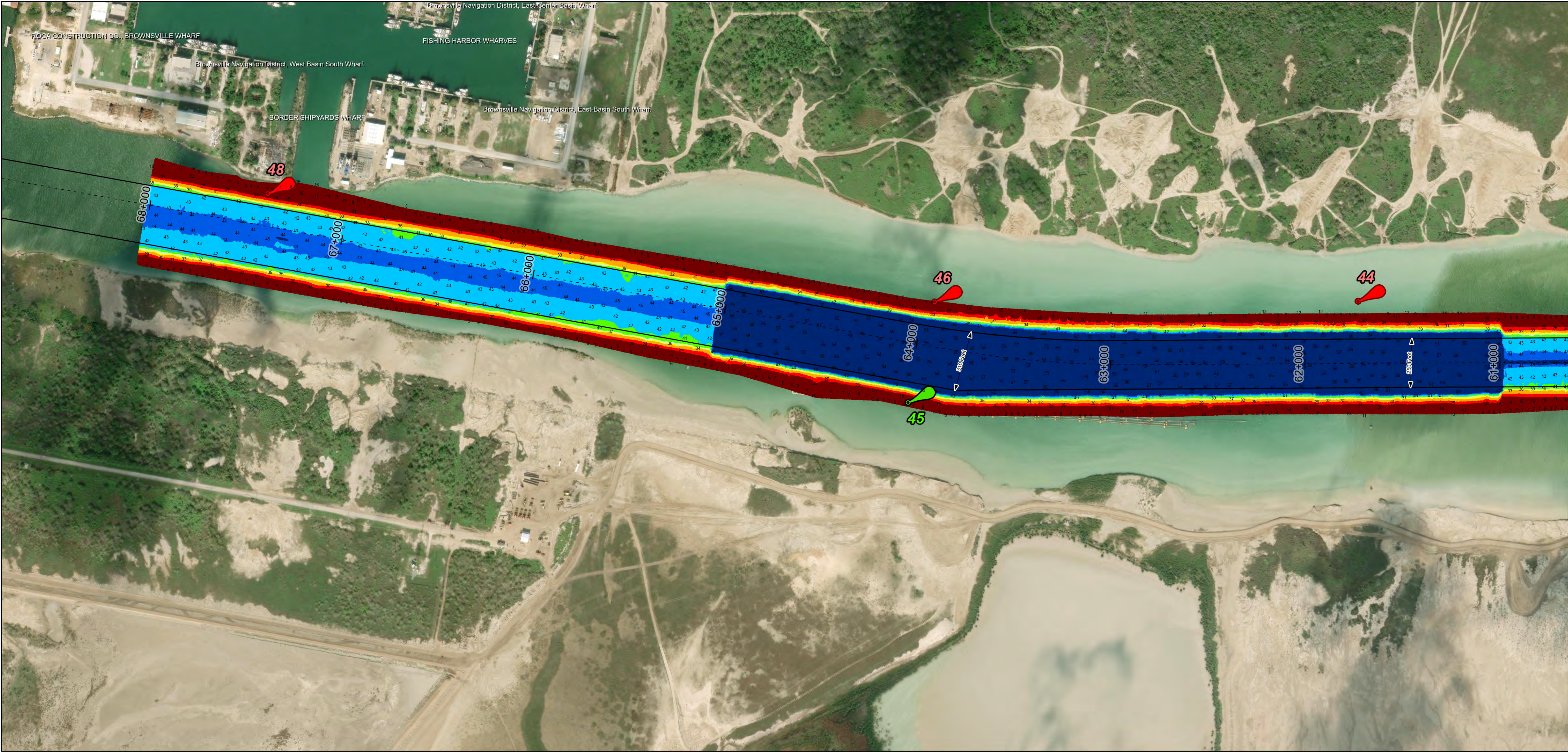
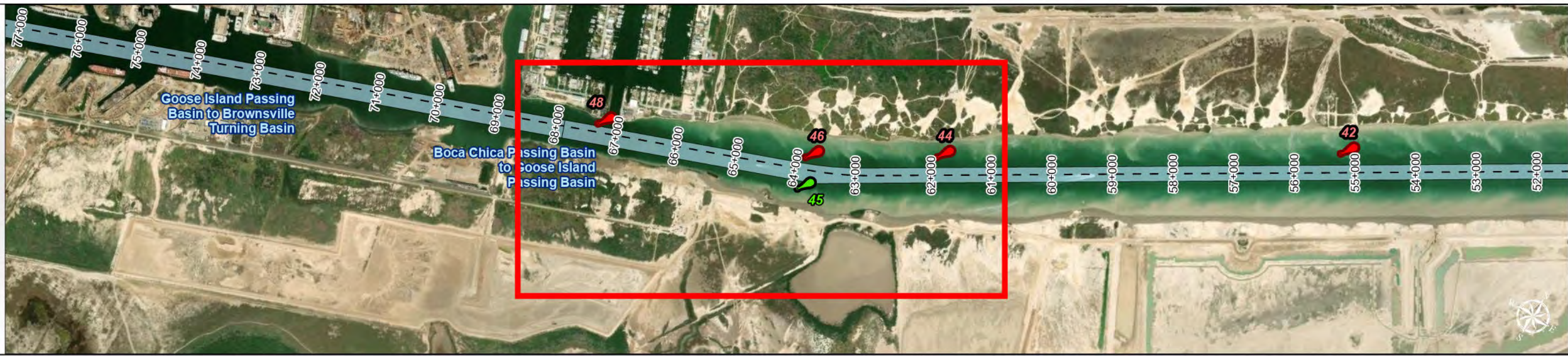
Brazos Island Harbor: Boca Chica Passing Basin to Goose Island Passing Basin



Regional Extent



Dredging Reach Extent



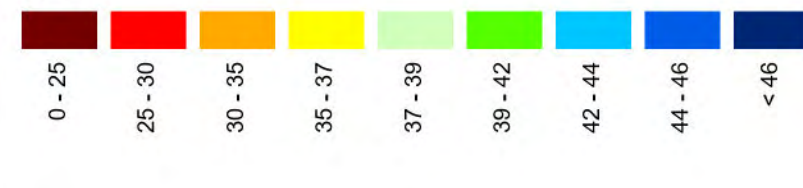
Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



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

Additional Combined Survey Dates and Stationing:

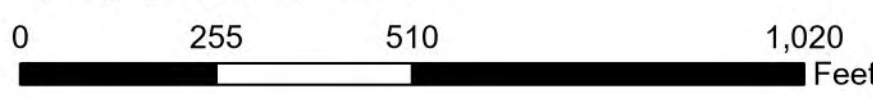
Combined survey dates: 20250320_CS; 20250411_AD_03_49P000_53P000; 20250529_AD_02_45P000_49P000; 20250617_PR_53P000_61P000.

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: 40+000 to 68+000
BRAZOS ISLAND HARBOR

Boca Chica Passing Basin to Goose Island Passing Basin



Latest Survey Collection Date: 17 June 2025

Document Page: 4 of 4

Website Index Number: 13

Authorized Depth: -42ft

Width Range: 250ft to 300ft

Side Slope Ratio: 1:2.5 (Rise : Run)

PDF Print Date: 6/20/2025

Mapped by: m3odnmhg

Additional Imagery info: