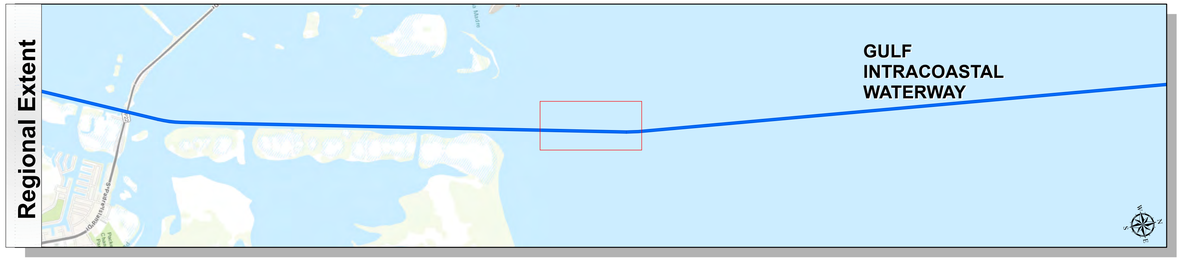
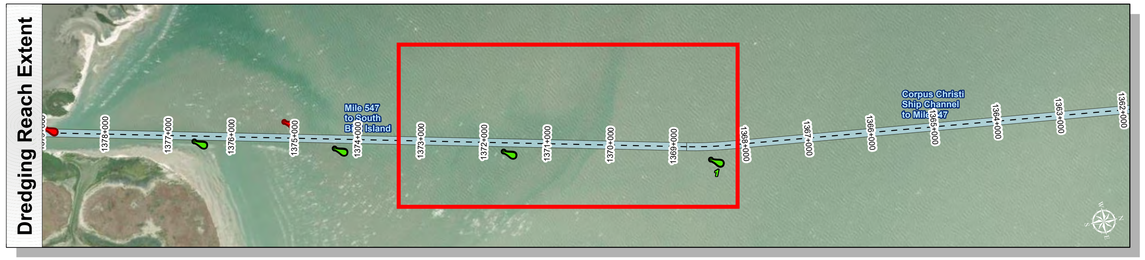
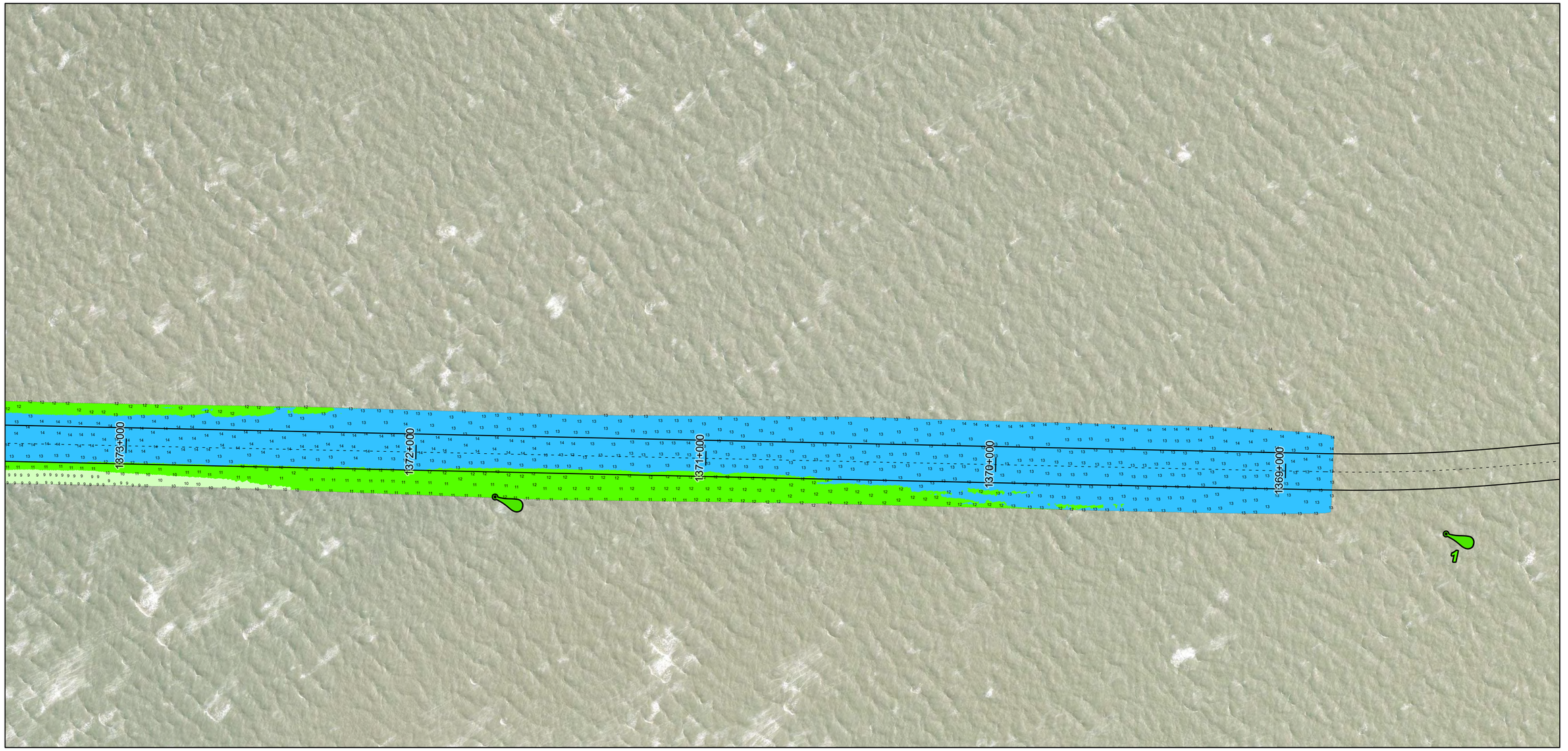
Gulf Intracoastal Waterway: Mile 547 to South Bird Island





U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	20 March 2025
Document Page: 1 of 19	Website Index Number: 205
Scale: 1:2,000	
Mapped by: M3AOXPAC	
Additional Imagery info:	
Authorized Depth: -13ft.	
Side Slope Ratio: (Rise : Run)	
PDF Print Date: 3/24/2025	

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

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

MLLW

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

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

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

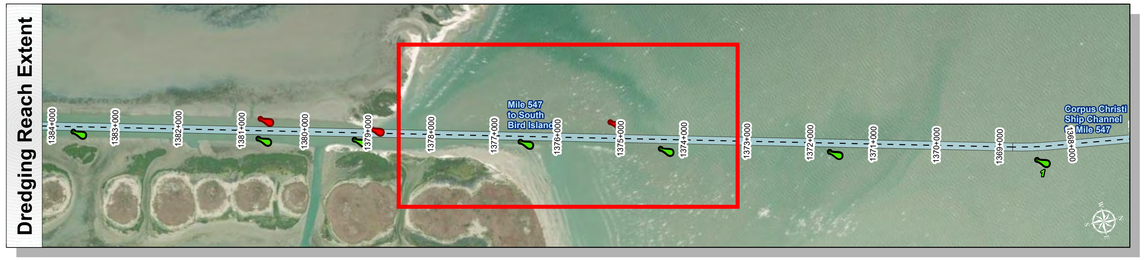
Hydrographic Survey Extent
0 170 340 680 Feet

HYDROGRAPHIC SURVEY

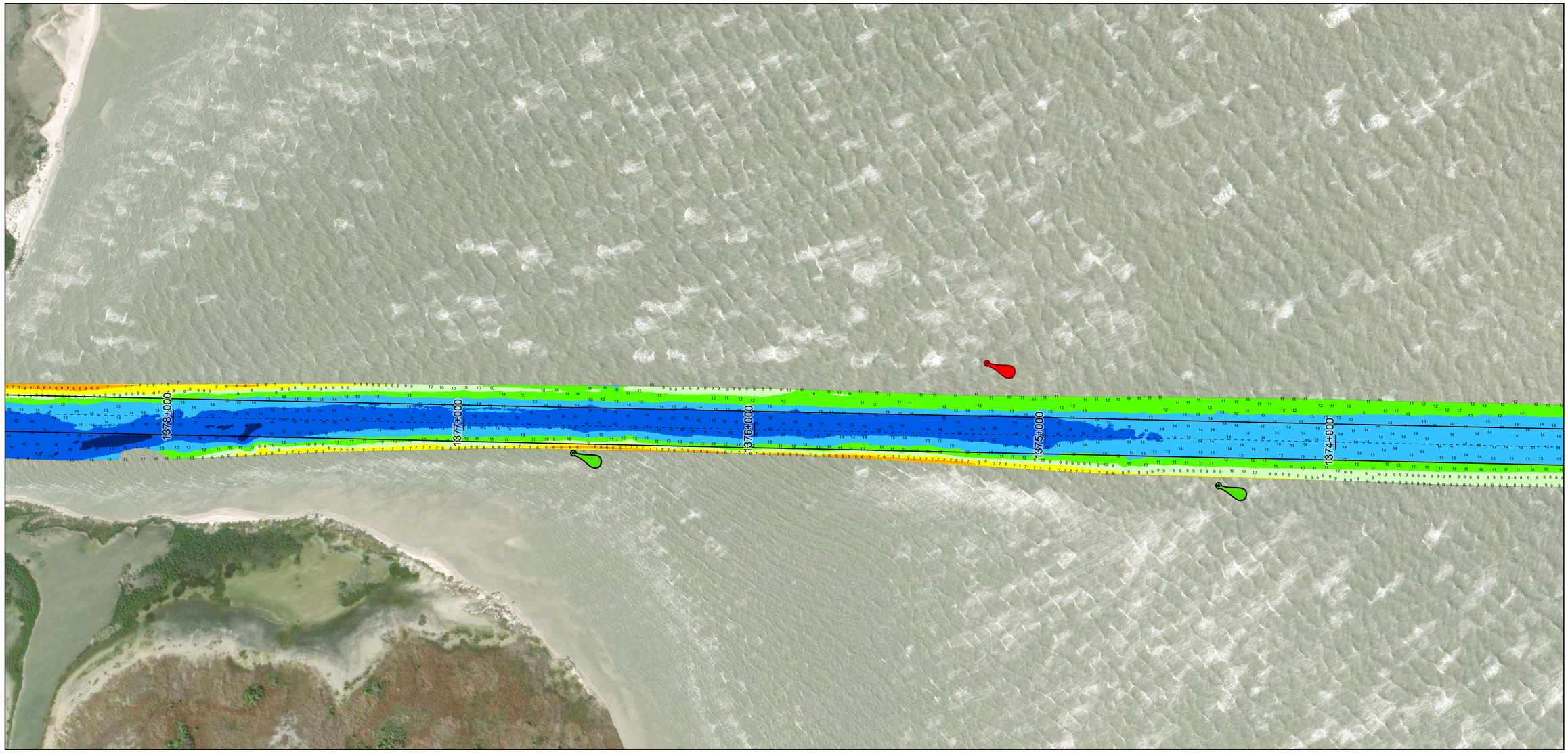
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

Gulf Intracoastal Waterway: Mile 547 to South Bird Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 20 March 2025
Authorized Depth: -13ft.
Document Page: 2 of 19
Website Index Number: 206
Side Slope Ratio: (Rise : Run)
Scale: 1:2,000
PDF Print Date: 3/24/2025
Mapped by: M3AOXPAC
Additional Imagery info:

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

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

NOTES:
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World_Imagery: Maxar, Microsoft
World_Imagery: Maxar

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

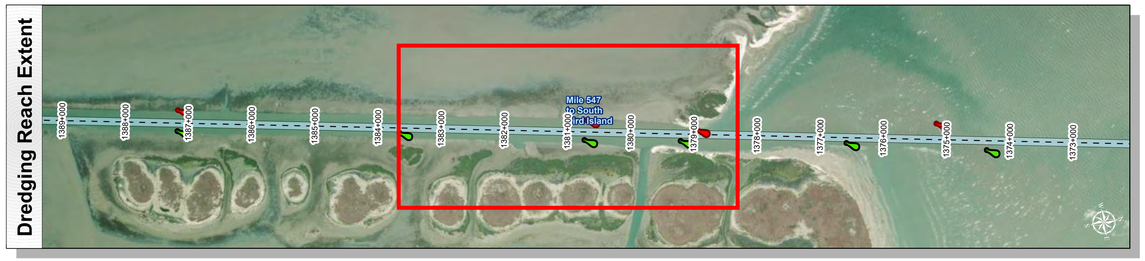
Hydrographic Survey Extent
0 170 340 680 Feet

HYDROGRAPHIC SURVEY

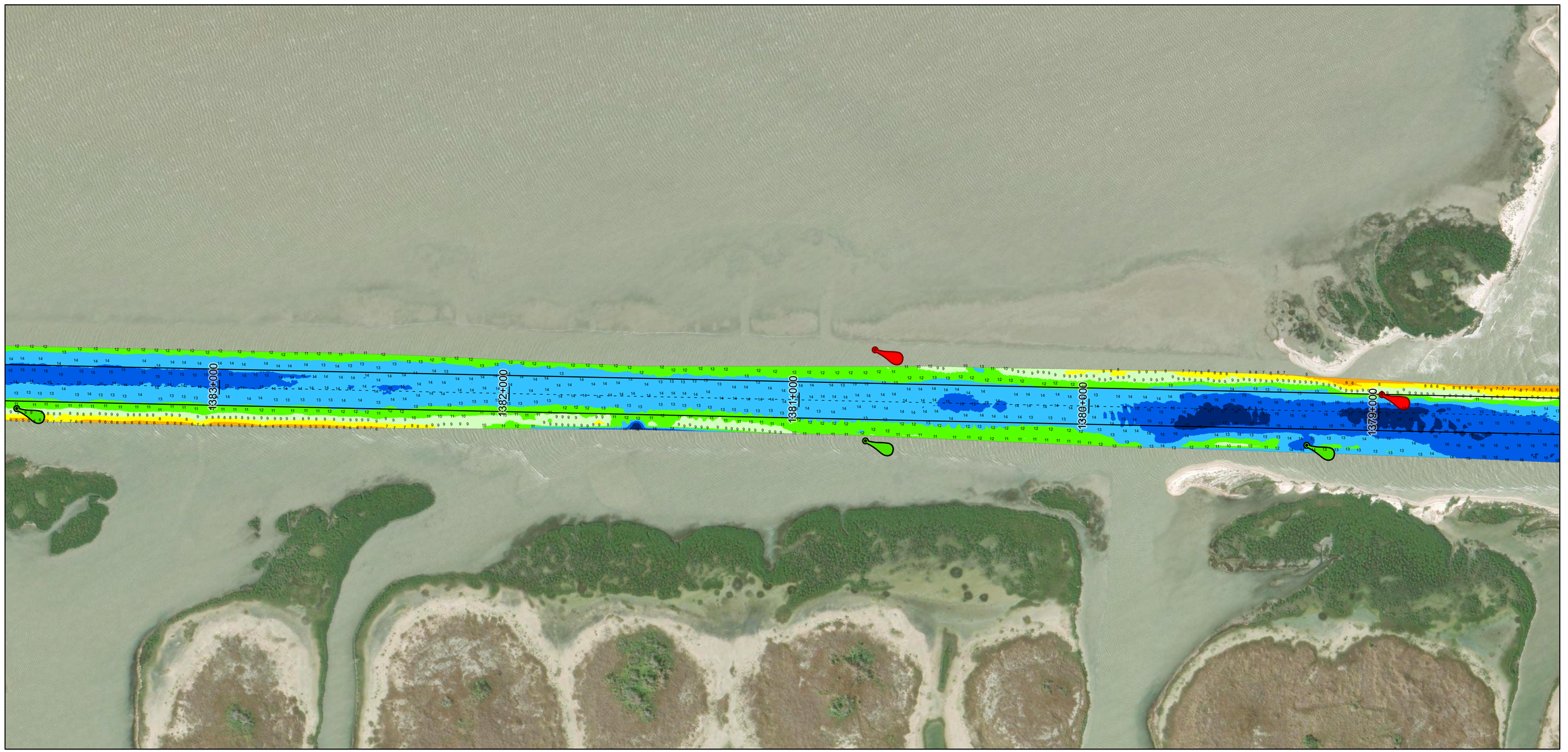
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

Gulf Intracoastal Waterway: Mile 547 to South Bird Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	20 March 2025
Document Page:	3 of 19
Scale:	1:2,000
Mapped by:	M3AOXPAC
Additional Imagery info:	
Authorized Depth:	-13ft.
Side Slope Ratio:	(Rise : Run)
Website Index Number:	207
PDF Print Date:	3/24/2025

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

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

MLLW

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

NOTES:
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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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World_Imagery: Maxar, Microsoft
World_Imagery: Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

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

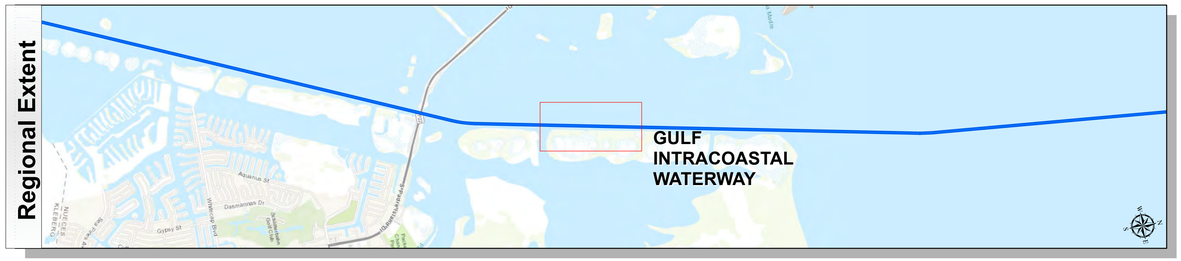
Dredging Reach Extent
0 0.2 0.4 0.8 Miles

Hydrographic Survey Extent
0 170 340 680 Feet

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

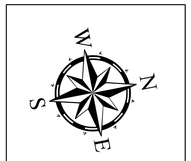
Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

Gulf Intracoastal Waterway: Mile 547 to South Bird Island



U.S. Army Corps of Engineers
Galveston District

Latest Survey Collection Date:	20 March 2025
Document Page: 4 of 19	Website Index Number: 208
Scale: 1:2,000	
Mapped by: M3AOXPAC	
Additional Imagery info:	
Authorized Depth: - 13ft.	
Side Slope Ratio: (Rise : Run)	
PDF Print Date: 3/24/2025	



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

Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

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

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

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

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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World_Imagery: Maxar, Microsoft
World_Imagery: Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

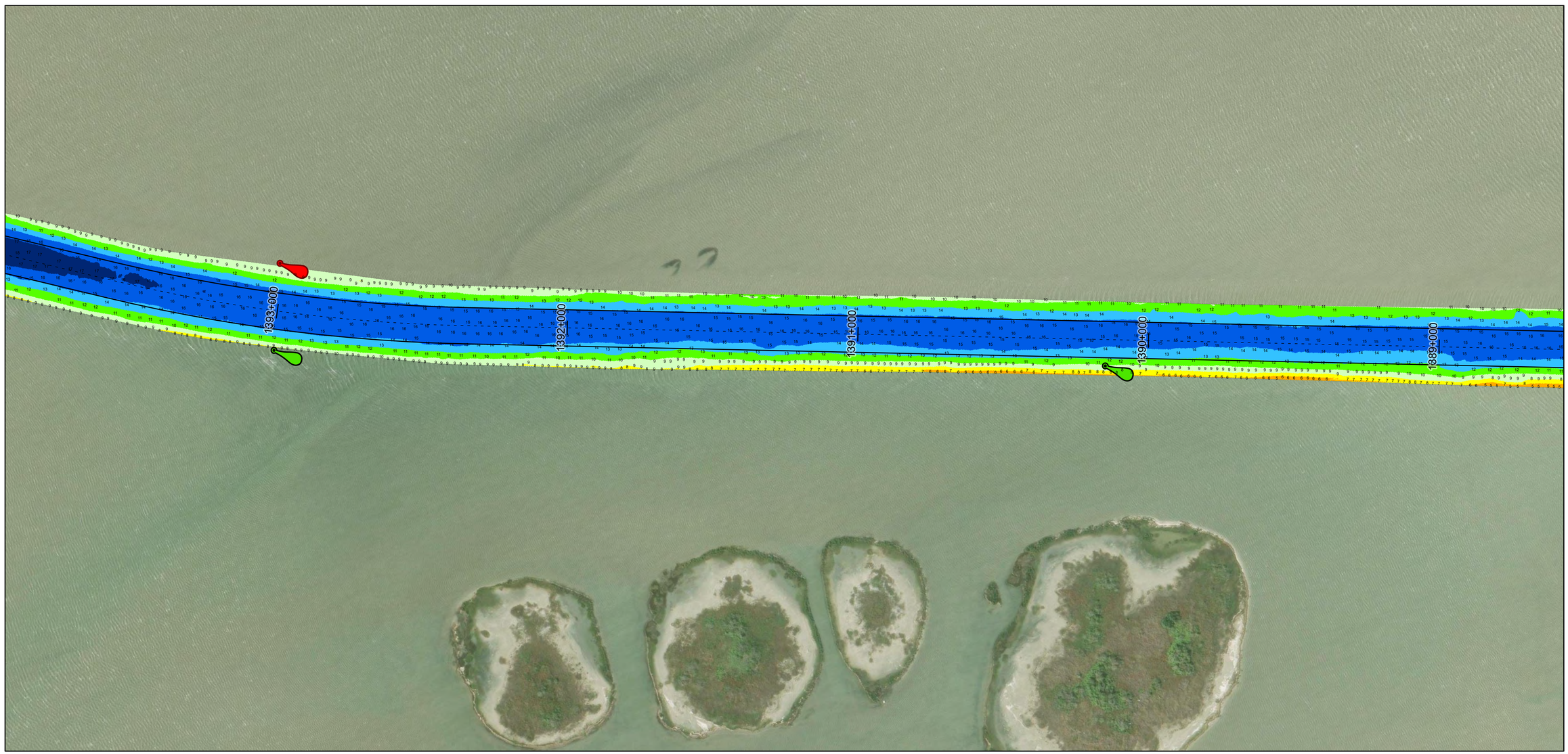
Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.2 0.4 0.8 Miles

Hydrographic Survey Extent
0 170 340 680 Feet

Gulf Intracoastal Waterway: Mile 547 to South Bird Island

U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	20 March 2025
Document Page:	5 of 19
Scale:	1:2,000
Mapped by:	M3AOXPAC
Additional Imagery Info:	
Authorized Depth:	-13ft.
Side Slope Ratio:	(Rise : Run)
Website Index Number:	209
PDF Print Date:	3/24/2025

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

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

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

NOTES:
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World_Imagery: Maxar, Microsoft
World_Imagery: Maxar

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

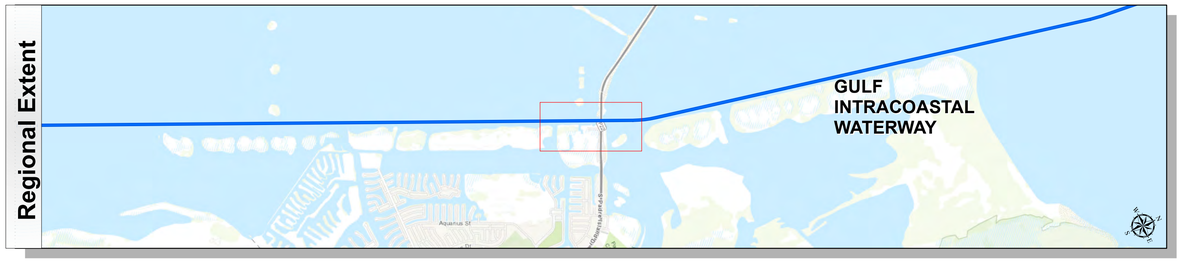
Hydrographic Survey Extent
0 170 340 680 Feet

HYDROGRAPHIC SURVEY

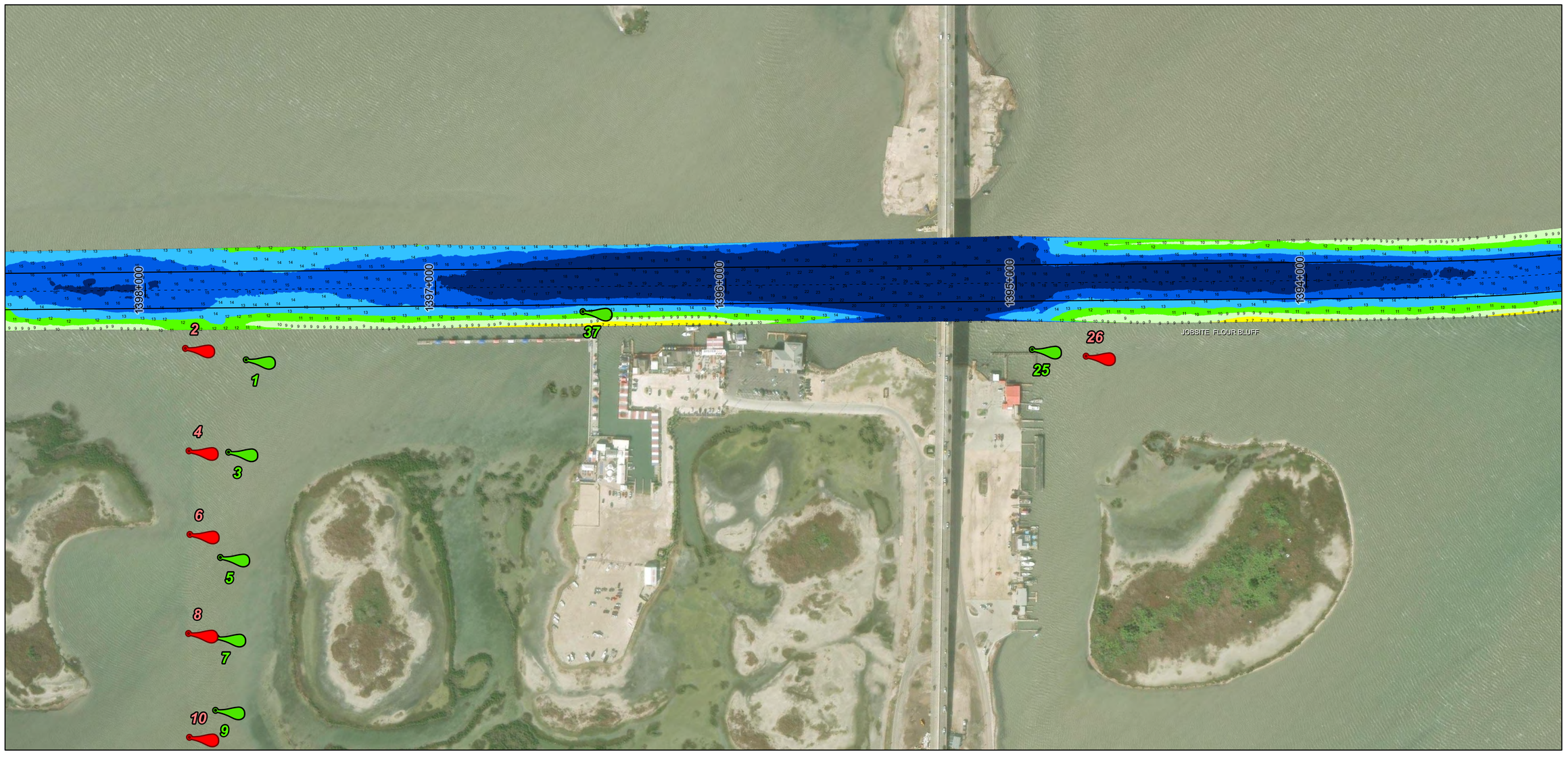
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

Gulf Intracoastal Waterway: Mile 547 to South Bird Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 20 March 2025
Document Page: 6 of 19
Scale: 1:2,000
Mapped by: M3AOXPAC
Additional Imagery info:
Authorized Depth: -13ft.
Side Slope Ratio: (Rise : Run)
Website Index Number: 210
PDF Print Date: 3/24/2025

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

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

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

NOTES:
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World_Imagery: Maxar, Microsoft
World_Imagery: Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

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

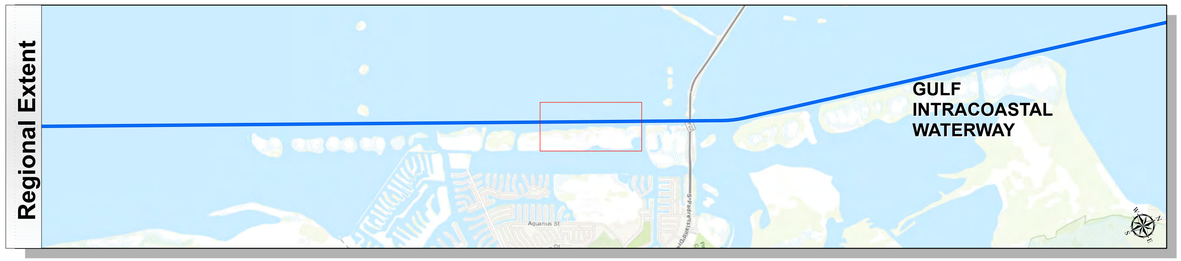
Dredging Reach Extent
0 0.2 0.4 0.8 Miles

Hydrographic Survey Extent
0 170 340 680 Feet

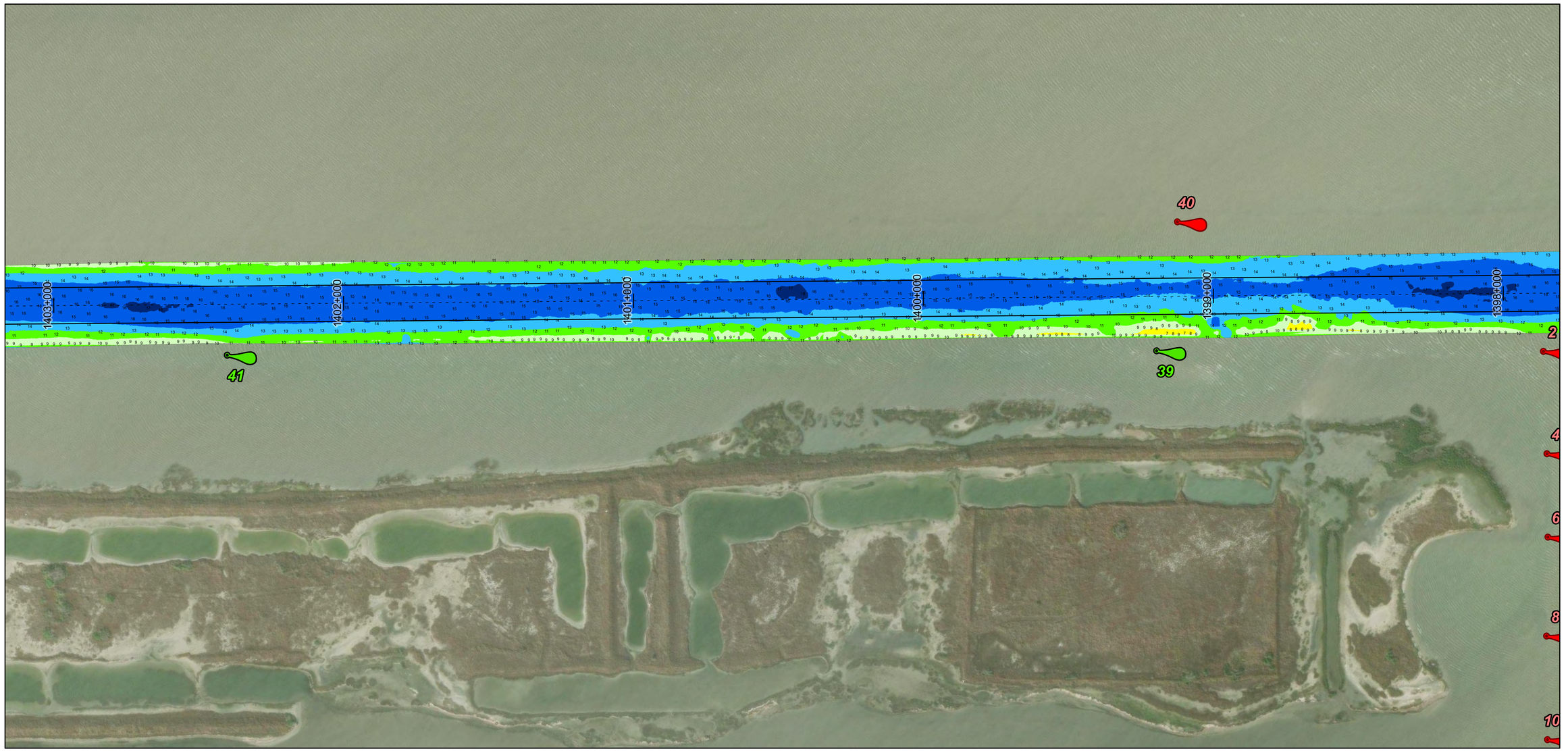
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

Gulf Intracoastal Waterway: Mile 547 to South Bird Island



U.S. Army Corps of Engineers
Galveston District



Authorized Depth: -13ft.	
Side Slope Ratio: (Rise : Run)	
PDF Print Date: 3/24/2025	
Latest Survey Collection Date: 20 March 2025	Website Index Number: 211
Document Page: 7 of 19	
Scale: 1:2,000	
Mapped by: M3AOXPAC	
Additional Imagery info:	

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

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

NOTES:
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World_Imagery: Maxar, Microsoft
World_Imagery: Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

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

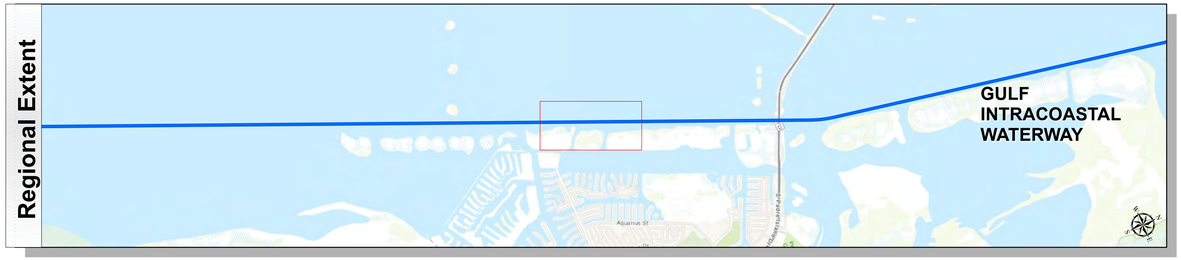
Dredging Reach Extent
0 0.2 0.4 0.8 Miles

Hydrographic Survey Extent
0 170 340 680 Feet

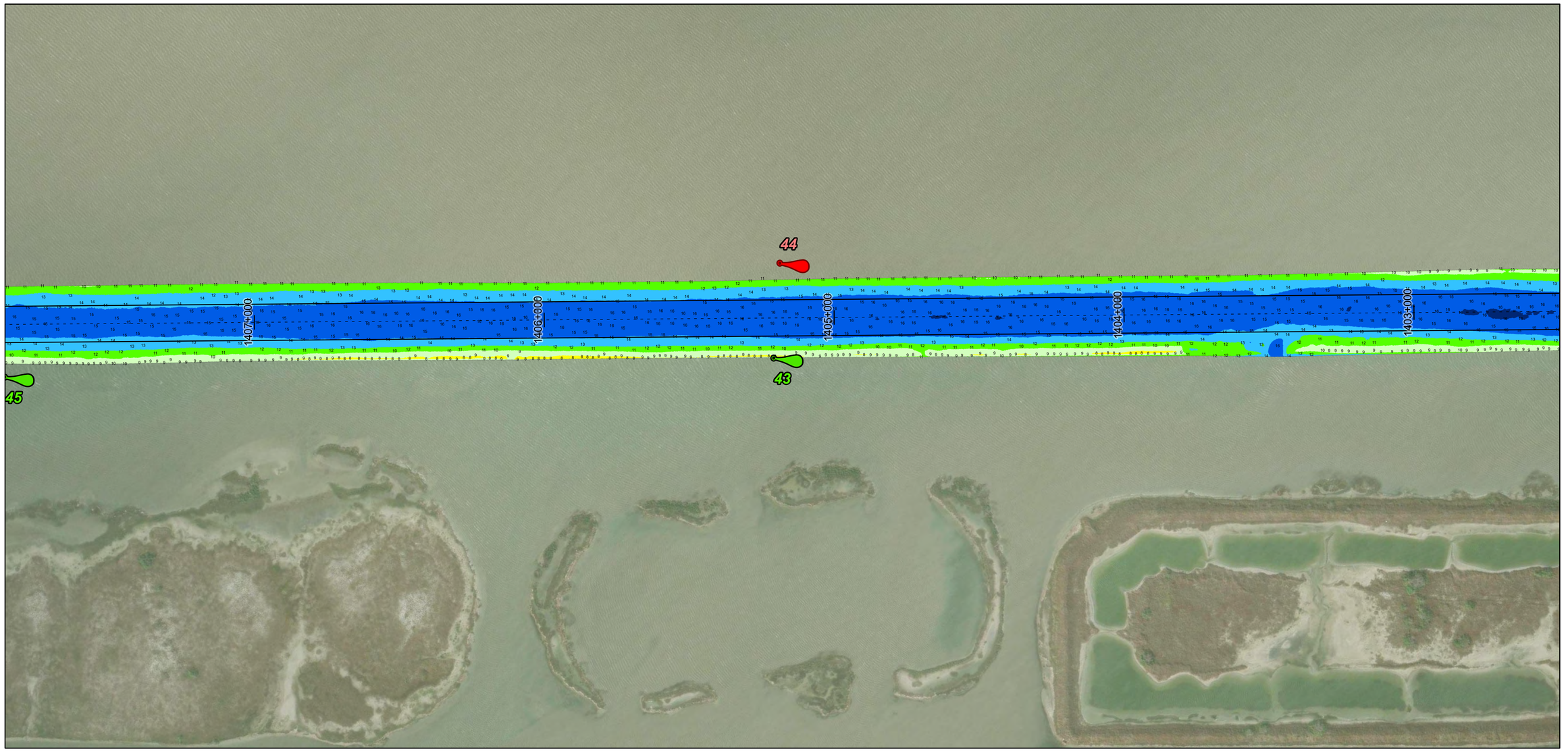
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

Gulf Intracoastal Waterway: Mile 547 to South Bird Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	20 March 2025
Document Page:	8 of 19
Scale:	1:2,000
Mapped by:	M3AOXPAC
Additional Imagery Info:	
Authorized Depth:	-13ft.
Side Slope Ratio:	(Rise : Run)
Website Index Number:	212
PDF Print Date:	3/24/2025

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

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

MLLW

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

NOTES:
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World_Imagery: Maxar, Microsoft
World_Imagery: Maxar

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

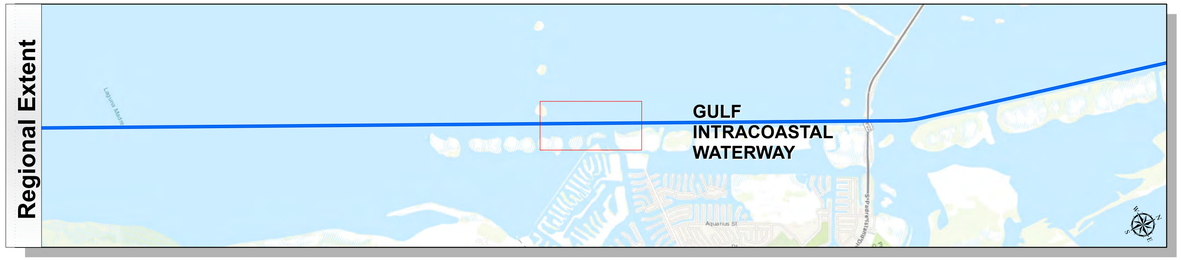
Hydrographic Survey Extent
0 170 340 680 Feet

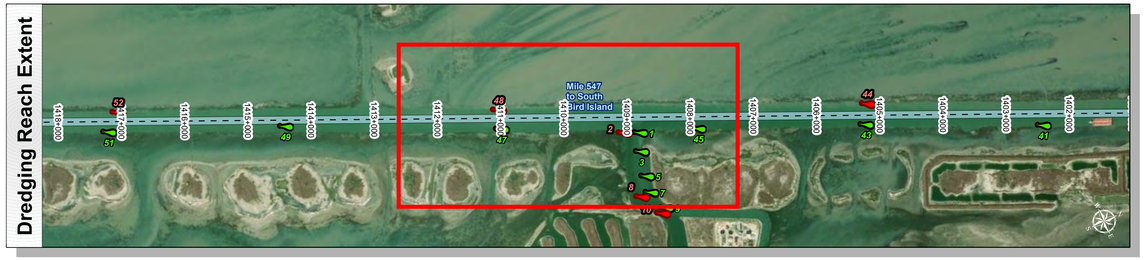
HYDROGRAPHIC SURVEY

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

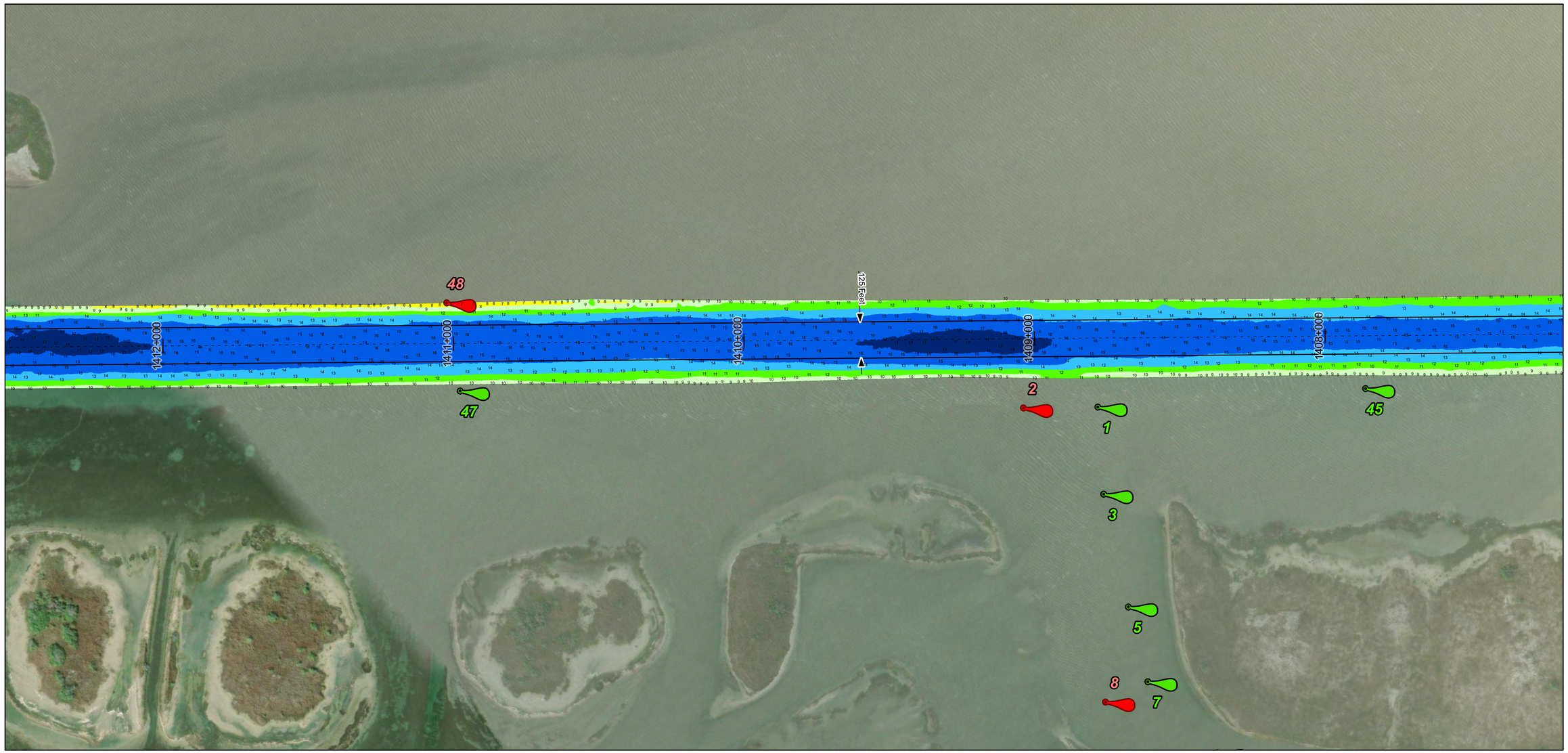
Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

Gulf Intracoastal Waterway: Mile 547 to South Bird Island





U.S. Army Corps of Engineers
Galveston District



Authorized Depth: -13ft.	
Side Slope Ratio: (Rise : Run)	
Website Index Number: 213	
PDF Print Date: 3/24/2025	
Latest Survey Collection Date: 20 March 2025	
Document Page: 9 of 19	
Scale: 1:2,000	
Mapped by: M3AOXPAC	
Additional Imagery Info:	

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

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

NOTES:
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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

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

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

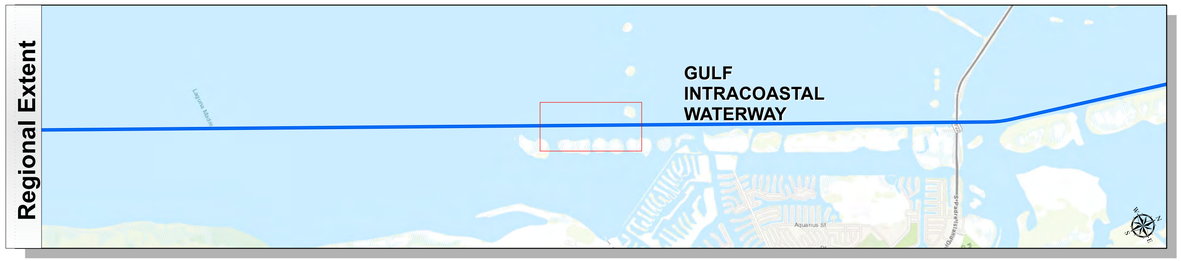
Dredging Reach Extent
0 0.2 0.4 0.8 Miles

Hydrographic Survey Extent
0 170 340 680 Feet

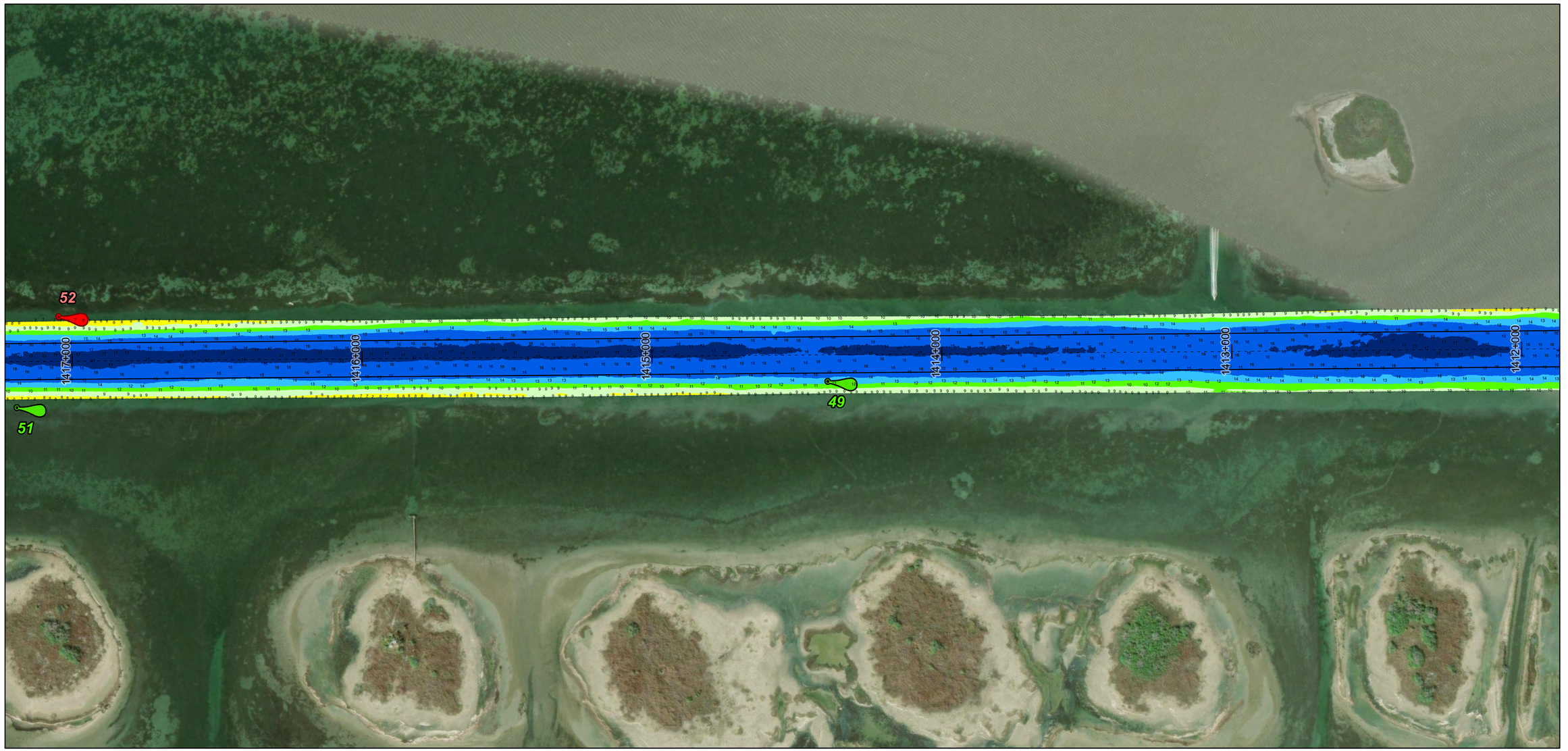
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

Gulf Intracoastal Waterway: Mile 547 to South Bird Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	20 March 2025
Document Page: 10 of 19	Website Index Number: 214
Scale: 1:2,000	
Mapped by: M3AOXPAC	
Additional Imagery info:	
Authorized Depth: -13ft.	
Side Slope Ratio: (Rise : Run)	
PDF Print Date: 3/24/2025	

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

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

MLLW

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

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, Microsoft
World_Imagery: Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

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

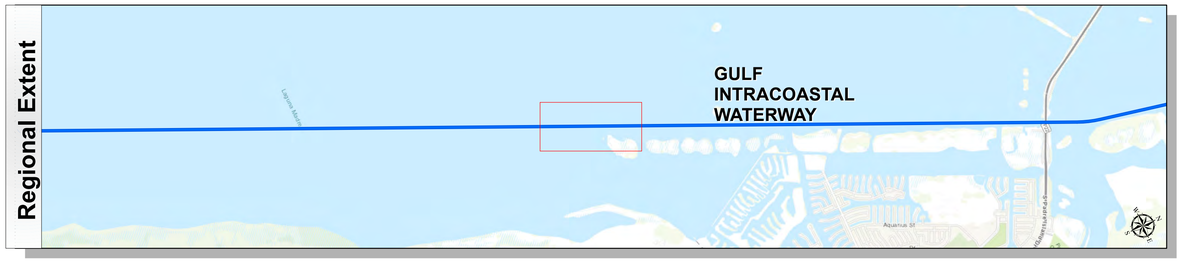
Dredging Reach Extent
0 0.2 0.4 0.8 Miles

Hydrographic Survey Extent
0 170 340 680 Feet

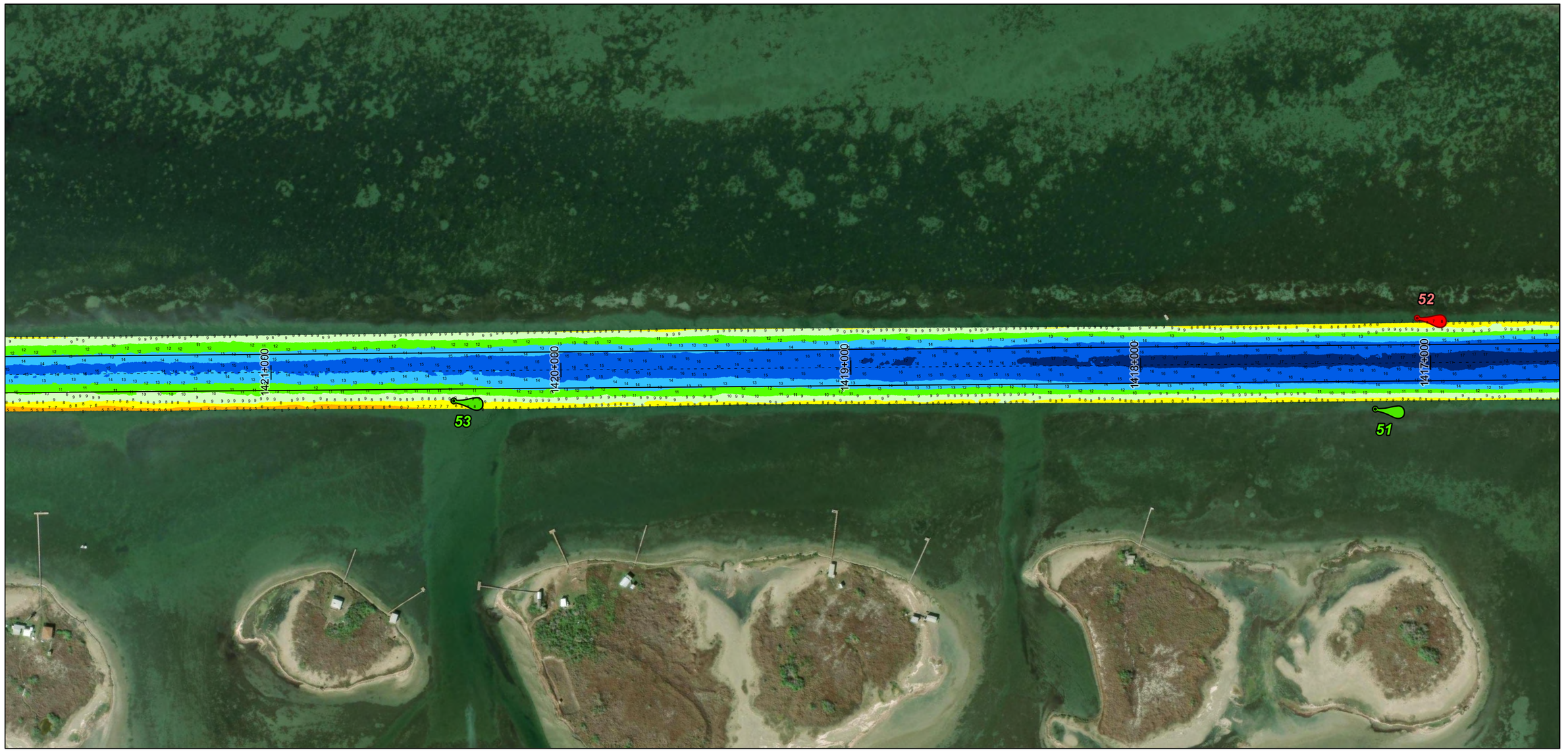
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

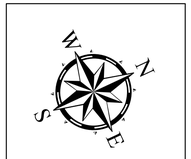
Gulf Intracoastal Waterway: Mile 547 to South Bird Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	20 March 2025
Authorized Depth: -13ft.	
Document Page: 11 of 19	Website Index Number: 215
Scale: 1:2,000	PDF Print Date: 3/24/2025
Mapped by: M3AOXPAC	
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

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

NOTES:
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World_Imagery: Maxar, Microsoft
World_Imagery: Maxar

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

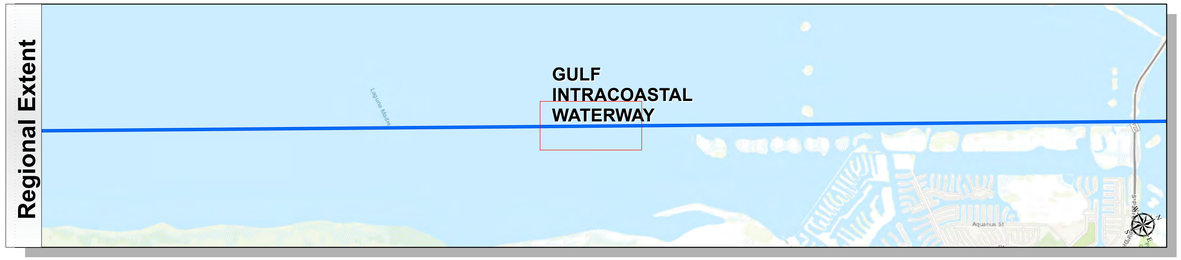
Hydrographic Survey Extent
0 170 340 680 Feet

HYDROGRAPHIC SURVEY

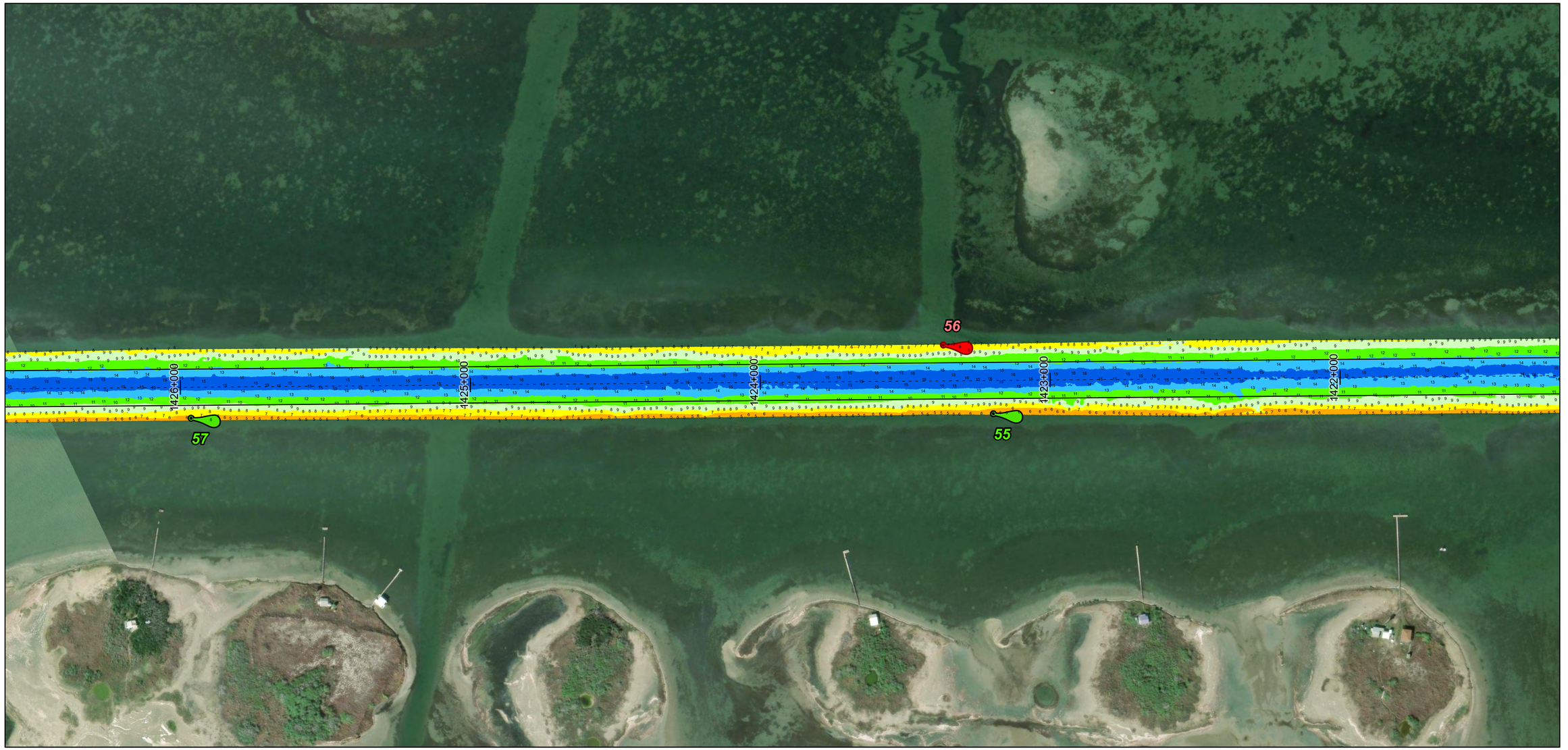
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

Gulf Intracoastal Waterway: Mile 547 to South Bird Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	20 March 2025
Document Page:	12 of 19
Website Index Number:	216
Scale:	1:2,000
Mapped by:	M3AOXPAC
Additional Imagery info:	
Authorized Depth:	-13ft.
Side Slope Ratio:	(Rise : Run)
PDF Print Date:	3/24/2025

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

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

MLLW

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

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, Microsoft
World_Imagery: Maxar

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
0 170 340 680 Feet

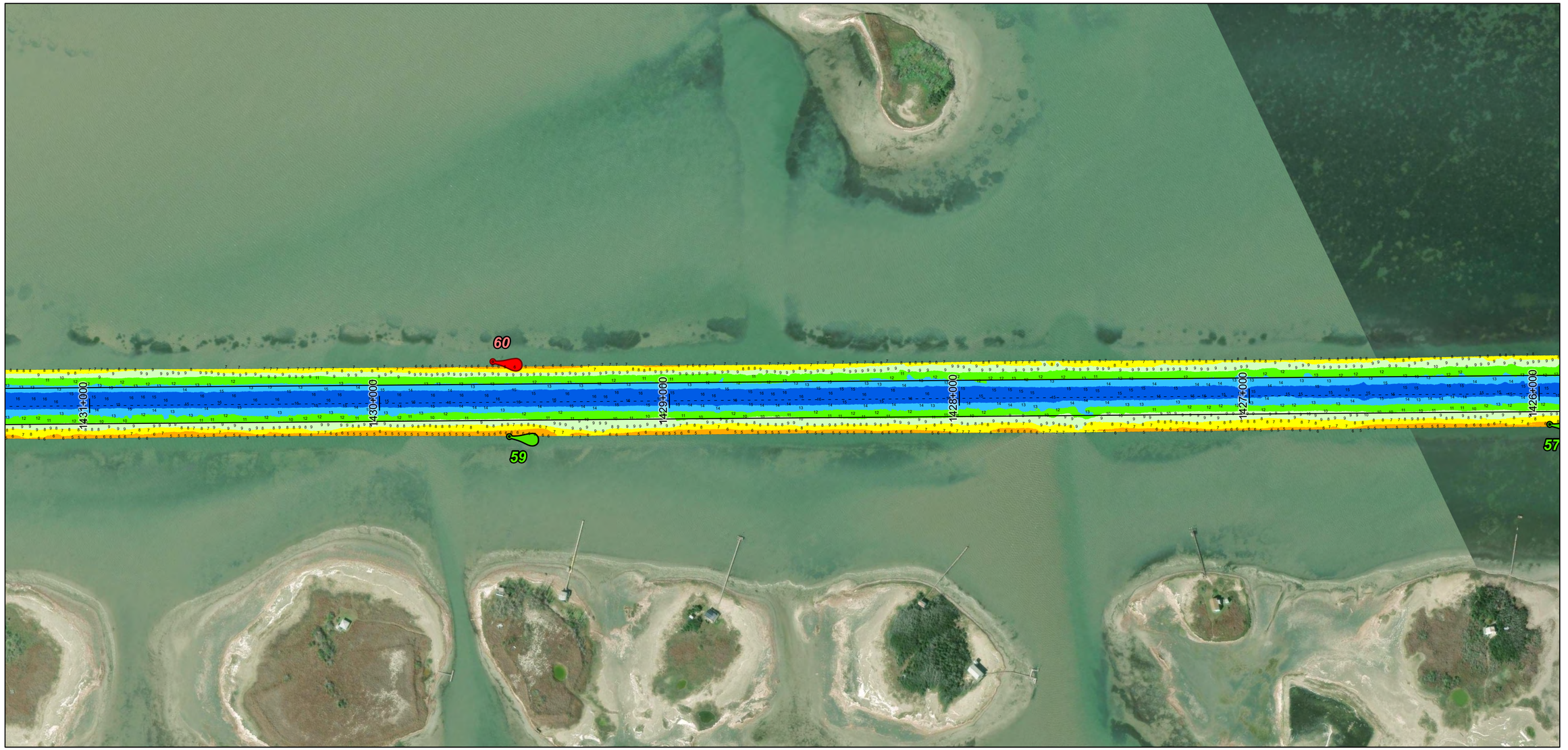
HYDROGRAPHIC SURVEY

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

Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

Gulf Intracoastal Waterway: Mile 547 to South Bird Island

U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 20 March 2025
Document Page: 13 of 19
Scale: 1:2,000
Mapped by: M3AOXPAC
Additional Imagery info:

Authorized Depth: -13ft.
Side Slope Ratio: (Rise : Run)
Website Index Number: 217
PDF Print Date: 3/24/2025

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

Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

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

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

MLLW

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

NOTES:
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World_Imagery: Maxar, Microsoft
World_Imagery: Maxar

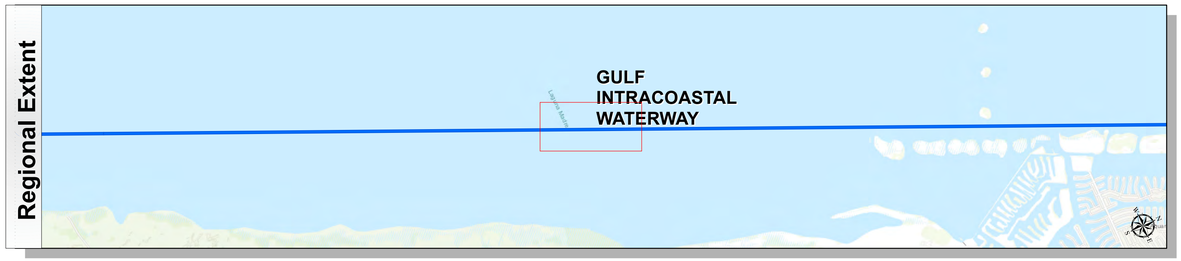
Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

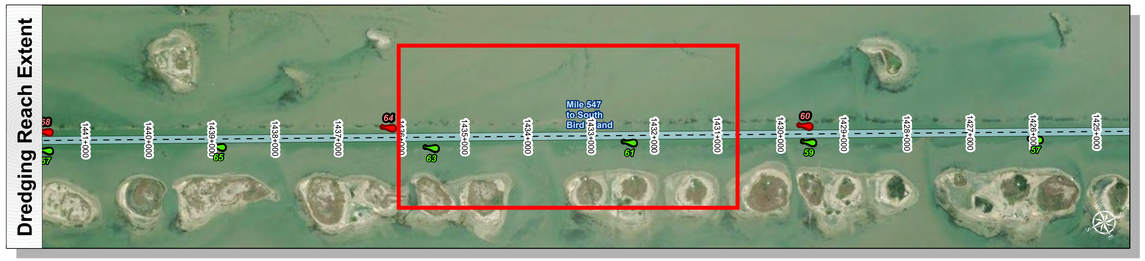
Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent
0 0.2 0.4 0.8 Miles

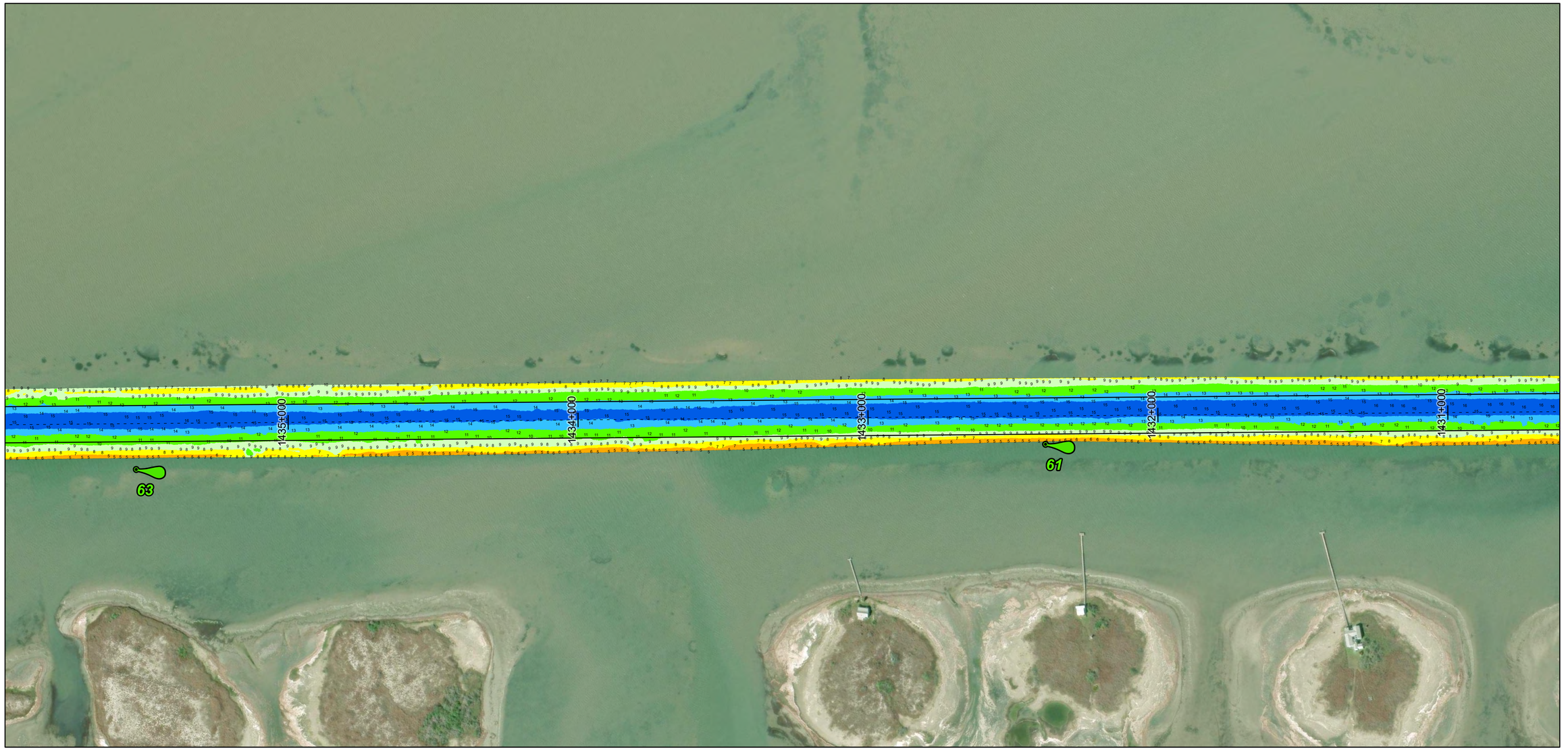
Hydrographic Survey Extent
0 170 340 680 Feet

Gulf Intracoastal Waterway: Mile 547 to South Bird Island





U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 20 March 2025
Document Page: 14 of 19
Scale: 1:2,000
Mapped by: M3AOXPAC
Additional Imagery info:

Website Index Number: 218

Authorized Depth: -13ft.
Side Slope Ratio: (Rise : Run)
PDF Print Date: 3/24/2025

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

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

MLLW

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

NOTES:
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World_Imagery: Maxar, Microsoft
World_Imagery: Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

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

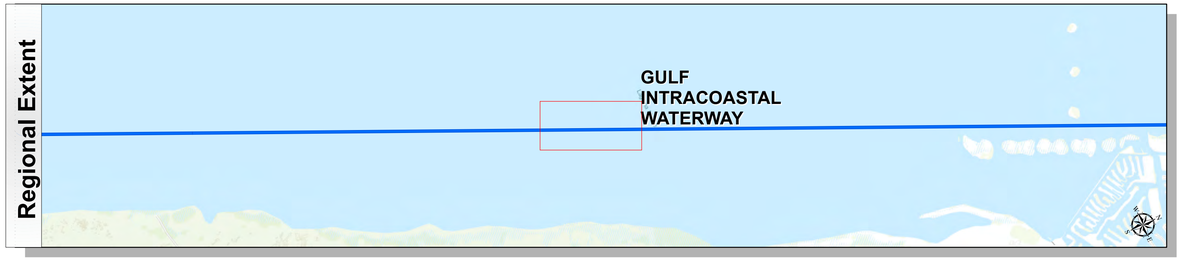
Dredging Reach Extent
0 0.2 0.4 0.8 Miles

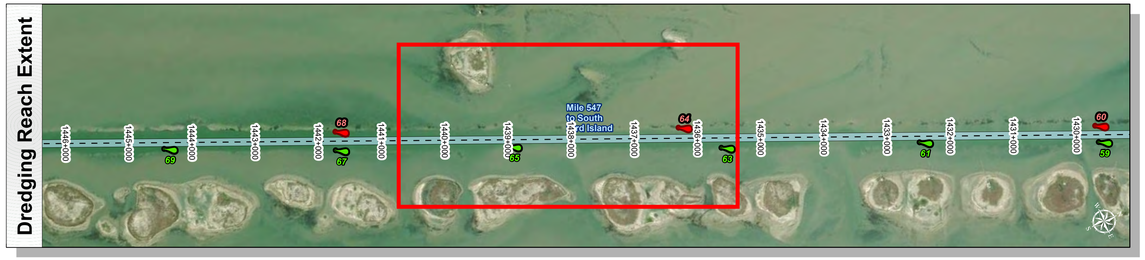
Hydrographic Survey Extent
0 170 340 680 Feet

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

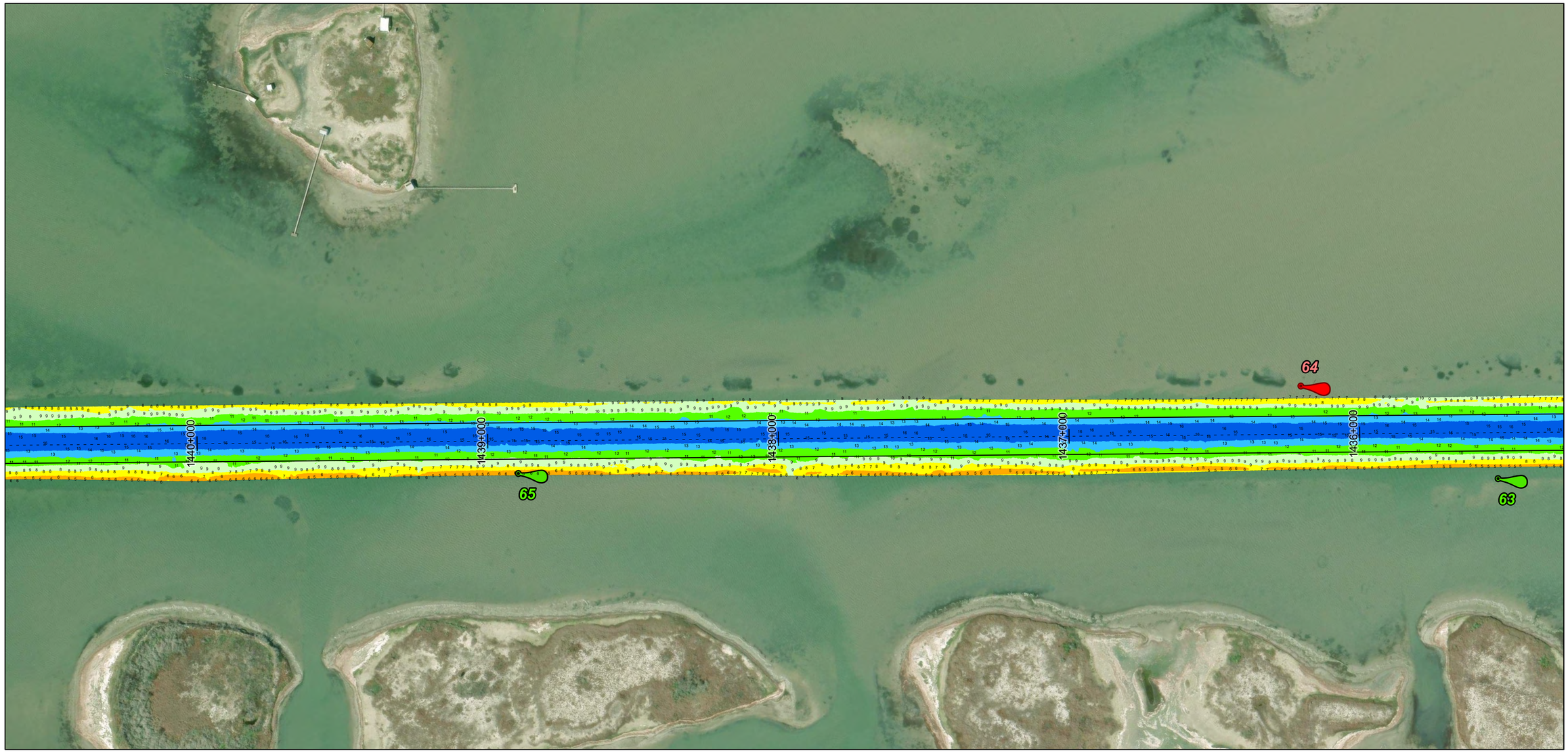
Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

Gulf Intracoastal Waterway: Mile 547 to South Bird Island





U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date:	20 March 2025
Authorized Depth: -13ft.	
Document Page: 15 of 19	Website Index Number: 219
Side Slope Ratio: (Rise : Run)	
Scale: 1:2,000	PDF Print Date: 3/24/2025
Mapped by: M3AOXPAC	
Additional Imagery Info:	

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

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

NOTES:
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World_Imagery: Maxar, Microsoft
World_Imagery: Maxar

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

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

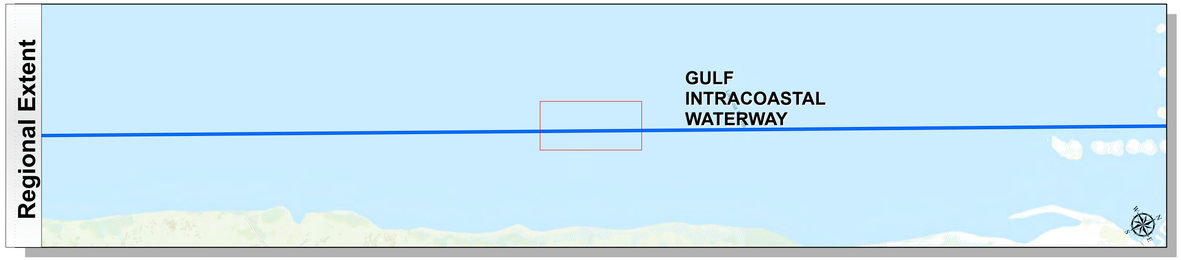
Dredging Reach Extent
0 0.2 0.4 0.8 Miles

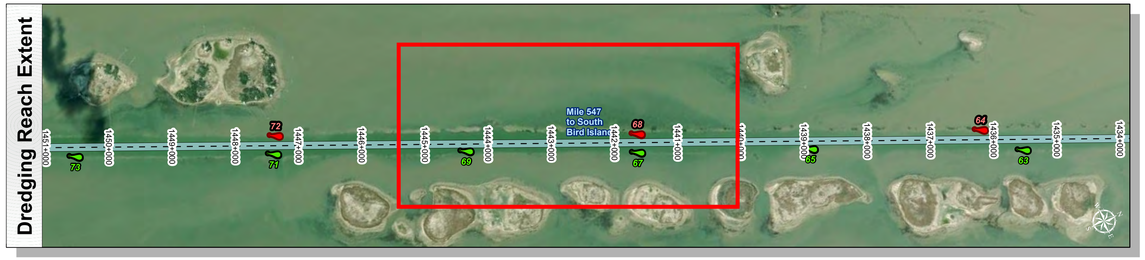
Hydrographic Survey Extent
0 170 340 680 Feet

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

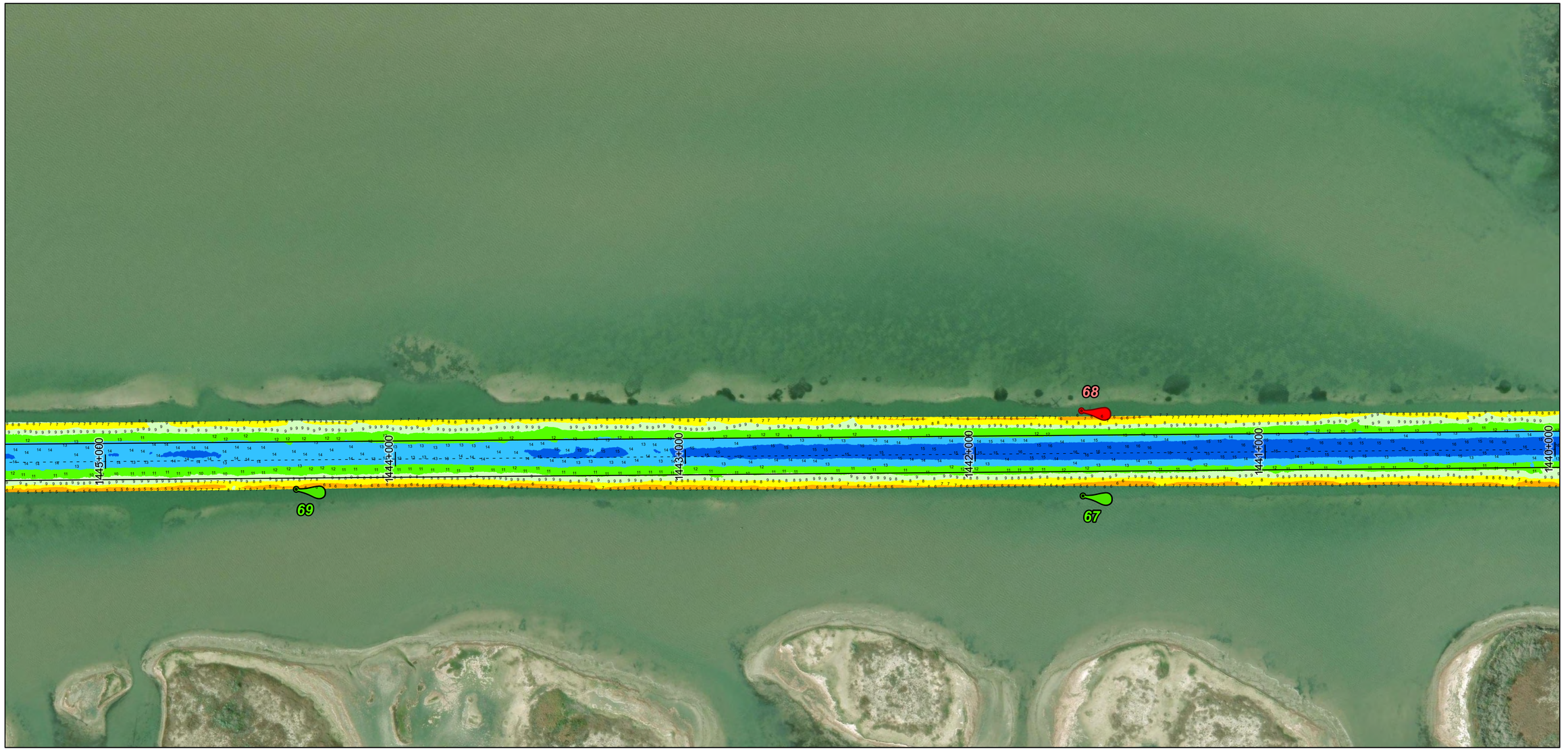
Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

Gulf Intracoastal Waterway: Mile 547 to South Bird Island





U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 20 March 2025
Document Page: 16 of 19
Scale: 1:2,000
Mapped by: M3AOXPAC
Additional Imagery Info:

Authorized Depth: -13ft.
Side Slope Ratio: (Rise : Run)
Website Index Number: 220
PDF Print Date: 3/24/2025

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

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

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

NOTES:
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World_Imagery: Maxar, Microsoft
World_Imagery: Maxar

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
0 170 340 680 Feet

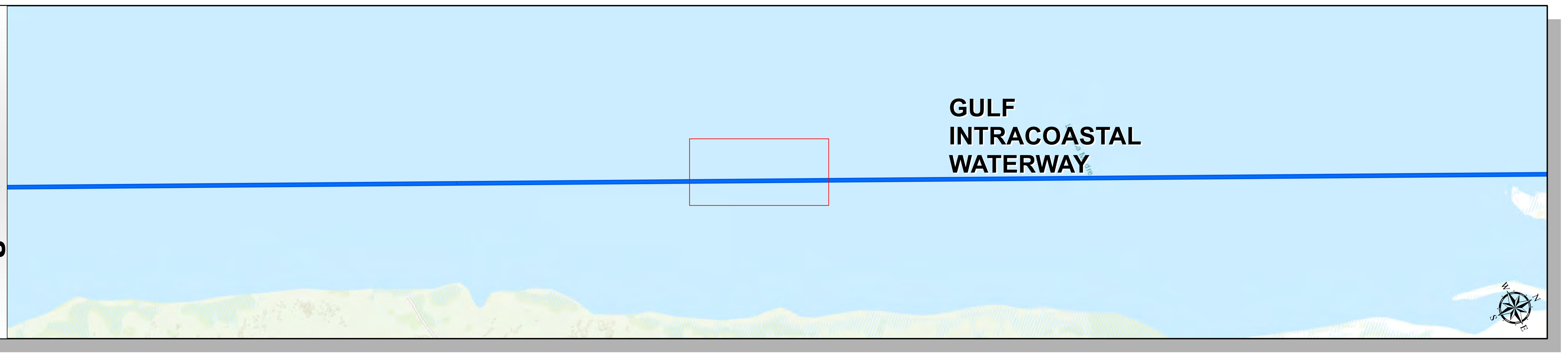
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

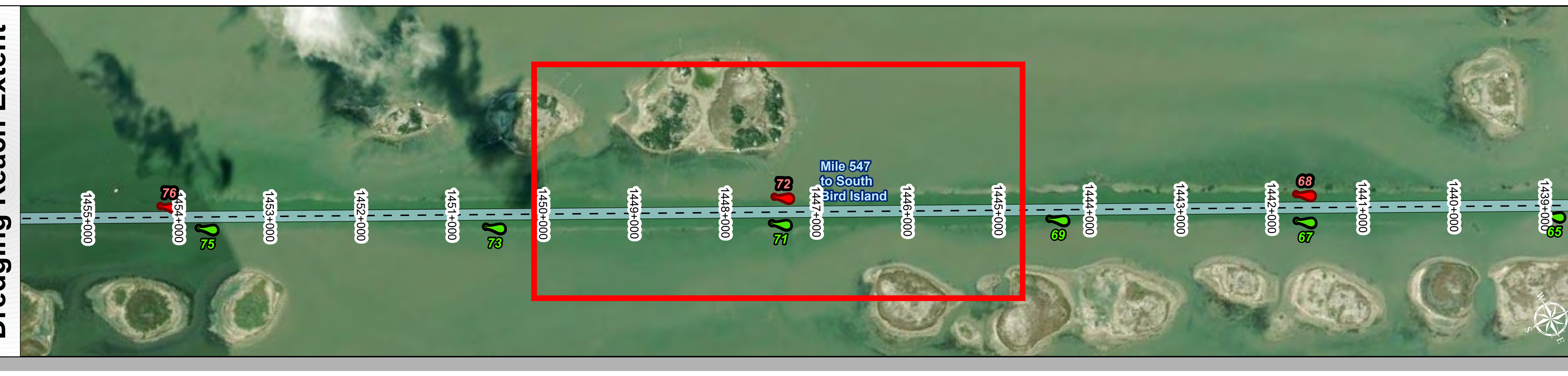
Gulf Intracoastal Waterway: Mile 547 to South Bird Island

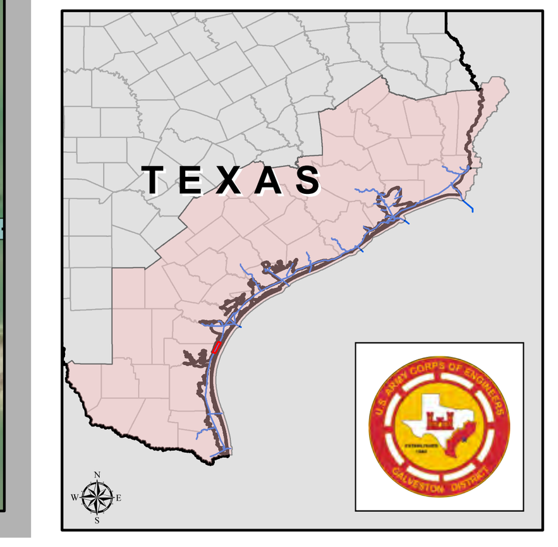
U.S. Army Corps of Engineers
Galveston District

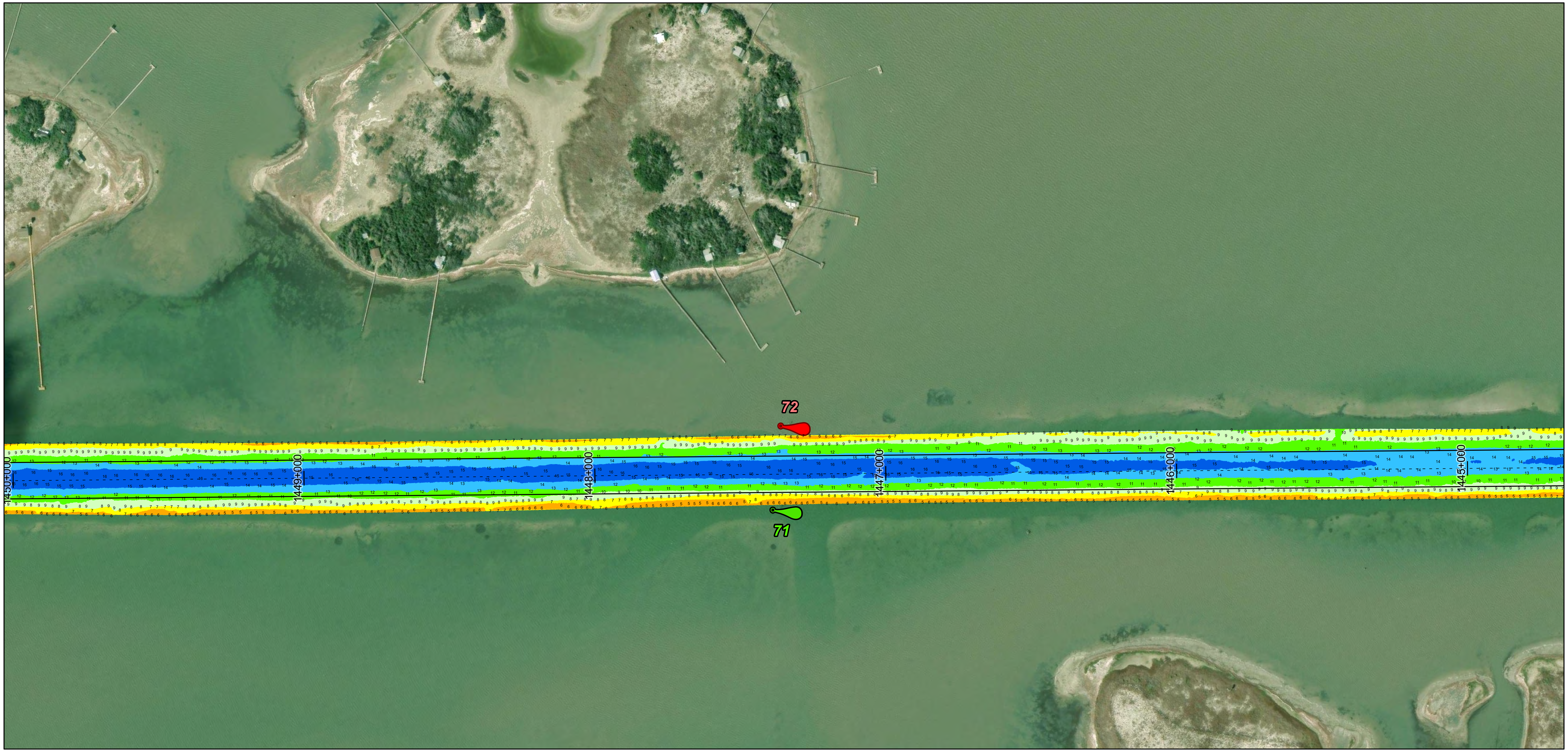
Regional Extent



Dredging Reach Extent







Latest Survey Collection Date: 20 March 2025

Authorized Depth: -13ft.

Document Page: 17 of 19

Website Index Number: 221

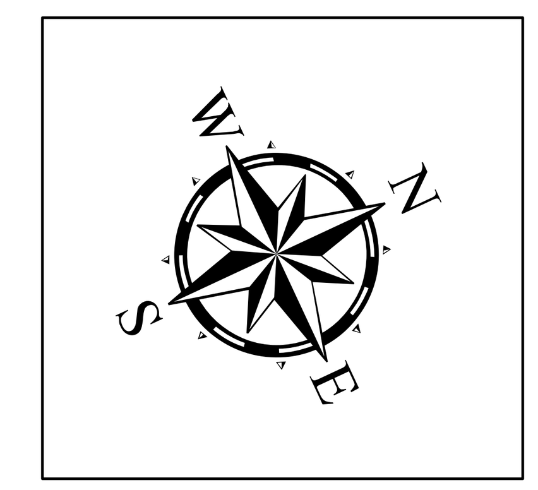
Side Slope Ratio: (Rise : Run)

Scale: 1:2,000

PDF Print Date: 3/24/2025

Mapped by: M3AOXPAC

Additional Imagery info:



HYDROGRAPHIC SURVEY

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

Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

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

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

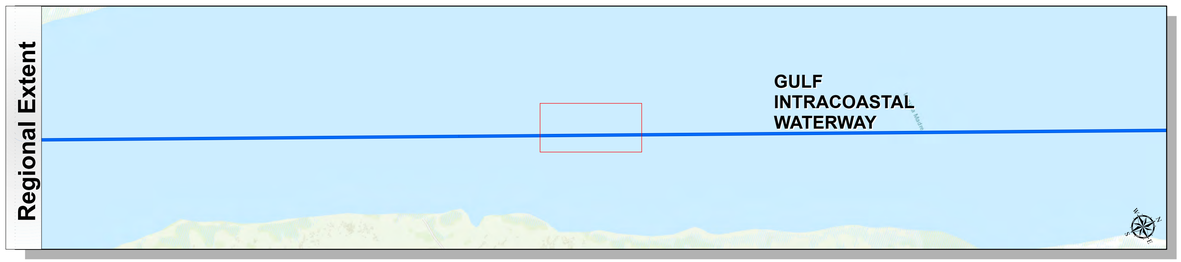
Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

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

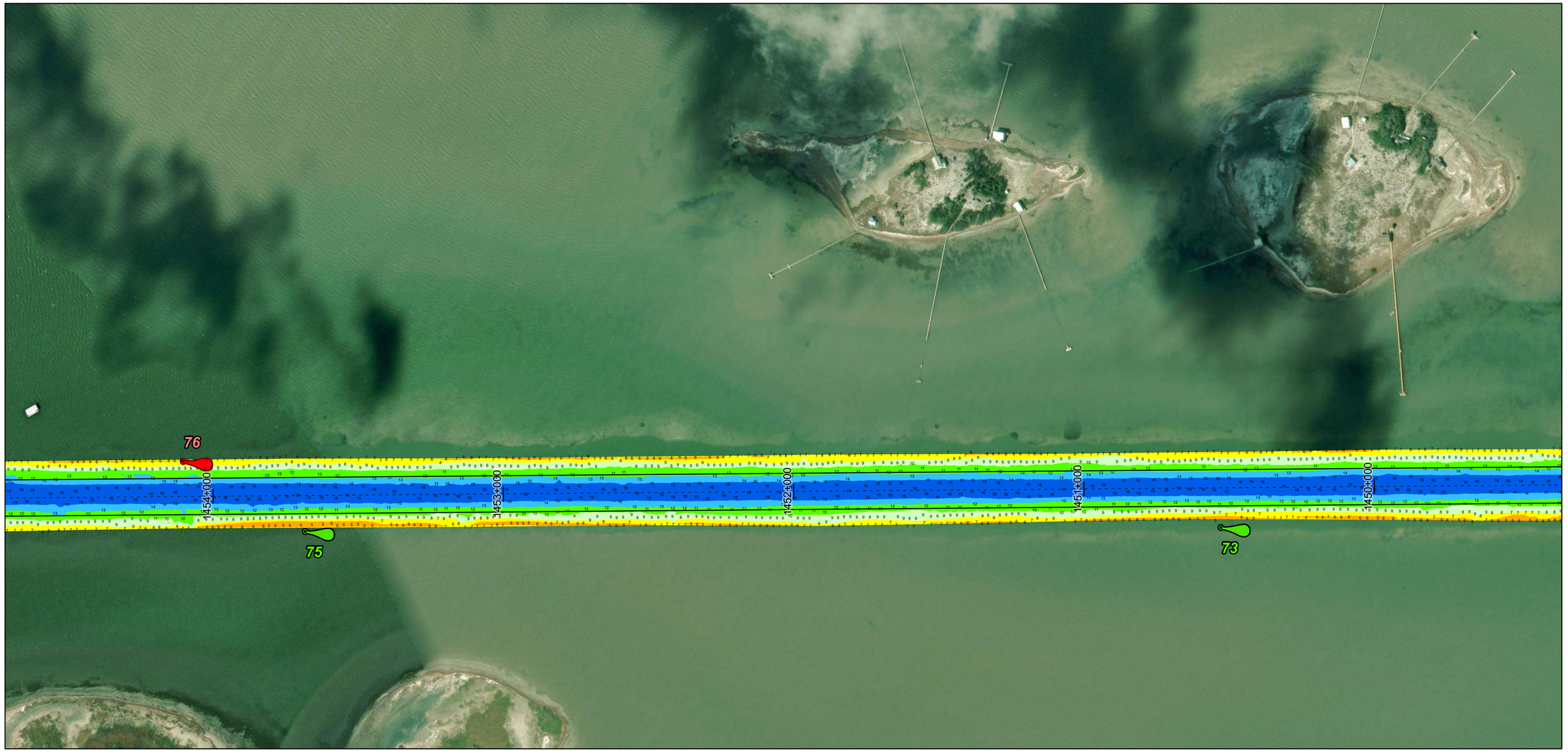
Dredging Reach Extent
0 0.2 0.4 0.8 Miles

Hydrographic Survey Extent
0 170 340 680 Feet

Gulf Intracoastal Waterway: Mile 547 to South Bird Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 20 March 2025
Document Page: 18 of 19
Scale: 1:2,000
Mapped by: M3AOXPAC
Additional Imagery info:

Authorized Depth: -13ft.
Side Slope Ratio: (Rise : Run)
PDF Print Date: 3/24/2025
Website Index Number: 222

Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

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COMB_SURV_INFO_HERE

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

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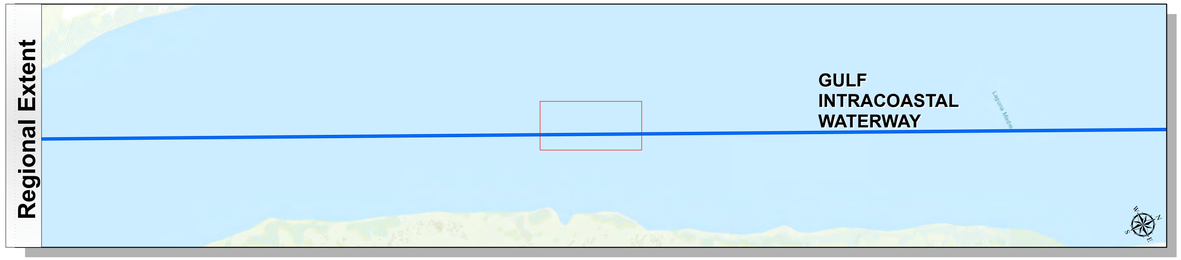
0 170 340 680 Feet

HYDROGRAPHIC SURVEY

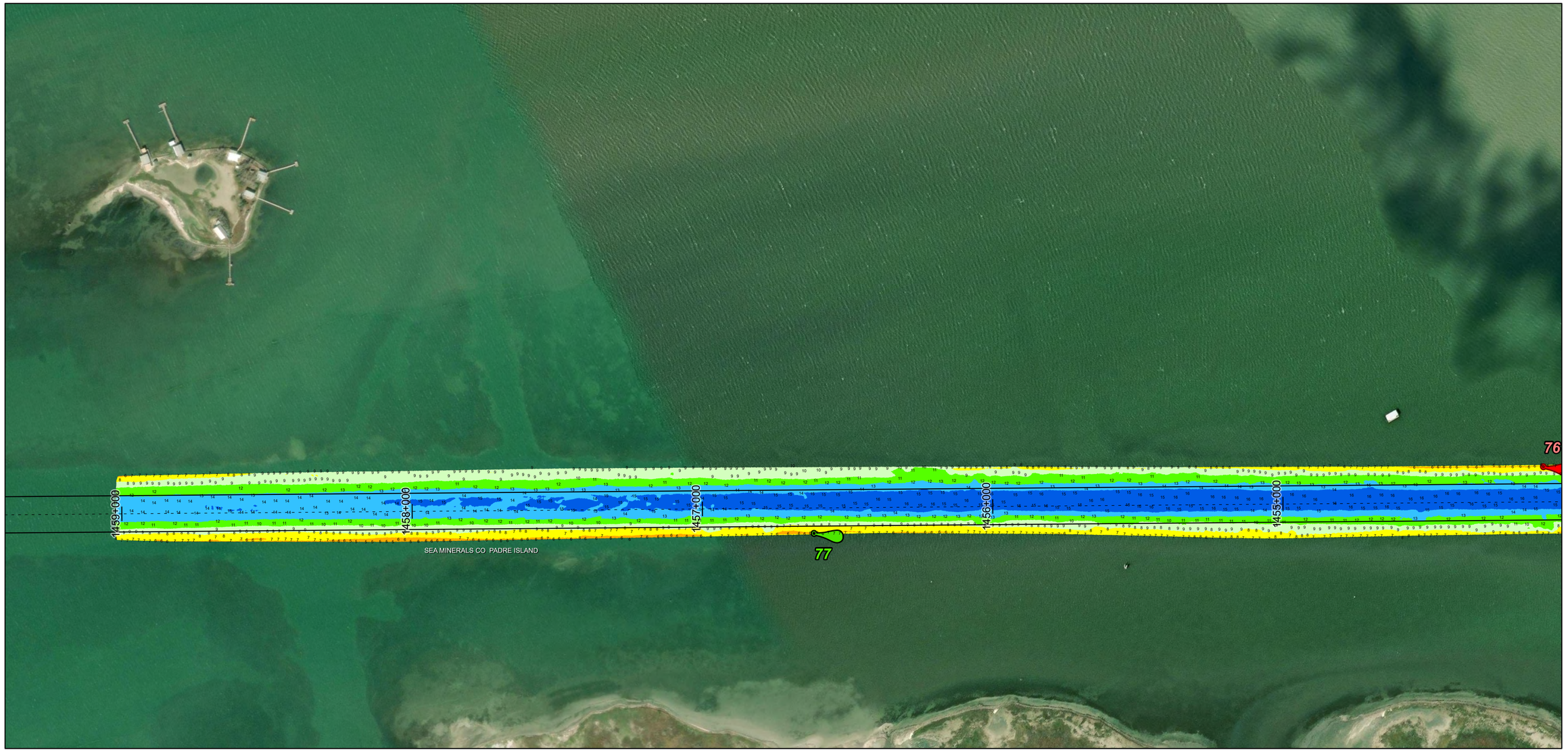
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1368+860.93 to 1459+000
GULF INTRACOASTAL WATERWAY
Mile 547 to South Bird Island

Gulf Intracoastal Waterway: Mile 547 to South Bird Island



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 20 March 2025
Document Page: 19 of 19
Website Index Number: 223
Scale: 1:2,000
Mapped by: M3AOXPAC
Additional Imagery info:
Authorized Depth: - 13ft.
Side Slope Ratio: (Rise : Run)
PDF Print Date: 3/24/2025

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