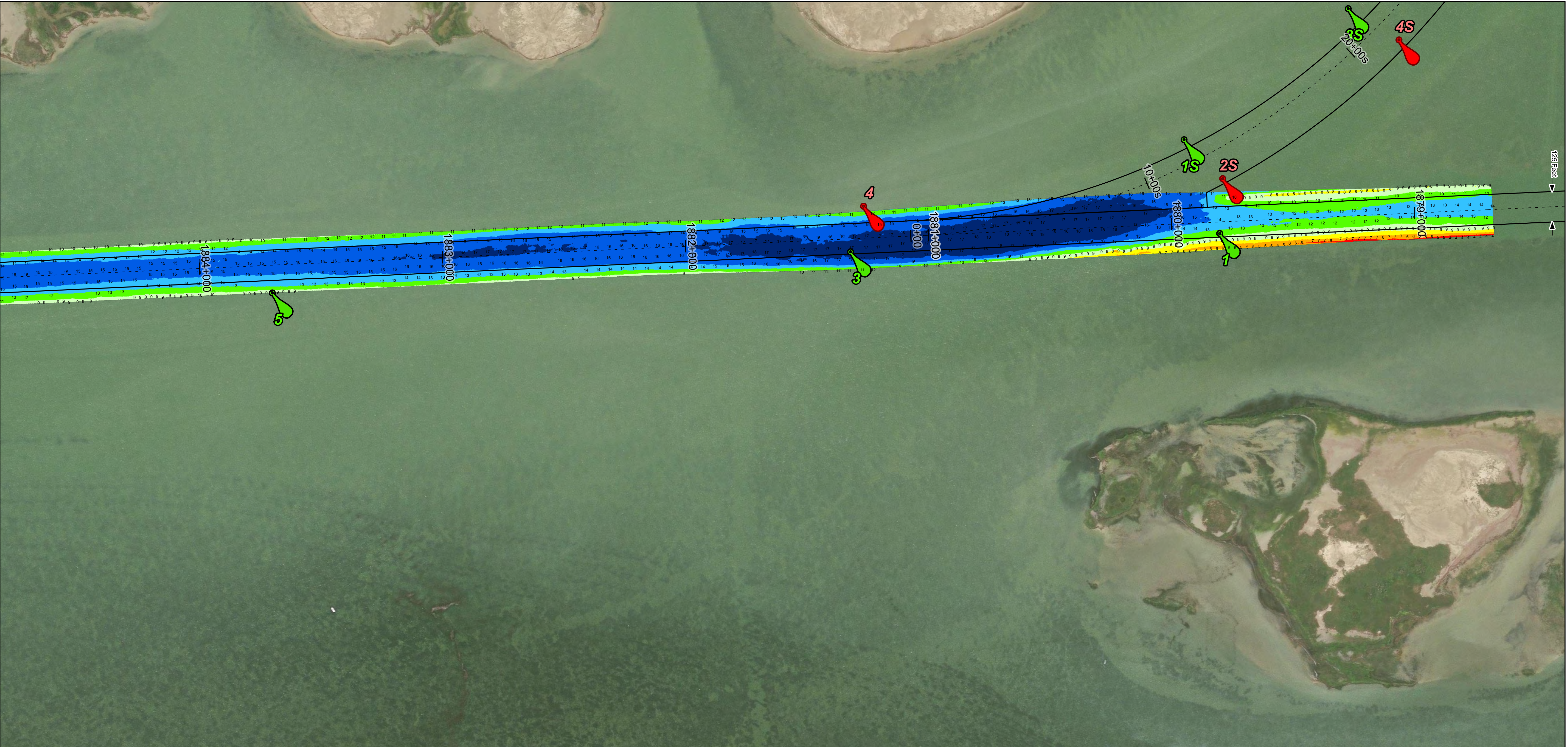
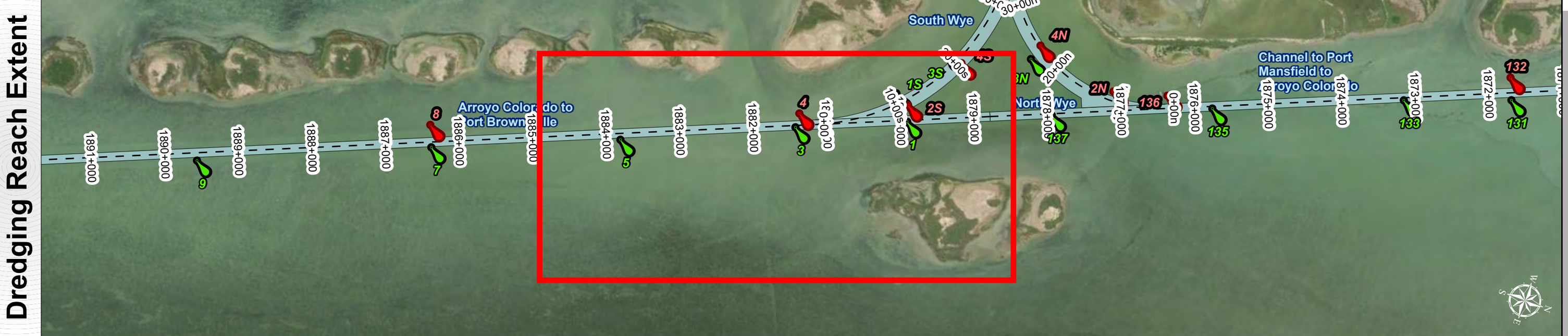


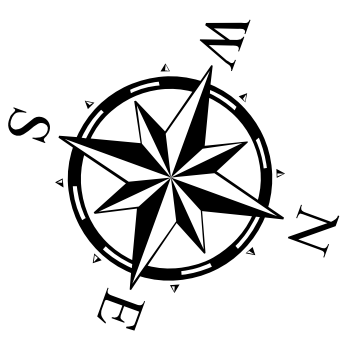
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 1 of 23                       | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| 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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- For the most up to date information please check our website at: <http://www.svg.usace.army.mil/Missions/Navigation/HydrographicSurveys/>

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA  
World Imagery: Source: Esri, Maxar, Earthstar, Geographics, and the GIS User Community  
World Imagery: Maxar, Microsoft

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

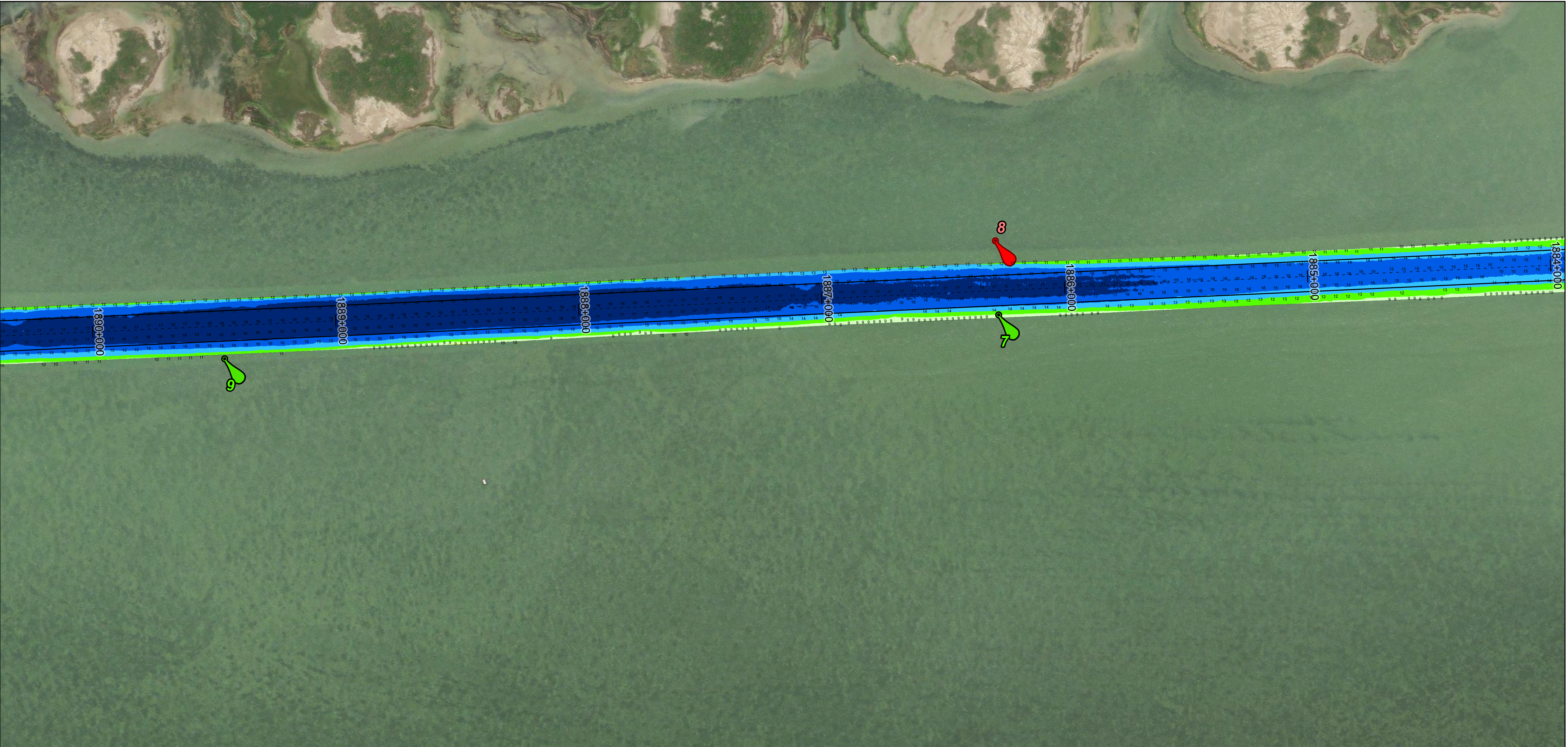
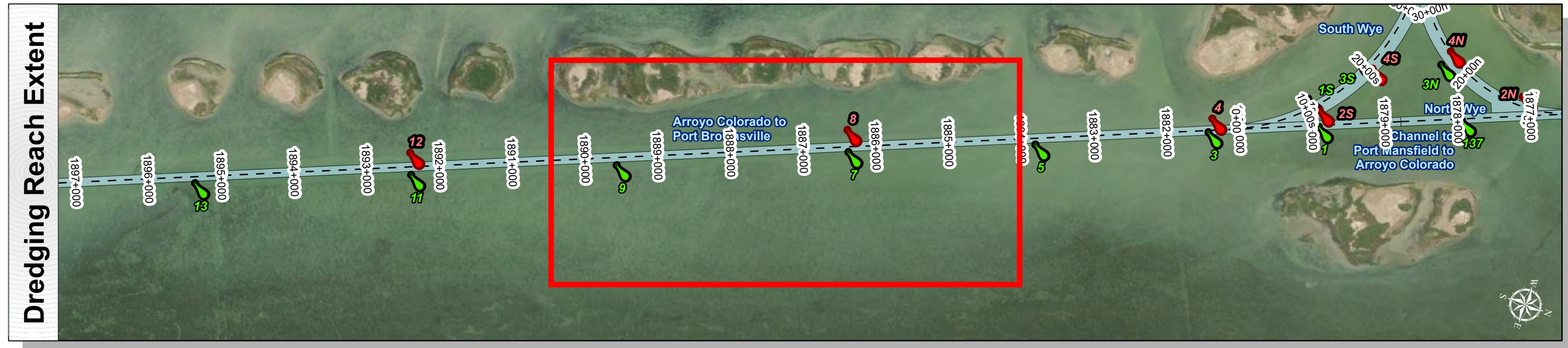
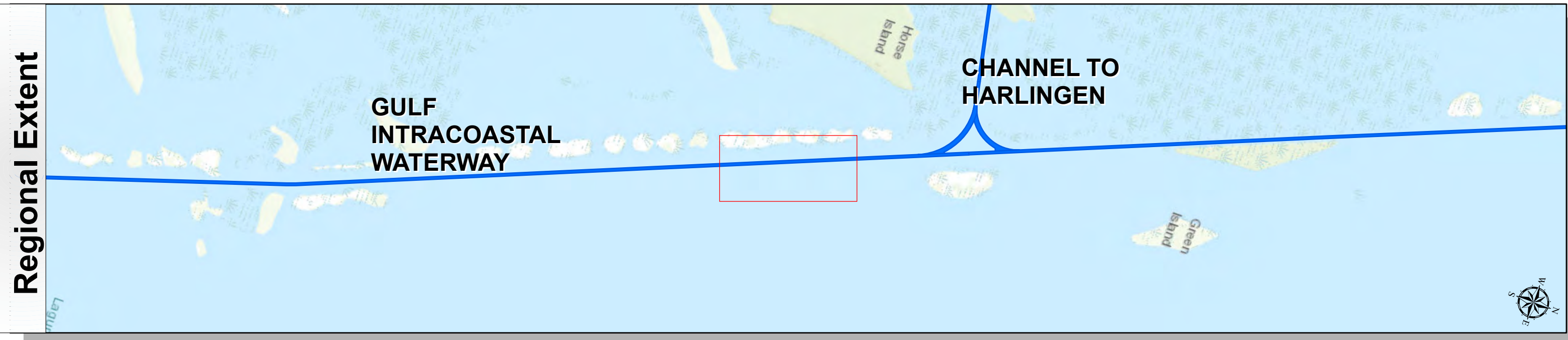
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



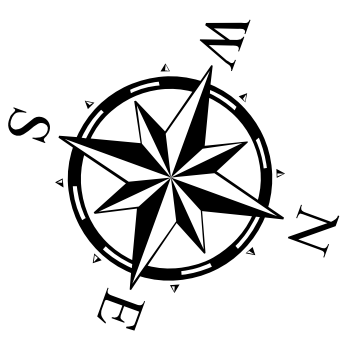
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 2 of 23                       | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| Additional Imagery info:                     |                                |
| Website Index Number: 318                    |                                |



| Channel Features   | Aids to Navigation   | MLLW   |
|--|--|--|
| <ul style="list-style-type: none"> <li>Channel Center Line</li> <li>Channel Toe</li> <li>Channel Dimensions</li> </ul> | <ul style="list-style-type: none"> <li>Green Side Aids</li> <li>Red Side Aids</li> <li>Lights</li> </ul> | <ul style="list-style-type: none"> <li>0 - 3</li> <li>3 - 5</li> <li>5 - 7</li> <li>7 - 9</li> <li>9 - 11</li> <li>11 - 13</li> <li>13 - 15</li> <li>15 - 17</li> <li>&lt; 17</li> </ul> |

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 er1110-1-8132.  
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 World Imagery: Source: Esri, Maxar, Earthstar, GeoGraphics, and the GIS User Community  
 World Imagery: Maxar, Microsoft

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 0.25 0.5 1 Miles

Hydrographic Survey Extent  
 0 205 410 820 Feet

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

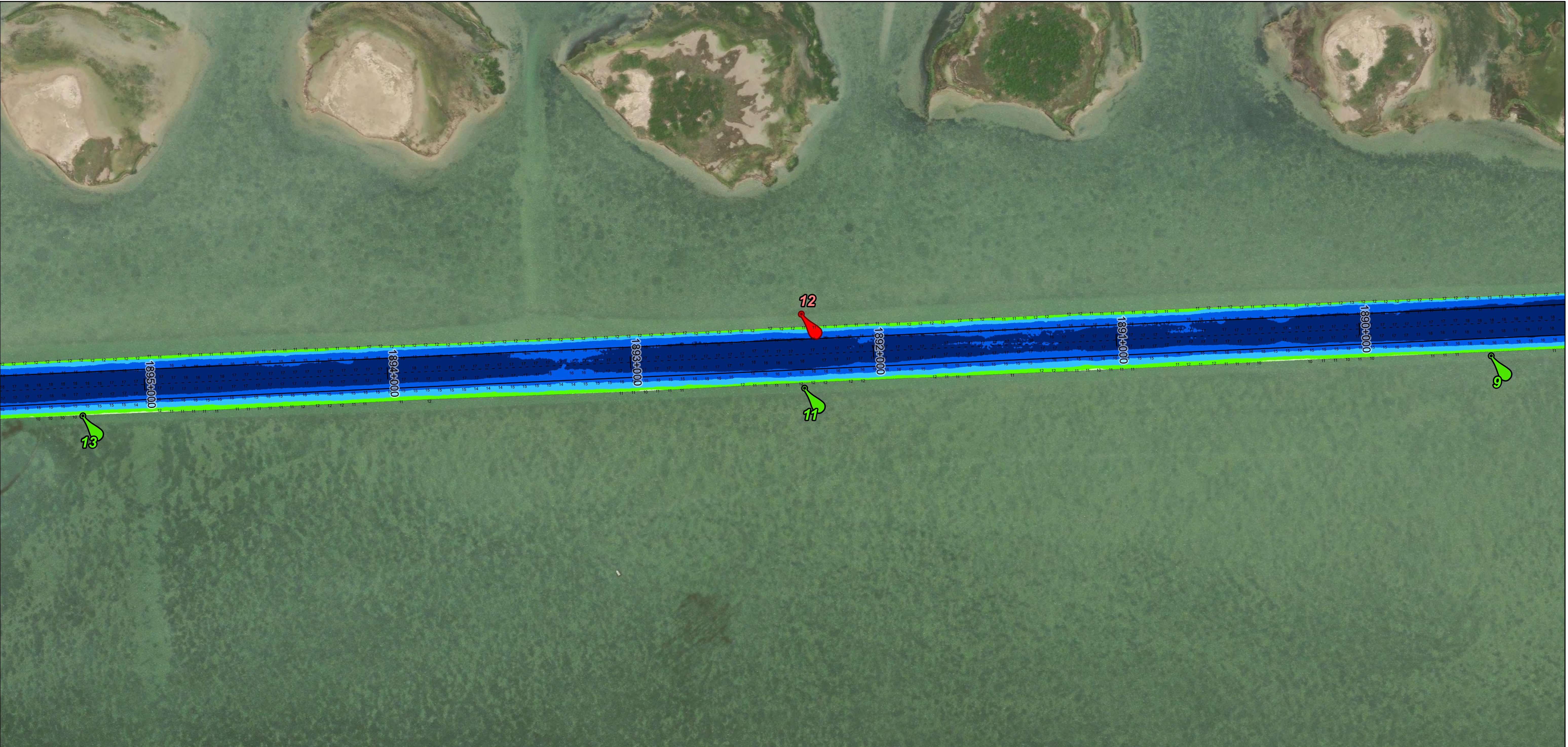
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
 Arroyo Colorado to Port Brownsville



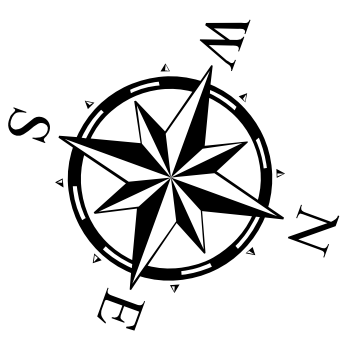
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 3 of 23                       | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| 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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Service Layer Credits: World Topographic Map, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA, World Imagery, Source: Esri, Maxar, Earthstar, Geographics, and the GIS User Community  
World Imagery: Maxar, Microsoft

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 0.25 0.5 1 Miles

**Hydrographic Survey Extent**

0 205 410 820 Feet

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

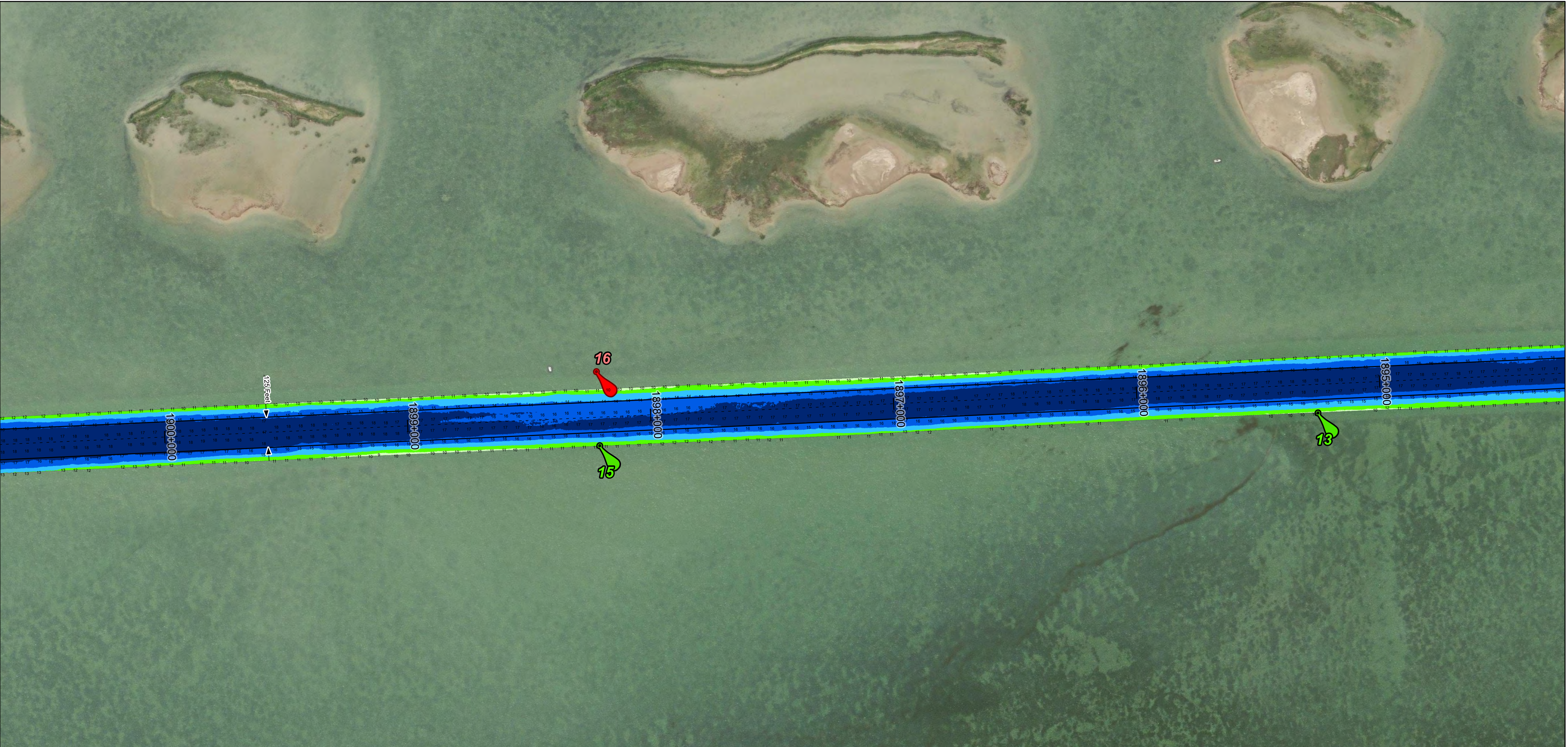
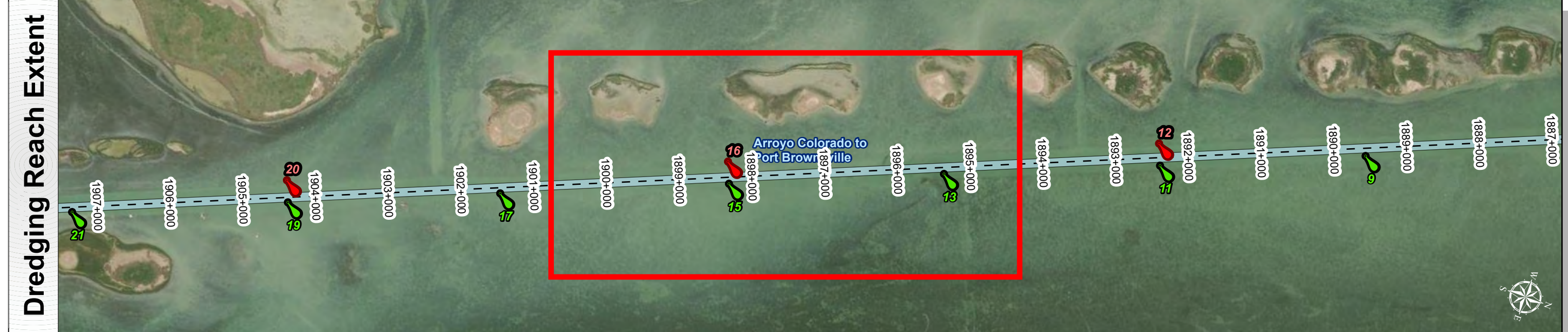
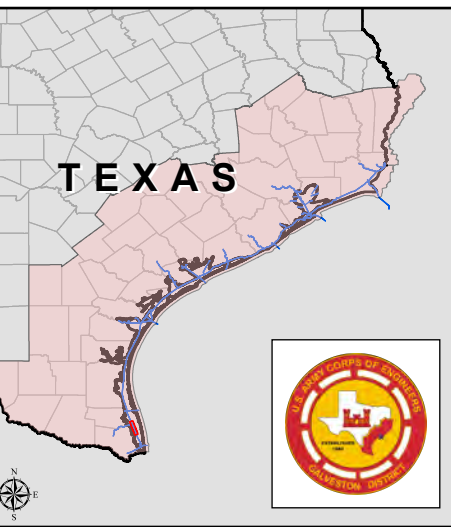
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



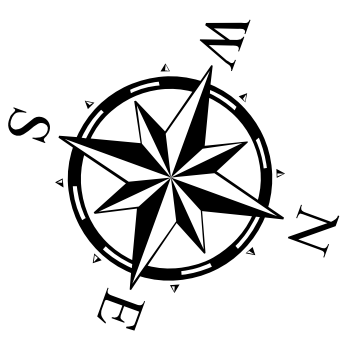
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 4 of 23                       | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| 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: Source: Esri, Maxar, Earthstar, Geographics, and the GIS User Community  
World Imagery: Maxar, Microsoft

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 0.25 0.5 1 Miles

**Hydrographic Survey Extent**

0 205 410 820 Feet

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

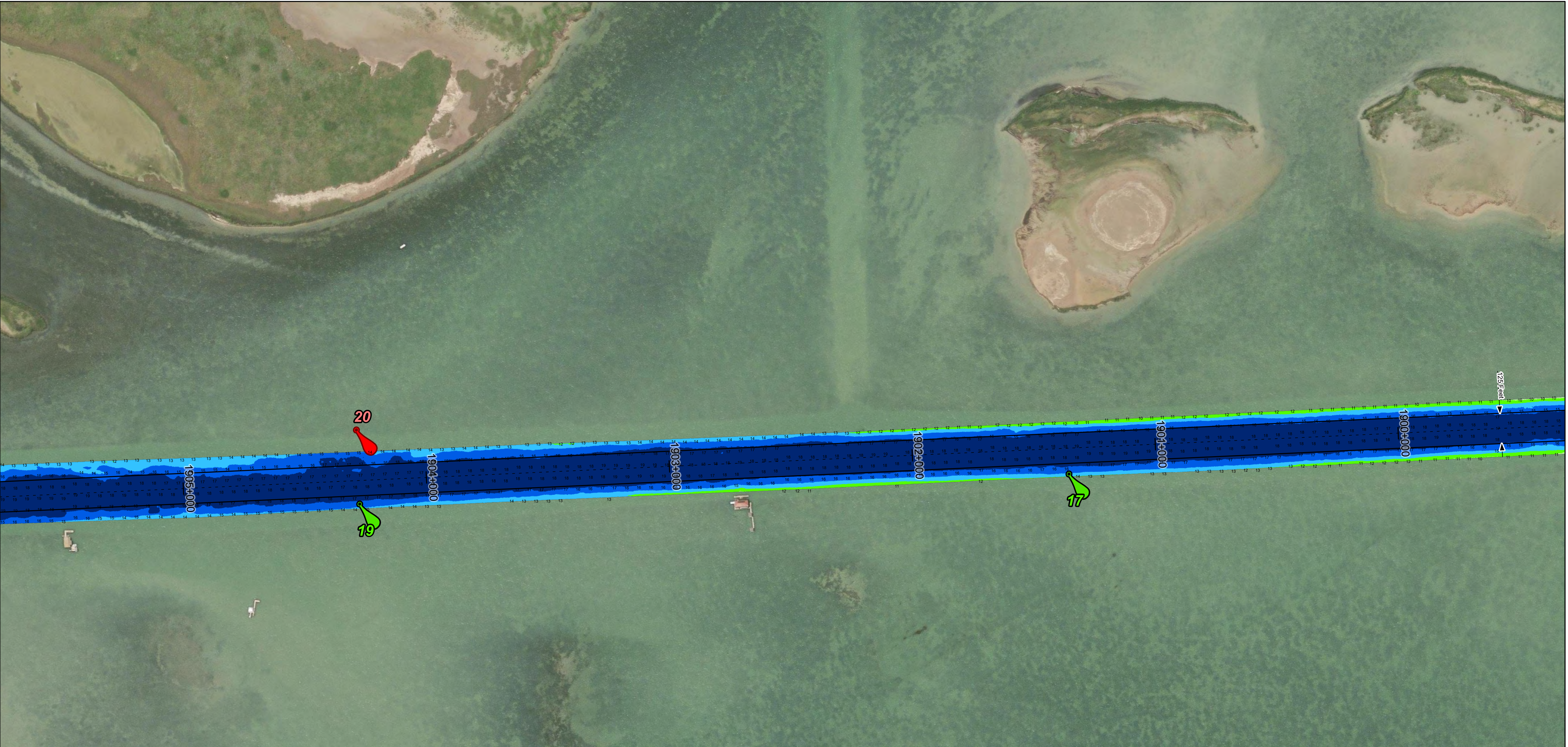
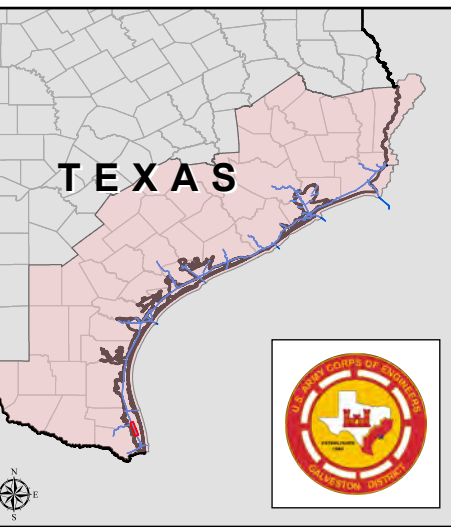
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



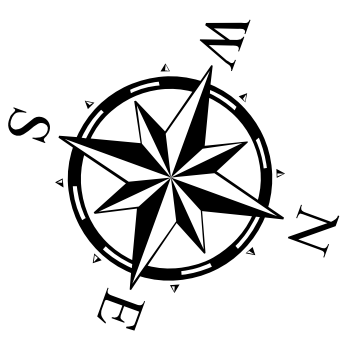
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 5 of 23                       | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| 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 |
|-------|-------|-------|-------|--------|---------|---------|---------|------|

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World Imagery: Source: Esri, Maxar, Earthstar, GeoGraphics, and the GIS User Community  
World Imagery: Maxar, Microsoft

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 0.25 0.5 1 Miles

**Hydrographic Survey Extent**

0 205 410 820 Feet

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

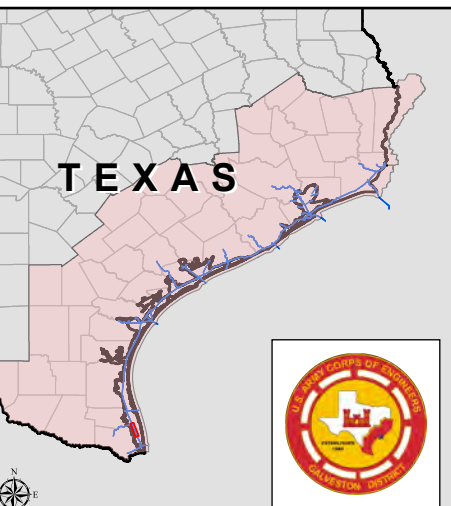
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



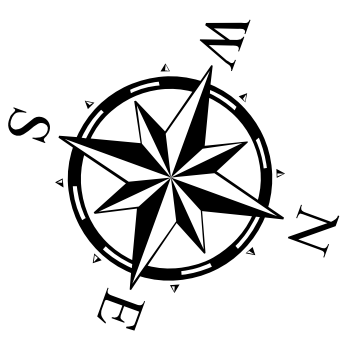
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 6 of 23                       | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| Additional Imagery info:                     |                                |



**Channel Features**

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

**Aids to Navigation**

- Green Side Aids
- Red Side Aids
- Lights

**MLLW**

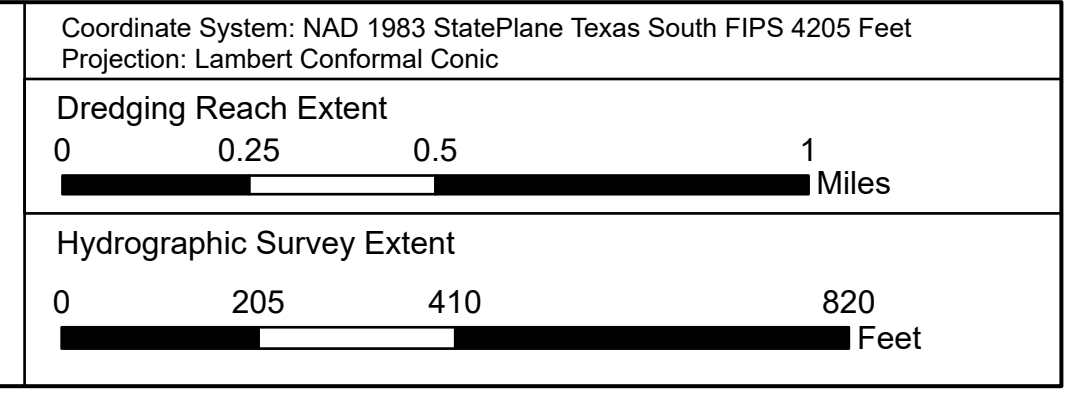
|       |       |       |       |        |         |         |         |      |
|-------|-------|-------|-------|--------|---------|---------|---------|------|
| 0 - 3 | 3 - 5 | 5 - 7 | 7 - 9 | 9 - 11 | 11 - 13 | 13 - 15 | 15 - 17 | < 17 |
|-------|-------|-------|-------|--------|---------|---------|---------|------|

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Additional Combined Survey Dates and Stationing:  
COMB\_SURV\_INFO\_HERE



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

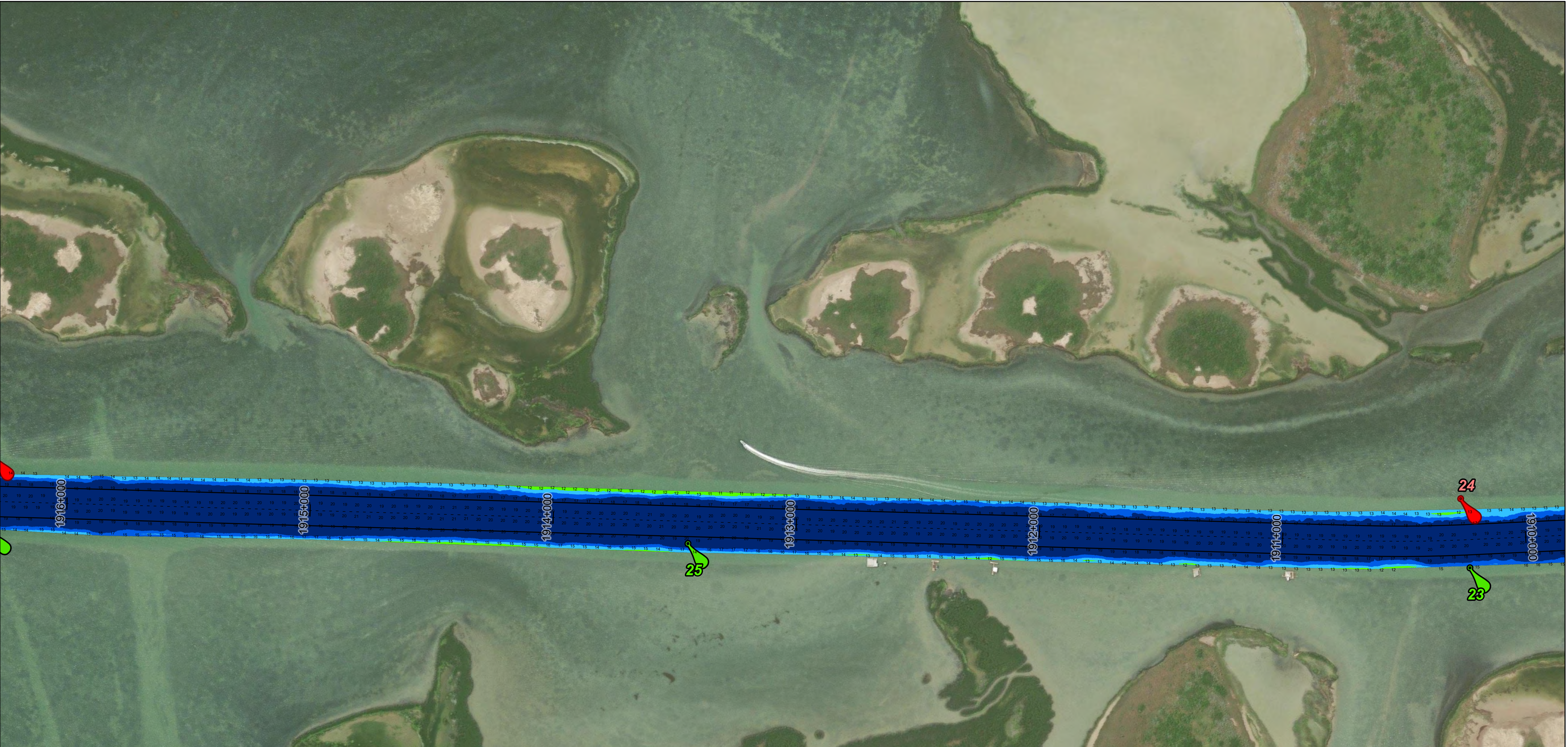
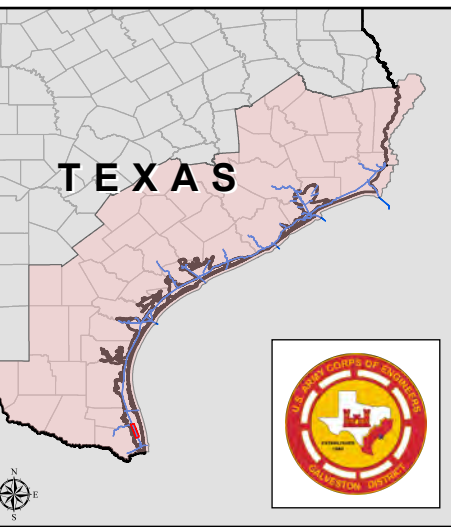
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**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



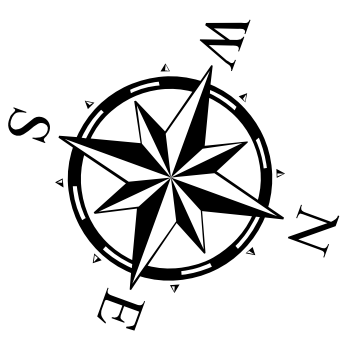
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 7 of 23                       | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| 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 |
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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**

0 0.25 0.5 1 Miles

**Hydrographic Survey Extent**

0 205 410 820 Feet

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

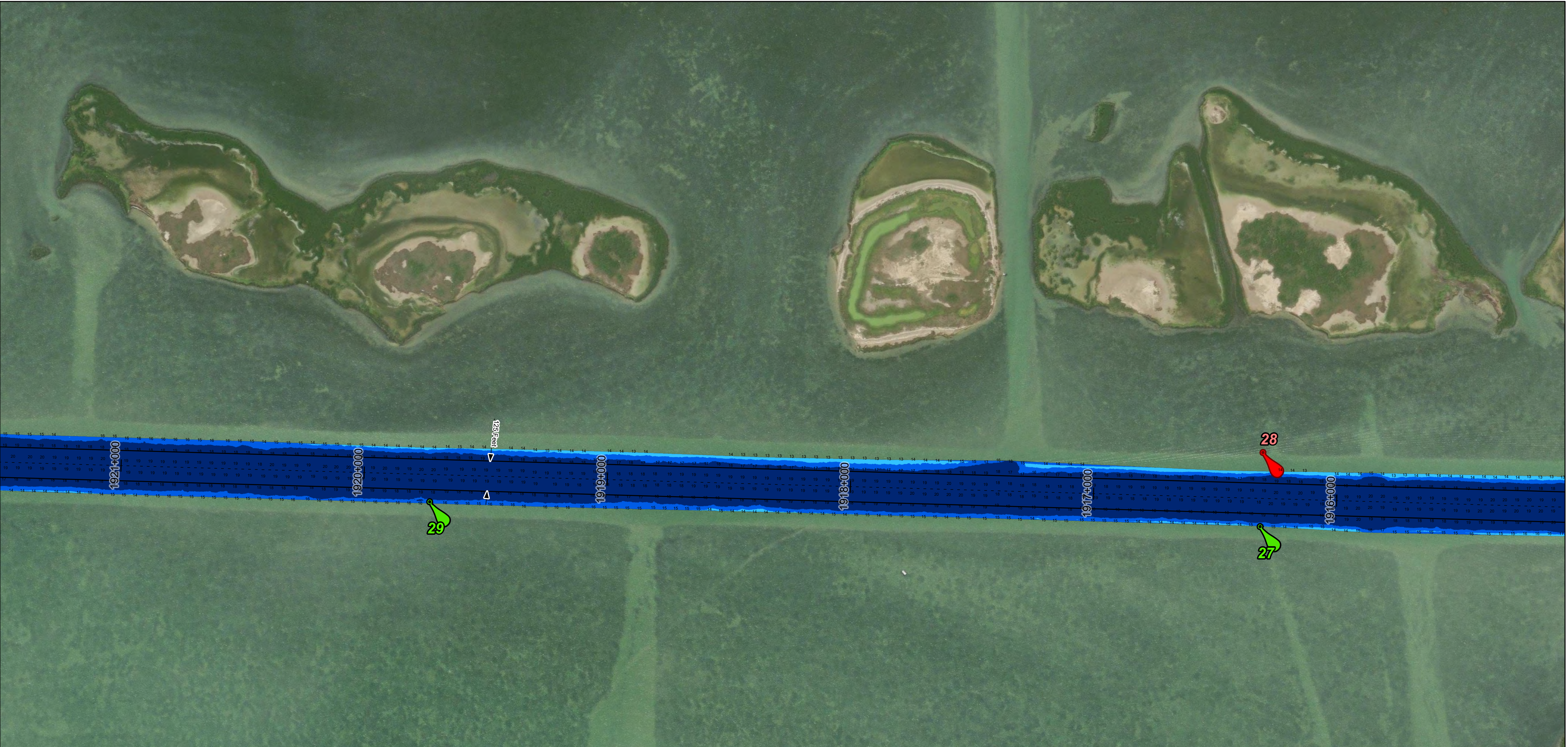
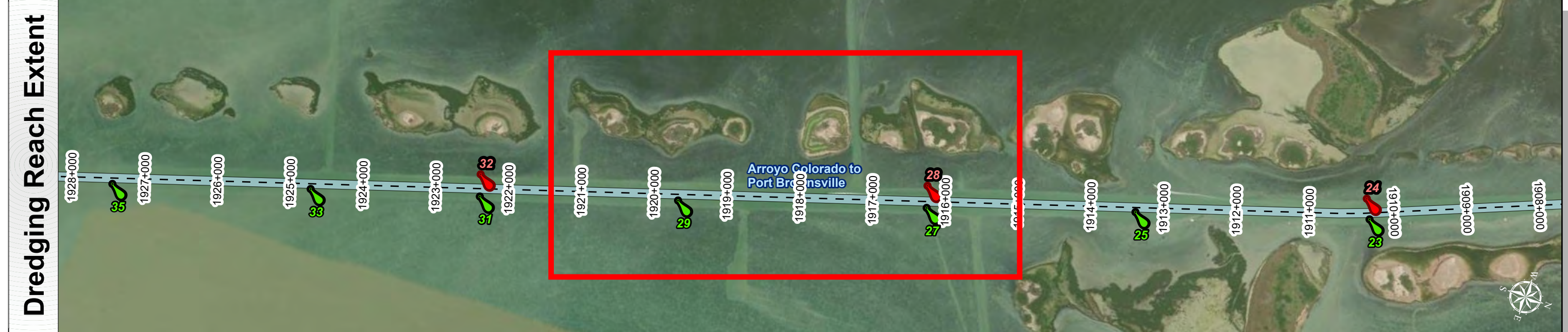
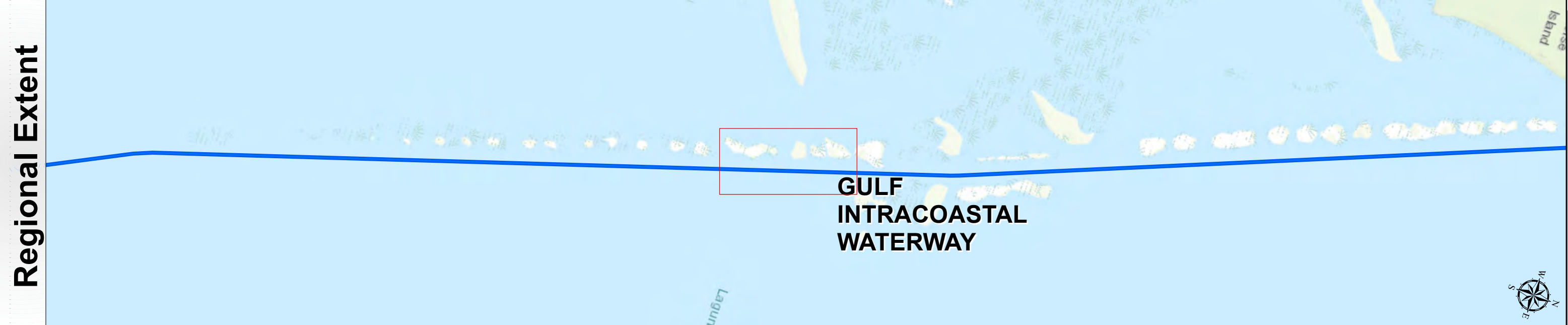
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



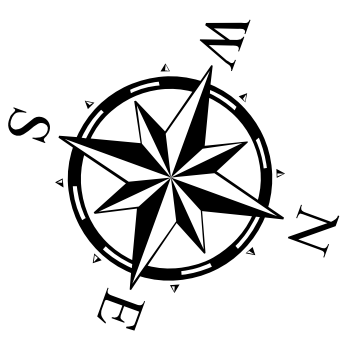
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 8 of 23                       | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| Additional Imagery info:                     |                                |



**Channel Features**

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

**Aids to Navigation**

- Green Side Aids
- Red Side Aids
- Lights

**MLLW**

|       |       |       |       |        |         |         |         |      |
|-------|-------|-------|-------|--------|---------|---------|---------|------|
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|-------|-------|-------|-------|--------|---------|---------|---------|------|

**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 er1110-1-8132.
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- For the most up to date information please check our website at: <http://www.svg.usace.army.mil/Missions/Navigation/HydrographicSurveys/>

Service Layer Credits: World Topographic Map, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA  
World Imagery Source: Esri, Maxar, Earthstar, Geographics, and the GIS User Community  
World Imagery: Maxar, Microsoft

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

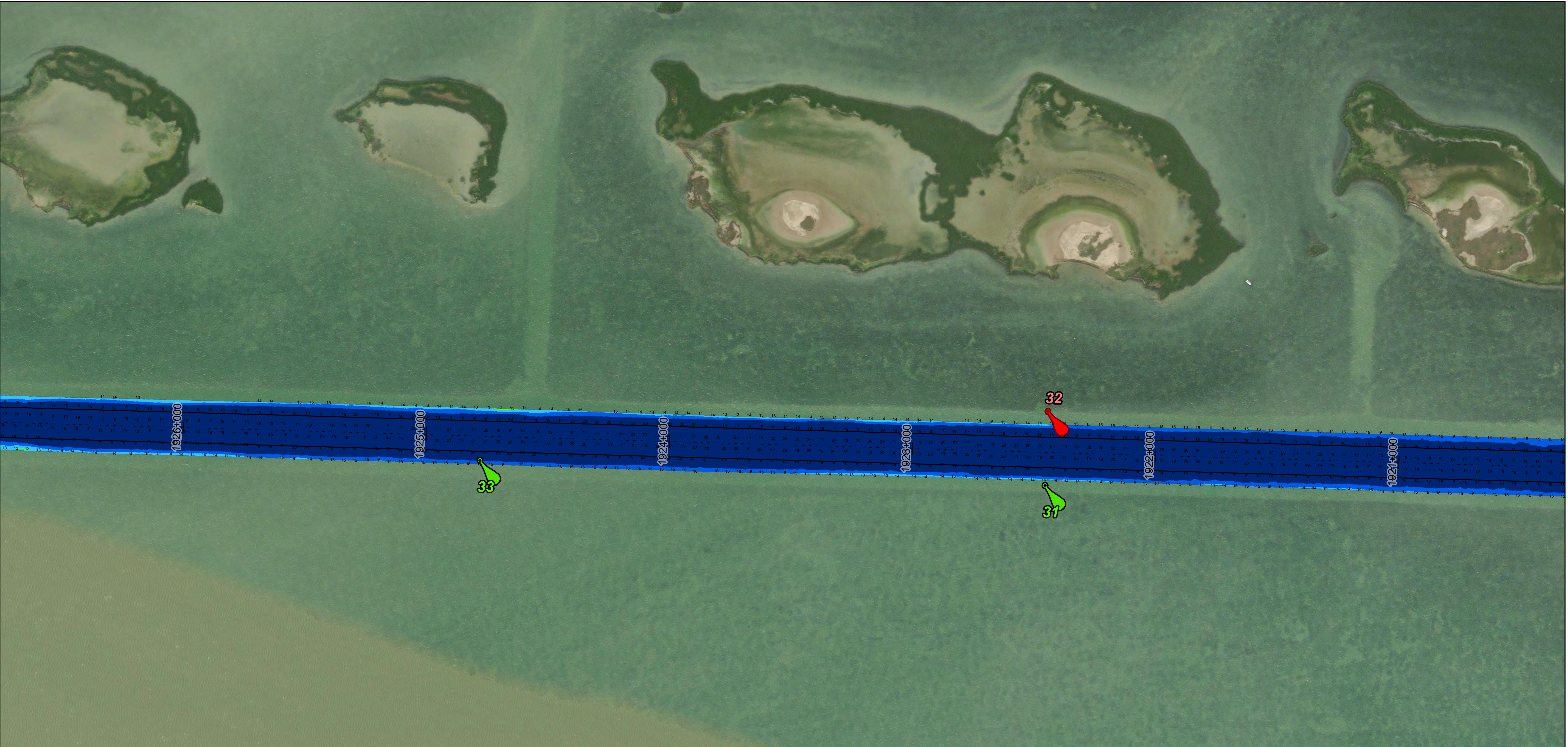
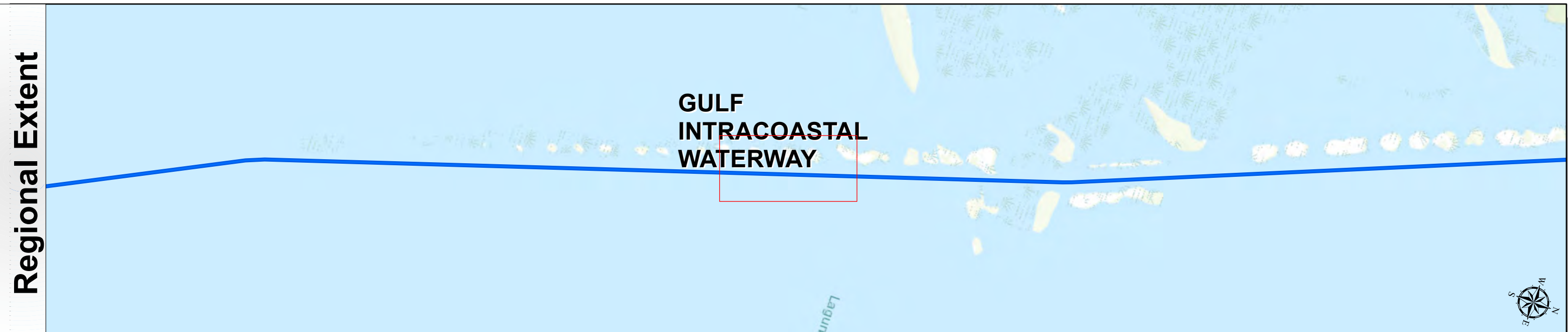
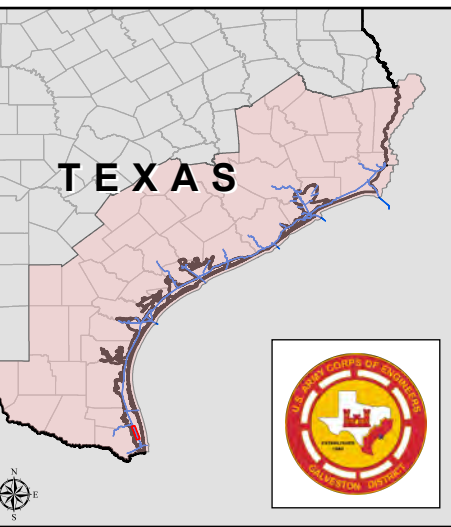
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



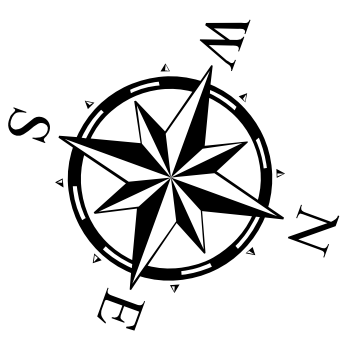
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 9 of 23                       | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| 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 |
|-------|-------|-------|-------|--------|---------|---------|---------|------|

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World Imagery: Source: Esri, Maxar, Earthstar, GeoGraphics, and the GIS User Community  
World Imagery: Maxar, Microsoft

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

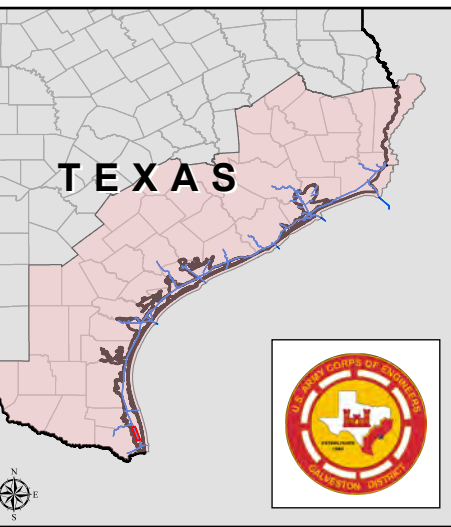
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



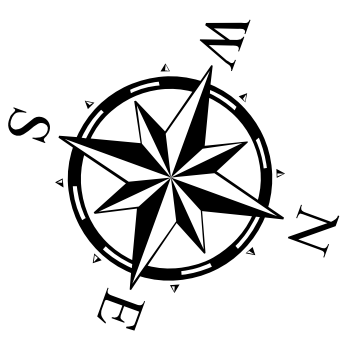
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 10 of 23                      | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| 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: Source: Esri, Maxar, Earthstar, GeoGraphics, and the GIS User Community  
World Imagery: Maxar, Microsoft

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

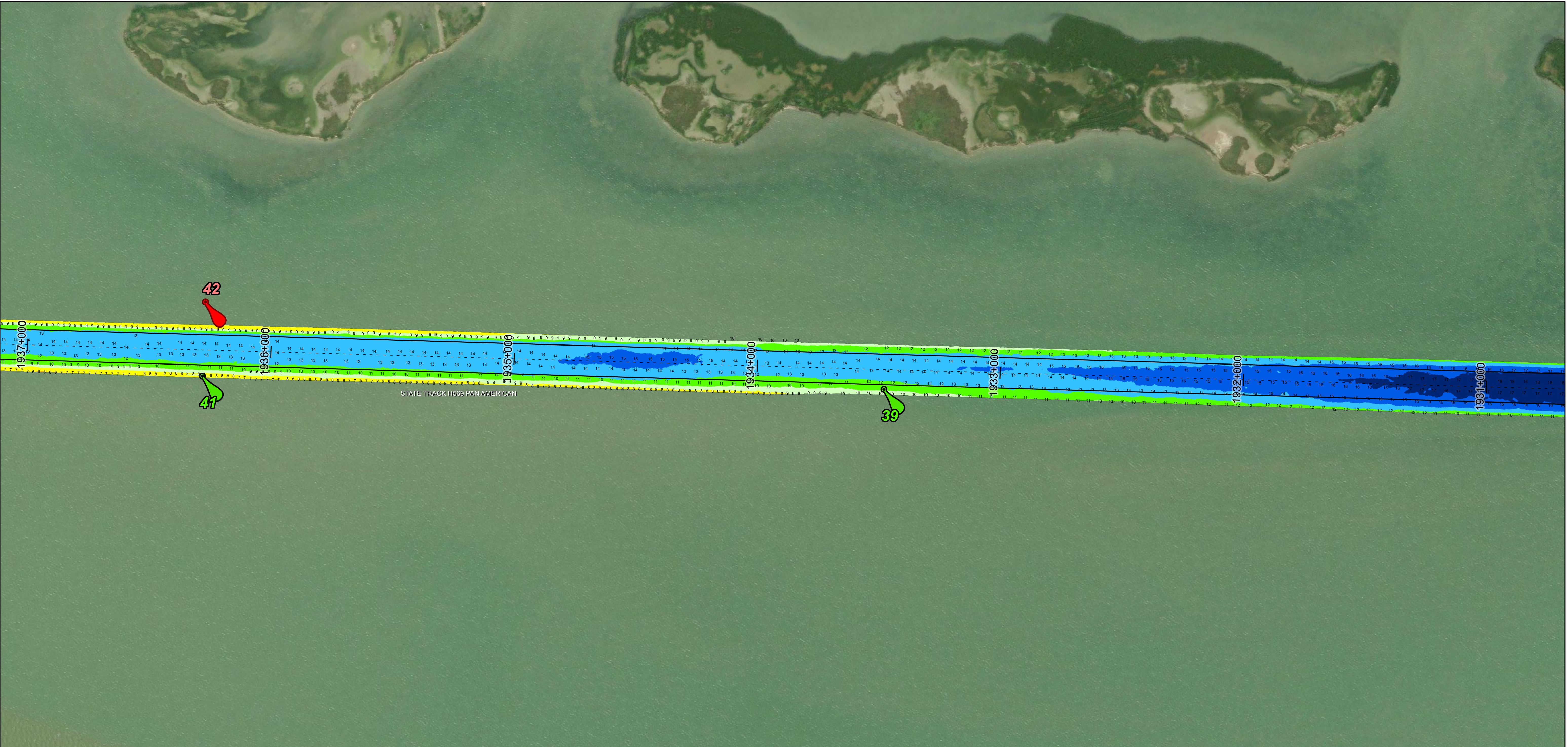
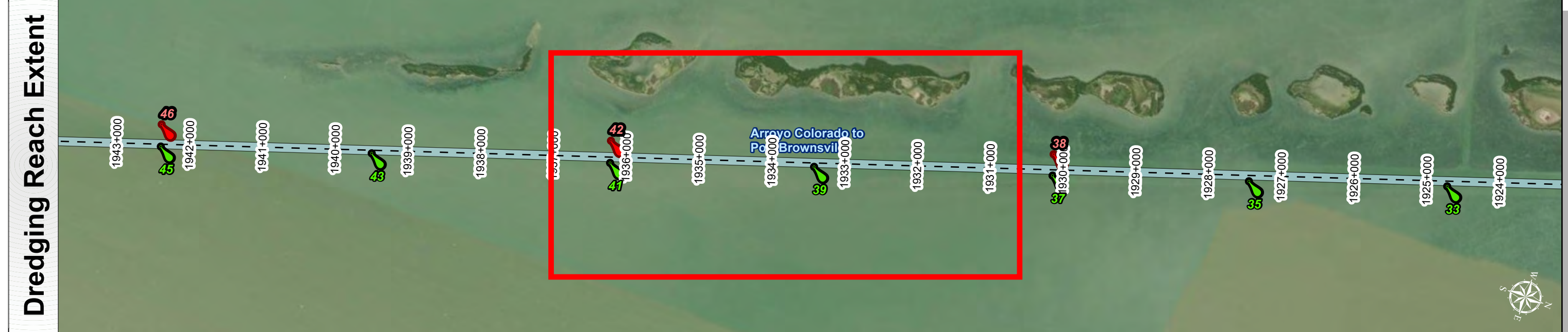
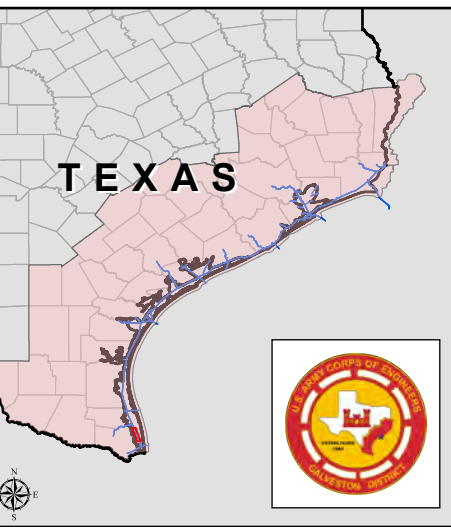
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



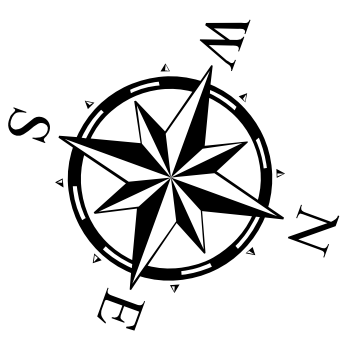
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 11 of 23                      | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| 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 |
|-------|-------|-------|-------|--------|---------|---------|---------|------|

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World Imagery: Source: Esri, Maxar, Earthstar, Geographics, and the GIS User Community  
World Imagery: Maxar, Microsoft

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

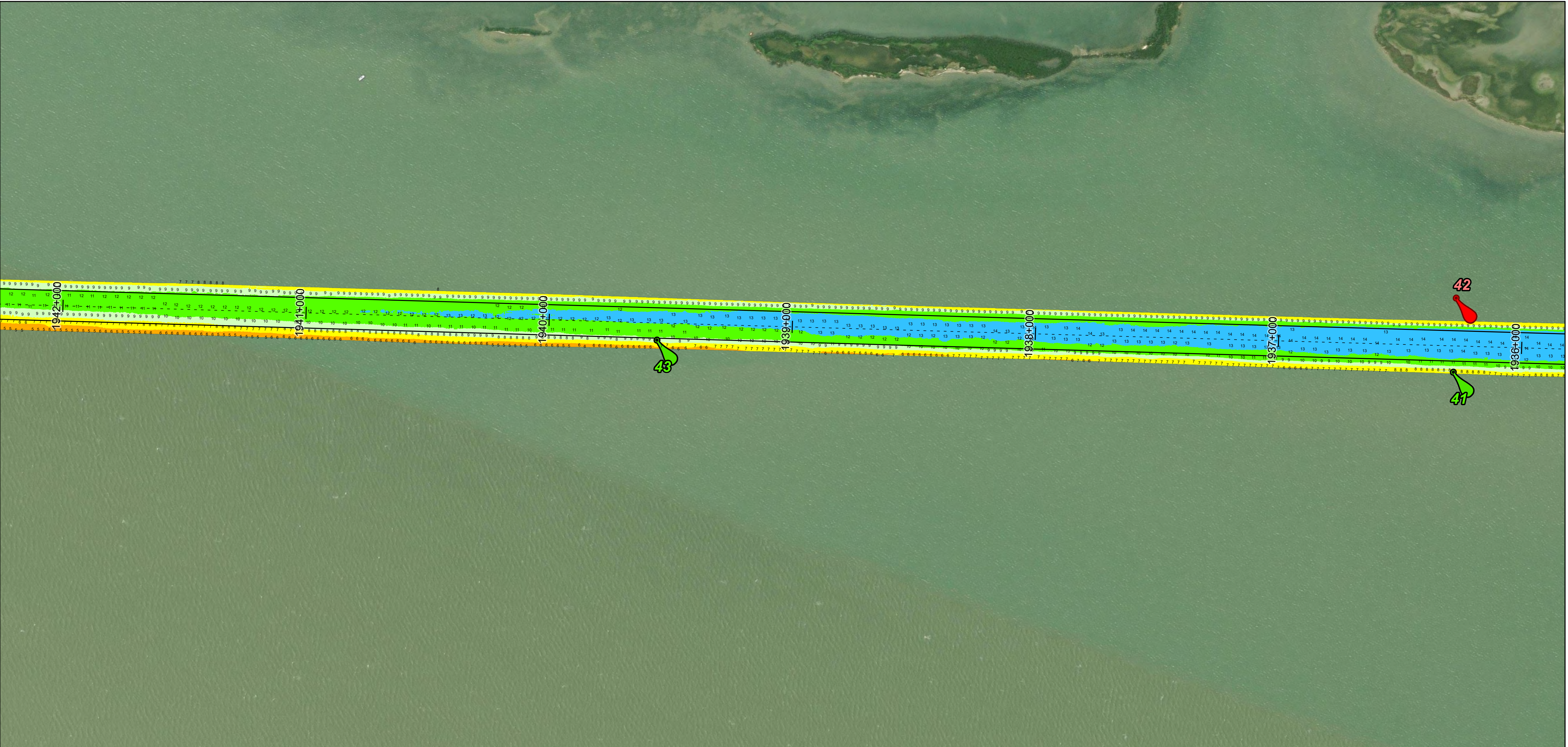
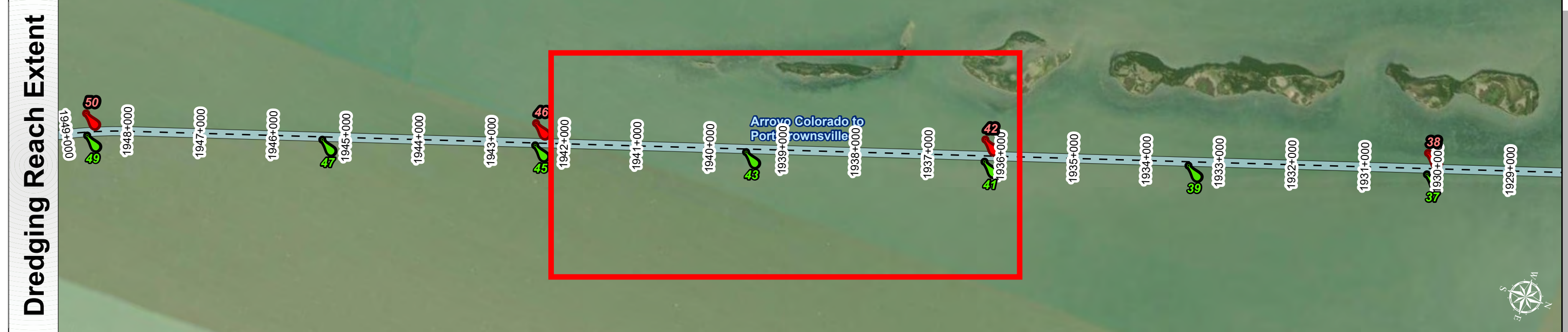
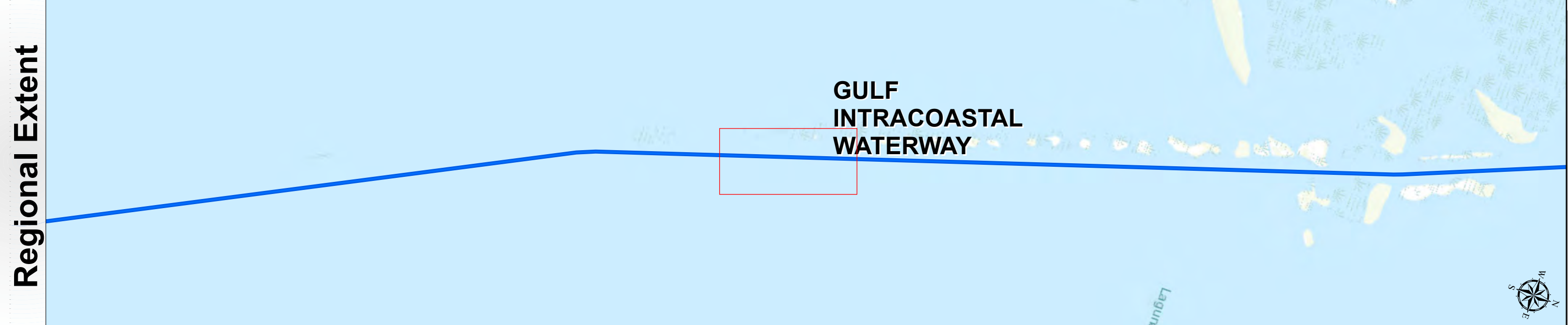
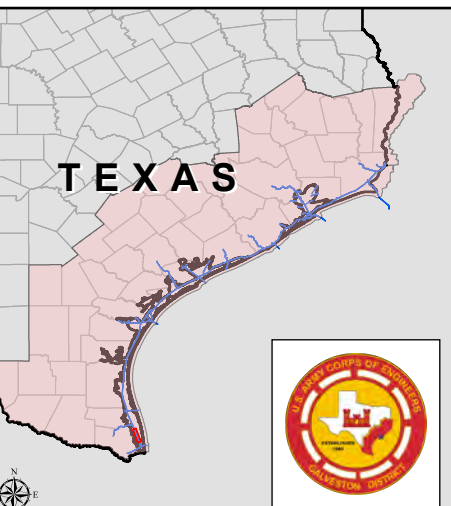
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



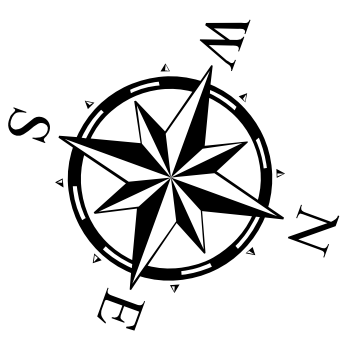
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 12 of 23                      | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| 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 |
|-----|-----|-----|-----|------|-------|-------|-------|-----|

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World Imagery: Maxar, Microsoft

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 0.25 0.5 1 Miles

**Hydrographic Survey Extent**

0 205 410 820 Feet

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

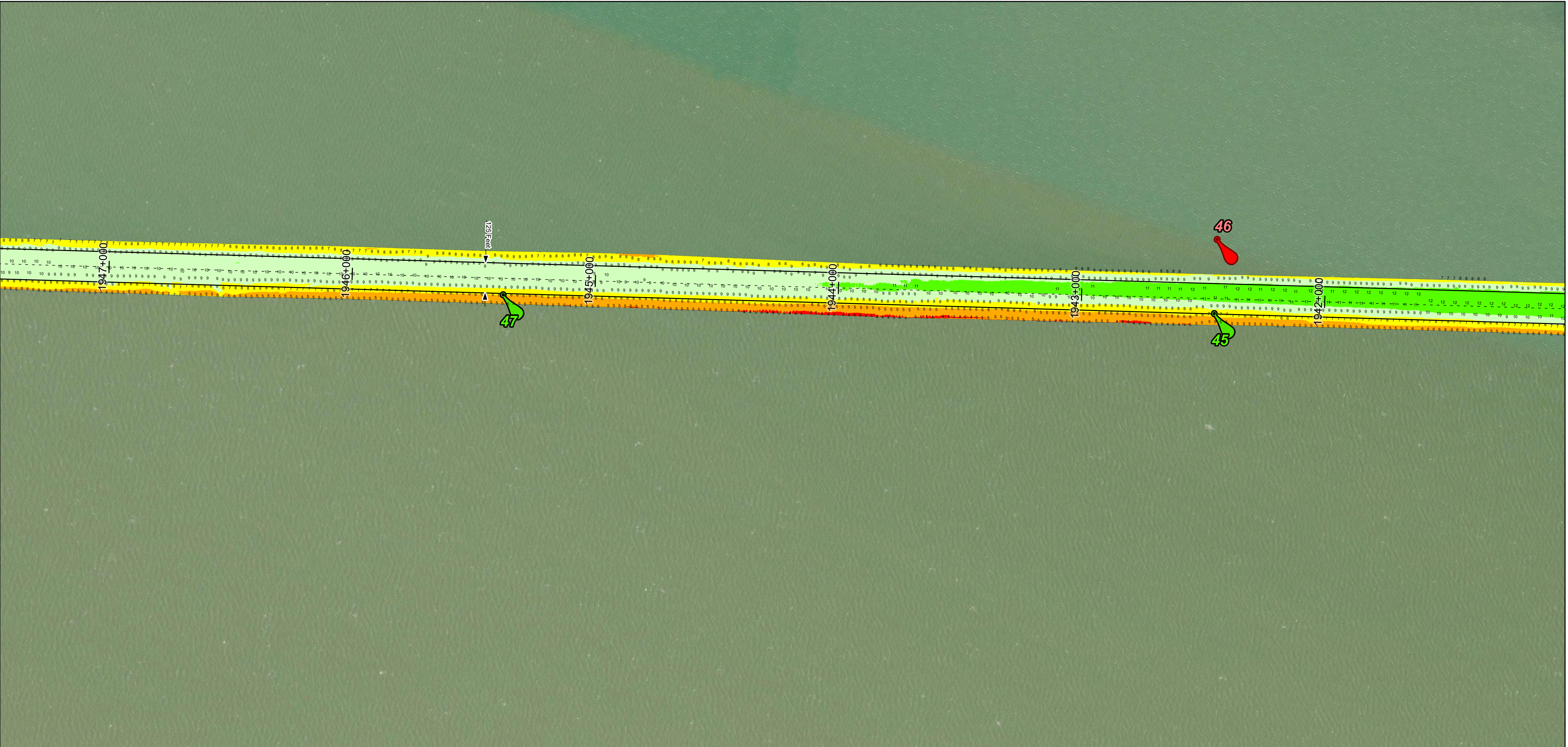
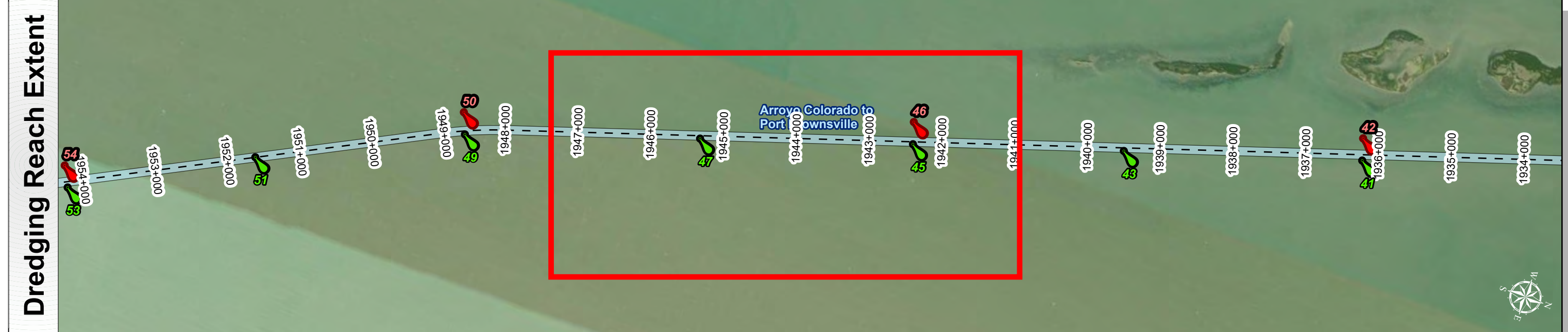
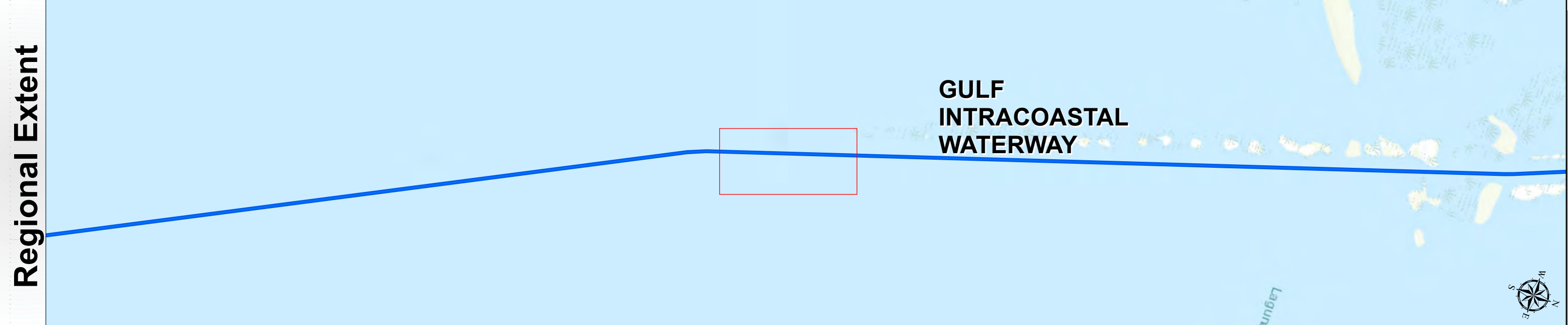
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



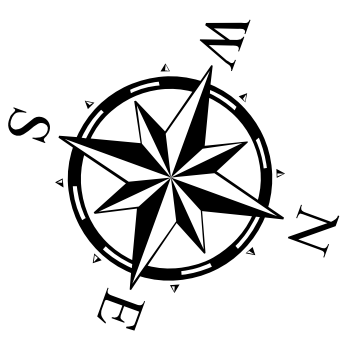
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



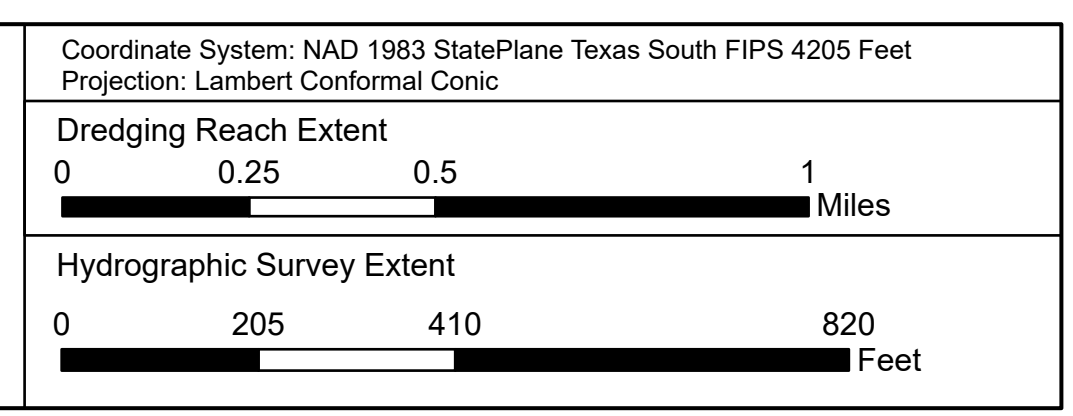
|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 13 of 23                      | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| Additional Imagery info:                     |                                |



| Channel Features   | Aids to Navigation   | MLLW   |
|--|--|--|
| <ul style="list-style-type: none"> <li>Channel Center Line</li> <li>Channel Toe</li> <li>Channel Dimensions</li> </ul> | <ul style="list-style-type: none"> <li>Green Side Aids</li> <li>Red Side Aids</li> <li>Lights</li> </ul> | <ul style="list-style-type: none"> <li>0 - 3</li> <li>3 - 5</li> <li>5 - 7</li> <li>7 - 9</li> <li>9 - 11</li> <li>11 - 13</li> <li>13 - 15</li> <li>15 - 17</li> <li>&lt; 17</li> </ul> |

**NOTES:**  
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 World Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community  
 World Imagery: Maxar, Microsoft

Additional Combined Survey Dates and Stationing:  
 COMB\_SURV\_INFO\_HERE



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

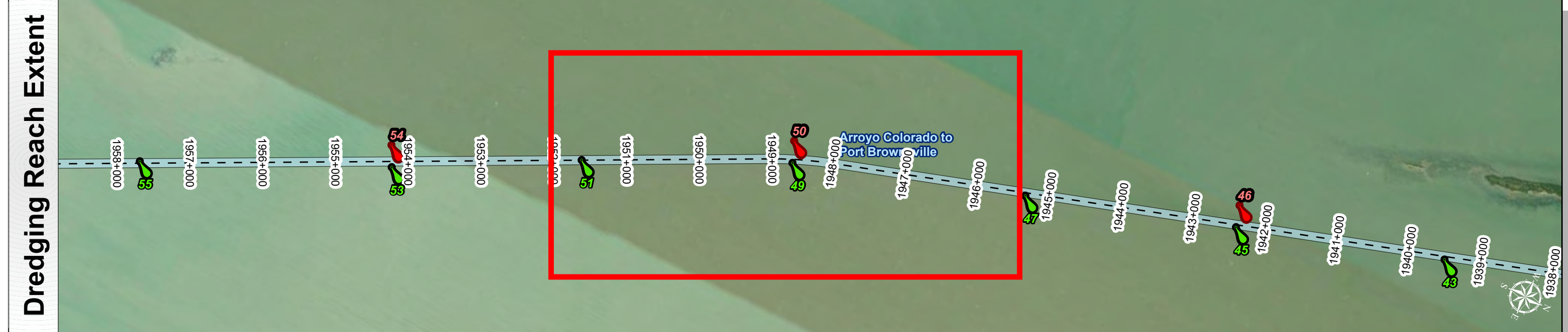
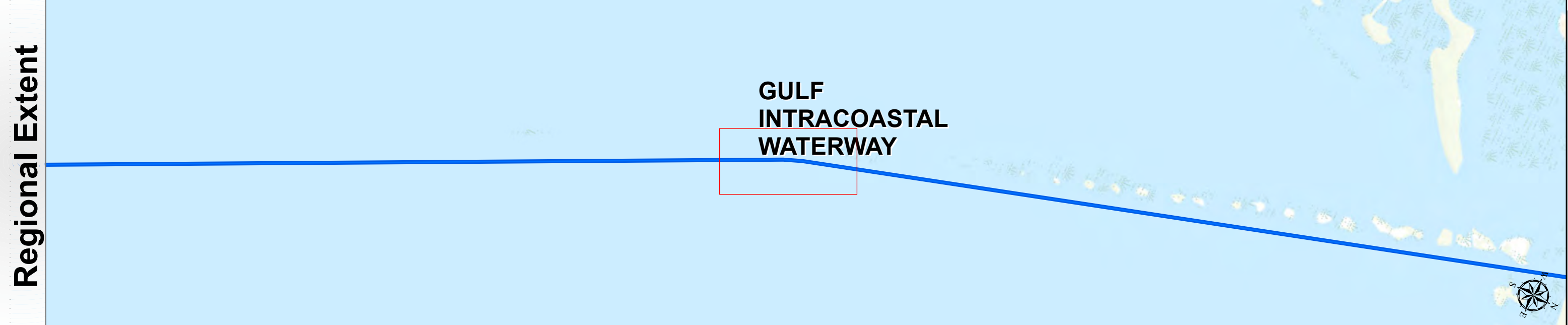
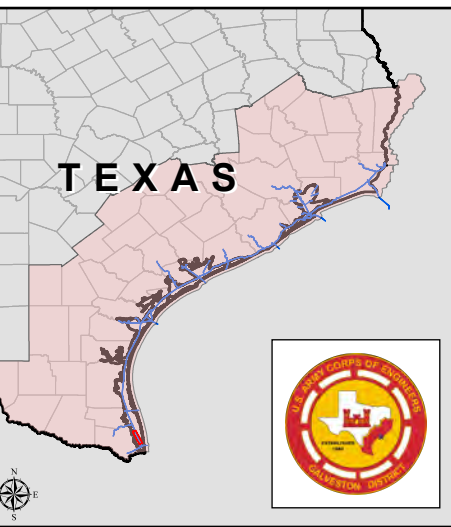
**Station: 1878+700 to 1999+277**  
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 Arroyo Colorado to Port Brownsville



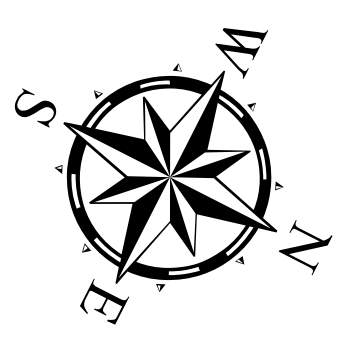
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 14 of 23                      | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| 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 |
|-------|-------|-------|-------|--------|---------|---------|---------|------|

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World Imagery: Source: Esri, Maxar, Earthstar, Geographics, and the GIS User Community  
World Imagery: Maxar, Microsoft

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

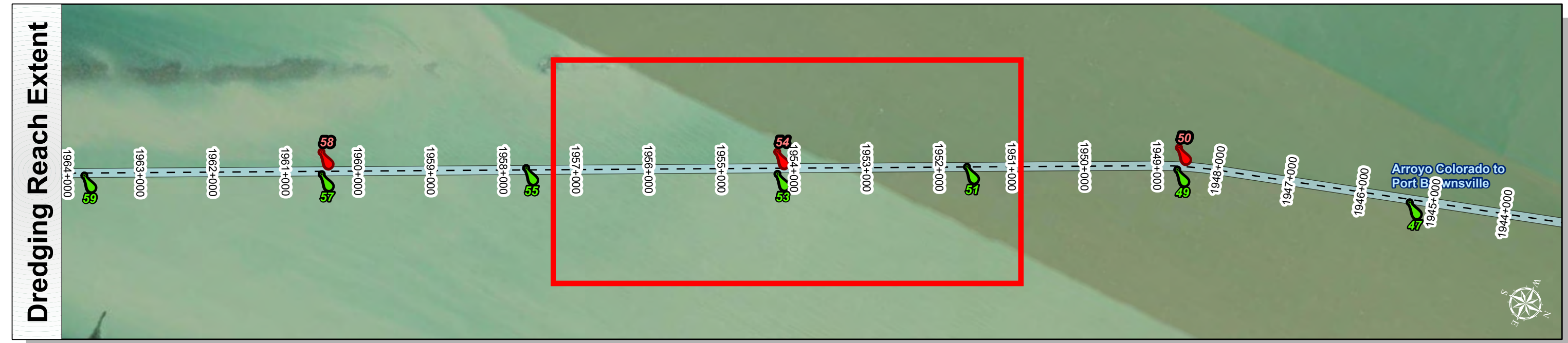
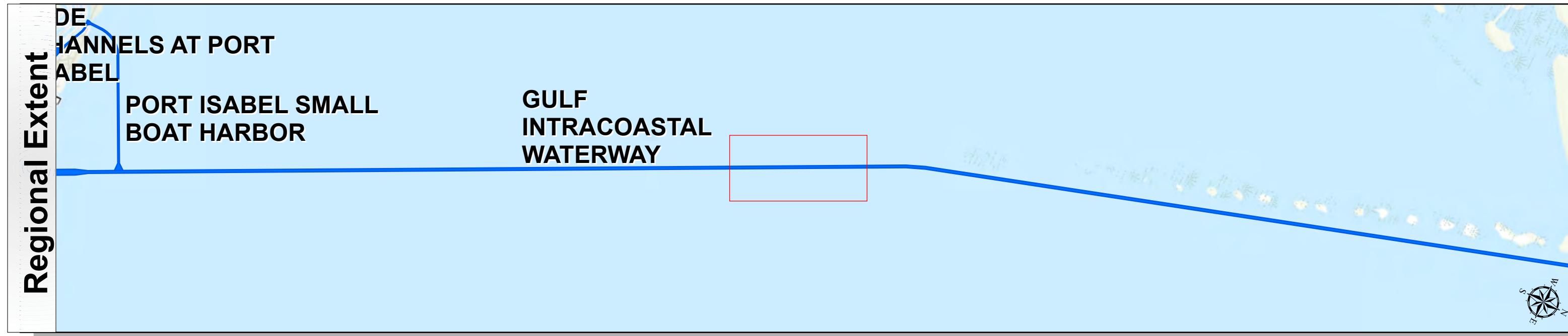
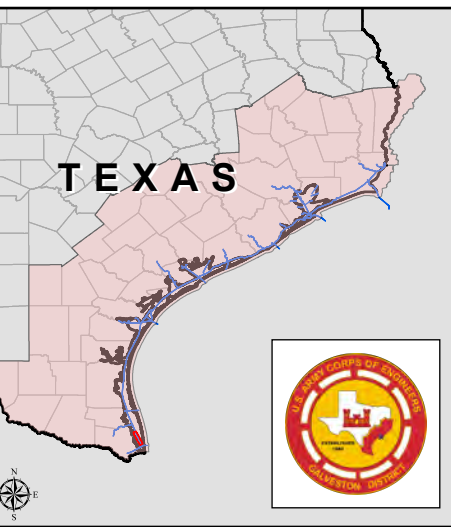
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



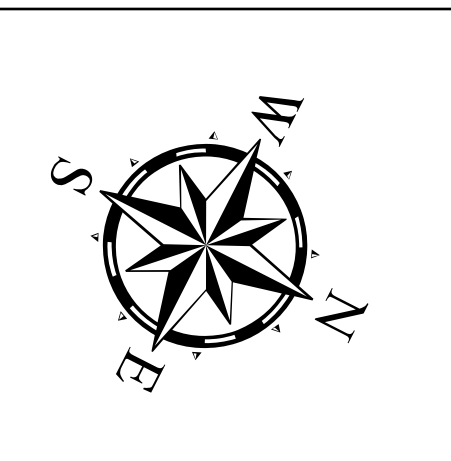
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 15 of 23                      | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| 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 |
|-----|-----|-----|-----|------|-------|-------|-------|-----|

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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA  
World Imagery: Source: Esri, Maxar, Earthstar, Geographics, and the GIS User Community  
World Imagery: Maxar, Microsoft

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 0.25 0.5 1 Miles

**Hydrographic Survey Extent**

0 205 410 820 Feet

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

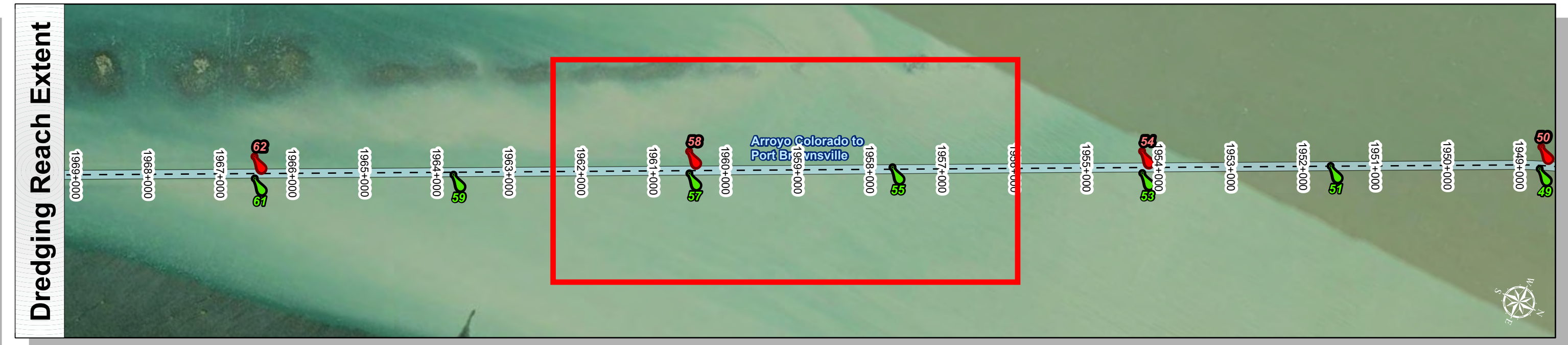
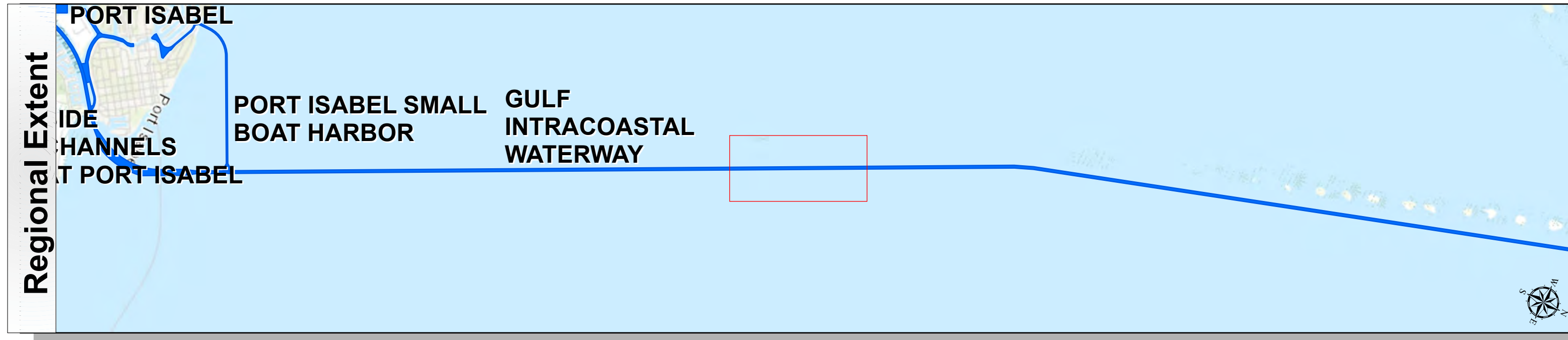
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



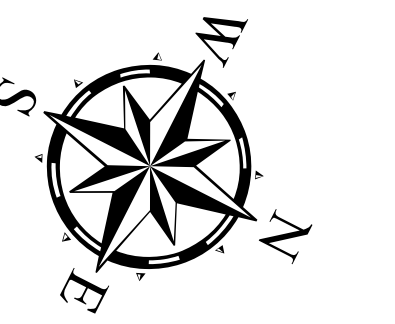
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 16 of 23                      | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhmg                         | PDF Print Date: 4/25/2025      |
| 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:**

- 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 er1110-4812.
- 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
- For the most up to date information please check our website at: <http://www.svg.usace.army.mil/Missions/Navigation/HydrographicSurveys/>

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA  
World Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community  
World Imagery: Maxar, Microsoft

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 0.25 0.5 1 Miles

**Hydrographic Survey Extent**

0 205 410 820 Feet

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

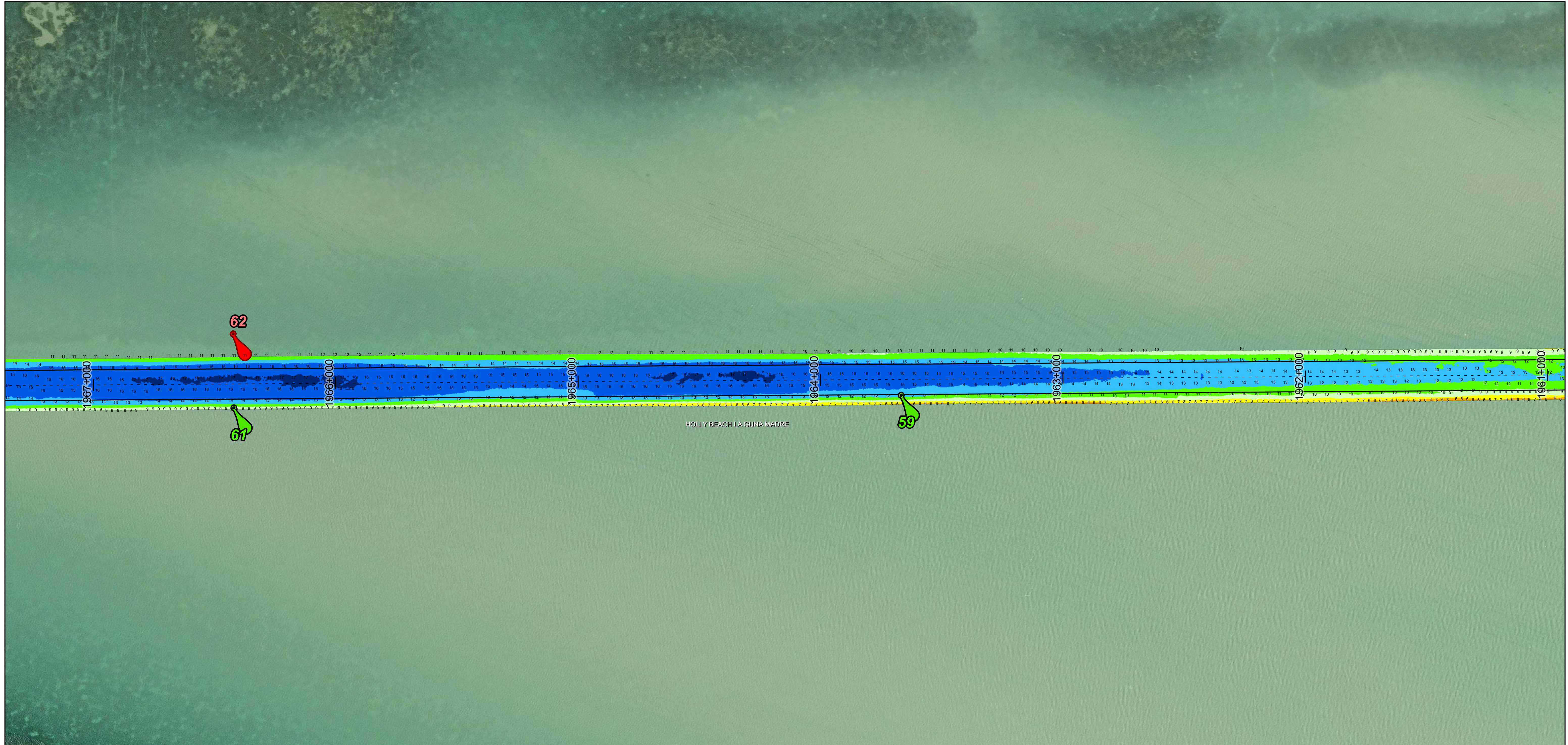
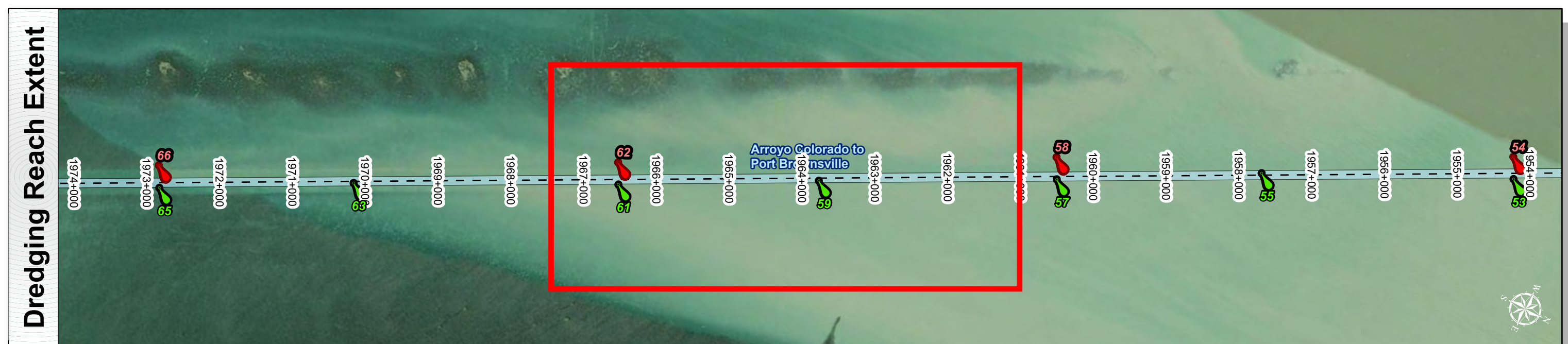
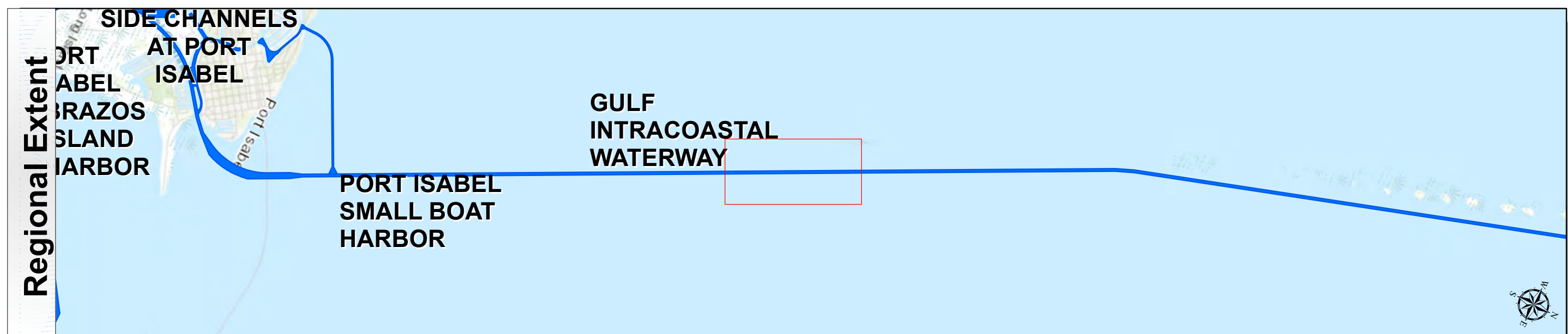
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



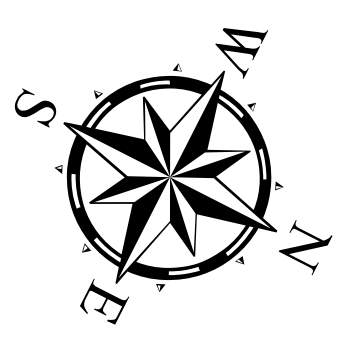
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 17 of 23                      | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| Additional Imagery info:                     |                                |



|   |   |   |
|---|---|---|
| <b>Channel Features</b><br>- - - Channel Center Line<br>— Channel Toe<br>↔ Channel Dimensions | <b>Aids to Navigation</b><br>Green Side Aids<br>Red Side Aids<br>Lights | <b>MLLW</b><br>0-3<br>3-5<br>5-7<br>7-9<br>9-11<br>11-13<br>13-15<br>15-17<br><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 47 CFR 11.110-1, §11.112.  
 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.svg.usace.army.mil/Missions/Navigation/HydrographicSurveys/>  
 Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA  
 World Imagery: Source: Esri, Maxar, Earthstar, Geographics, and the GIS User Community  
 World Imagery: Maxar, Microsoft

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 0.25 0.5 1 Miles

Hydrographic Survey Extent  
 0 205 410 820 Feet

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

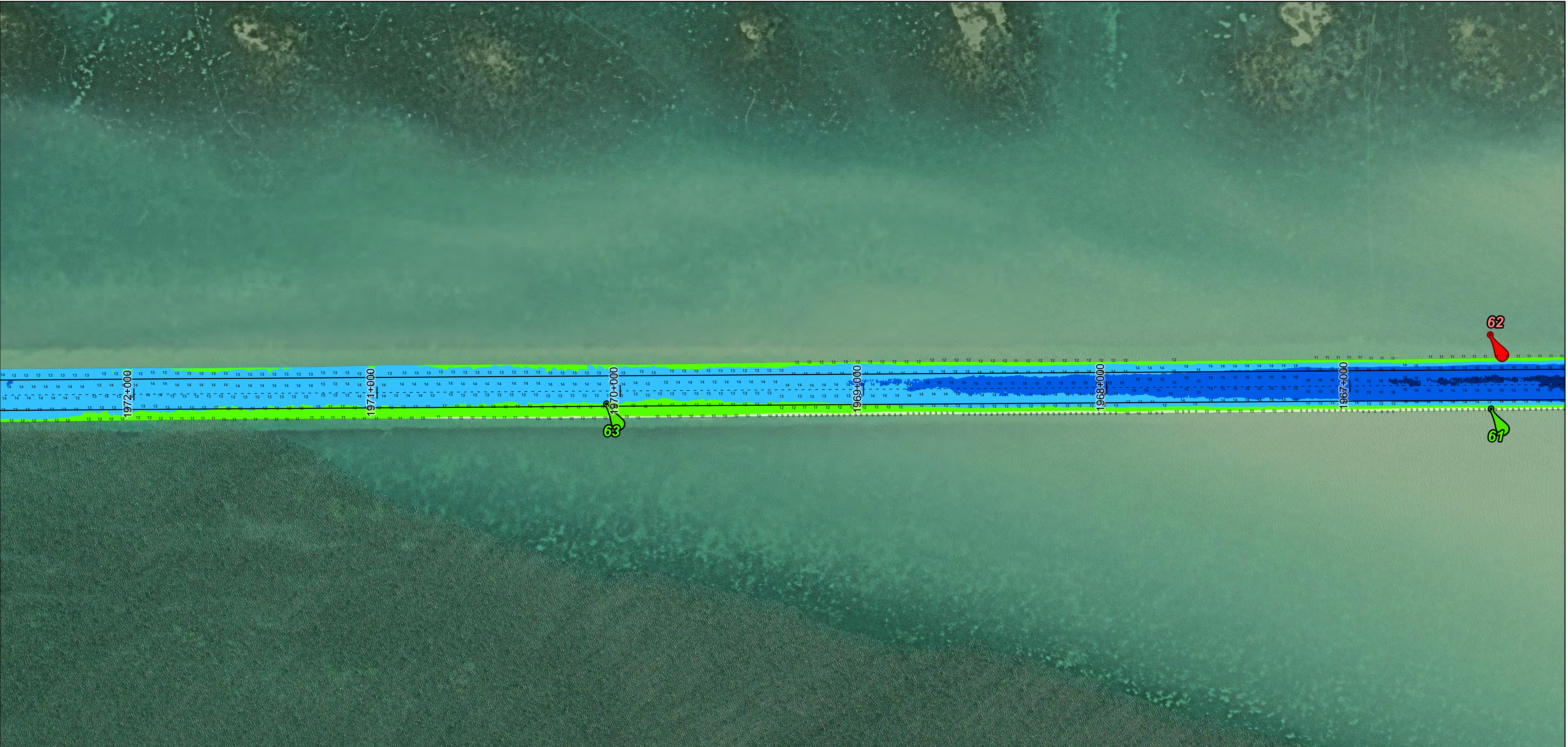
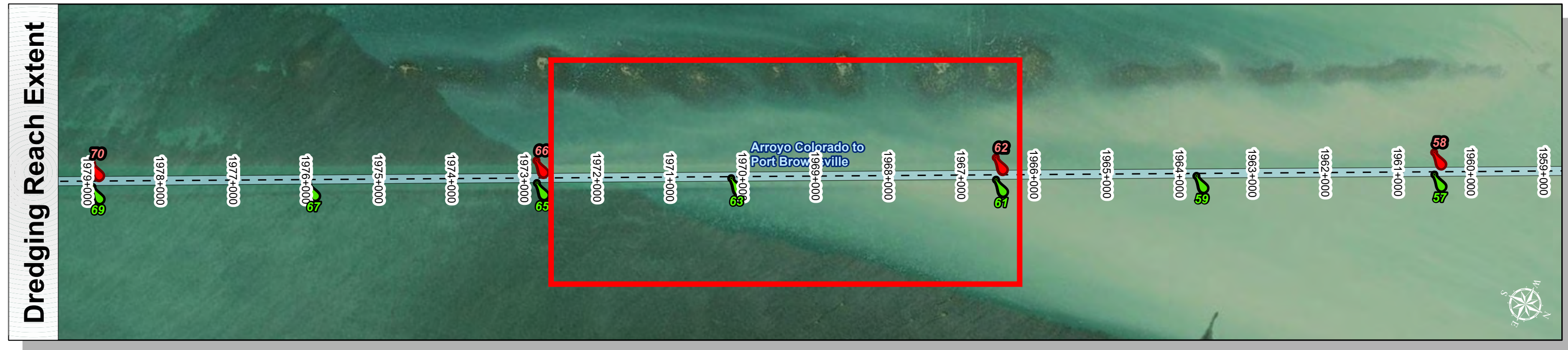
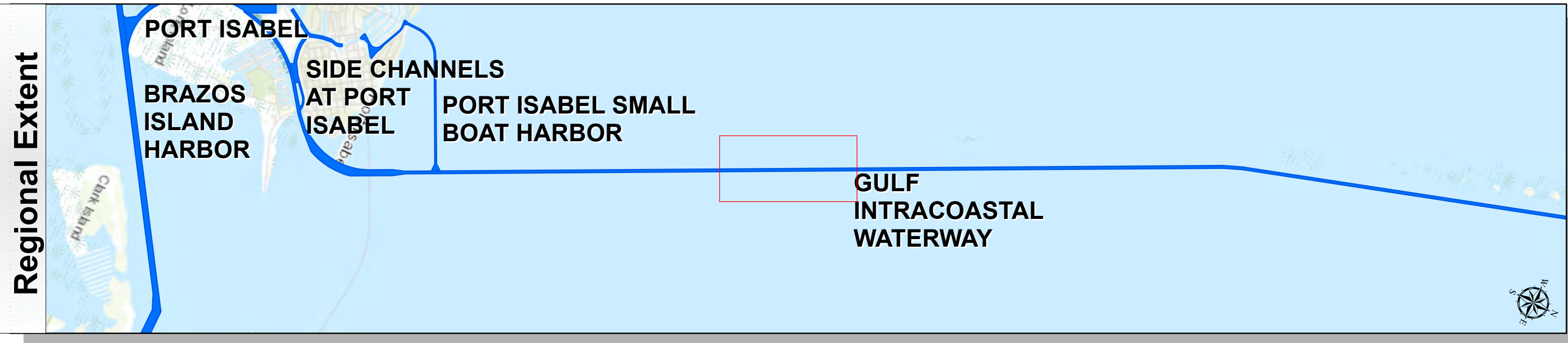
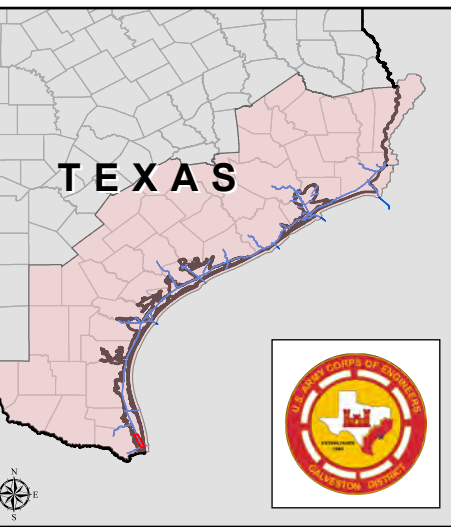
Station: 1878+700 to 1999+277  
 GULF INTRACOASTAL WATERWAY  
 Arroyo Colorado to Port Brownsville



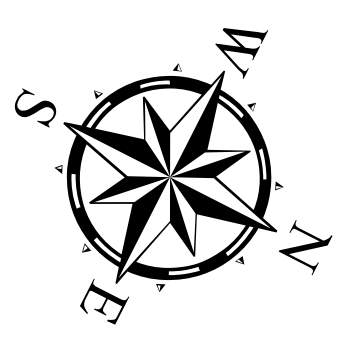
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 18 of 23                      | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| 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:**

- Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet.
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- For the most up to date information please check our website at: <http://www.svg.usace.army.mil/Missions/Navigation/HydrographicSurveys/>

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA  
World Imagery: Source: Esri, Maxar, Earthstar, GeoGraphics, and the GIS User Community  
World Imagery: Maxar, Microsoft

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 0.25 0.5 1 Miles

**Hydrographic Survey Extent**

0 205 410 820 Feet

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

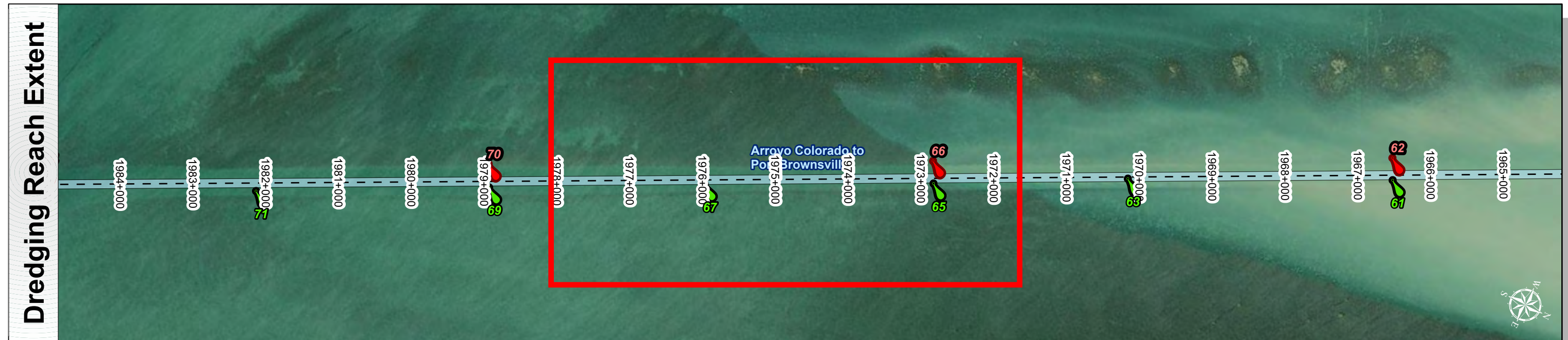
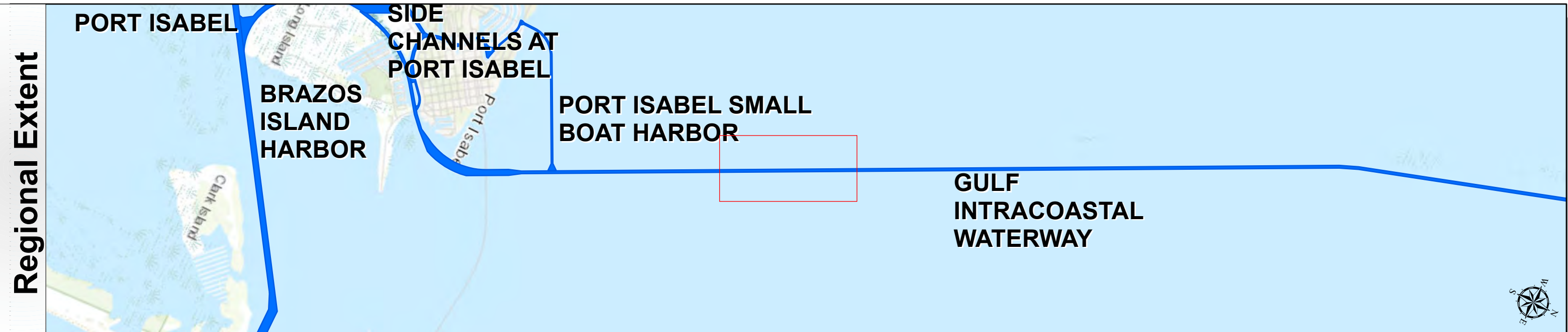
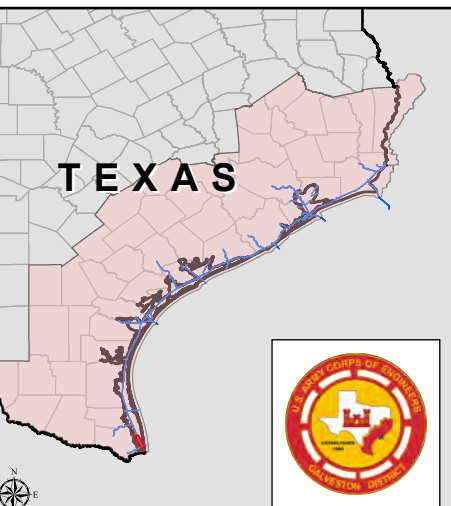
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



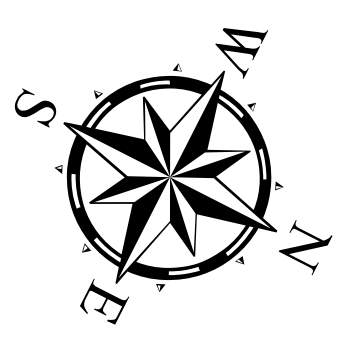
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                |
|--|--------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.       |
| Document Page: 19 of 23                      | Width Range: 125ft to 400ft    |
| Scale: 1:2,400                               | Side Slope Ratio: (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025      |
| Additional Imagery info:                     |                                |



| Channel Features   | Aids to Navigation   | MLLW |
|--|--|------|
| <ul style="list-style-type: none"> <li>--- Channel Center Line</li> <li>— Channel Toe</li> <li>↔ Channel Dimensions</li> </ul> | <ul style="list-style-type: none"> <li>Green Side Aids</li> <li>Red Side Aids</li> <li>Lights</li> </ul> |      |

NOTES:  
 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet.  
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 Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA  
 World Imagery: Source: Esri, Maxar, Earthstar, GeoGraphics, and the GIS User Community  
 World Imagery: Maxar, Microsoft

Additional Combined Survey Dates and Stationing:  
 COMB\_SURV\_INFO\_HERE

| Dredging Reach Extent      |
|----------------------------|
| 0 0.25 0.5 1 Miles         |
| Hydrographic Survey Extent |
| 0 205 410 820 Feet         |

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

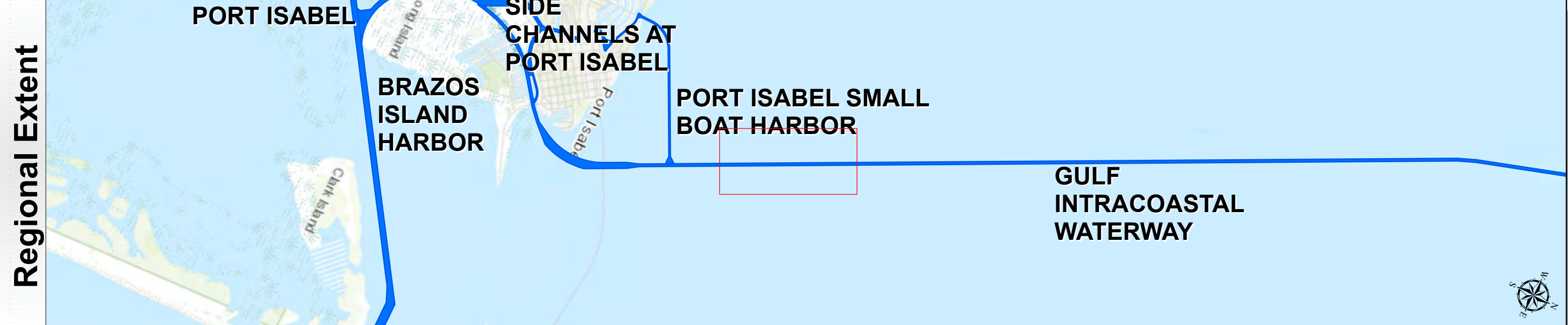
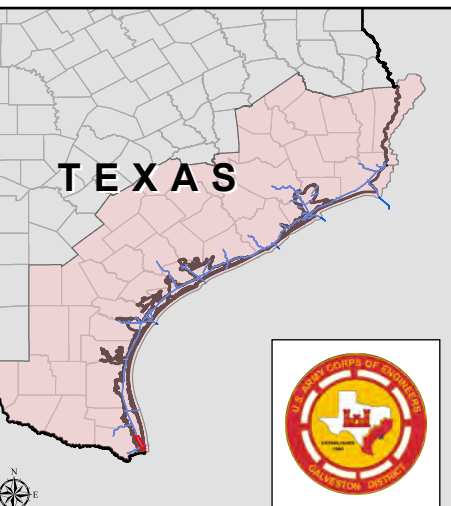
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
 Arroyo Colorado to Port Brownsville



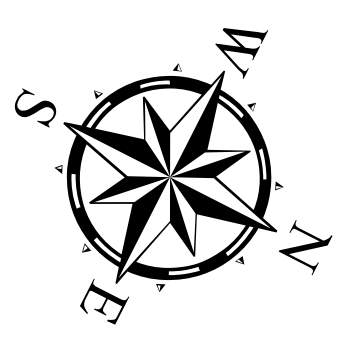
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                    |
|--|------------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.           |
| Document Page: 20 of 23                      | Width Range: 125ft to 400ft        |
| Scale: 1:2,400                               | Side Slope Ratio: 1:3 (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025          |
| Additional Imagery info:                     |                                    |



| Channel Features   | Aids to Navigation   | MLLW   |
|--|--|--|
| <ul style="list-style-type: none"> <li>Channel Center Line</li> <li>Channel Toe</li> <li>Channel Dimensions</li> </ul> | <ul style="list-style-type: none"> <li>Green Side Aids</li> <li>Red Side Aids</li> <li>Lights</li> </ul> | <ul style="list-style-type: none"> <li>0 - 3</li> <li>3 - 5</li> <li>5 - 7</li> <li>7 - 9</li> <li>9 - 11</li> <li>11 - 13</li> <li>13 - 15</li> <li>15 - 17</li> <li>&lt; 17</li> </ul> |

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 World Imagery: Source: Esri, Maxar, Earthstar, Geographics, and the GIS User Community  
 World Imagery: Maxar, Microsoft

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 0.25 0.5 1 Miles

Hydrographic Survey Extent  
 0 205 410 820 Feet

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

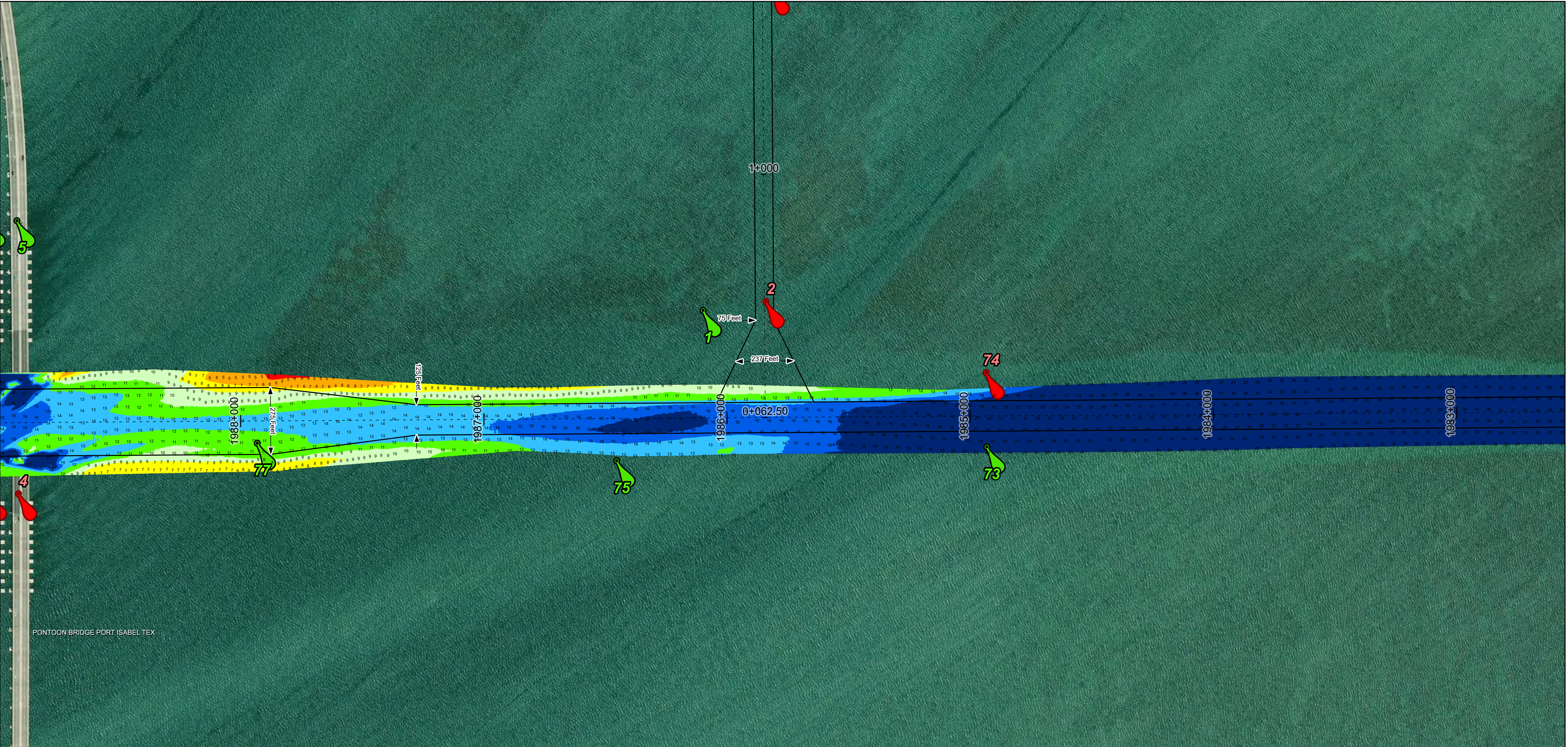
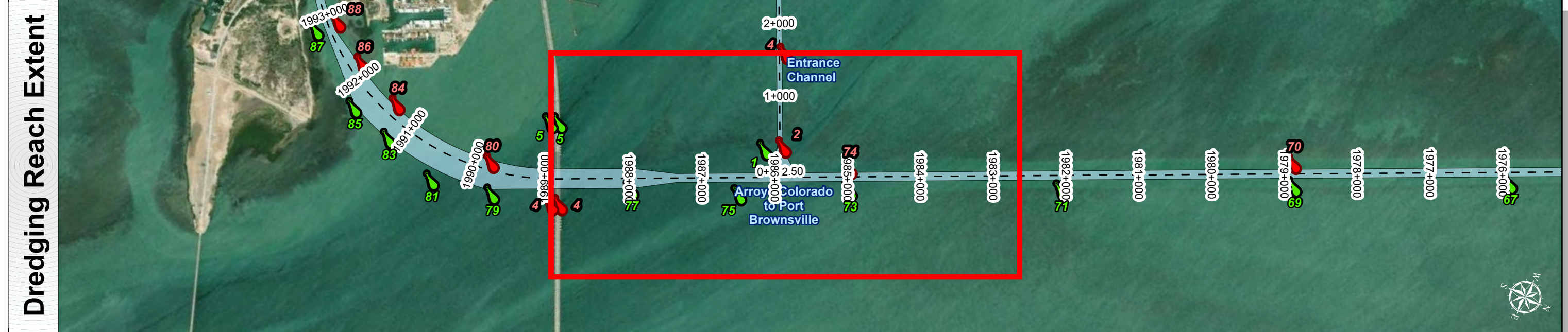
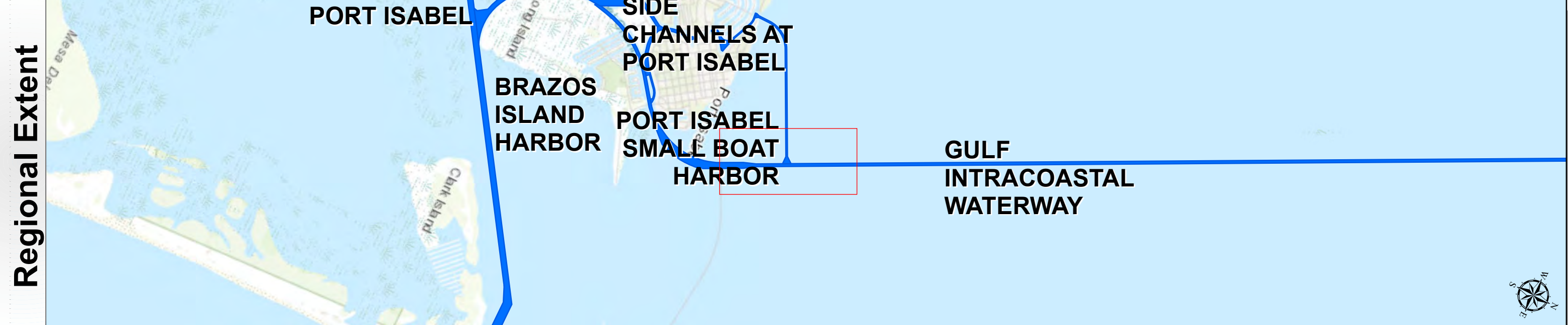
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
 Arroyo Colorado to Port Brownsville



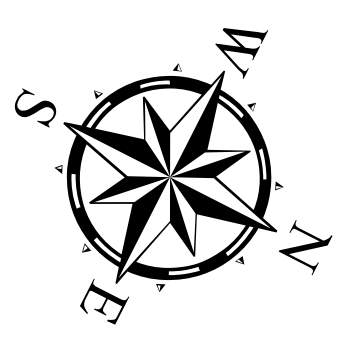
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                    |
|--|------------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.           |
| Document Page: 21 of 23                      | Width Range: 125ft to 400ft        |
| Scale: 1:2,400                               | Side Slope Ratio: 1:3 (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025          |
| 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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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA  
World Imagery: Source: Esri, Maxar, Earthstar, Geographics, and the GIS User Community  
World Imagery: Maxar, Microsoft

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

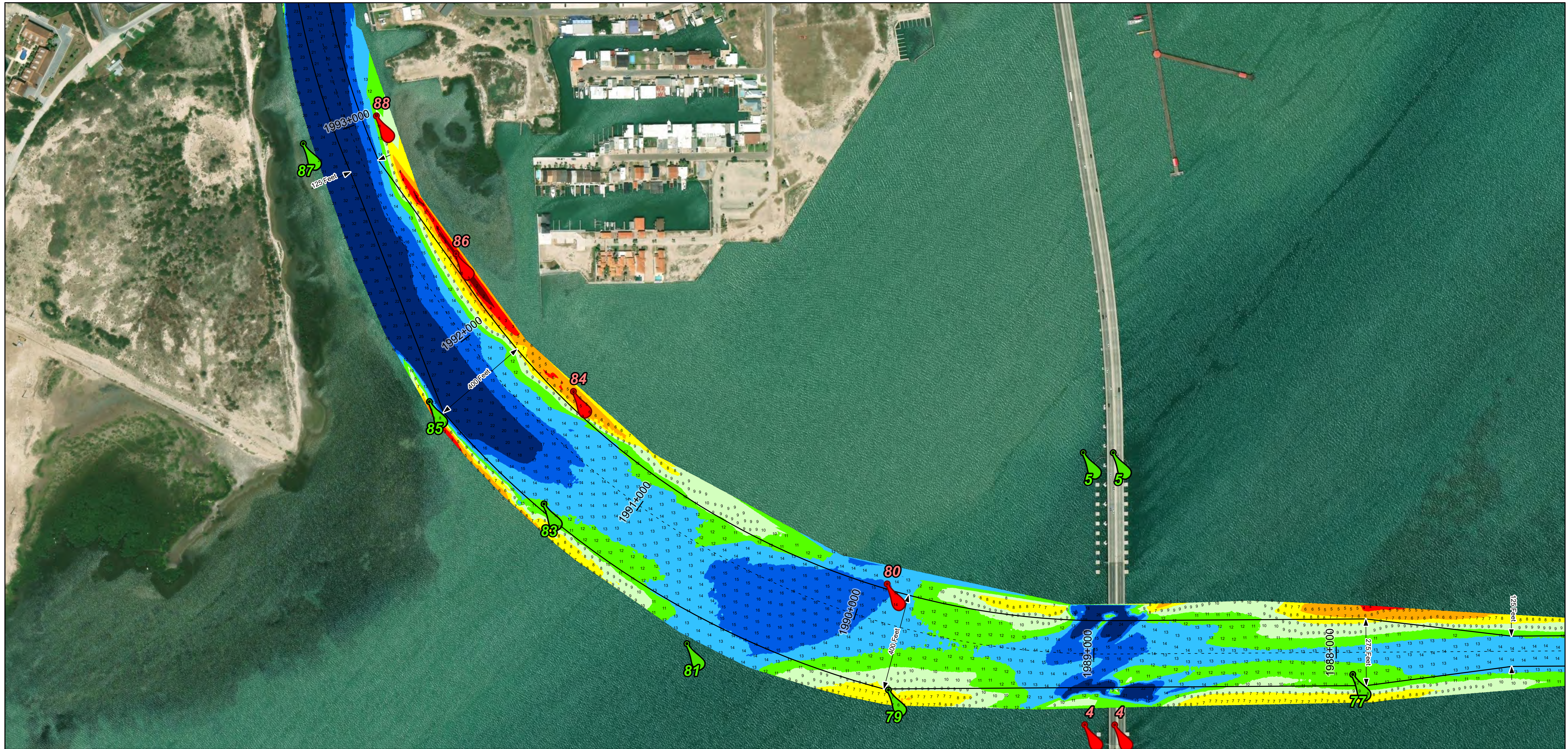
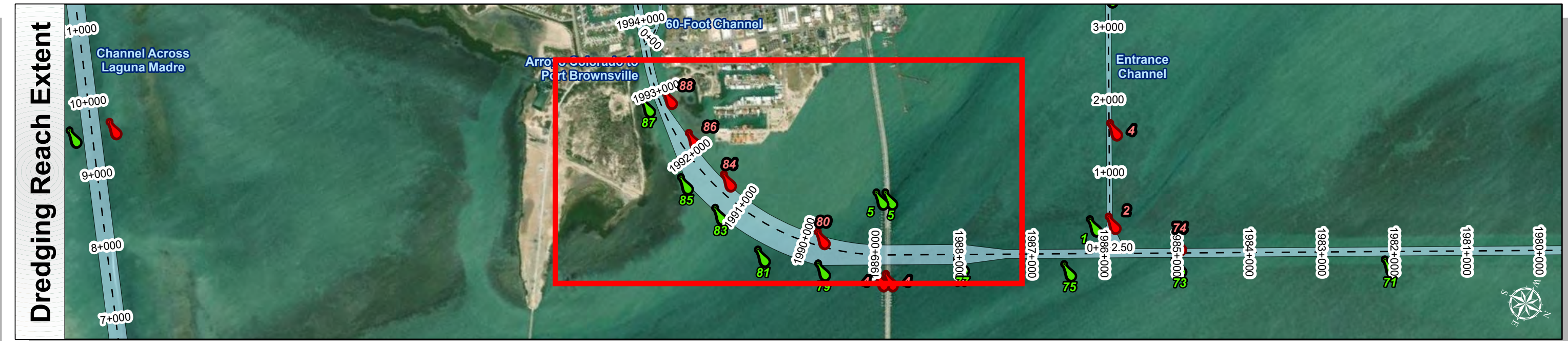
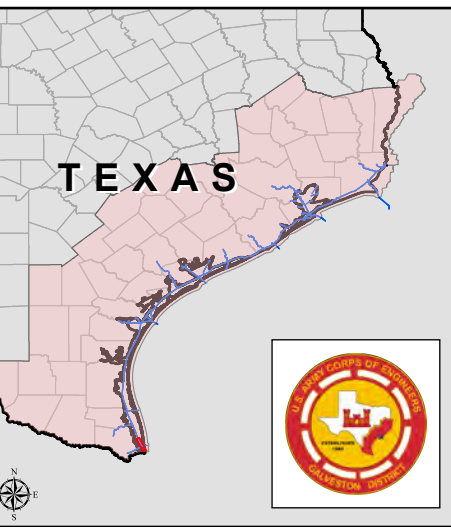
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



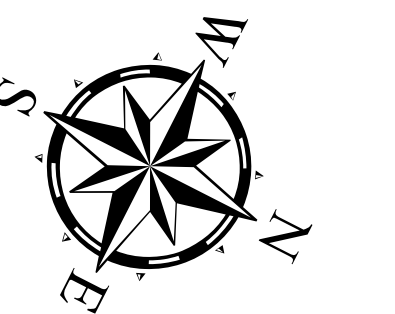
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                    |
|--|------------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.           |
| Document Page: 22 of 23                      | Width Range: 125ft to 400ft        |
| Scale: 1:2,400                               | Side Slope Ratio: 1:3 (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025          |
| Additional Imagery info:                     |                                    |
| Website Index Number: 338                    |                                    |



**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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- 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, METINASA, NGA, EPA, USDA  
World Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community  
World Imagery: Maxar, Microsoft

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 0.25 0.5 1 Miles

**Hydrographic Survey Extent**

0 205 410 820 Feet

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

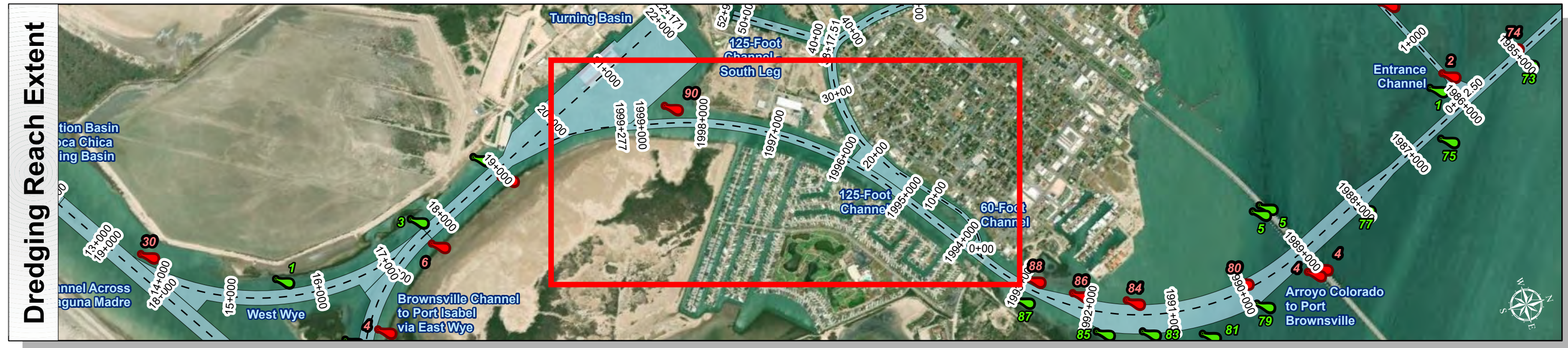
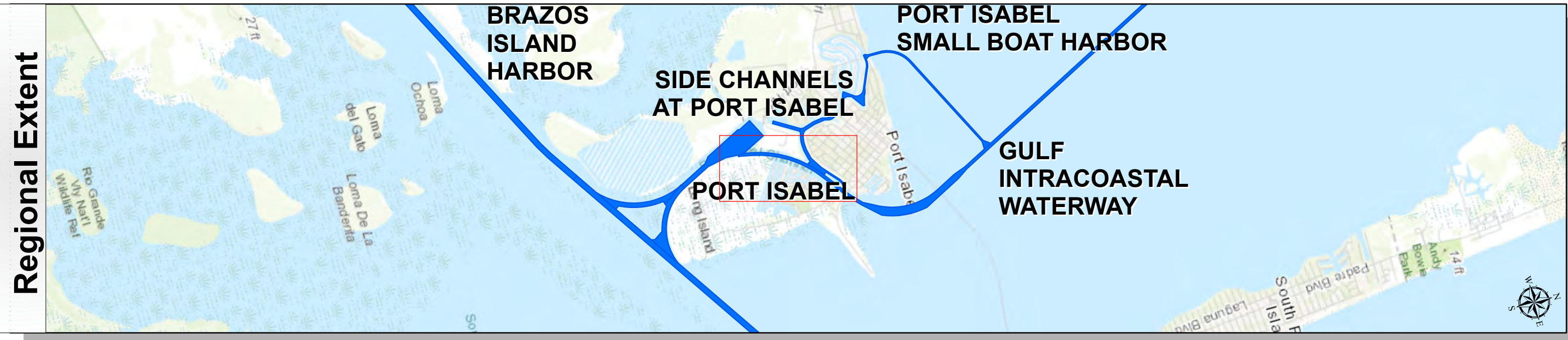
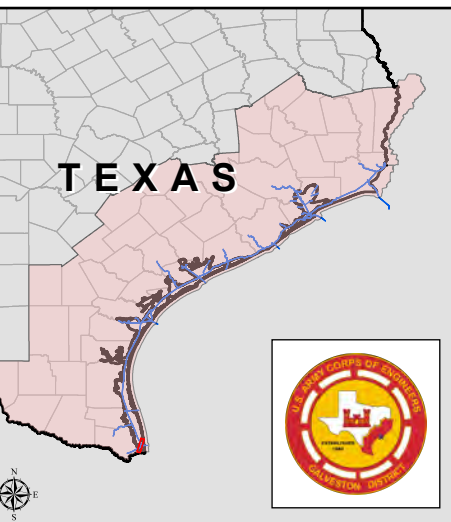
**Station: 1878+700 to 1999+277**  
**GULF INTRACOASTAL WATERWAY**  
Arroyo Colorado to Port Brownsville



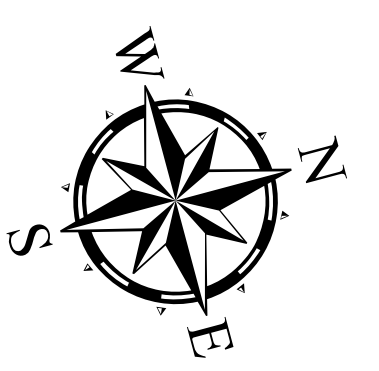
# Gulf Intracoastal Waterway: Arroyo Colorado to Port Brownsville



U.S. Army Corps of Engineers  
Galveston District



|  |                                    |
|--|------------------------------------|
| Latest Survey Collection Date: 18 April 2025 | Authorized Depth: -13ft.           |
| Document Page: 23 of 23                      | Width Range: 125ft to 400ft        |
| Scale: 1:2,400                               | Side Slope Ratio: 1:3 (Rise : Run) |
| Mapped by: m3odnmhg                          | PDF Print Date: 4/25/2025          |
| 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:**

- 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 er1110-48132.
- 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 209.225
- For the most up to date information please check our website at: <http://www.svg.usace.army.mil/Missions/Navigation/HydrographicSurveys/>

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World Imagery: Source: Esri, Maxar, Earthstar, GeoGraphics, and the GIS User Community  
World Imagery: Maxar, Microsoft

Additional Combined Survey Dates and Stationing:  
COMB\_SURV\_INFO\_HERE

**Dredging Reach Extent**

**Hydrographic Survey Extent**

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: 1878+700 to 1999+277**  
GULF INTRACOASTAL WATERWAY  
Arroyo Colorado to Port Brownsville