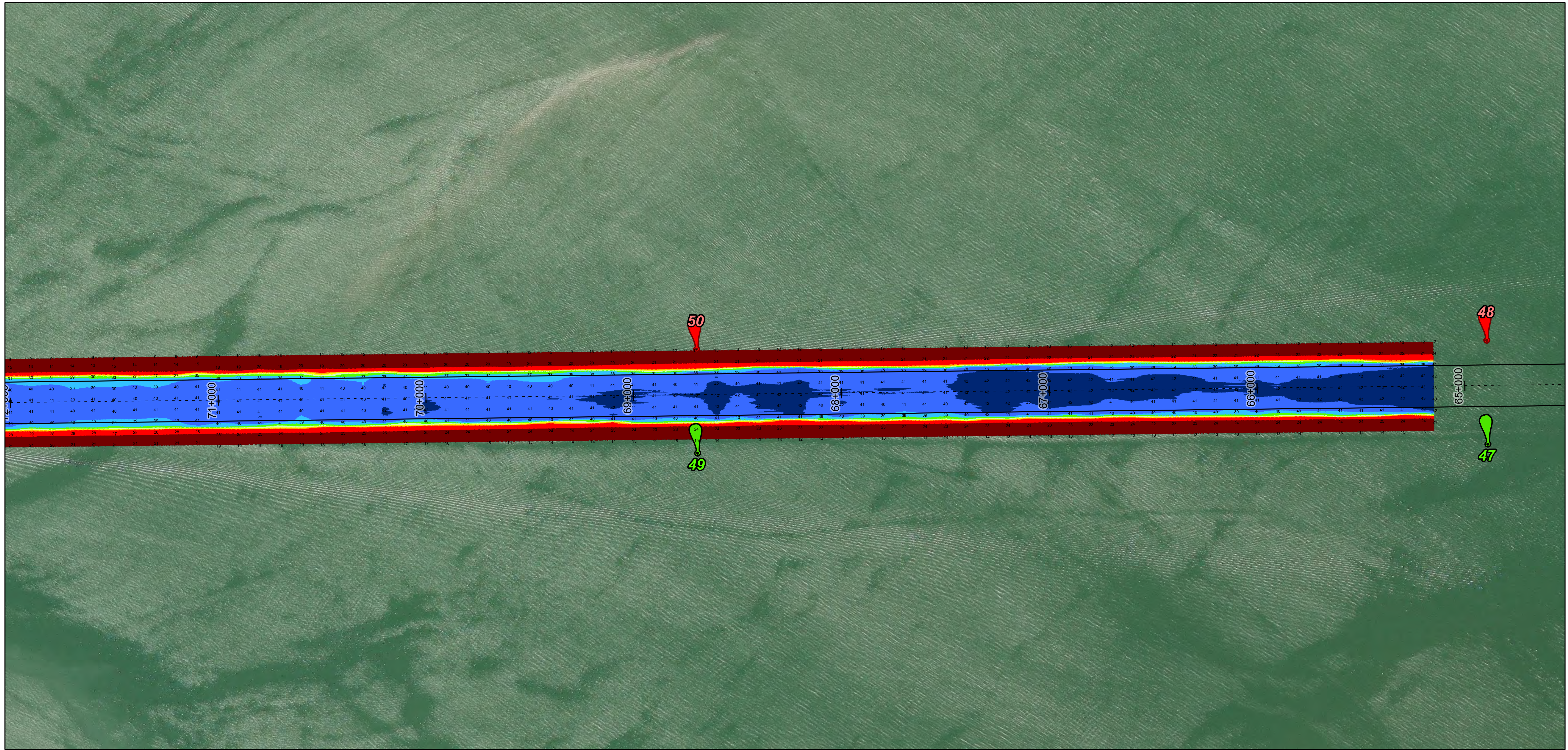
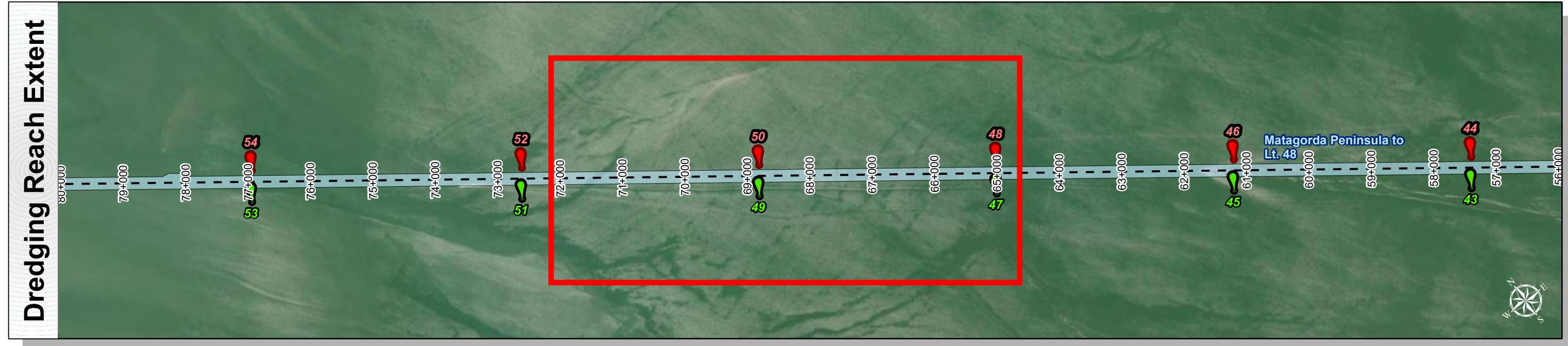


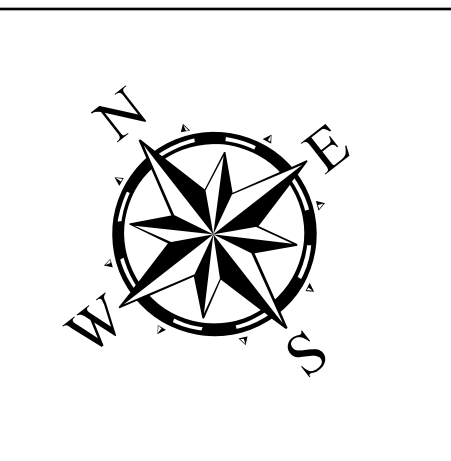
# Matagorda Ship Channel: Light 48 to Alcoa Channel



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 23 April 2025	Authorized Depth: -38ft.
Document Page: 1 of 8	Width Range: 200ft to 250ft
Scale: 1:2,800	Side Slope Ratio: (Rise : Run)
Mapped by: m3odrmhg	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:  
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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 er1110-1-8132.  
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 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 Ocean Base: Esri, GEBCO, Garmin, NaturalView

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

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet  
 Projection: Lambert Conformal Conic

Dredging Reach Extent  
 0 0.28 0.55 1.1 Miles

Hydrographic Survey Extent  
 0 240 480 960 Feet

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

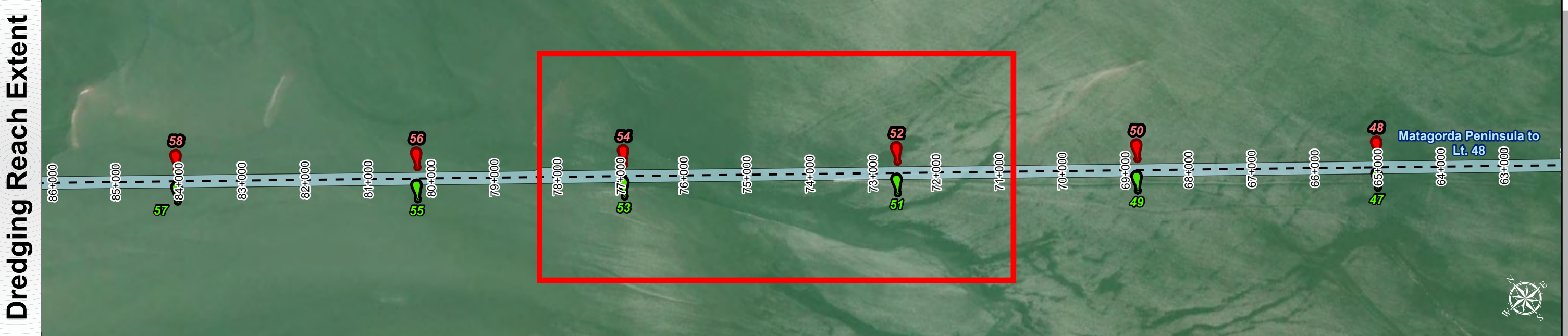
**Station: 65+150 to 110+000**  
**MATAGORDA**  
 Light 48 to Alcoa Channel



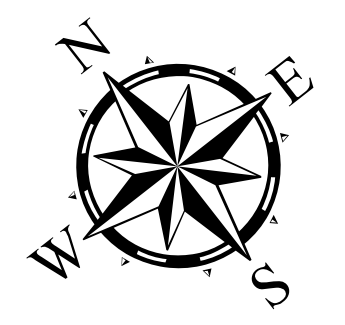
# Matagorda Ship Channel: Light 48 to Alcoa Channel



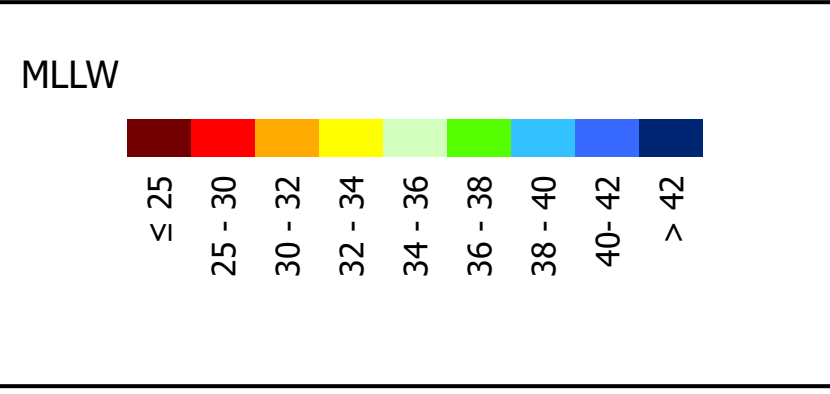
U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 23 April 2025	Authorized Depth: -38ft.
Document Page: 2 of 8	Width Range: 200ft to 250ft
Scale: 1:2,800	Side Slope Ratio: (Rise : Run)
Mapped by: m3odrmhg	PDF Print Date: 4/25/2025
Additional Imagery info:	

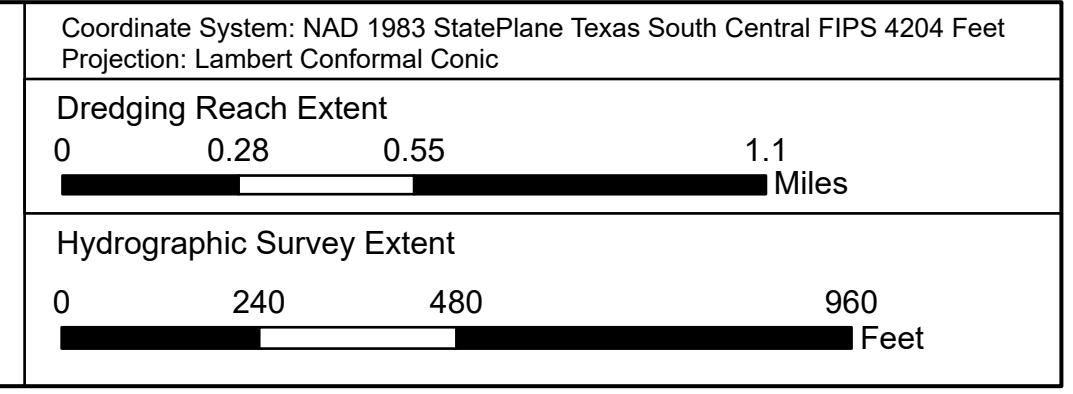


Channel Features	Aids to Navigation
--- Channel Center Line	Green Side Aids
— Channel Toe	Red Side Aids
↔ Channel Dimensions	Lights



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 World Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community  
 World Ocean Base: Esri, GEBCO, Garmin, NaturalVie

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



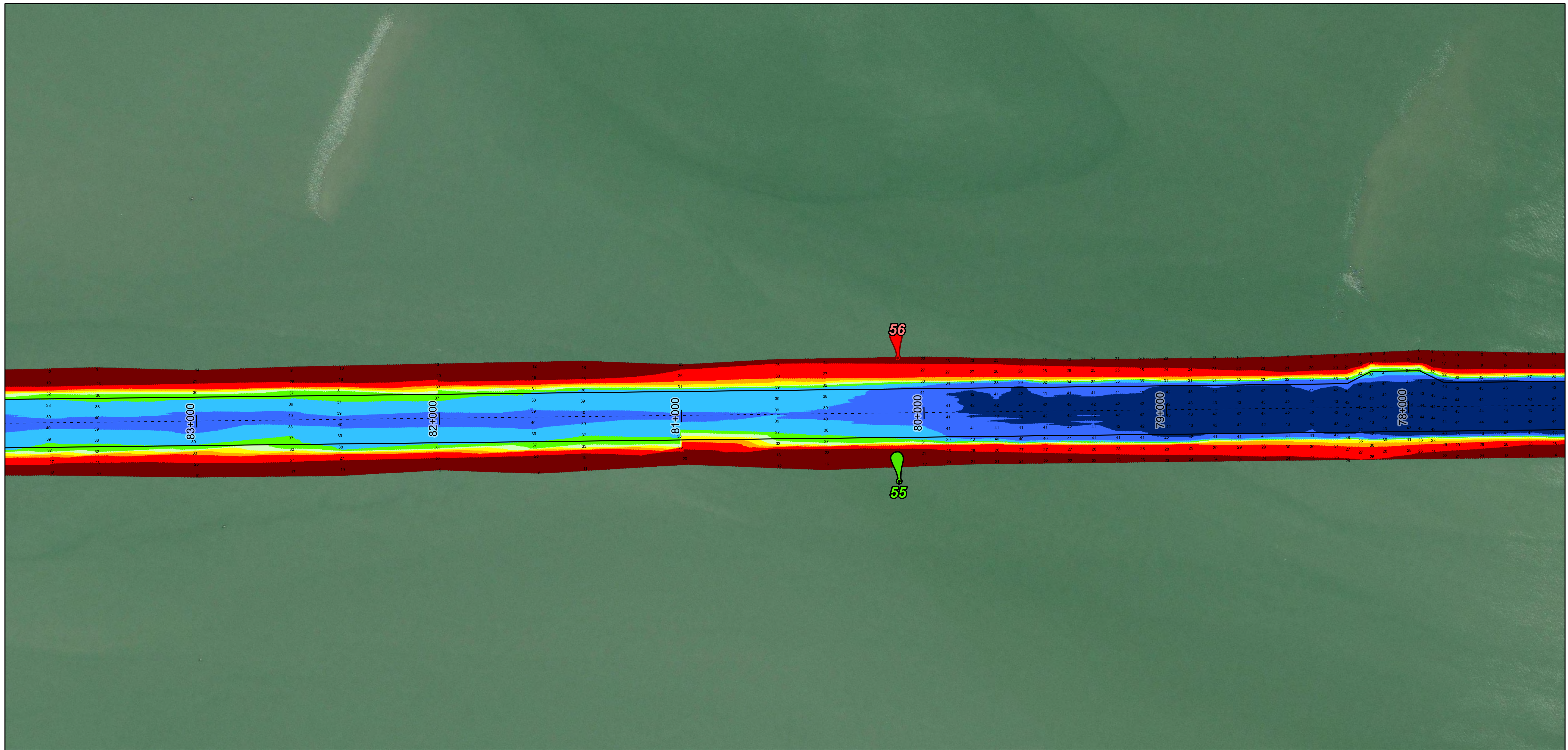
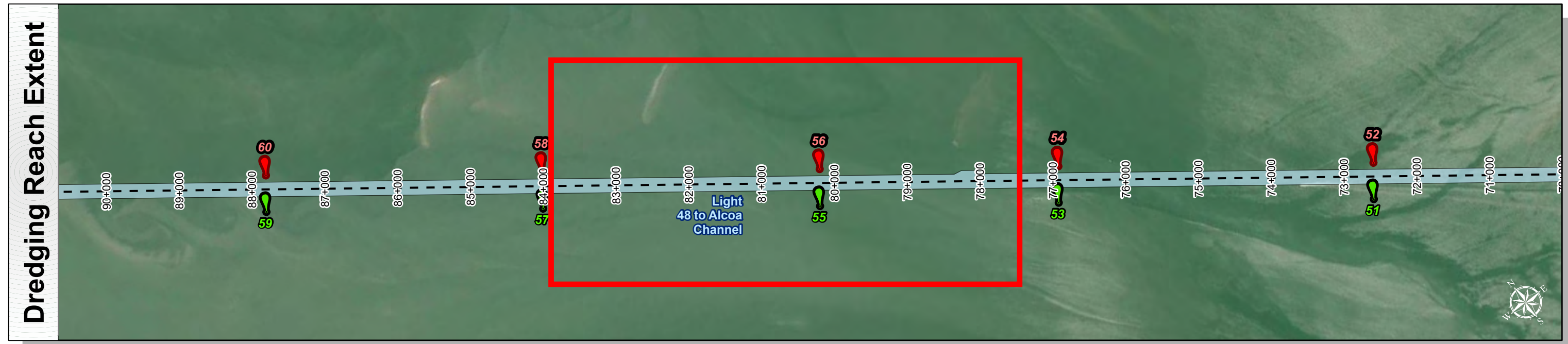
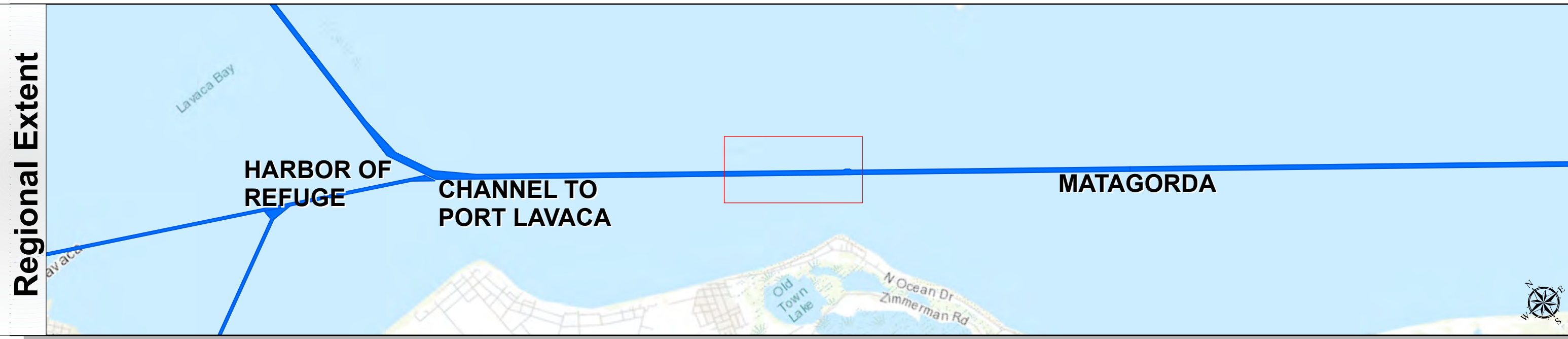
**HYDROGRAPHIC SURVEY**  
 U.S. ARMY ENGINEER DISTRICT  
 CORPS OF ENGINEERS  
 GALVESTON, TEXAS  
**Station: 65+150 to 110+000**  
**MATAGORDA**  
 Light 48 to Alcoa Channel



# Matagorda Ship Channel: Light 48 to Alcoa Channel



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 23 April 2025	Authorized Depth: -38ft.
Document Page: 3 of 8	Width Range: 200ft to 250ft
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**

**NOTES:**

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World Imagery: Mapbox, Microsoft  
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

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

**Dredging Reach Extent**

**Hydrographic Survey Extent**

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet  
Projection: Lambert Conformal Conic

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

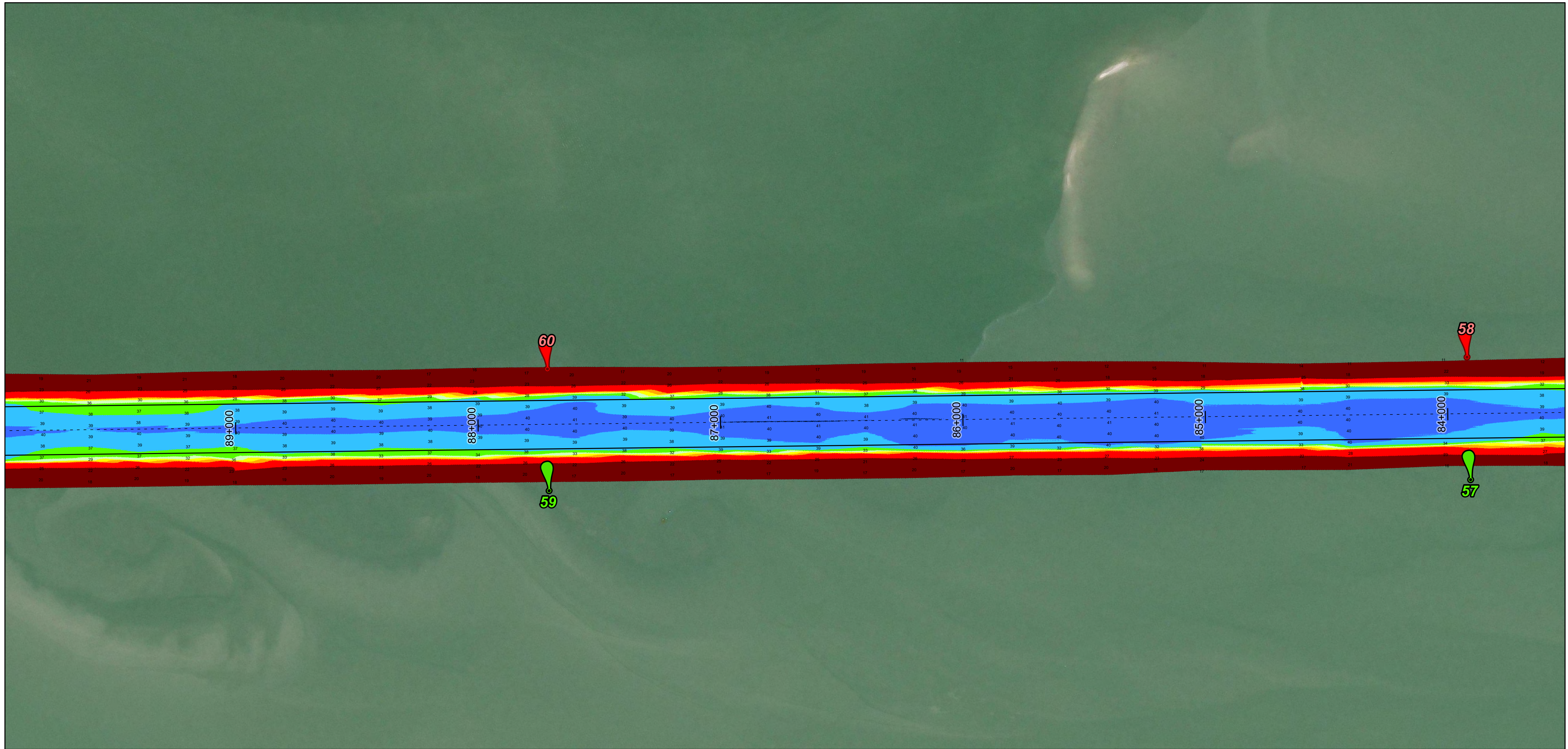
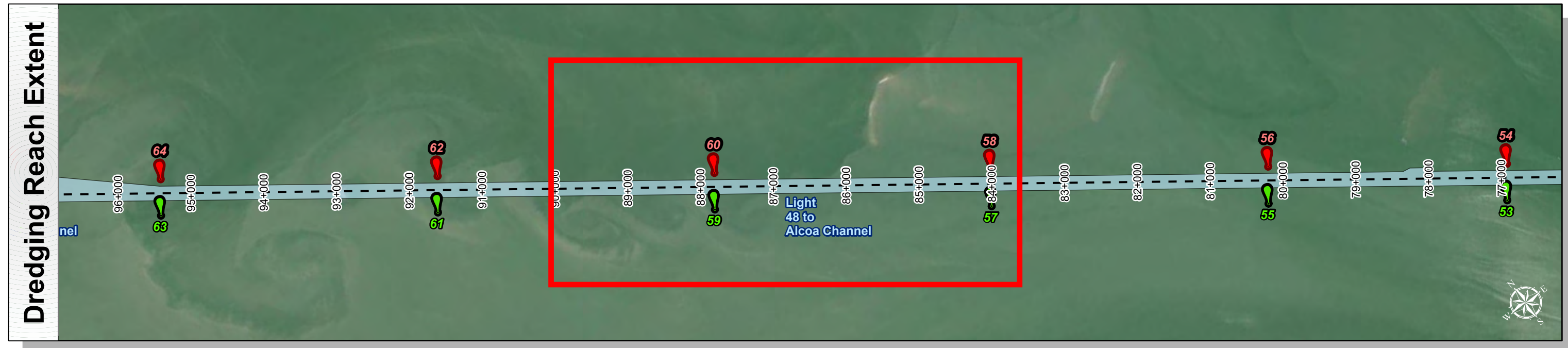
**Station: 65+150 to 110+000**  
**MATAGORDA**  
Light 48 to Alcoa Channel



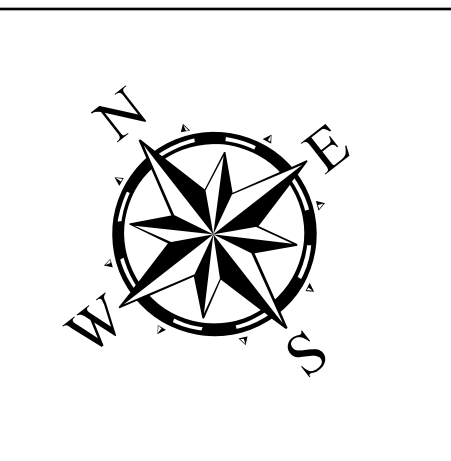
# Matagorda Ship Channel: Light 48 to Alcoa Channel



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 23 April 2025	Authorized Depth: -38ft.
Document Page: 4 of 8	Width Range: 200ft to 250ft
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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World Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community  
World Imagery: Mapbox, Microsoft  
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

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

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet  
Projection: Lambert Conformal Conic

**Dredging Reach Extent**

**Hydrographic Survey Extent**

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

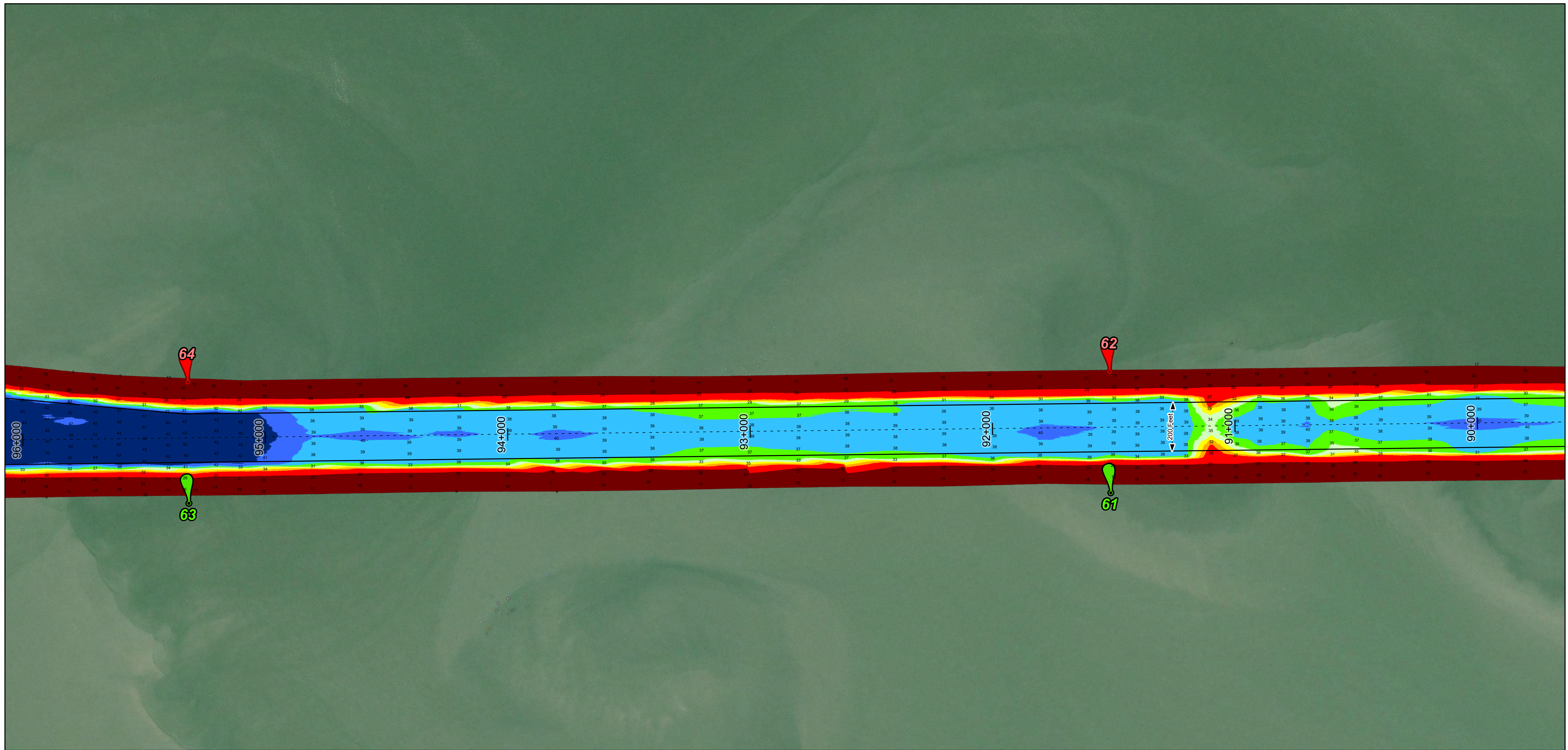
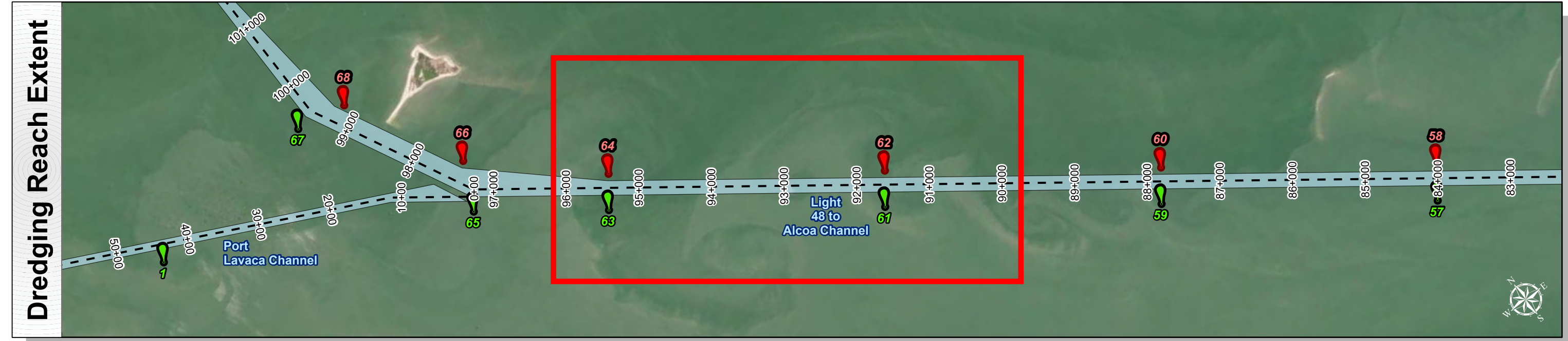
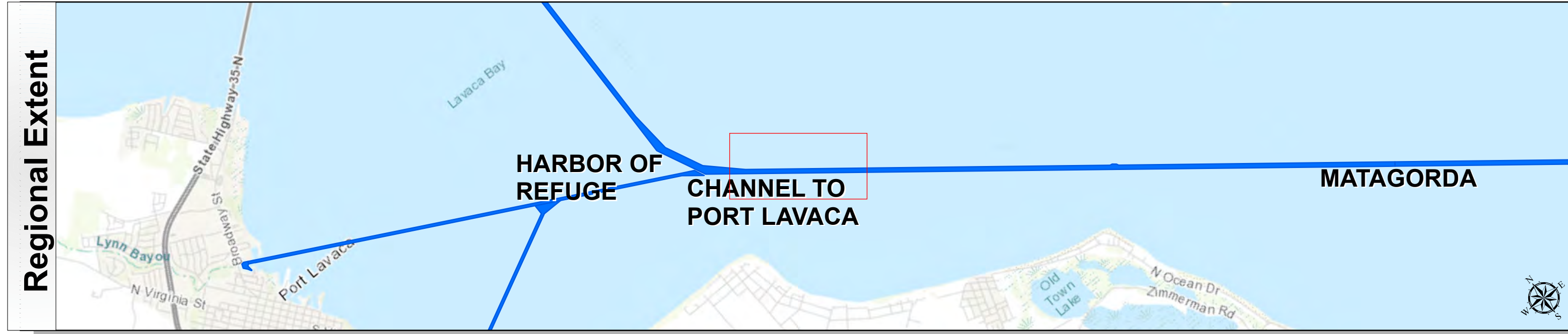
**Station: 65+150 to 110+000**  
**MATAGORDA**  
Light 48 to Alcoa Channel



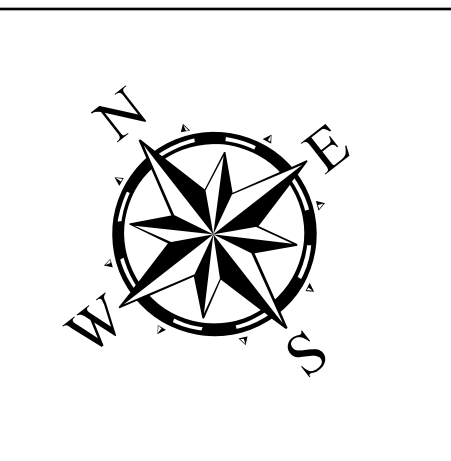
# Matagorda Ship Channel: Light 48 to Alcoa Channel



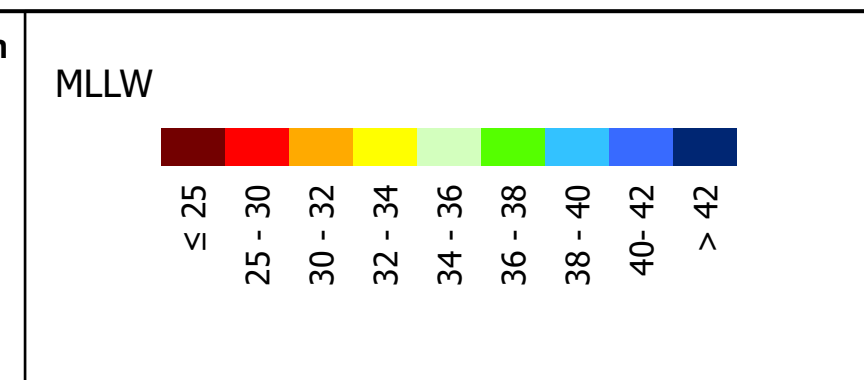
U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 23 April 2025	Authorized Depth: -38ft.
Document Page: 5 of 8	Width Range: 200ft to 250ft
Scale: 1:2,400	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 4/25/2025
Additional Imagery info:	

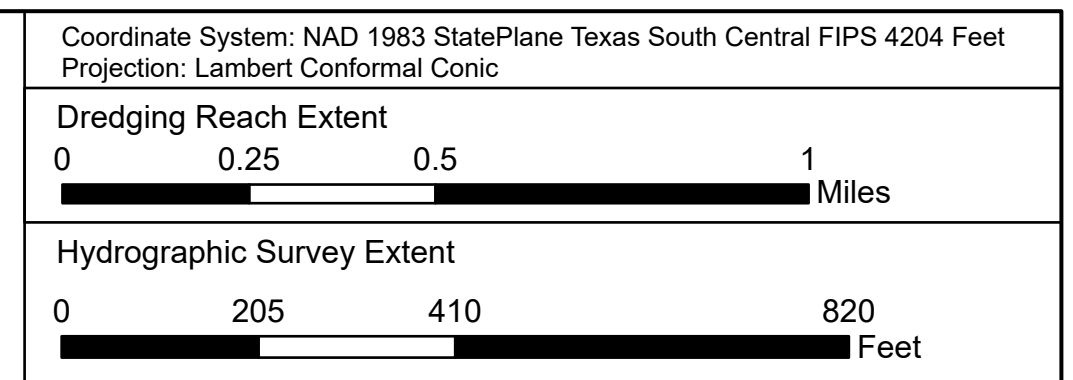


Channel Features	Aids to Navigation
- - - Channel Center Line	Green Side Aids
— Channel Toe	Red Side Aids
↔ Channel Dimensions	Lights



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 World Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community  
 World Imagery: Mapbox, Microsoft  
 World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

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



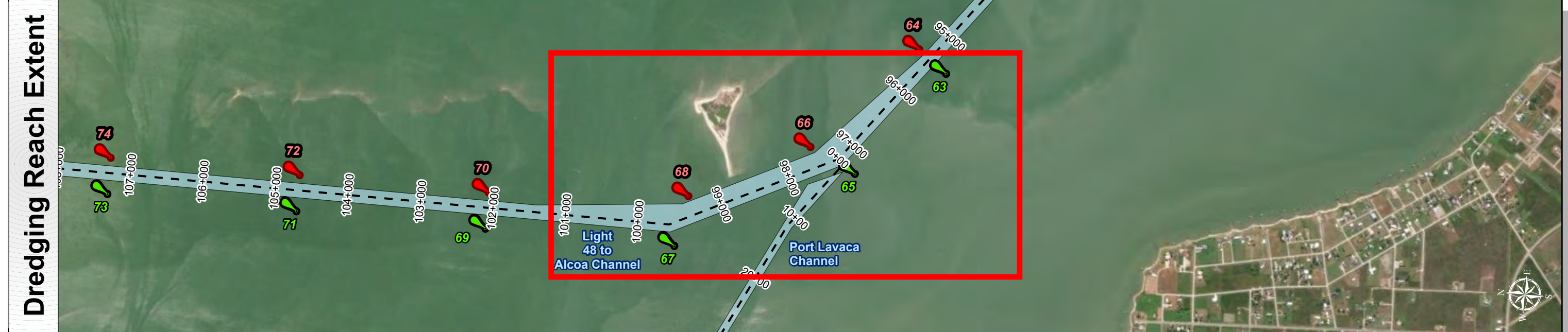
**HYDROGRAPHIC SURVEY**  
 U.S. ARMY ENGINEER DISTRICT  
 CORPS OF ENGINEERS  
 GALVESTON, TEXAS  
**Station: 65+150 to 110+000**  
**MATAGORDA**  
 Light 48 to Alcoa Channel



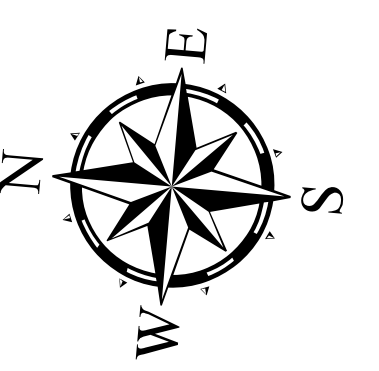
# Matagorda Ship Channel: Light 48 to Alcoa Channel



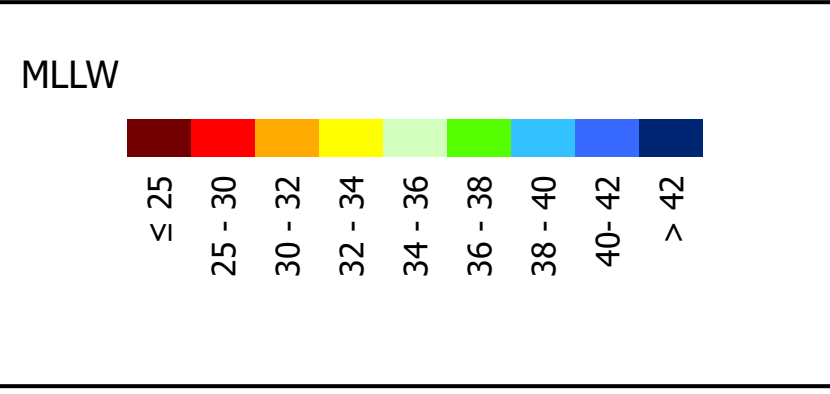
U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 23 April 2025	Authorized Depth: -38ft.
Document Page: 6 of 8	Width Range: 200ft to 250ft
Scale: 1:2,400	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 4/25/2025
Additional Imagery info:	

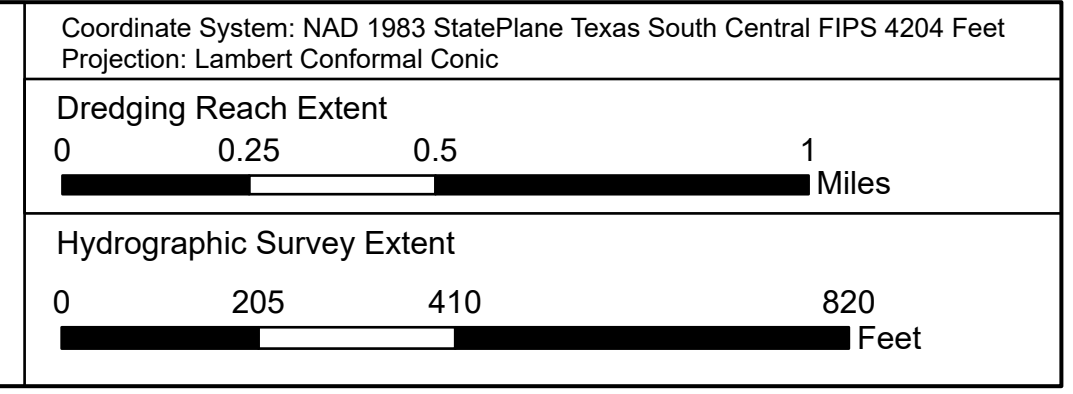


Channel Features	Aids to Navigation
- - - Channel Center Line	Green Side Aids
— Channel Toe	Red Side Aids
↔ Channel Dimensions	Lights



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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

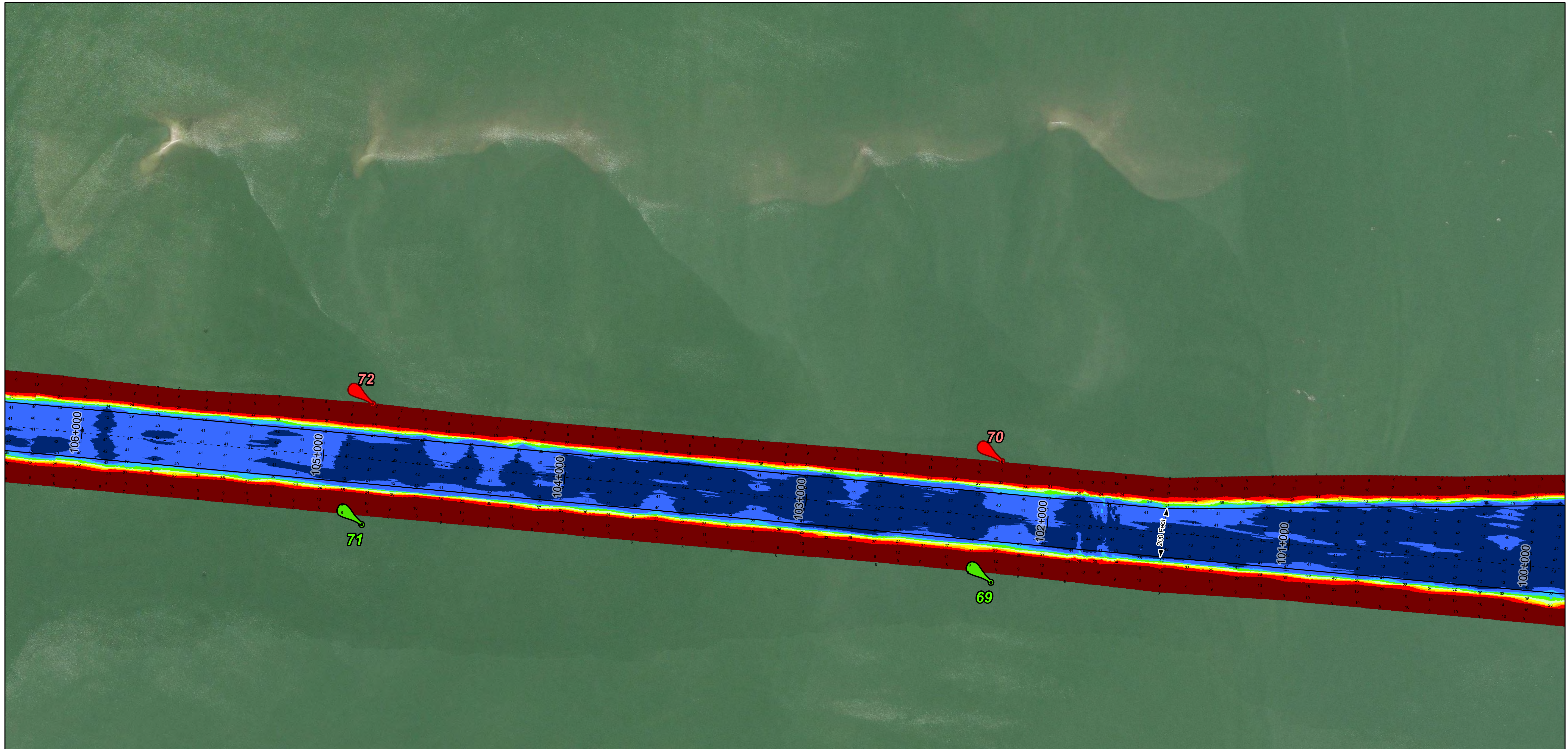
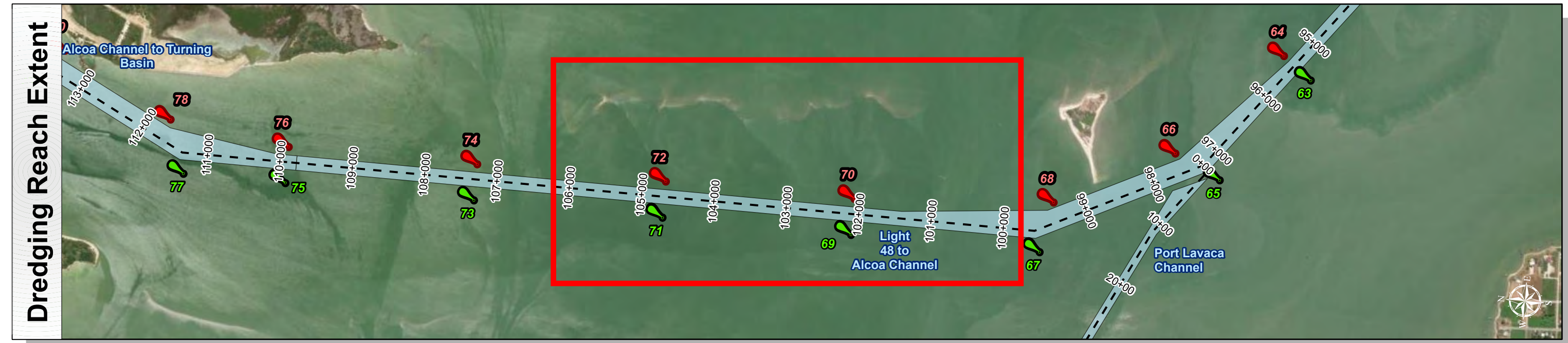
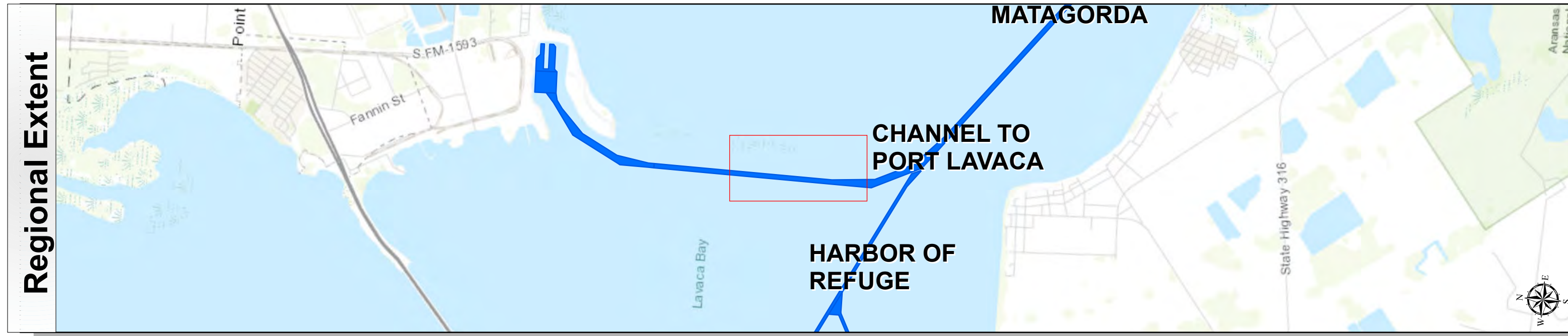
**Station: 65+150 to 110+000**  
**MATAGORDA**  
 Light 48 to Alcoa Channel



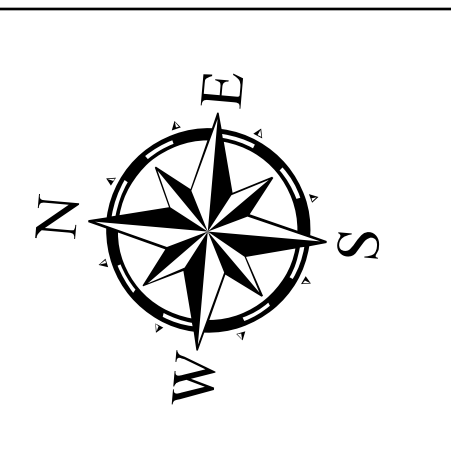
# Matagorda Ship Channel: Light 48 to Alcoa Channel



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 23 April 2025	Authorized Depth: -38ft.
Document Page: 7 of 8	Width Range: 200ft to 250ft
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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Additional Combined Survey Dates and Stationing:  
COMB\_SURV\_INFO\_HERE

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet  
Projection: Lambert Conformal Conic

**Dredging Reach Extent**

**Hydrographic Survey Extent**

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

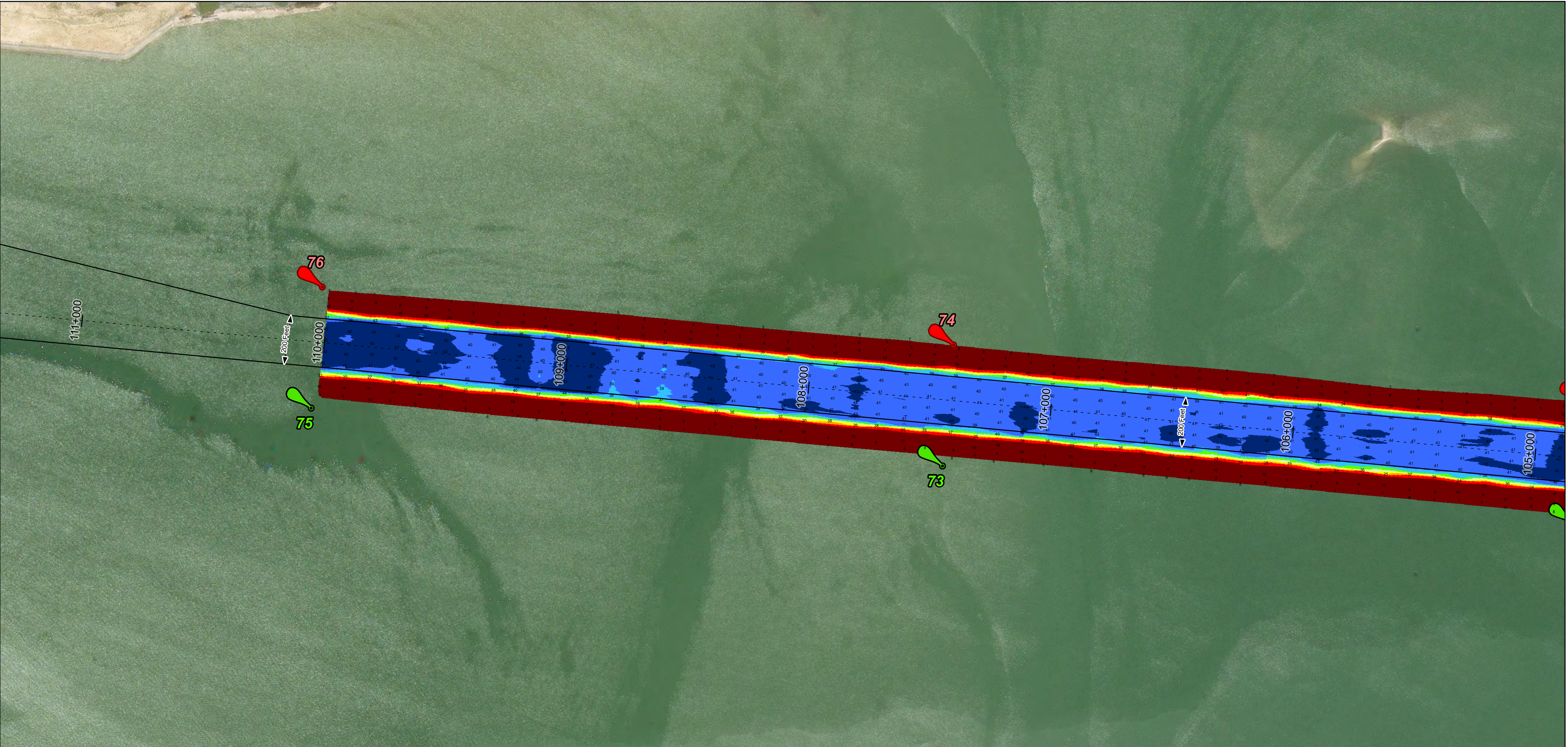
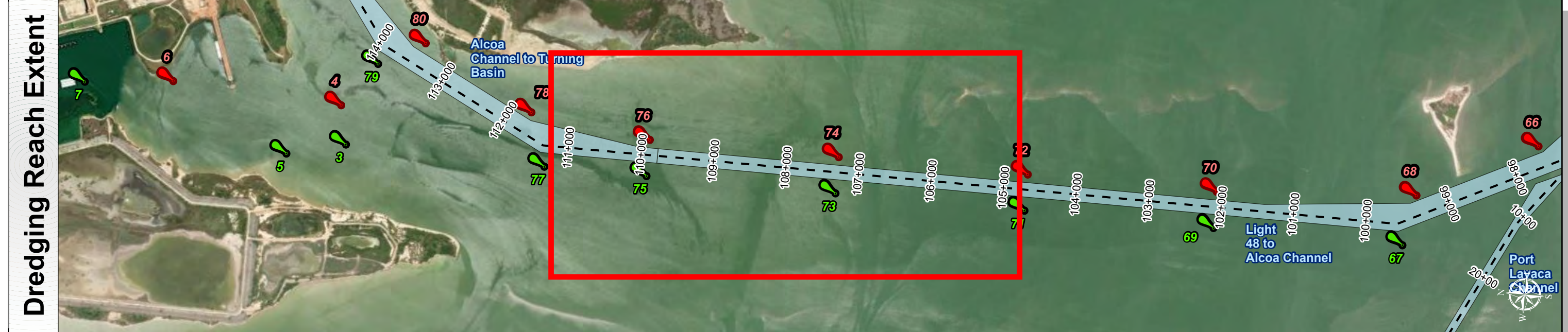
**Station: 65+150 to 110+000**  
**MATAGORDA**  
Light 48 to Alcoa Channel



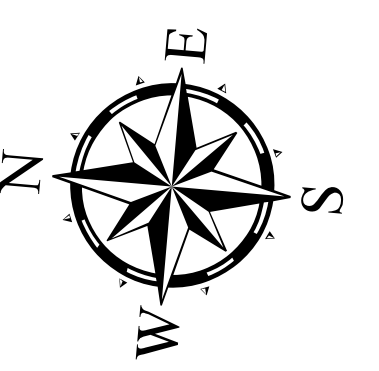
# Matagorda Ship Channel: Light 48 to Alcoa Channel



U.S. Army Corps of Engineers  
Galveston District



Latest Survey Collection Date: 23 April 2025	Authorized Depth: -38ft.
Document Page: 8 of 8	Width Range: 200ft to 250ft
Scale: 1:2,400	Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg	PDF Print Date: 4/25/2025
Additional Imagery info:	

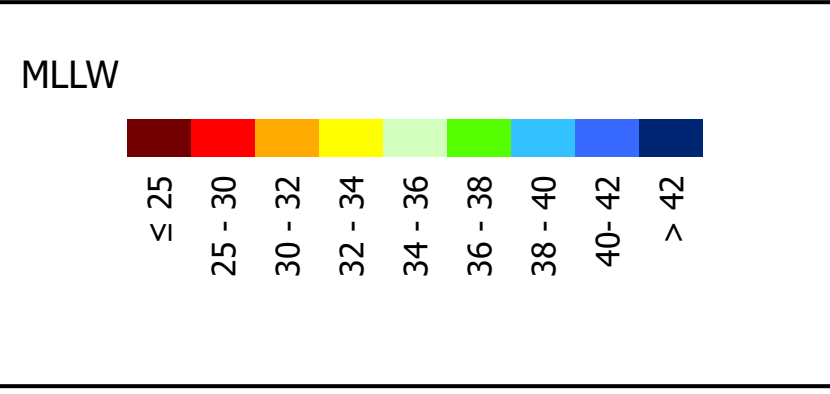


**Channel Features**

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

**Aids to Navigation**

- Green Side Aids
- Red Side Aids
- Lights

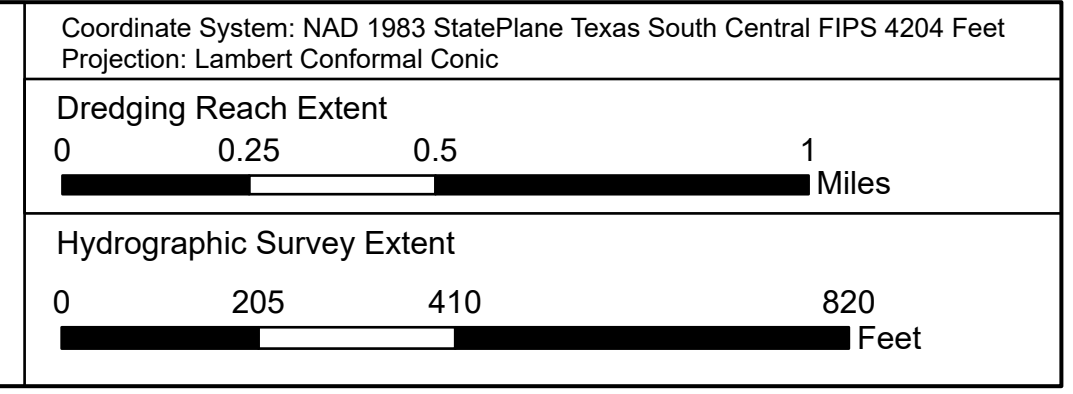


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 COMB\_SURV\_INFO\_HERE



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

**Station: 65+150 to 110+000**  
**MATAGORDA**  
 Light 48 to Alcoa Channel