

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

Aids to Navigation **Channel Features** - - - · Channel Center Line

—— Channel Toe

← Channel Dimensions

Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
 Elevations are referenced to Mean Lower Low Water (MLLW) datum.

B. 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 For 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 o 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/Na

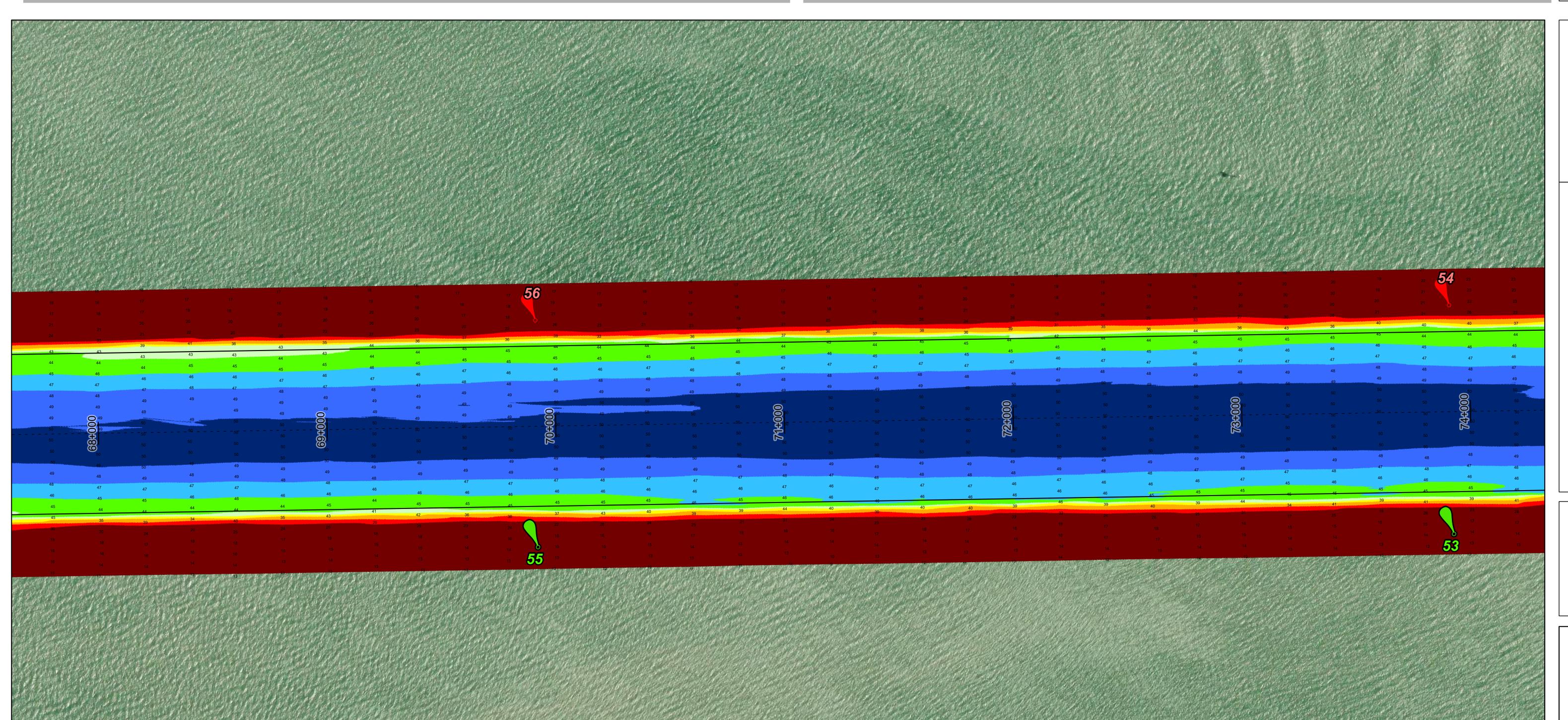
Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

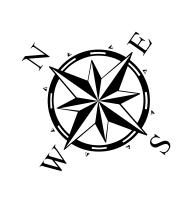
Additional Combined Survey Dates and Stationing: Combined surveys: 20250521_PR_51P400_30P089; 20250509_PR_T01_63P600_51P400; 20250508_PR_T01_78P844_63P600.











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

- - - · Channel Center Line —— Channel Toe

← Channel Dimensions

Channel Features

Aids to Navigation

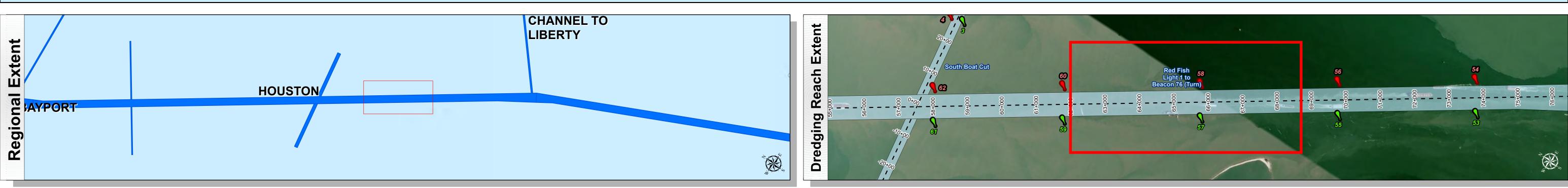
HOUSTON

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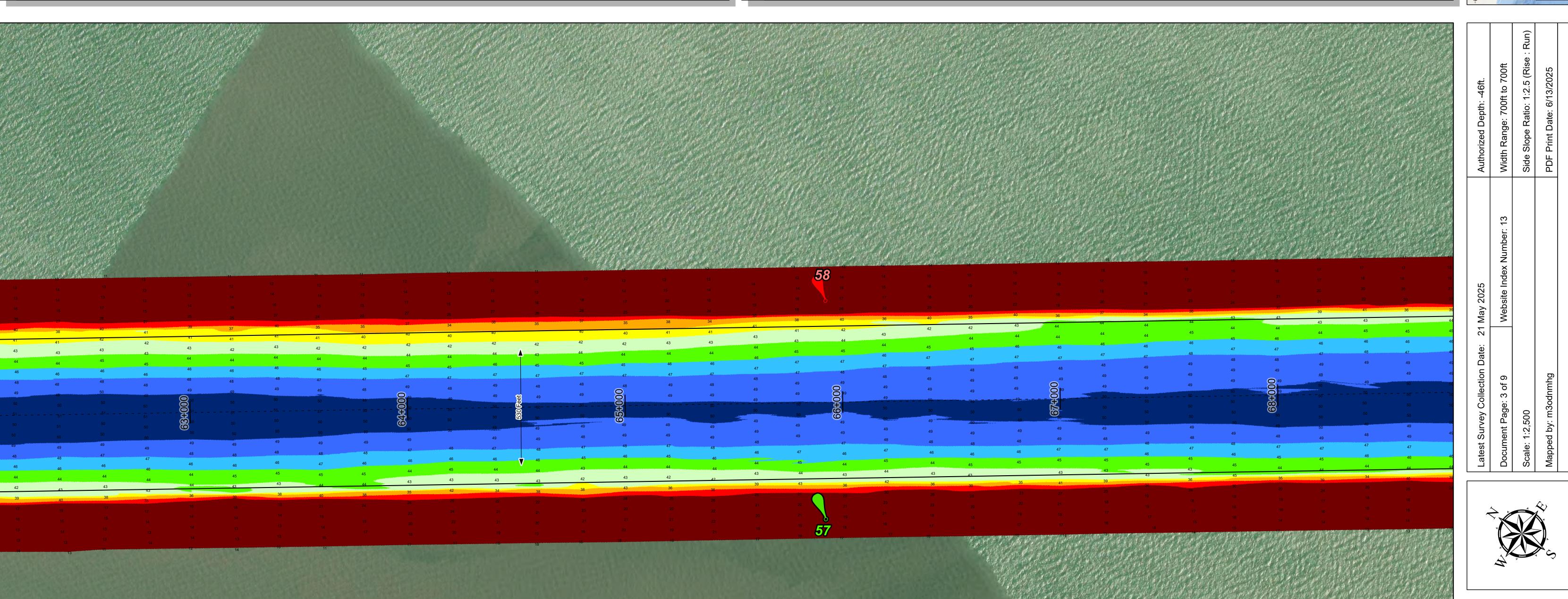
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HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Channel Features - - - · Channel Center Line —— Channel Toe

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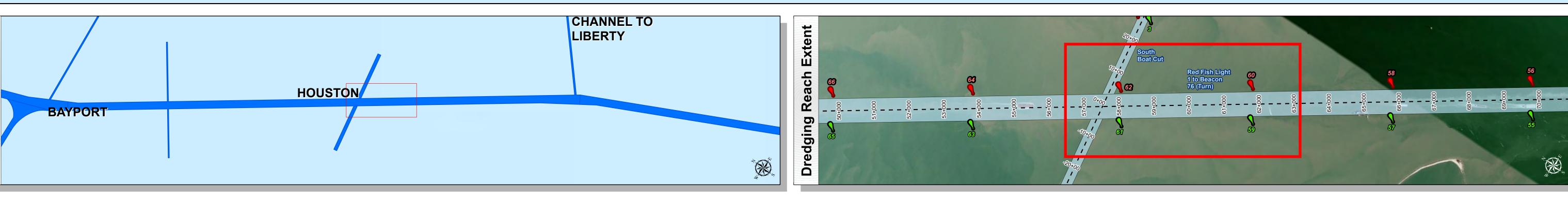
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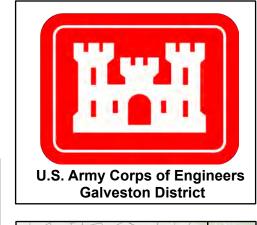
Combined surveys: 20250521_PR_51P400_30P089; 20250509_PR_T01_63P600_51P400; 20250508_PR_T01_78P844_63P600.

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic Dredging Reach Extent Hydrographic Survey Extent

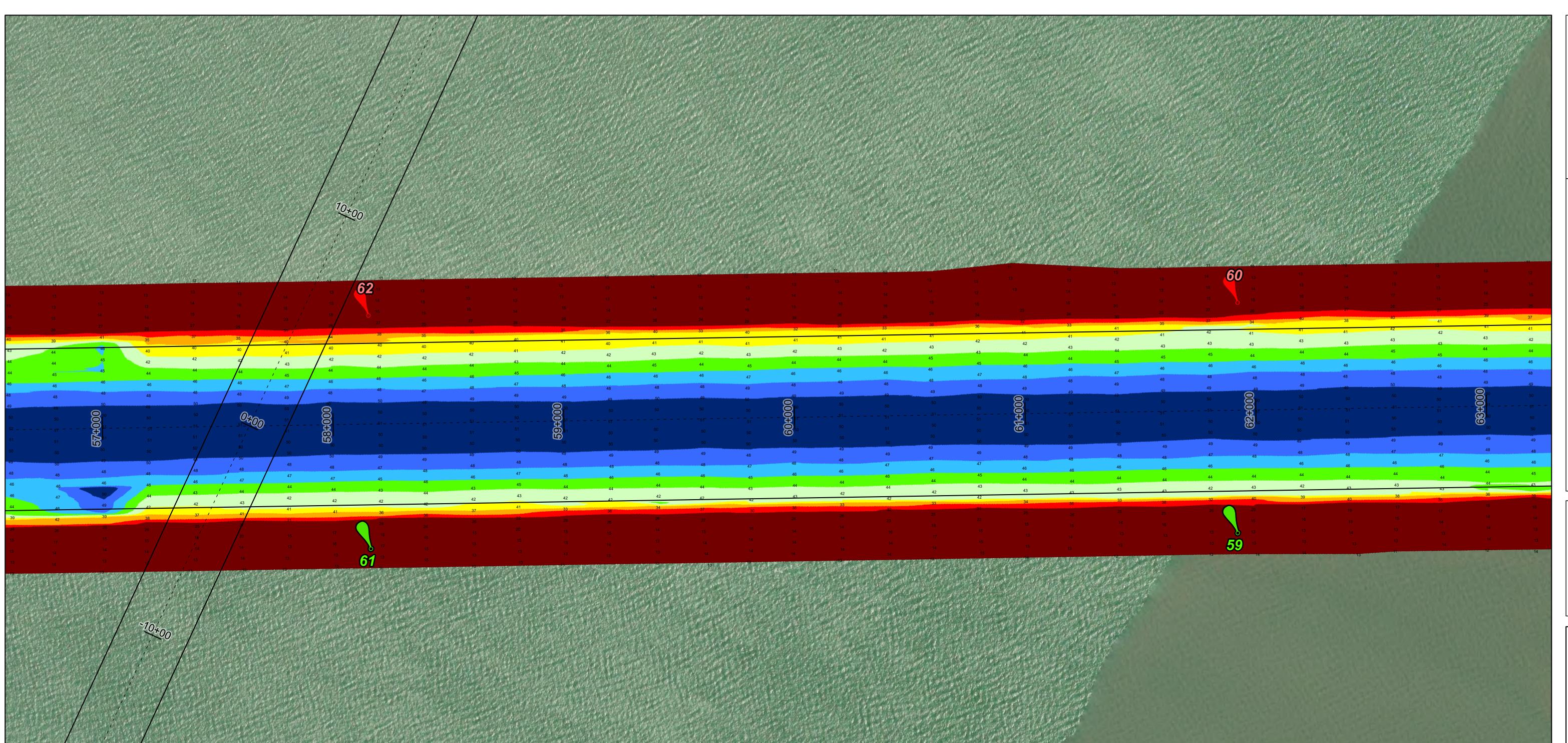
← Channel Dimensions

Additional Combined Survey Dates and Stationing:











HYDROGRAPHIC S

U.S. ARMY ENGINEER DIS
CORPS OF ENGINEER
GALVESTON, TEXAS

Channel Features - - - · Channel Center Line —— Channel Toe

← Channel Dimensions

Aids to Navigation

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Houston Ship Channel: Red Fish Light 1 to Beacon 76 (Turn) CHANNEL TO LIBERTY HOUSTON BAYPORT TEXAS HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Additional Combined Survey Dates and Stationing: **Channel Features** Combined surveys: 20250521_PR_51P400_30P089; 20250509_PR_T01_63P600_51P400; 20250508_PR_T01_78P844_63P600. Projection: Lambert Conformal Conic 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet. 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. Dredging Reach Extent 1. 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 o shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 - - - · Channel Center Line 5. For the most up to date information please check our website at: http://www.swg.usace.army.mil/Missions/Nav Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Hydrographic Survey Extent —— Channel Toe **←** Channel Dimensions

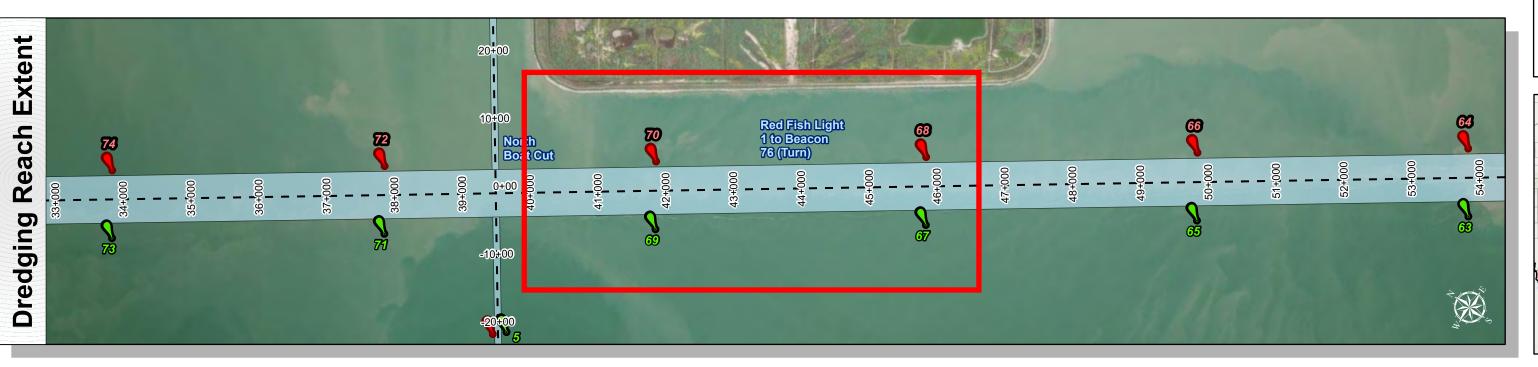
Houston Ship Channel: Red Fish Light 1 to Beacon 76 (Turn) CHANNEL TO LIBERTY HOUSTON BAYPORT TEXAS HYDROGRAPHIC SURVE U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Additional Combined Survey Dates and Stationing: **Channel Features** Combined surveys: 20250521_PR_51P400_30P089; 20250509_PR_T01_63P600_51P400; 20250508_PR_T01_78P844_63P600. Projection: Lambert Conformal Conic 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet. 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. Dredging Reach Extent 8. 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 F. 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 o shoaling events. A prudent mariner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 - - - · Channel Center Line 5. For the most up to date information please check our website at: http://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurve Service Layer Credits: World Topographic Map: City of Houston, HPB, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Hydrographic Survey Extent Channel Toe **←** Channel Dimensions

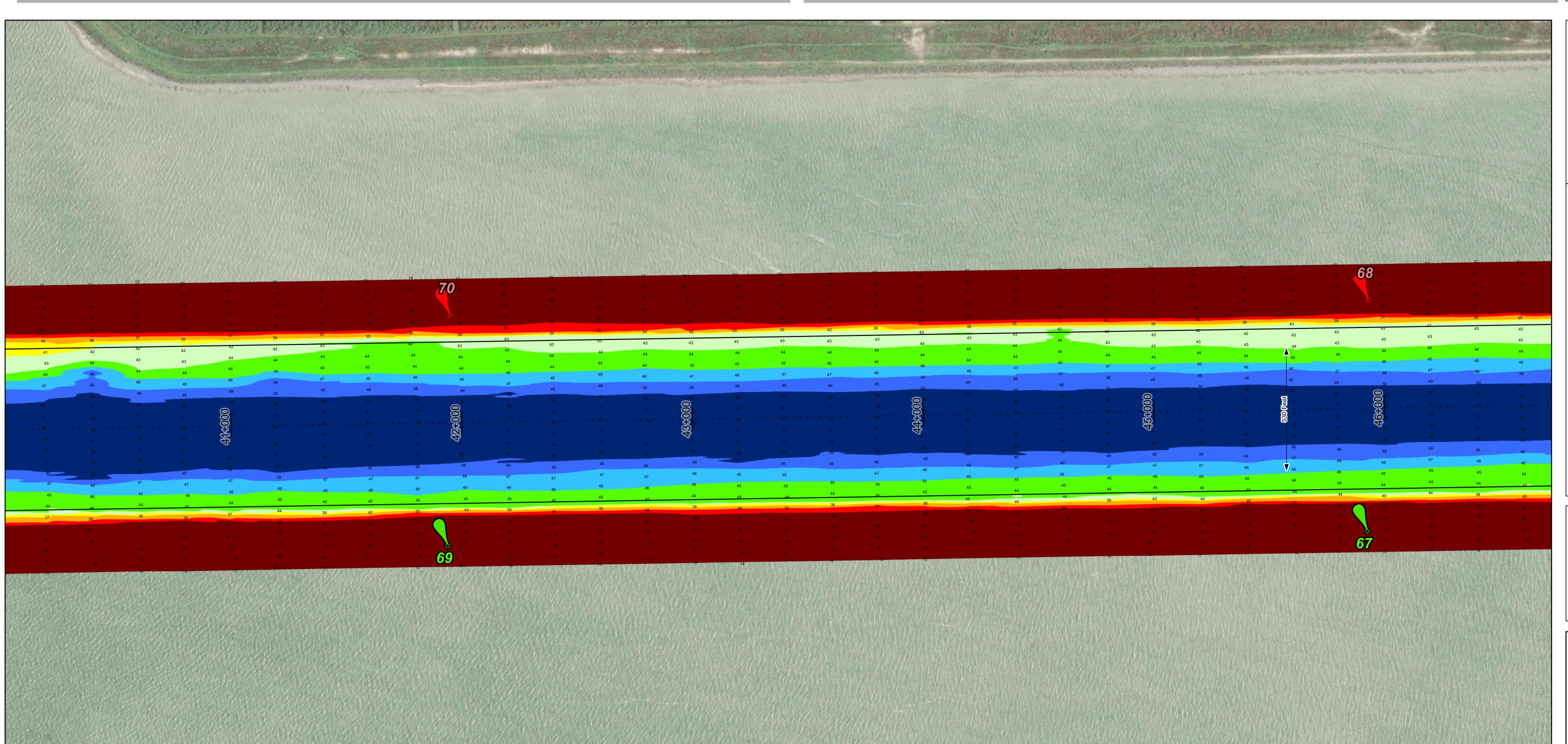
CHANNEL TO LIBERTY

HOUSTON









Latest Survey Collection Date: 21 May 2025

Document Page: 7 of 9

Scale: 1:2,500

Mapped by: m3odnmhg

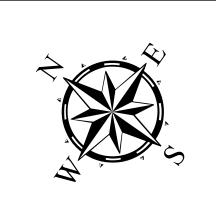
Additional Imagery info:

Authorized Depth: -46ft.

Width Range: 700ft to 700ft

Side Slope Ratio: 1:2,5 (Rise: Run)

PDF Print Date: 6/13/2025



HYDROGRAPHIC SURVEY

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

Station: 78+844 to 30+091
HOUSTON
Red Fish Light 1 to Beacon 76 (Turn)

Channel Features

Aids to Navigation
Green Side Aids

- - - · Channel Center Line
Red Side Aids

Channel Toe

← Channel Dimensions

30 - 35 30 - 35 35 - 40 40 - 42 42 - 44 44 - 46 46 - 48 48 - 50 > 50

BAYPORT

NOTES:

1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central 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/

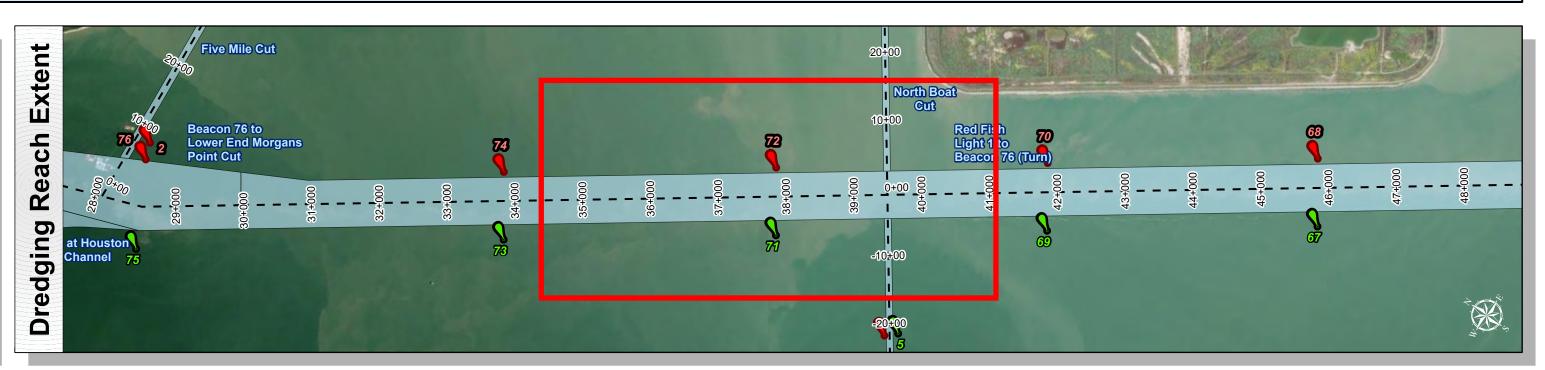
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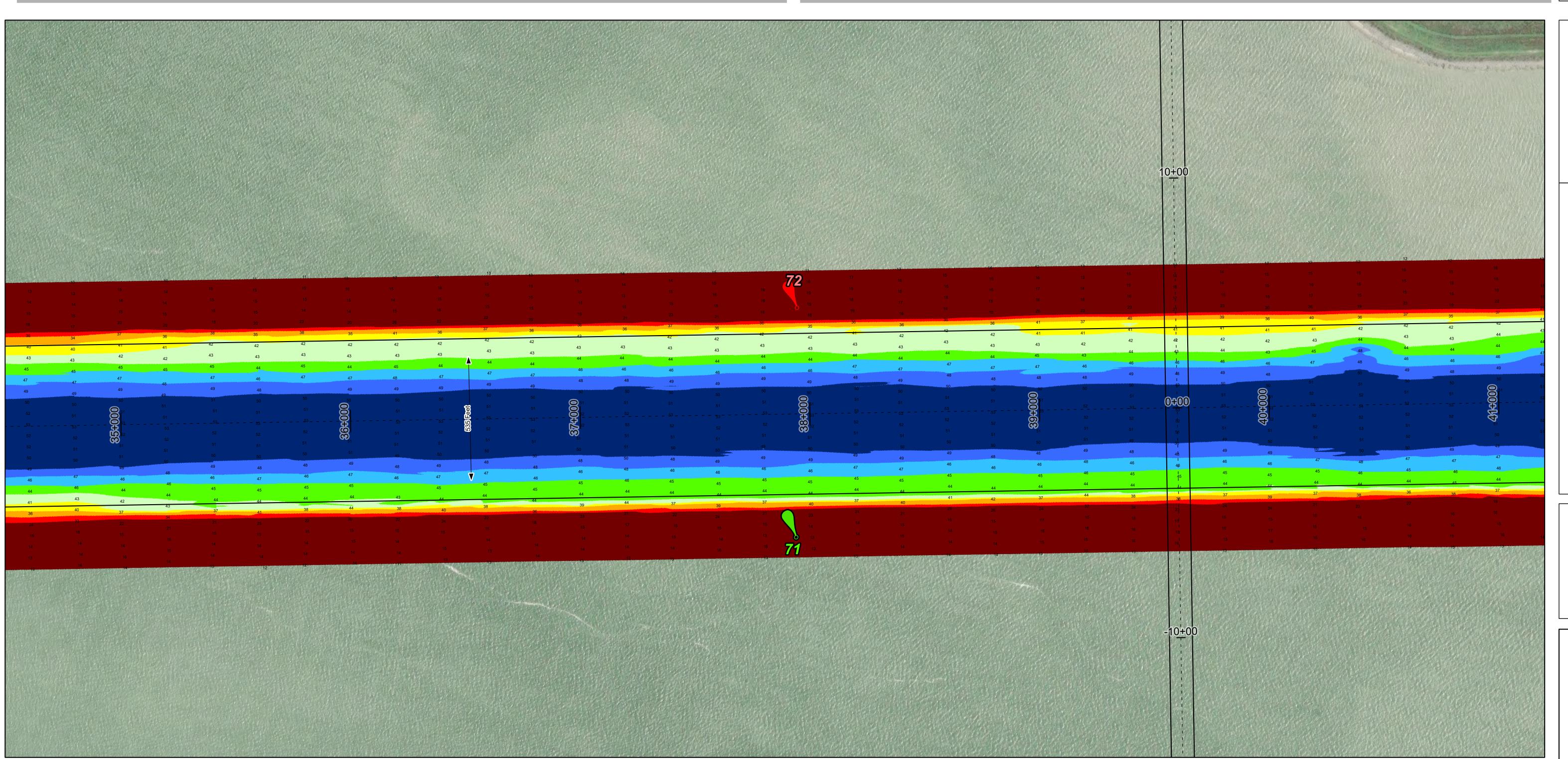
Additional Combined Survey Dates and Stationing:

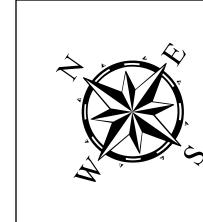
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HYDROGRAPHIC SURVE
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Channel Features - - - · Channel Center Line —— Channel Toe

← Channel Dimensions

EDAR BAYOU

BAYPORT

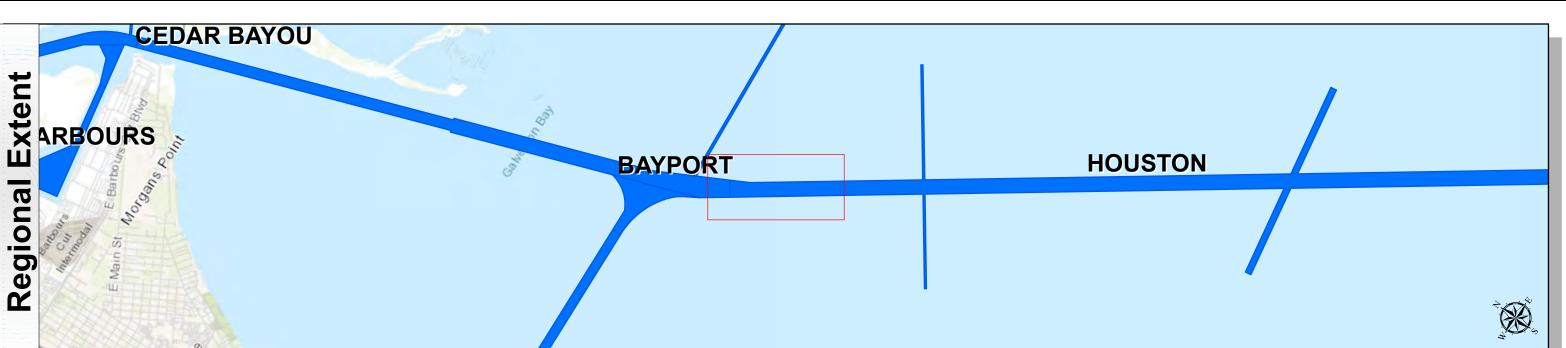
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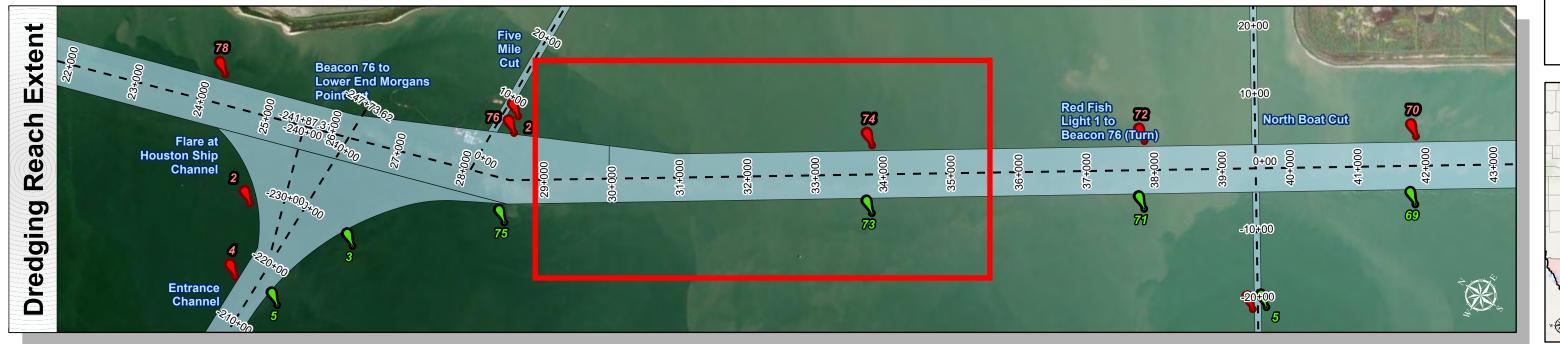
HOUSTON

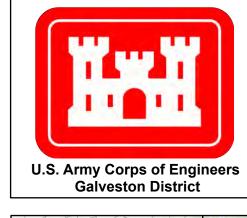
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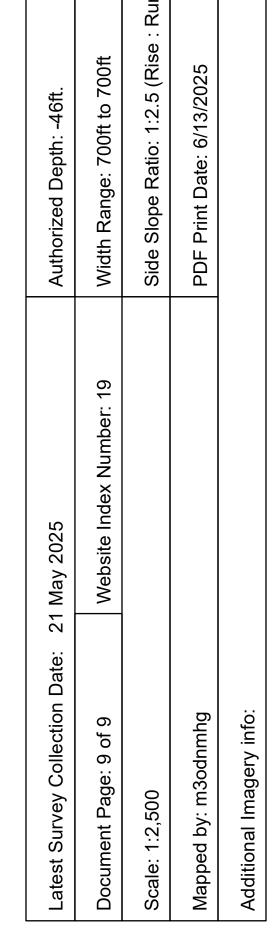








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HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS
Station: 78+844 to 28+605
HOUSTON
Red Fish Light 1 to Beacon 76 (Turn)

- - - · Channel Center Line

Channel Toe

← Channel Dimensions

ids to Navigation

Green Side Aids

Red Side Aids

Lights

< 30
30 - 35
35 - 40
40 - 42
42 - 44
42 - 44
46 - 48
48 - 50
> 50

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