

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

- - - · Channel Center Line

—— Channel Toe

← Channel Dimensions

Aids to Navigation
Green Side Aids
Red Side Aids
Lights

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

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 registrict.

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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: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
World Ocean Base: Esri, GEBCO, Garmin, Natural/Vue

Additional Combined Survey Dates and Stationing:

Combinded survey dates 20250319_PR_42P400_30P090; 20250325_PR_59P400_42P400; 20250327_PR_78P844_59P400

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

Dredging Reach Extent

0 0.25 0.5 1

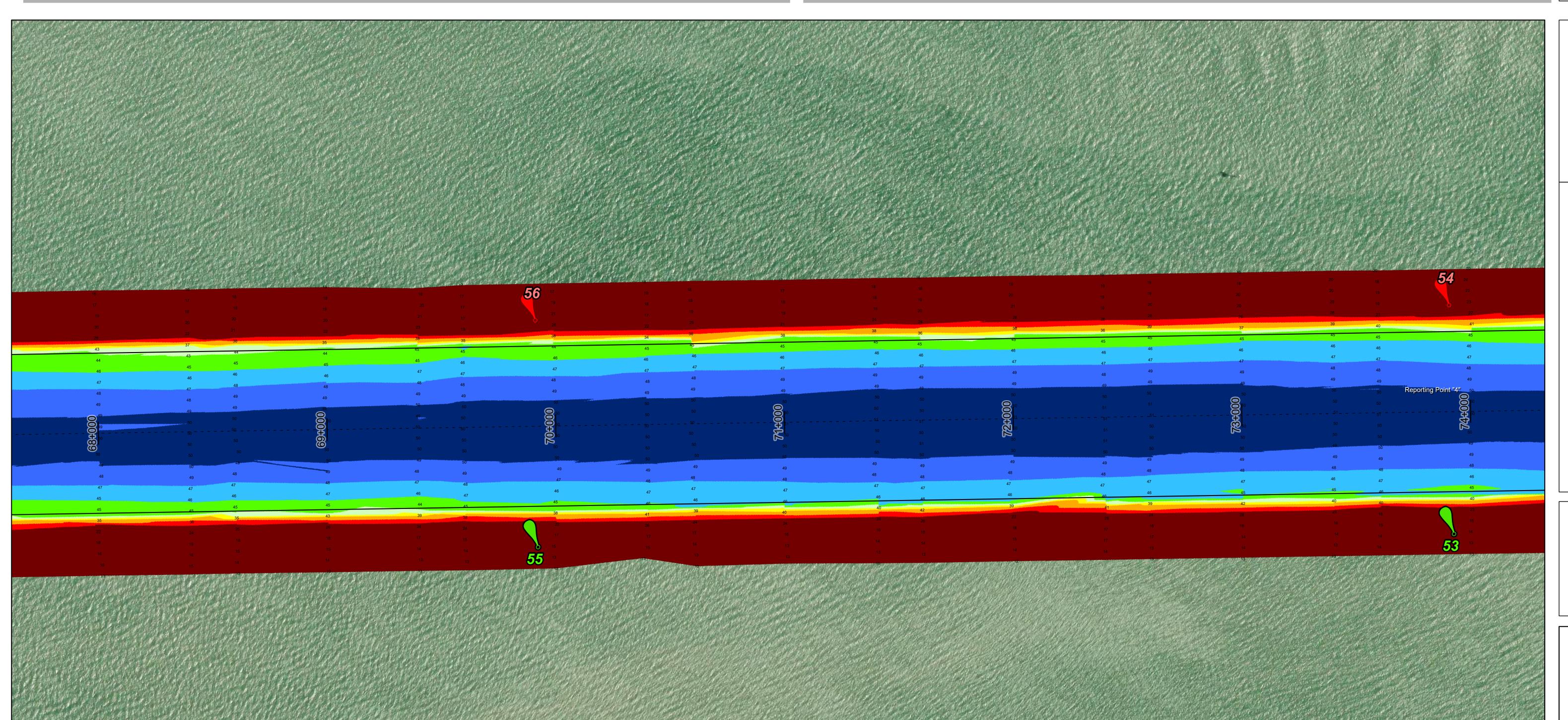
Miles

Hydrographic Survey Extent











HYDROGRAPHIC SURVE

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

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

← Channel Dimensions

Aids to Navigation

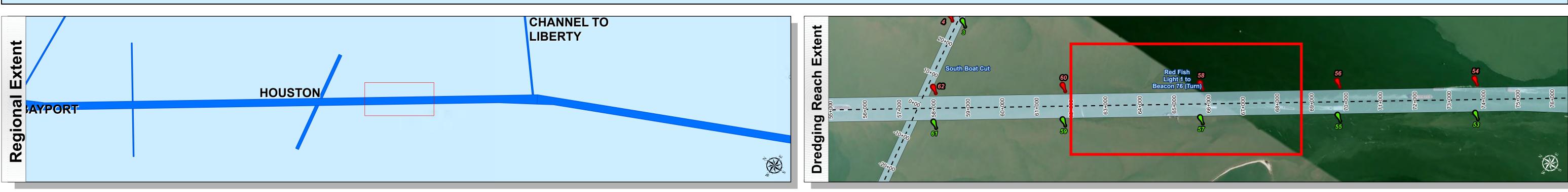
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic Dredging Reach Extent Hydrographic Survey Extent







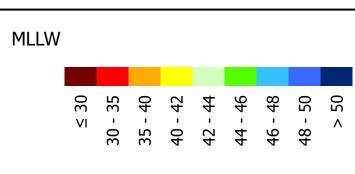


HYDROGRAPHIC SURV U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS

Channel Features - - - · Channel Center Line Channel Toe

← Channel Dimensions

Aids to Navigation



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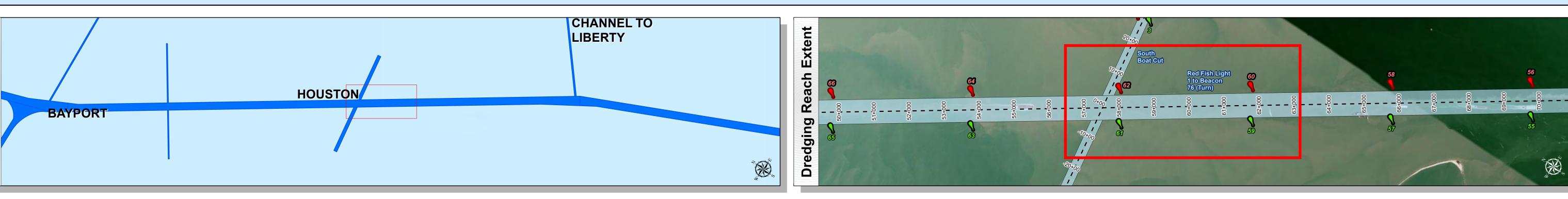
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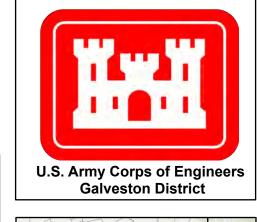
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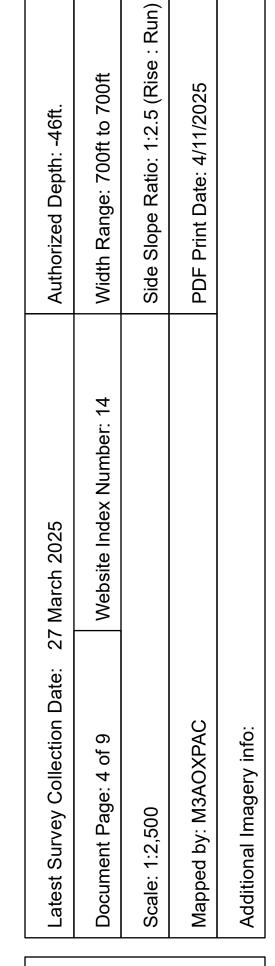
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HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

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

Aids to Navigation Green Side Aids Red Side Aids

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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: 20250327_PR_78P844_59P400

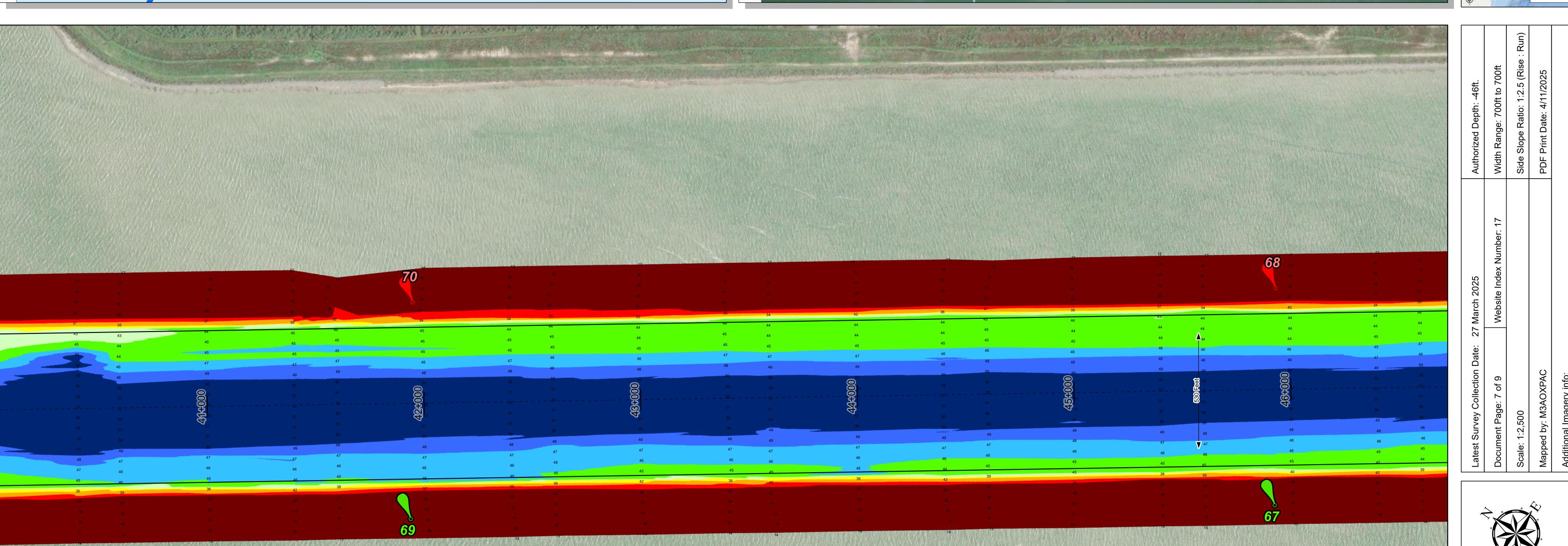
Houston Ship Channel: Red Fish Light 1 to Beacon 76 (Turn) CHANNEL TO LIBERTY HOUSTON BAYPORT TEXAS HYDROGRAPHIC SURVE U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Aids to Navigation Additional Combined Survey Dates and Stationing: **Channel Features** Projection: Lambert Conformal Conic Combinded survey dates 20250319_PR_42P400_30P090; 20250325_PR_59P400_42P400; 20250327_PR_78P844_59P400 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 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 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 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/HydrographicSurveys/ Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Hydrographic Survey Extent —— Channel Toe **←** Channel Dimensions

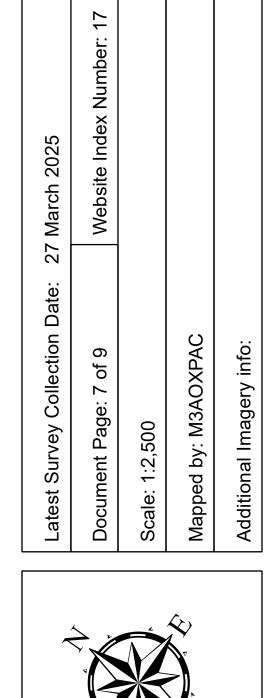
Houston Ship Channel: Red Fish Light 1 to Beacon 76 (Turn) CHANNEL TO LIBERTY HOUSTON BAYPORT TEXAS HYDROGRAPHIC SURVE U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Additional Combined Survey Dates and Stationing: **Channel Features** Projection: Lambert Conformal Conic Combinded survey dates 20250319_PR_42P400_30P090; 20250325_PR_59P400_42P400; 20250327_PR_78P844_59P400 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 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 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 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/HydrographicSurveys/ Service Layer Credits: World_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World Topographic Map: City of Houston, HPB, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Hydrographic Survey Extent —— Channel Toe **←** Channel Dimensions













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

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

← Channel Dimensions

BAYPORT

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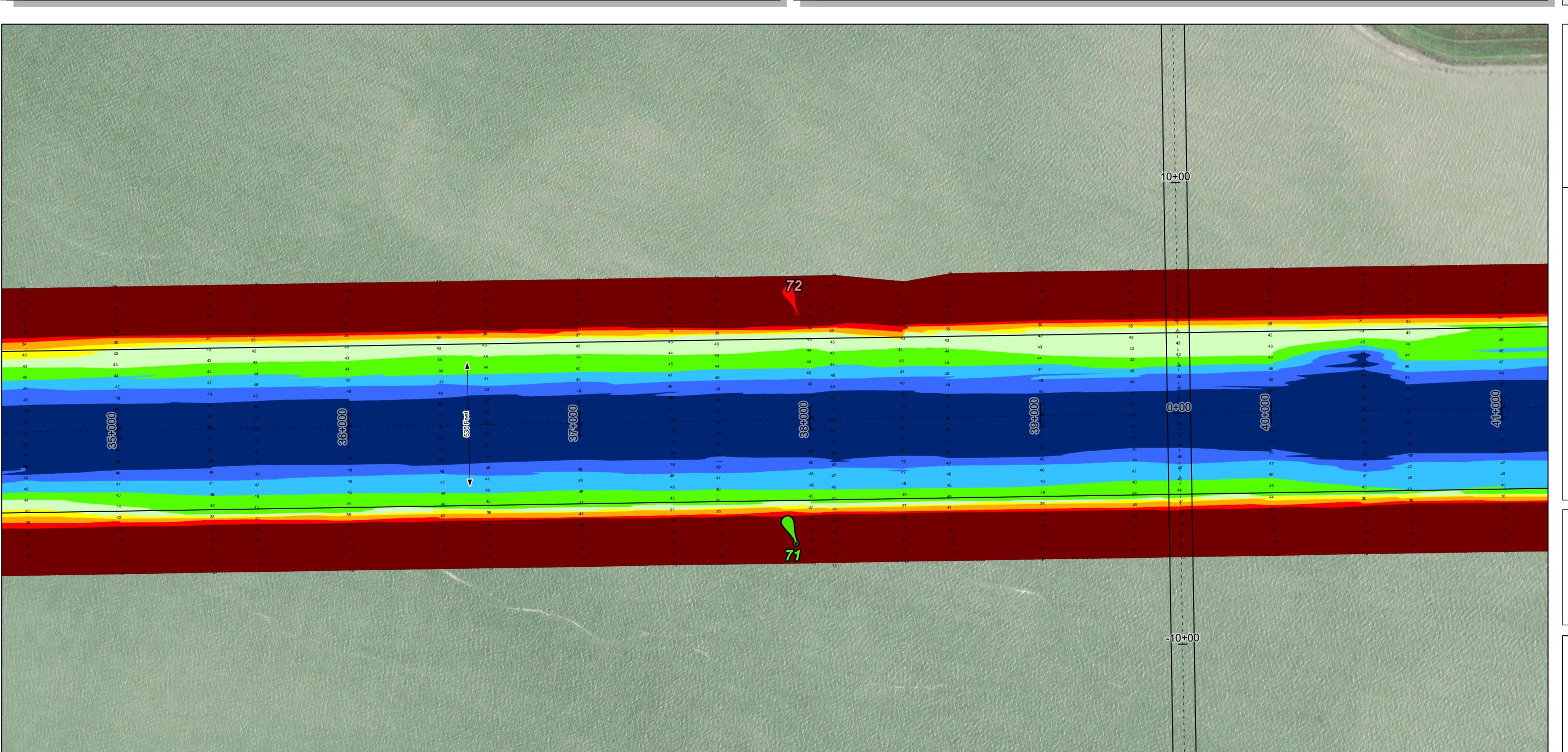
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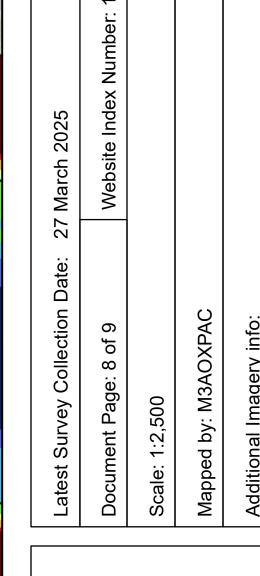
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HYDROGRAPHIC SURVEY
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CORPS OF ENGINEERS
GALVESTON, TEXAS
Station: 78+844 to 30+091
HOUSTON
Red Fish Light 1 to Beacon 76 (Turn)

Channel Features

Aids to Navi

Green Side

- - - · Channel Center Line

Channel Toe

← Channel Dimensions

EDAR BAYOU

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

BAYPORT

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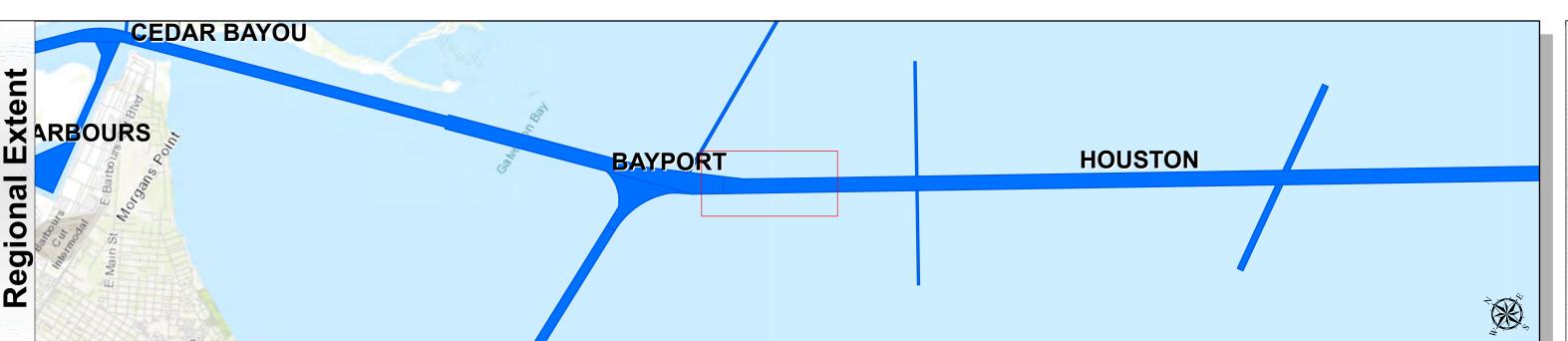
Dredging Reach Extent

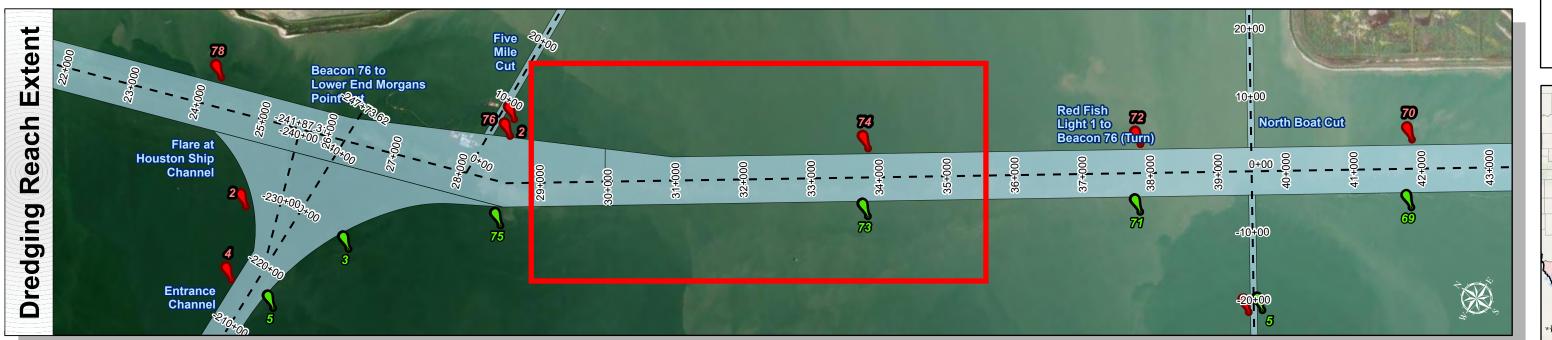
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Miles

Hydrographic Survey Extent

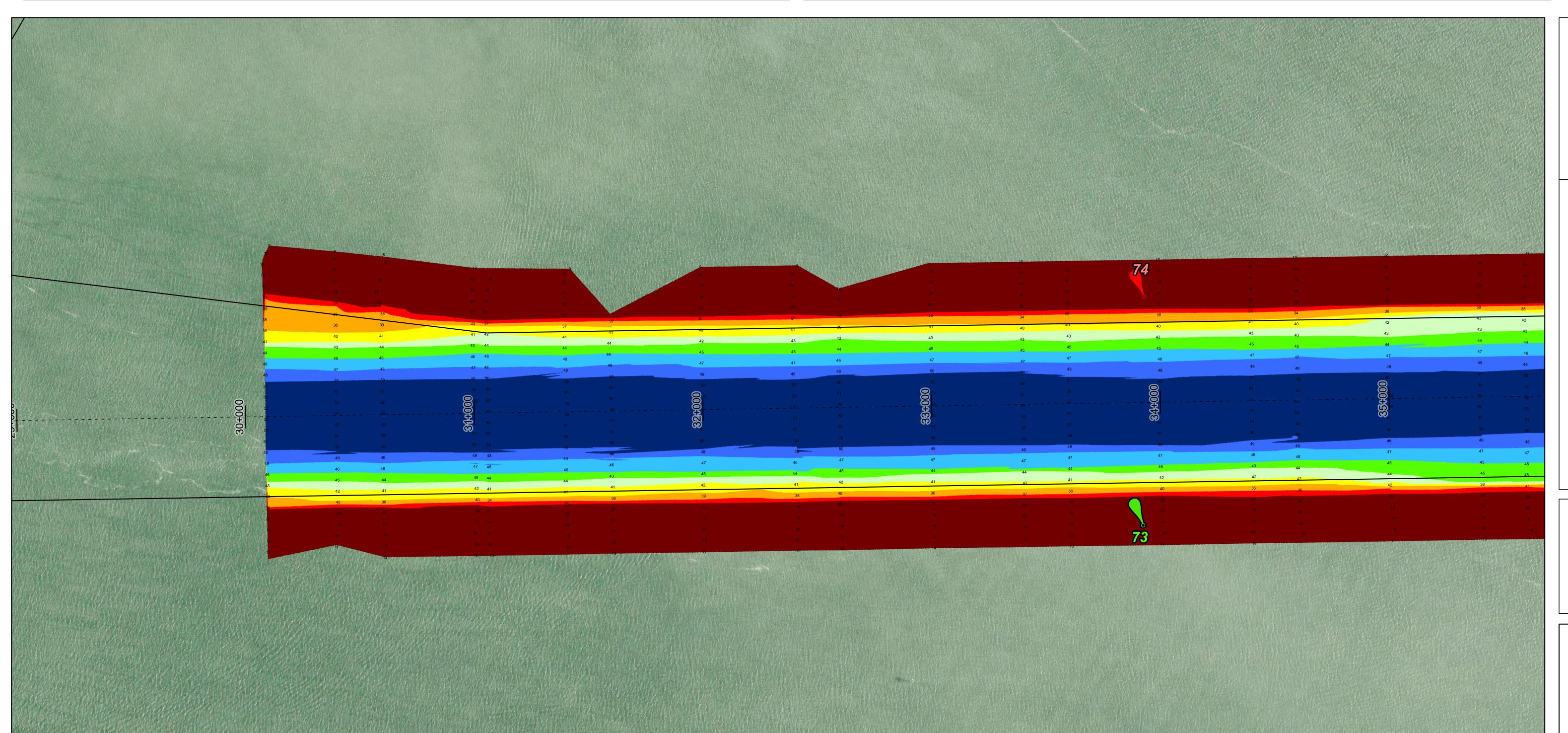
0 215 430 860











Latest Survey Collection Date:27 March 2025Authorized Depth: -46ft.Document Page:9 of 9Website Index Number:Width Range:700ft to 700ftScale:1:2,500Side Slope Ratio:1:2.5 (Rise:RullMapped by:M3AOXPACPDF Print Date:4/11/2025Additional Imagery info:Additional Imagery info:



HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS
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HOUSTON
Red Fish Light 1 to Beacon 76 (Turn)

- - - Channel Center Line

Channel Toe

← Channel Dimensions

Aids to Navigation
Green Side Aids
Red Side Aids
Lights

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

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Dredging Reach Extent

0 0.25 0.5 1

Miles

0 0.25 0.5 1

Miles

Hydrographic Survey Extent

0 215 430 860

Feet