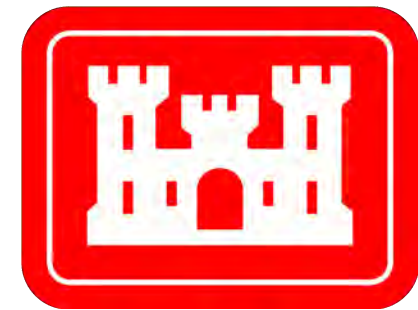


Sabine Neches Waterway: Sabine Bank Channel Extension



U.S. Army Corps of Engineers
Galveston District

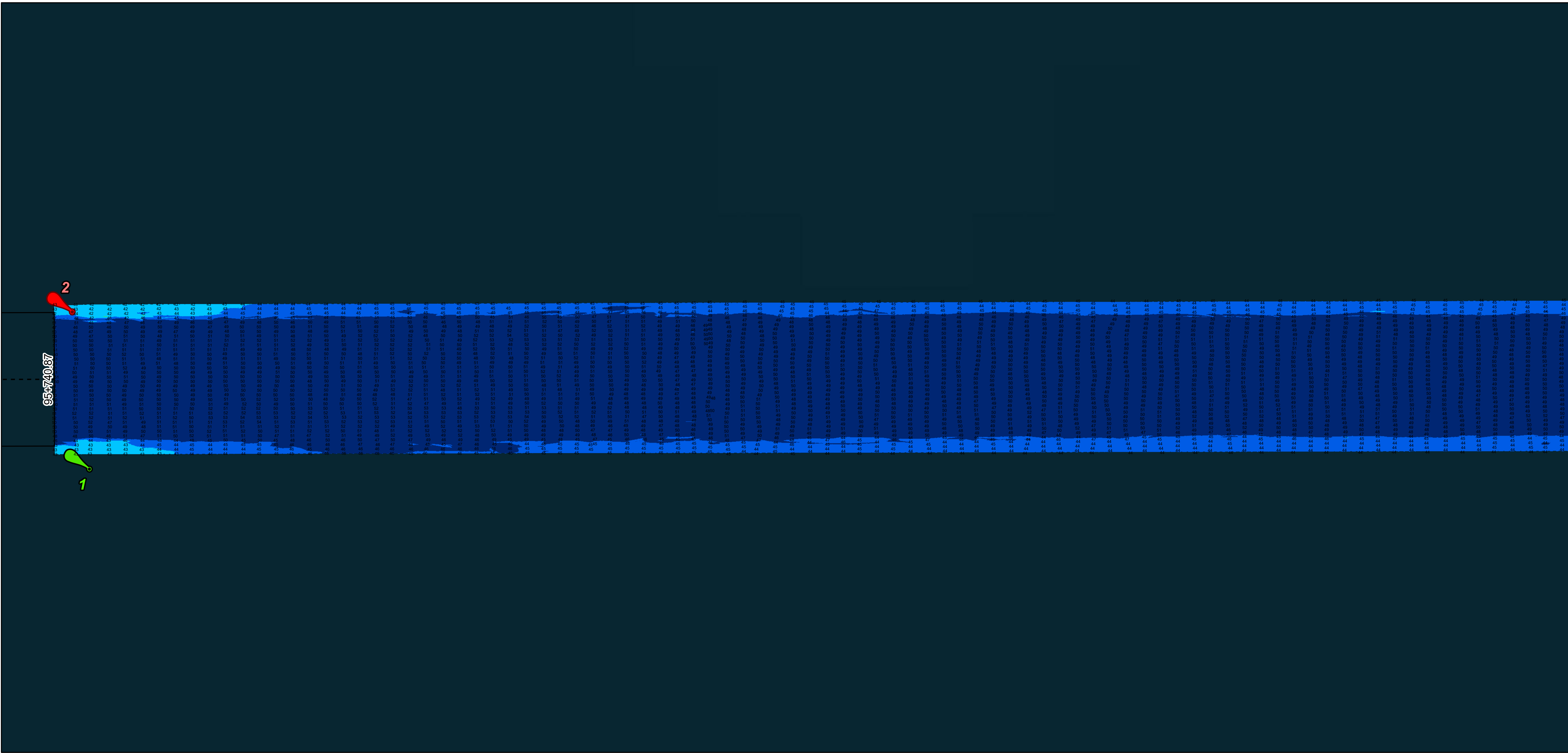
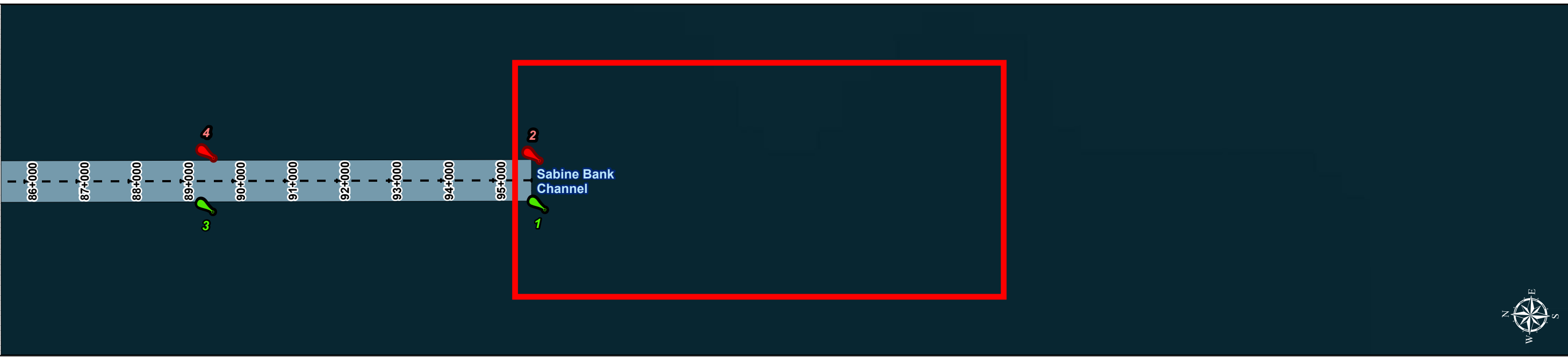


Regional Extent

SABINE NECHES



Dredging Reach Extent



Channel Features

- Channel Center Line
- Channel Toe
- Channel Station Lines
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



NOTES:

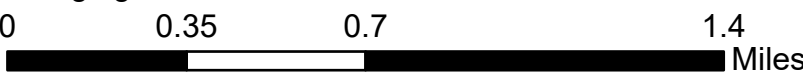
- Horizontal coordinates are referenced to Texas state plane coordinate system, south central zone nad83 us survey feet.
 - Elevations are referenced to mean lower low tide (MLLW) datum.
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 - For the most up to date information please check our website at: <http://www.svg.usace.army.mil/Missions/Navigation/HydrographicSurveys/>
- Service Layer Credits: World Topographic Map, Texas Parks & Wildlife, Esri, HERE, Garmin, USGS, NOAA, EPA, USDA, NPS, World Imagery, Maxar, World Ocean Base, Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:

Combined survey dates 20230518, CS; 20230728, AD, 9, M151P000, M146P000; 20230901, AD, 10, M141P000, M146P000; 20230928, BD, 18, M108P000, M105P000; 20230928, BD, 21, M88P000, M83P000; 20230928, BD, 22, M93P000, M88P000; 20230928, BD, 23, M88P000, M83P000; 20231018, AD, 12, M136P000, M131P000; 20231018, AD, 15, M121P000, M117P072; 20231207, AD, 11, M141P000, M136P000; 20231208, AD, 14, M126P000, M121P000; 20231211, AD, 13, M131P000, M126P000

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

Dredging Reach Extent



Hydrographic Survey Extent



Latest Survey Collection Date: 11 December 2023

Document Page: 8 of 8

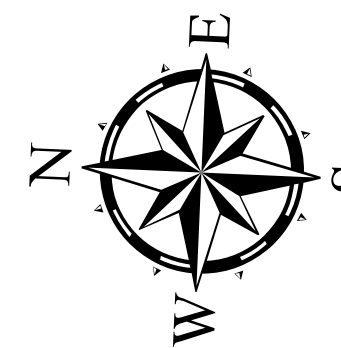
Side Slope Ratio: (Rise : Run)

Scale: 1:3,500

PDF Print Date: 12/13/2023

Mapped by: M3AOXPAC

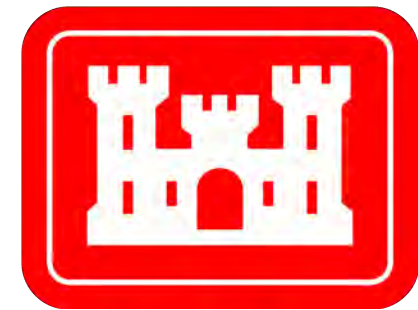
Additional Imagery info:



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

Station: tbd
SABINE NECHES
Sabine Bank Channel Extension

Sabine Neches Waterway: Sabine Bank Channel Extension

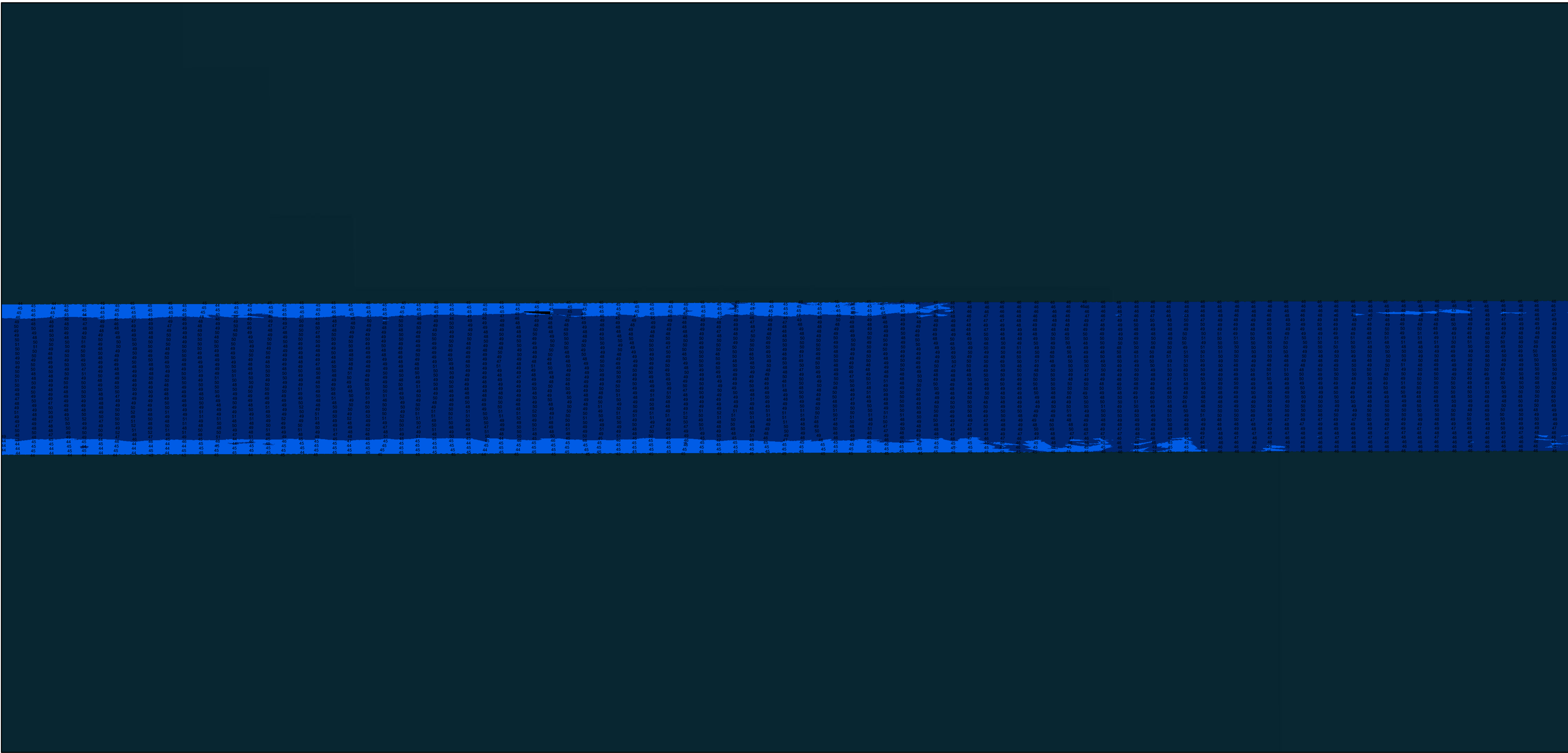
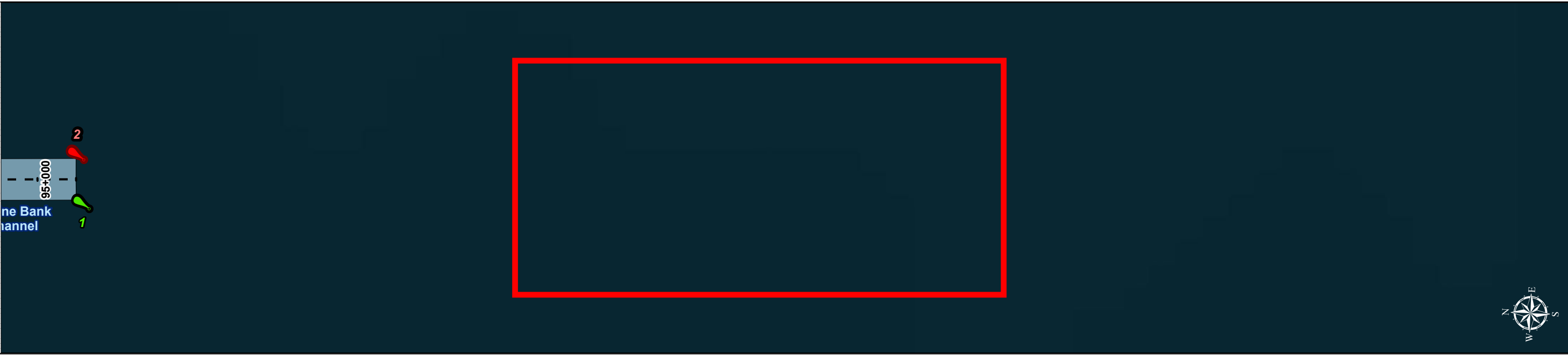


Regional Extent

SABINE NECHES



Dredging Reach Extent



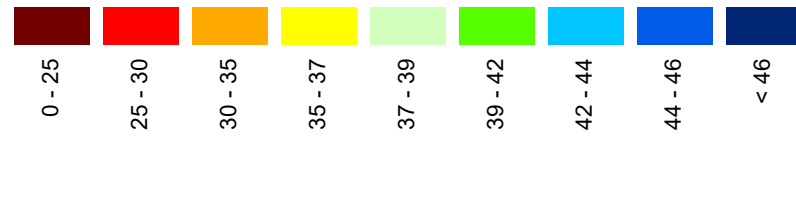
Channel Features

- Channel Center Line
- Channel Toe
- Channel Station Lines
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



NOTES:

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World Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

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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



Latest Survey Collection Date: 11 December 2023

Document Page: 7 of 8

Scale: 1:3,500

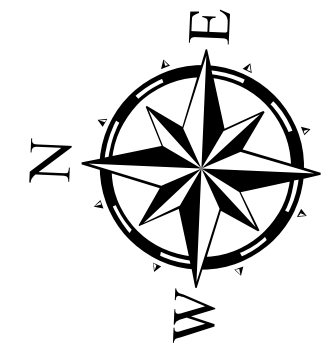
Mapped by: M3AOXPAC

Additional Imagery info:

Authorized Depth: -42ft.

Side Slope Ratio: (Rise : Run)

PDF Print Date: 12/13/2023

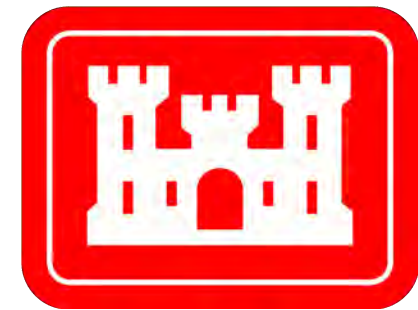


HYDROGRAPHIC SURVEY

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

Station: tbd
SABINE NECHES
Sabine Bank Channel Extension

Sabine Neches Waterway: Sabine Bank Channel Extension

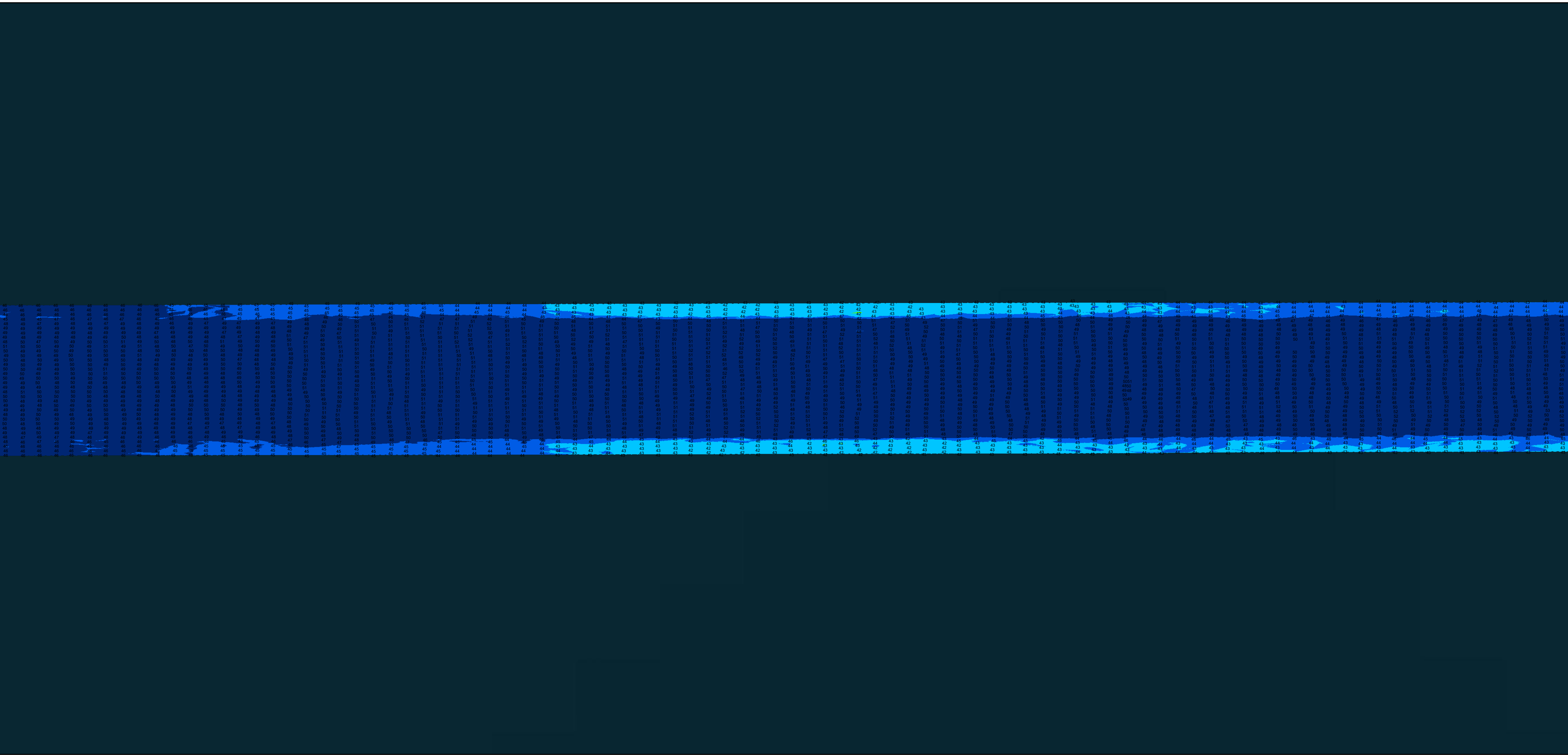
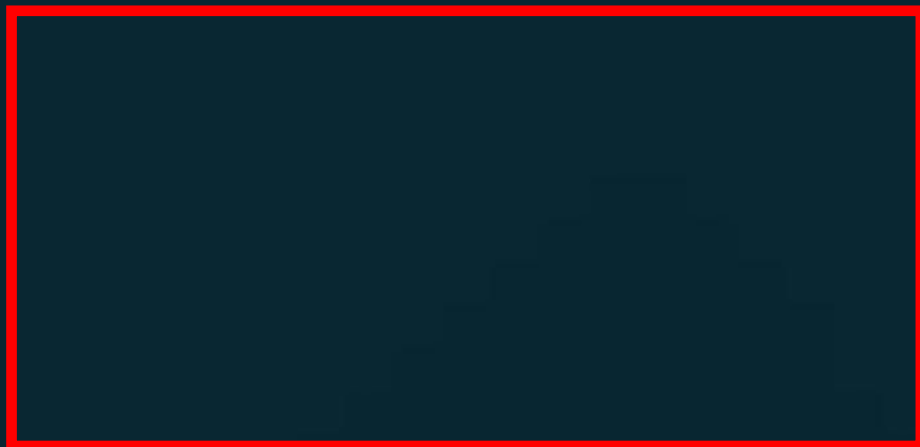


Regional Extent

SABINE NECHES



Dredging Reach Extent



Channel Features

- Channel Center Line
- Channel Toe
- Channel Station Lines
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



NOTES:

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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



Latest Survey Collection Date: 11 December 2023

Document Page: 6 of 8

Scale: 1:3,500

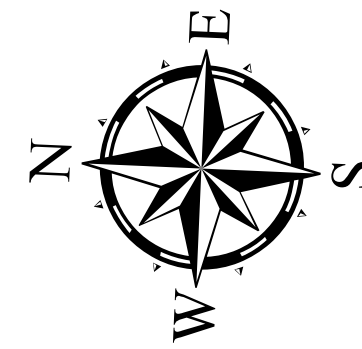
Mapped by: M3AOXPAC

Additional Imagery info:

Authorized Depth: -42ft.

Side Slope Ratio: (Rise : Run)

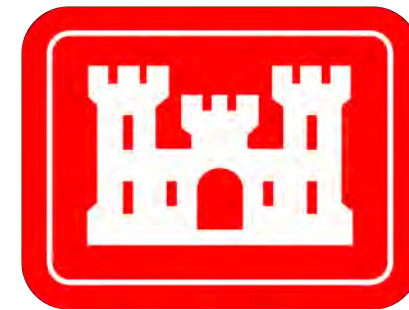
PDF Print Date: 12/13/2023



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

Station: tbd
SABINE NECHES
Sabine Bank Channel Extension

Sabine Neches Waterway: Sabine Bank Channel Extension



U.S. Army Corps of Engineers
Galveston District

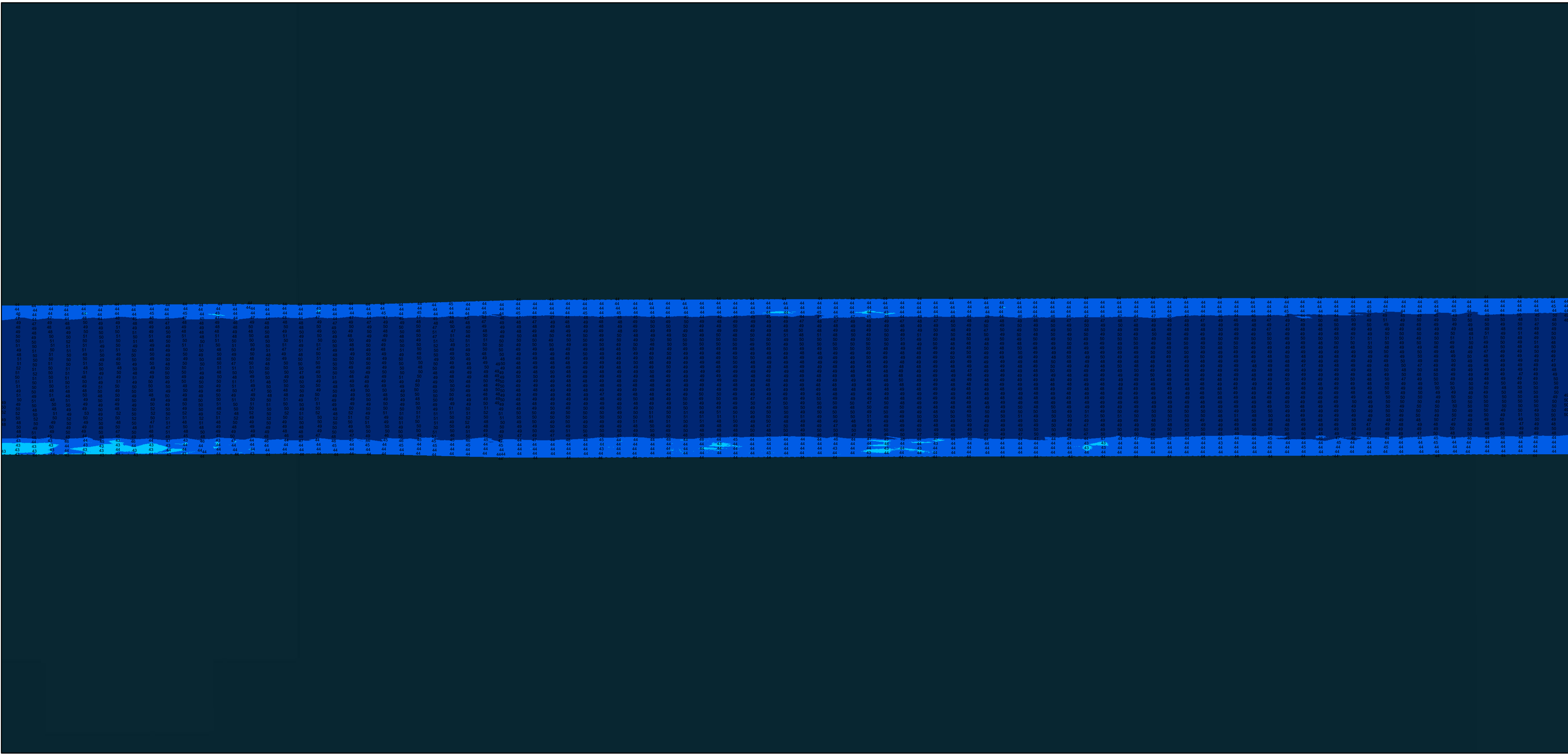


Regional Extent

SABINE NECHES



Dredging Reach Extent



Channel Features

- Channel Center Line
- Channel Toe
- Channel Station Lines
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW



NOTES:

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Additional Combined Survey Dates and Stationing:

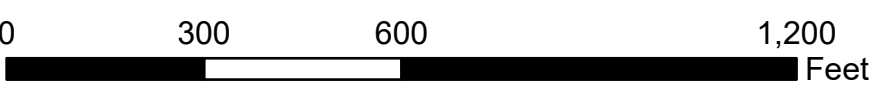
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic

Dredging Reach Extent



Hydrographic Survey Extent



Latest Survey Collection Date: 11 December 2023

Document Page: 5 of 8

Website Index Number: 1

Authorized Depth: -42ft.

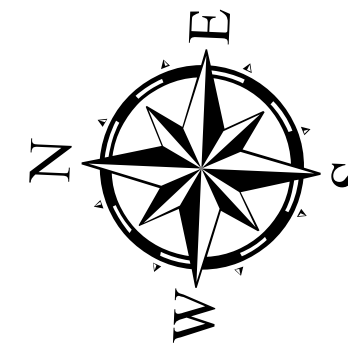
Side Slope Ratio: (Rise : Run)

PDF Print Date: 12/13/2023

Scale: 1"=3,500'

Mapped by: M3AOXPAC

Additional Imagery info:

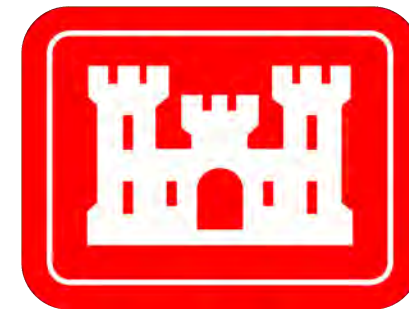


HYDROGRAPHIC SURVEY

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

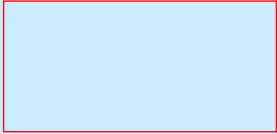
Station: tbd
SABINE NECHES
Sabine Bank Channel Extension

Sabine Neches Waterway: Sabine Bank Channel Extension

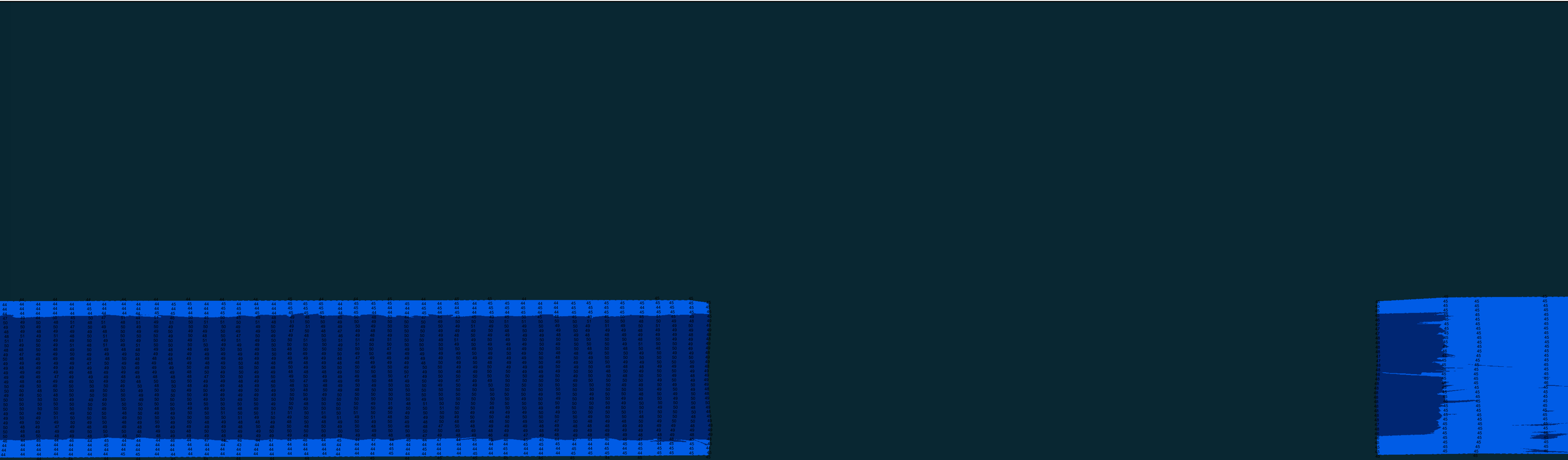


Regional Extent

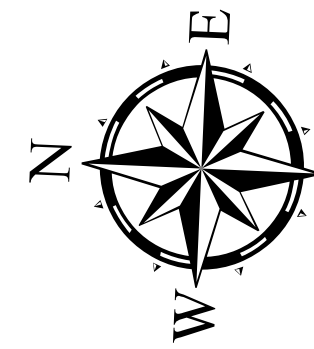
ABINE NECHES



Dredging Reach Extent



Latest Survey Collection Date: 11 December 2023		Authorized Depth: -42ft.	
Document Page:4 of 8	Website Index Number: 1	Side Slope Ratio: (Rise : Run)	
Scale: 1"=3,500'		PDF Print Date: 12/13/2023	
Mapped by: M3AOXPAC			
Additional Imagery info:			

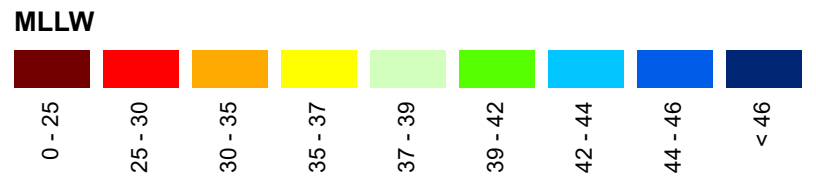


HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: tbd
SABINE NECHES
Sabine Bank Channel Extension

Channel Features	
	Channel Center Line
	Channel Toe
	Channel Station Lines
	Channel Dimensions

Aids to Navigation	
	Green Side Aids
	Red Side Aids
	Lights

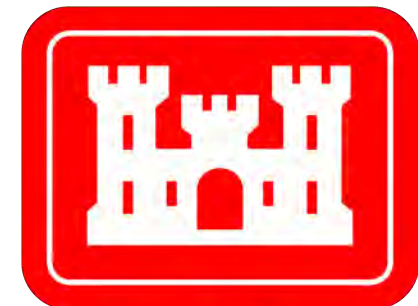


NOTES:
1. Horizontal coordinates are referenced to Texas state plane coordinate system, south central zone nad83 us survey feet.
2. Elevations are referenced to mean lower low tide (MLLW) datum.
3. This project was designed by the galveston district of the u.s. army corps of engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as required by er11105-e1152.
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World Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
Combinded survey dates 20230518_CS; 20230728_AD_9_M151P000_M146P000; 20230901_AD_10_M141P000_M146P000; 20230928_BD_18_M108P000_M105P000; 20230928_BD_21_M88P000_M83P000; 20230928_BD_22_M93P000_M88P000; 20230928_BD_23_M88P000_M83P000; 20231018_AD_12_M136P000_M131P000; 20231018_AD_15_M121P000_M117P072; 20231207_AD_11_M141P000_M136P000; 20231208_AD_14_M126P000_M121P000; 20231211_AD_13_M131P000_M126P000

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic	
Dredging Reach Extent	
0 0.35 0.7 1.4	Miles
Hydrographic Survey Extent	
0 300 600 1,200	Feet

Sabine Neches Waterway: Sabine Bank Channel Extension

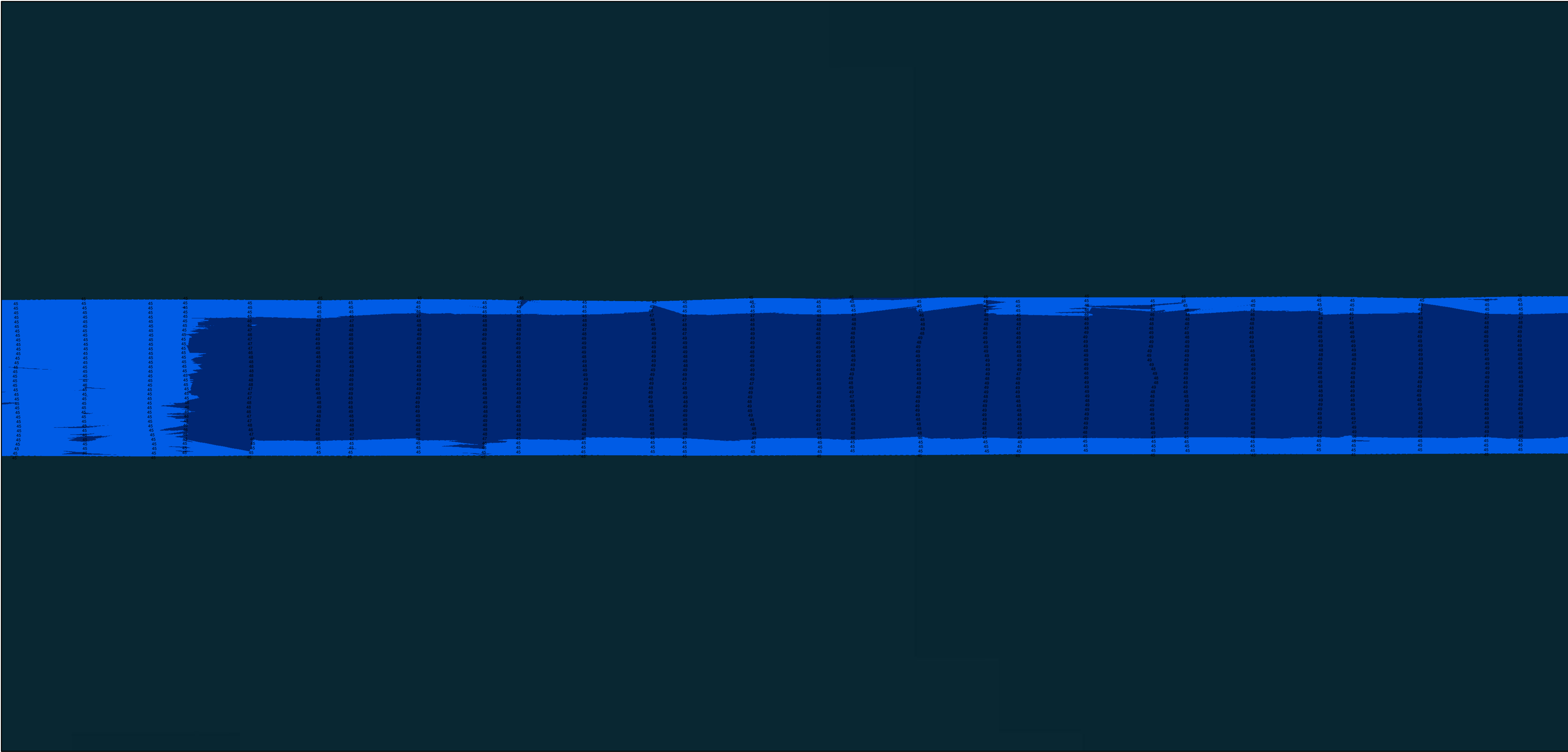


Regional Extent

SABINE NECHES



Dredging Reach Extent

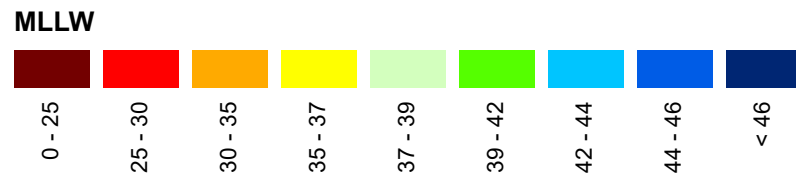


Channel Features

- Channel Center Line
- Channel Toe
- Channel Station Lines
- Channel Dimensions

Aids to Navigation

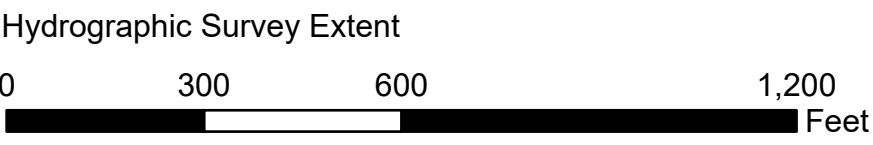
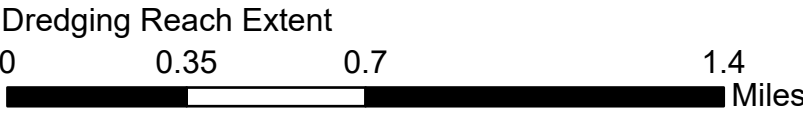
- Green Side Aids
- Red Side Aids
- Lights



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World Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

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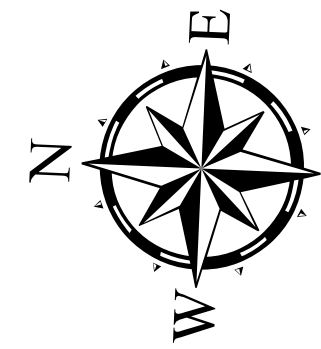
Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic



HYDROGRAPHIC SURVEY

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

Station: tbd
SABINE NECHES
Sabine Bank Channel Extension



Latest Survey Collection Date: 11 December 2023

Document Page: 3 of 8

Scale: 1"=3,500'

Mapped by: M3AOXPAC

Additional Imagery info:

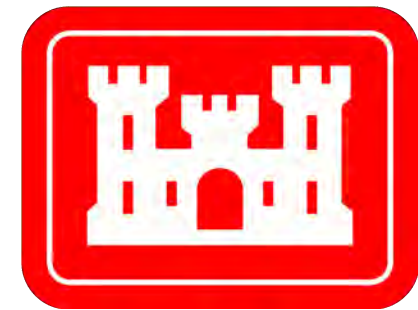
Authorized Depth: -42ft.

Side Slope Ratio: (Rise : Run)

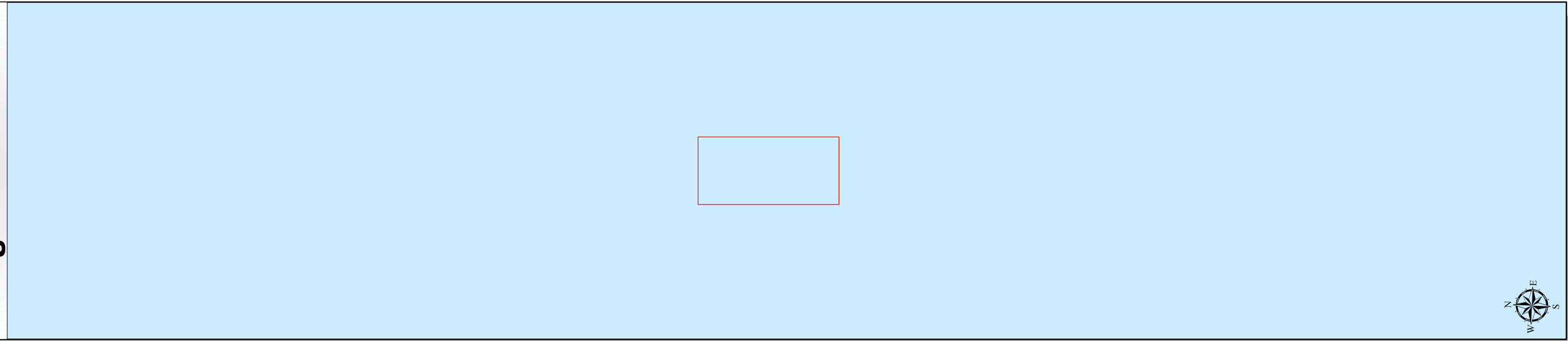
PDF Print Date: 12/13/2023

Website Index Number: 1

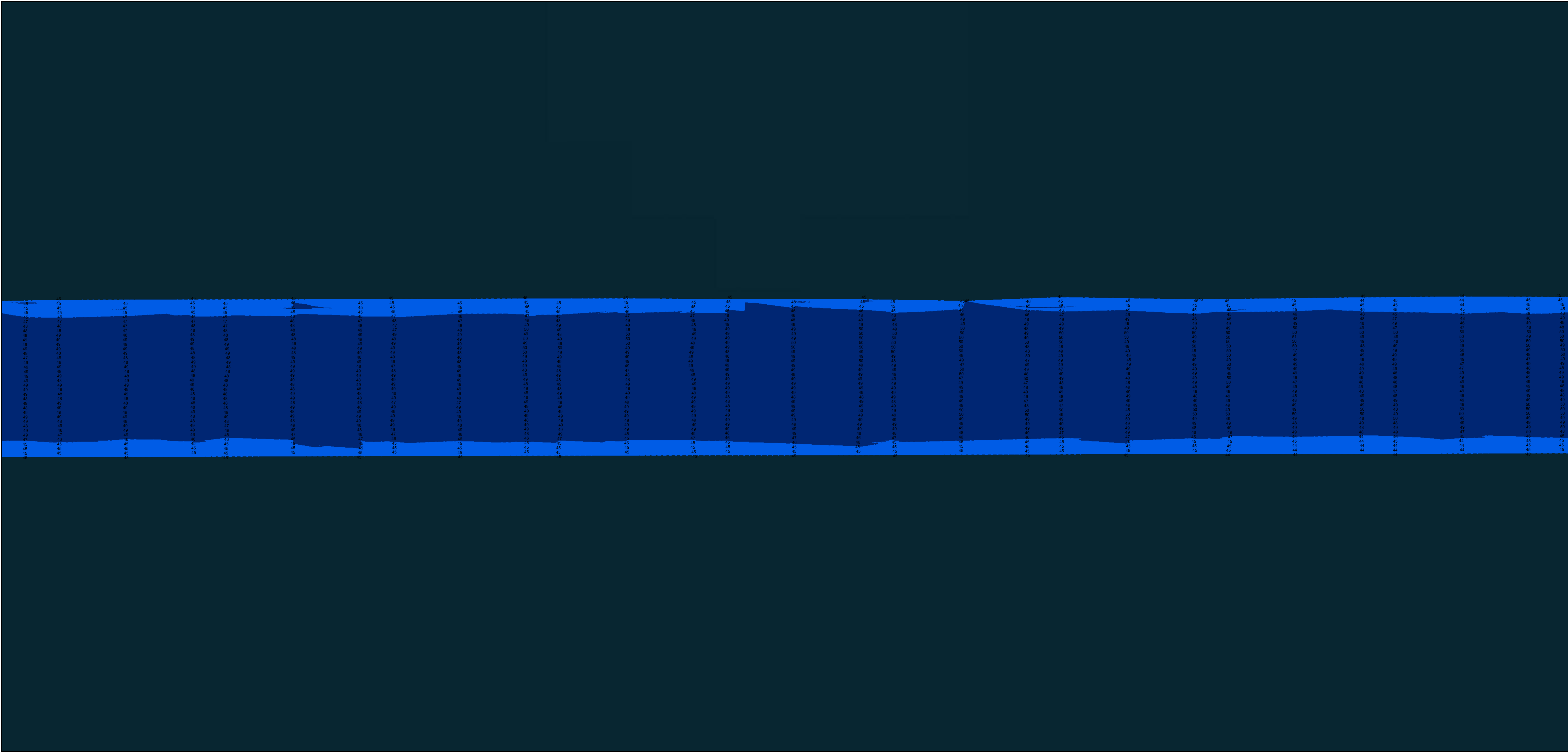
Sabine Neches Waterway: Sabine Bank Channel Extension



Regional Extent



Dredging Reach Extent



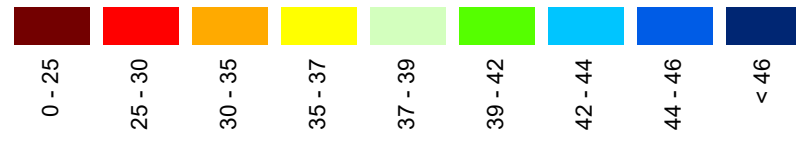
Channel Features

- Channel Center Line
- Channel Toe
- Channel Station Lines
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

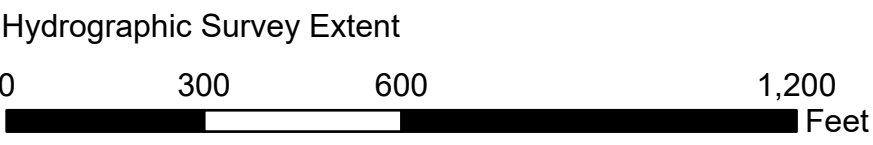
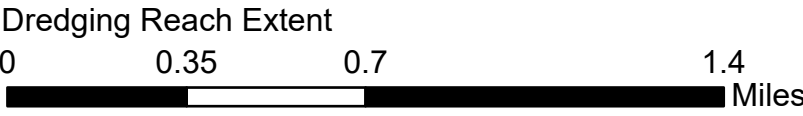
MLLW



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World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
Combined survey dates 20230518_CS; 20230728_AD_9_M151P000_M146P000; 20230901_AD_10_M141P000_146P000; 20230928_BD_18_M108P000_M105P000; 20230928_BD_21_M88P000_M83P000; 20230928_BD_22_M93P000_M88P000; 20230928_BD_23_M88P000_M83P000; 20231018_AD_12_M136P000_M131P000; 20231018_AD_15_M121P000_M117P072; 20231207_AD_11_M141P000_M136P000; 20231208_AD_14_M126P000_M121P000; 20231211_AD_13_M131P000_M126P000

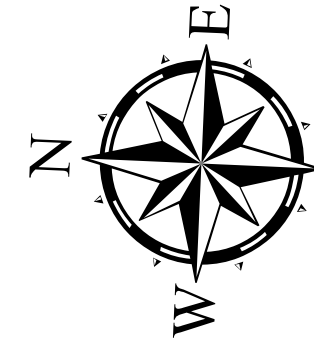
Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic



HYDROGRAPHIC SURVEY

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

Station: tbd
SABINE NECHES
Sabine Bank Channel Extension

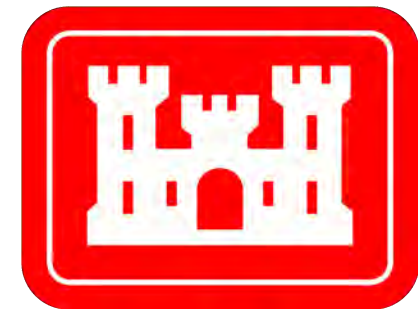


Latest Survey Collection Date: 11 December 2023
Document Page: 2 of 8
Scale: 1"=3,500'
Mapped by: M3AOXPAC
Additional Imagery info:

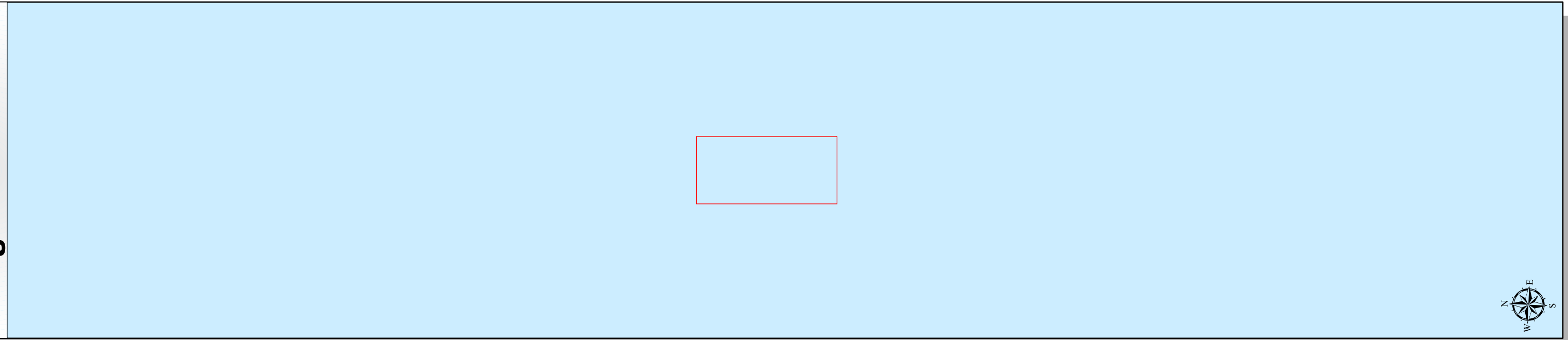
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Side Slope Ratio: (Rise : Run)
PDF Print Date: 12/13/2023

Website Index Number: 1
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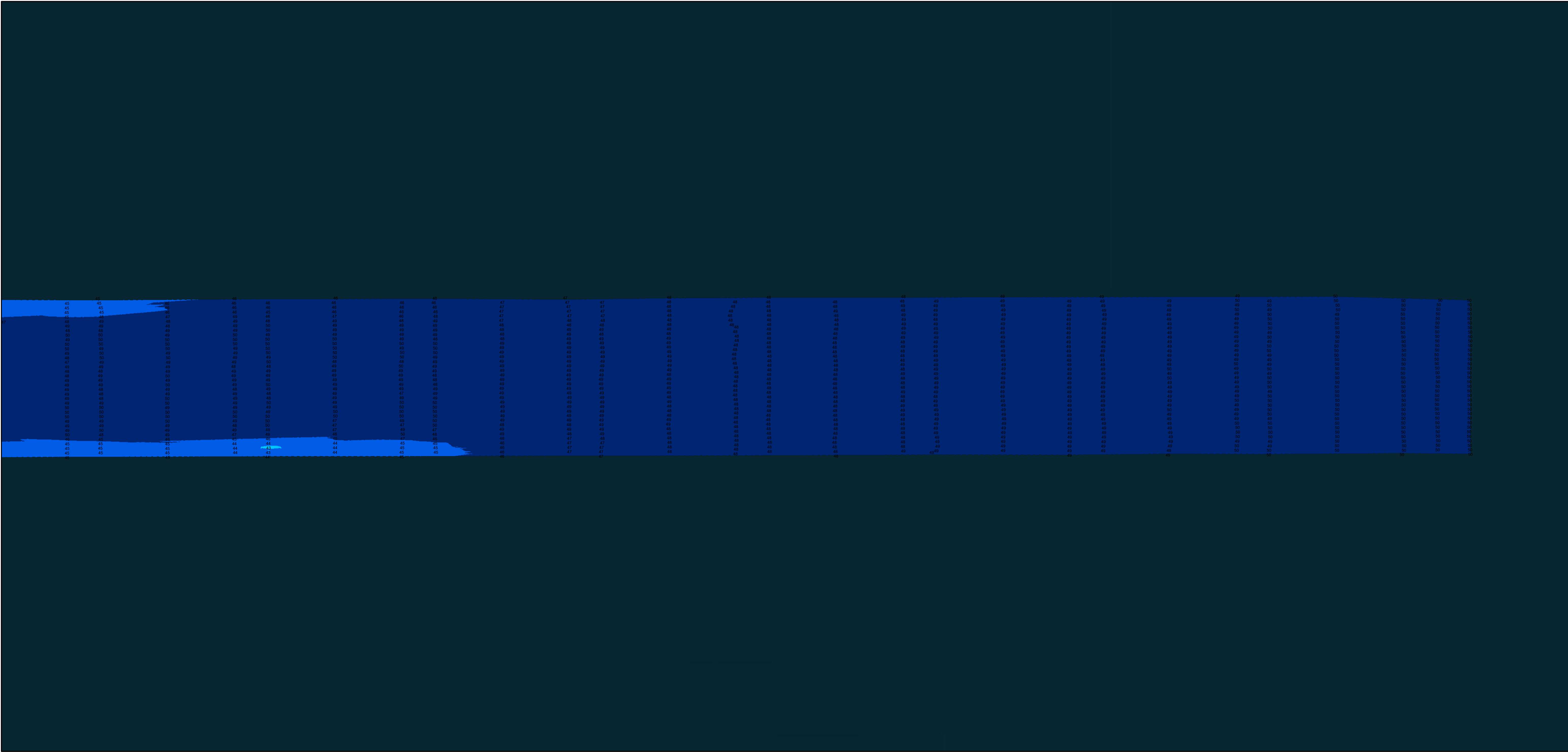
Sabine Neches Waterway: Sabine Bank Channel Extension



Regional Extent



Dredging Reach Extent

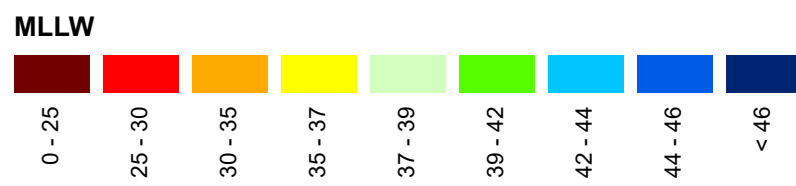


Channel Features

- Channel Center Line
- Channel Toe
- Channel Station Lines
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights



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 tide (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 1.1115-1-11152.
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, USGS, NOAA, EPA, USDA, NPS
World Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

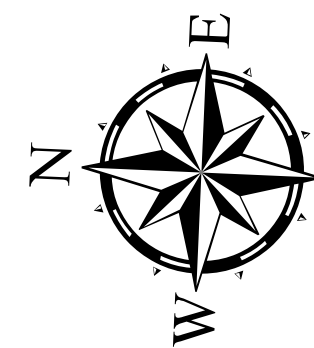
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