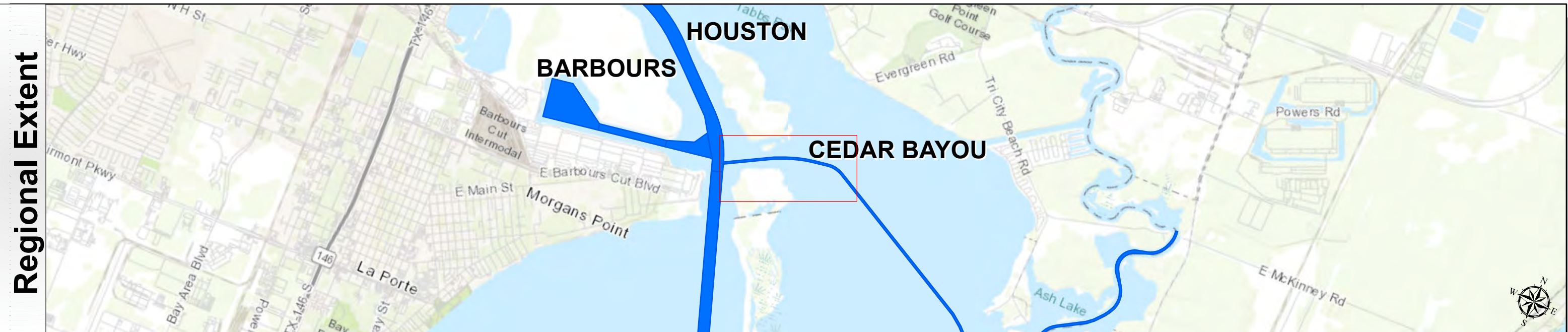


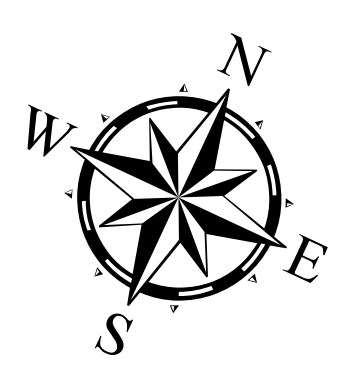
Cedar Bayou: Houston Ship Channel to U.S. Steel Dock



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 28 April 2025	Authorized Depth: -12ft.
Document Page: 1 of 5	Width Range: 100ft to 100ft
Scale: 1:2,400	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/7/2025
Additional Imagery info:	



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

MLLW
0 - 2
2 - 4
4 - 6
6 - 8
8 - 10
10 - 12
12 - 14
14 - 16
< 16

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 47 CFR 117.1-4132.
 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 Imagery: Maxar, Microsoft
 World Topographic Map: City of Houston, HPB, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA
 World Imagery: Maxar
 World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
 Combined survey dates 20240724_CS; 20250307_AD_130P00_180P00;
 20250324_AD_05_180P00_200P00; 20250415_BD_07_250P00_282P13;
 20250428_AD_06_200P00_250P00

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

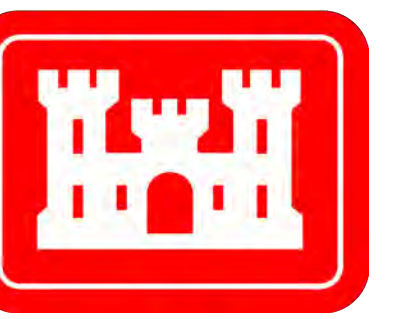
Dredging Reach Extent
 0 0.25 0.5 1 Miles

Hydrographic Survey Extent
 0 205 410 820 Feet

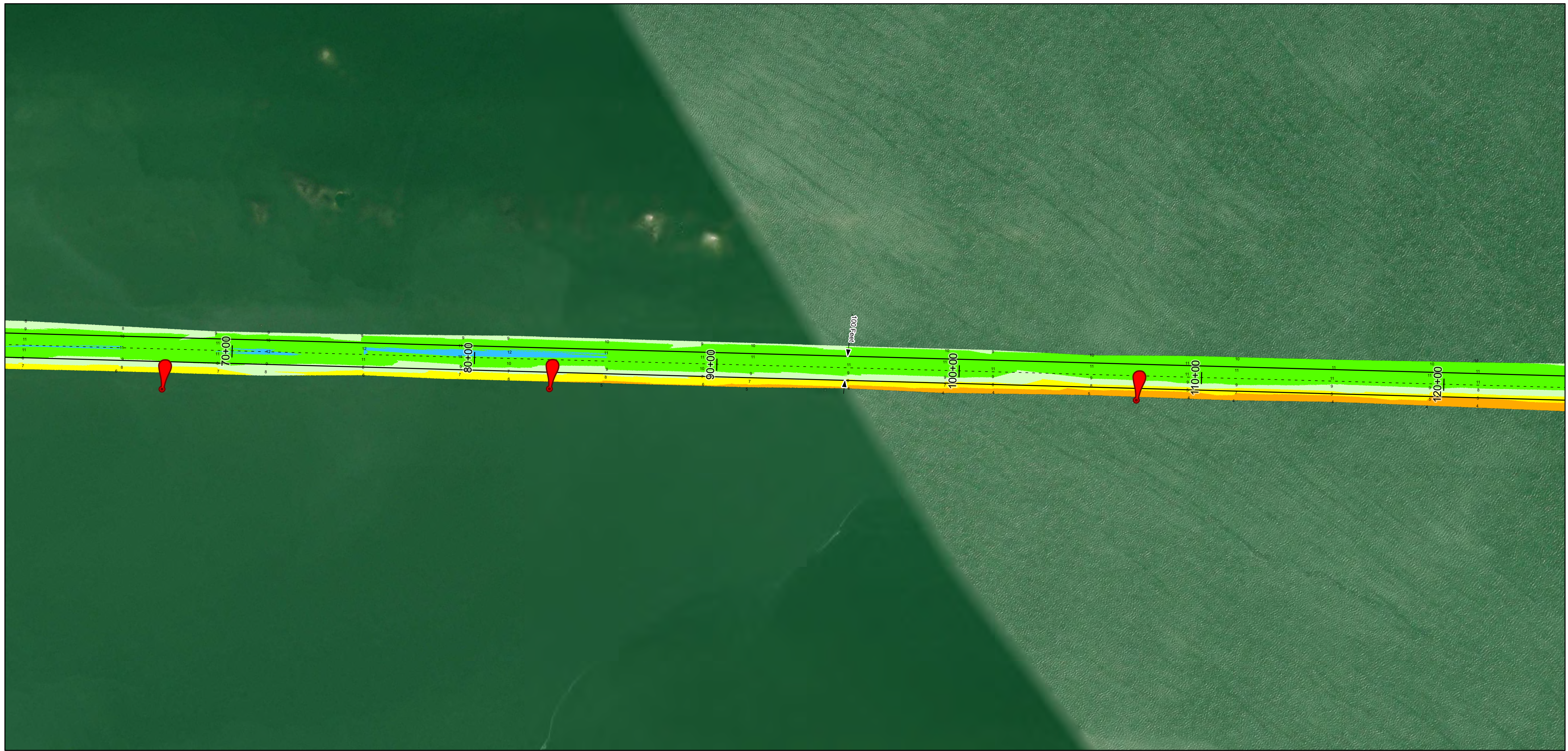
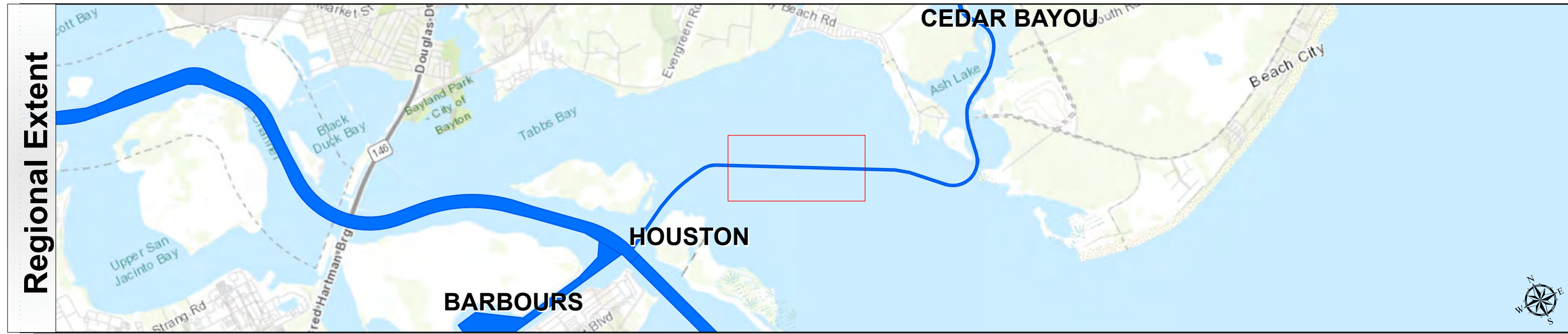
HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 GALVESTON, TEXAS

Station: -3+00 to 301+56
CEDAR BAYOU
 Houston Ship Channel to U.S. Steel Dock

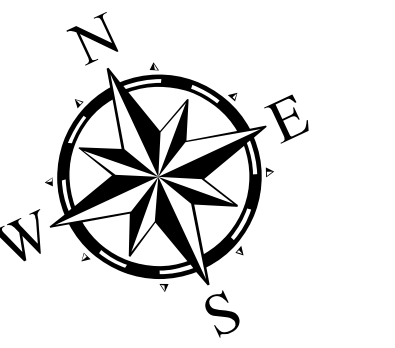
Cedar Bayou: Houston Ship Channel to U.S. Steel Dock



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 28 April 2025	Authorized Depth: -12ft.
Document Page: 2 of 5	Width Range: 100ft to 100ft
Scale: 1:2,400	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/7/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- ↔ Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 2	2 - 4	4 - 6	6 - 8	8 - 10	10 - 12	12 - 14	14 - 16	< 16
-------	-------	-------	-------	--------	---------	---------	---------	------

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 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 47 CFR 111.11-18132.
- 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 Imagery: Maxar, Microsoft
World Topographic Map: City of Houston, HPB, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA
World Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:

Combinded survey dates 20240724_CS; 20250307_AD_130P00_180P00;
20250324_AD_05_180P00_200P00; 20250415_BD_07_250P00_282P13;
20250428_AD_06_200P00_250P00

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

Dredging Reach Extent

Hydrographic Survey Extent

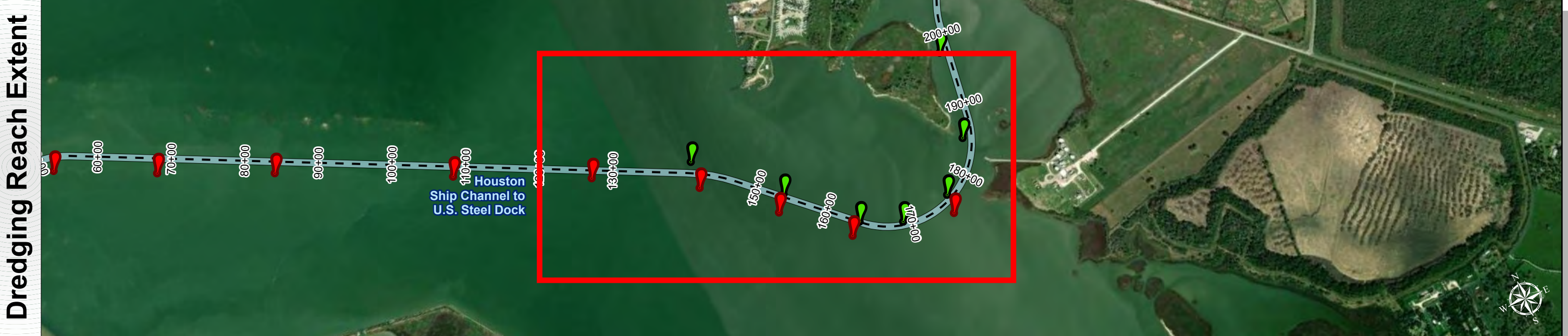
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: -3+00 to 301+56
CEDAR BAYOU
Houston Ship Channel to U.S. Steel Dock

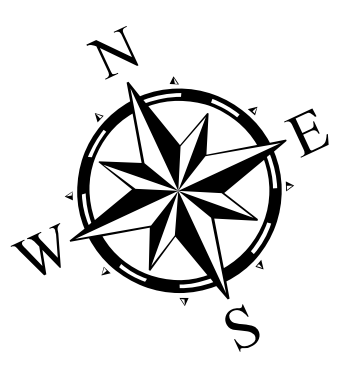
Cedar Bayou: Houston Ship Channel to U.S. Steel Dock



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 28 April 2025	Authorized Depth: -12ft.
Document Page: 3 of 5	Width Range: 100ft to 100ft
Scale: 1:2,400	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/7/2025
Additional Imagery info:	



Channel Features	Aids to Navigation	MLLW
<ul style="list-style-type: none"> Channel Center Line Channel Toe Channel Dimensions 	<ul style="list-style-type: none"> Green Side Aids Red Side Aids Lights 	<ul style="list-style-type: none"> 0 - 2 2 - 4 4 - 6 6 - 8 8 - 10 10 - 12 12 - 14 14 - 16 < 18

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 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 47CFR 117.15-18.152.
- 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 Imagery: Maxar, Microsoft
World Topographic Map: City of Houston, HPB, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA
World Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

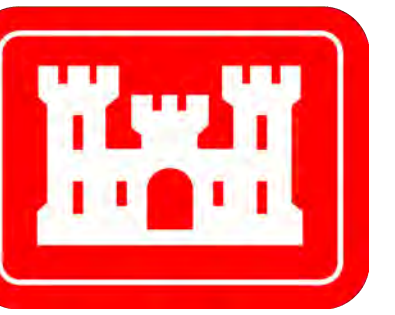
Additional Combined Survey Dates and Stationing:
 Combined survey dates 20240724_CS; 20250307_AD_130P00_180P00;
 20250324_AD_05_180P00_200P00; 20250415_BD_07_250P00_282P13;
 20250428_AD_06_200P00_250P00

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	0 205 410 820 Feet

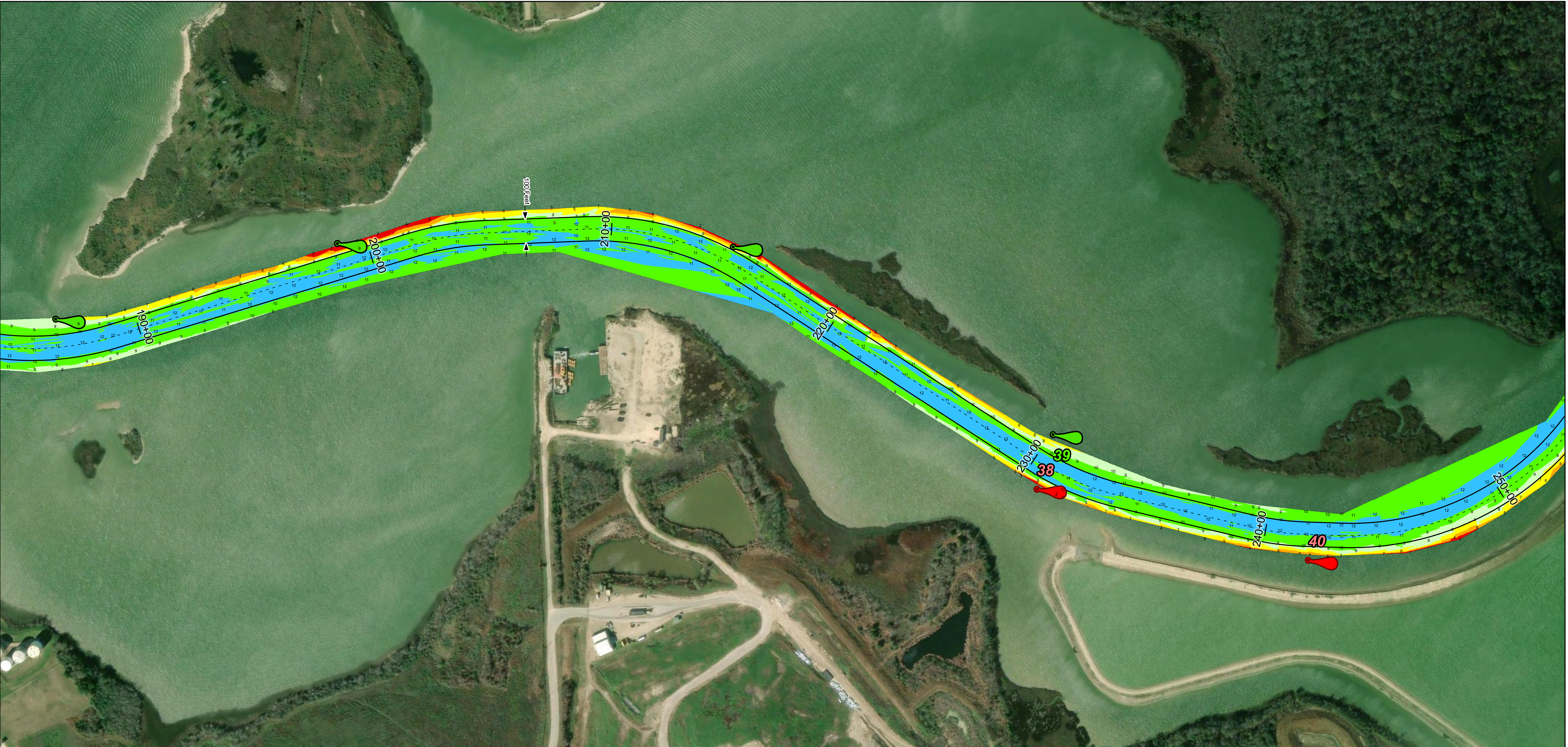
HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 GALVESTON, TEXAS

Station: -3+00 to 301+56
CEDAR BAYOU
 Houston Ship Channel to U.S. Steel Dock

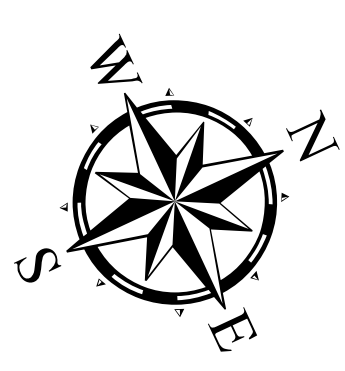
Cedar Bayou: Houston Ship Channel to U.S. Steel Dock



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 28 April 2025	Authorized Depth: -12ft.
Document Page: 4 of 5	Width Range: 100ft to 100ft
Scale: 1:2,400	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/7/2025
Additional Imagery info:	



Channel Features

- Channel Center Line
- Channel Toe
- Channel Dimensions

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 2	2 - 4	4 - 6	6 - 8	8 - 10	10 - 12	12 - 14	14 - 16	< 16
-------	-------	-------	-------	--------	---------	---------	---------	------

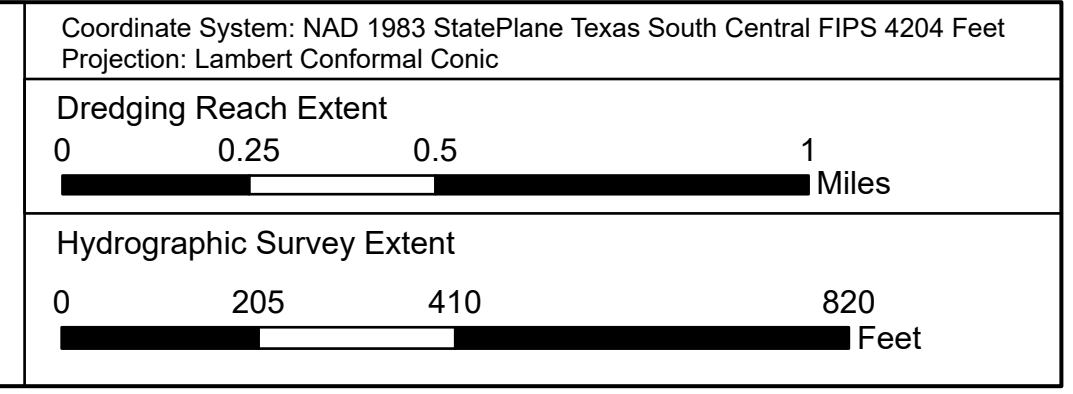
NOTES:

- Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Central Zone NAD83 US Survey Feet.
- Elevations are referenced to Mean Lower Low 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 47CFR 117.11-18.132.
- 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 Imagery: Maxar, Microsoft World Topographic Map: City of Houston, HPB, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA World Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:

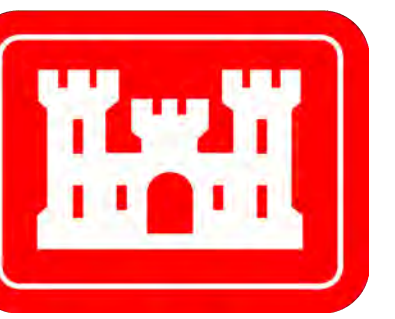
Combined survey dates 20240724_CS; 20250307_AD_130P00_180P00; 20250324_AD_05_180P00_200P00; 20250415_BD_07_250P00_282P13; 20250428_AD_06_200P00_250P00



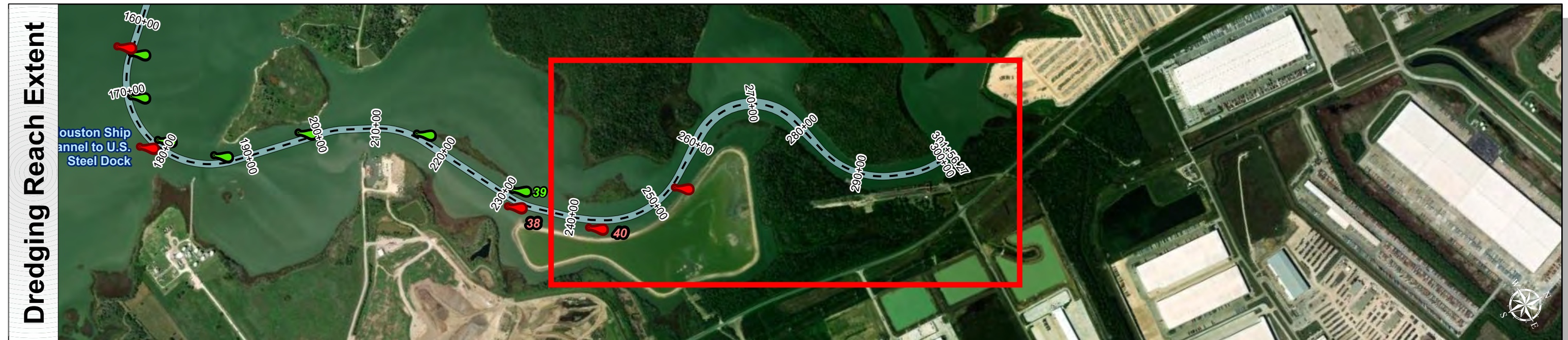
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: -3+00 to 301+56
CEDAR BAYOU
Houston Ship Channel to U.S. Steel Dock

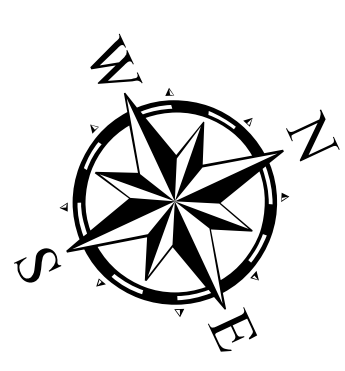
Cedar Bayou: Houston Ship Channel to U.S. Steel Dock



U.S. Army Corps of Engineers
Galveston District



Latest Survey Collection Date: 28 April 2025	Authorized Depth: -12ft.
Document Page: 5 of 5	Width Range: 100ft to 100ft
Scale: 1:2,400	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	PDF Print Date: 5/7/2025
Additional Imagery info:	

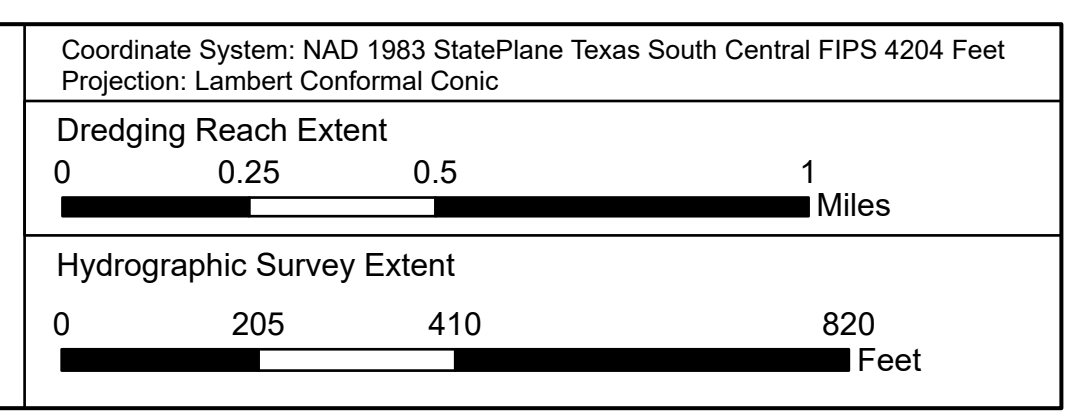


Channel Features	Aids to Navigation
<ul style="list-style-type: none"> Channel Center Line Channel Toe Channel Dimensions 	<ul style="list-style-type: none"> Green Side Aids Red Side Aids Lights

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 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 47CFR 117.15-18.152.
 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 Imagery: Maxar, Microsoft
 World Topographic Map: City of Houston, HPB, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METINASA, NGA, EPA, USDA
 World Imagery: Maxar
 World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
 Combined survey dates 20240724_CS; 20250307_AD_130P00_180P00;
 20250324_AD_05_180P00_200P00; 20250415_BD_07_250P00_282P13;
 20250428_AD_06_200P00_250P00



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

Station: -3+00 to 301+56
CEDAR BAYOU
 Houston Ship Channel to U.S. Steel Dock