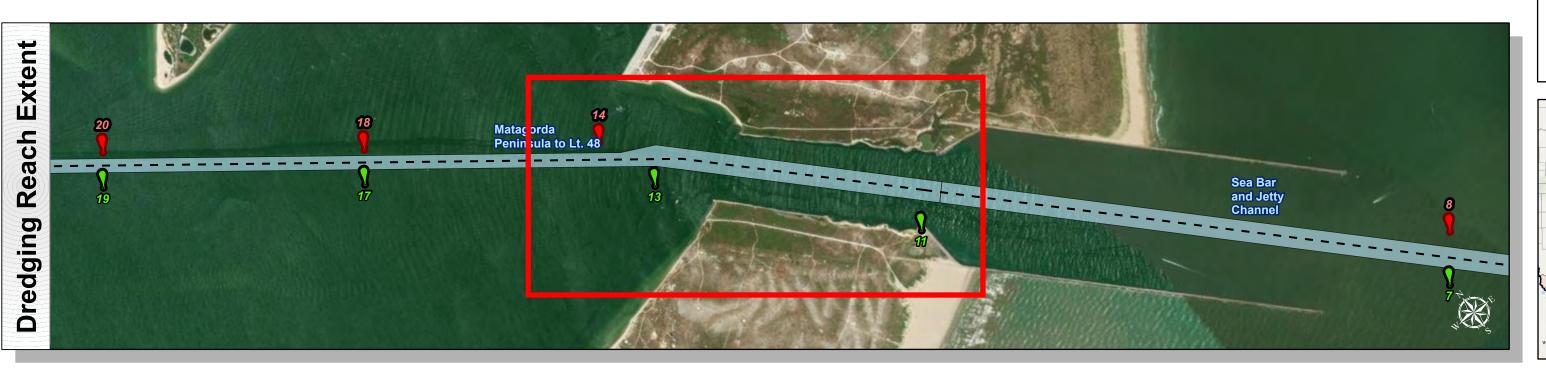
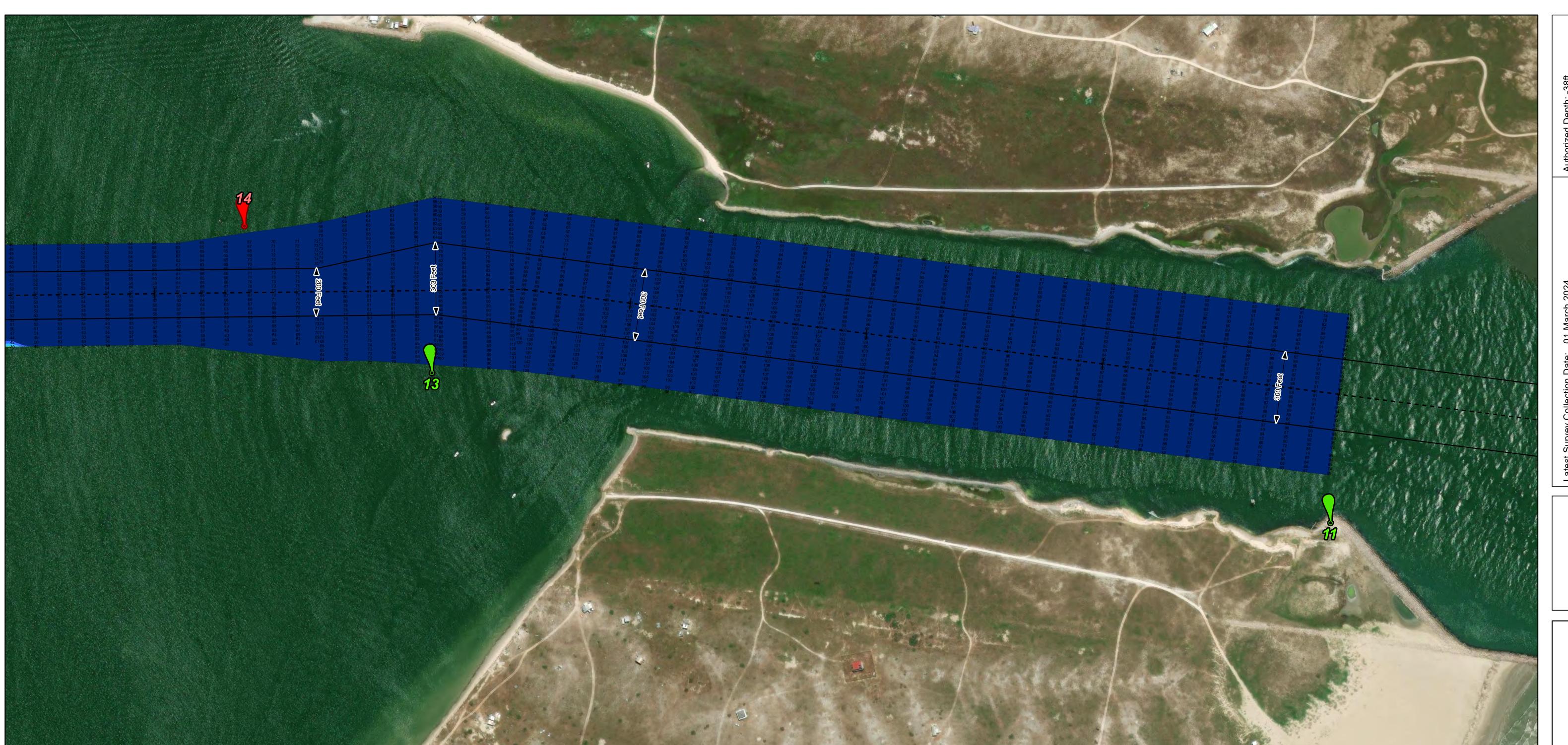
#### Matagorda Ship Channel: Matagorda Peninsula to Lt. 48









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

**Aids to Navigation Channel Features** – – Channel Center Line

Channel Toe

← Channel Dimensions

GIWW<sub>4</sub>

MATAGORDA

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.

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.

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.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: Maxar, Microsoft World\_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:

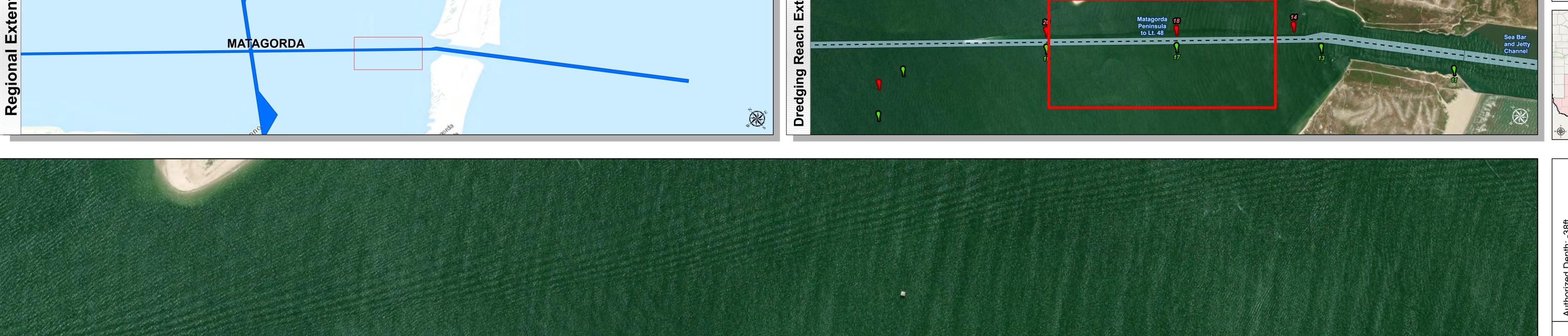
Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic Combinded survey dates 20230918\_CS; 20240216\_AD\_02\_15P000\_20P000; 20240223\_AD\_01\_12P000\_15P000; 20240301\_AD\_03\_20P000\_25P000 Dredging Reach Extent Hydrographic Survey Extent

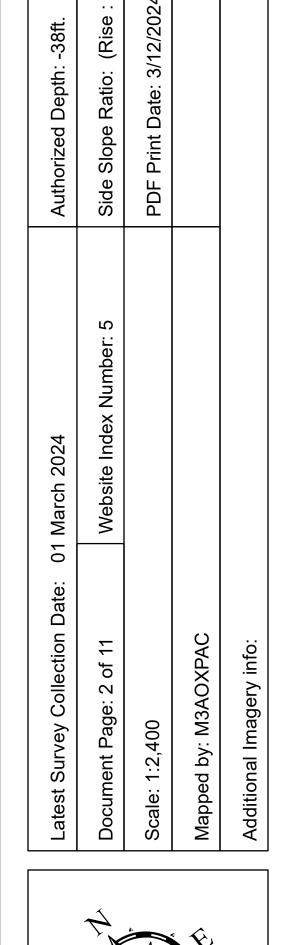
#### Matagorda Ship Channel: Matagorda Peninsula to Lt. 48













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

Additional Combined Survey Dates and Stationing:

**Channel Features** – – Channel Center Line

—— Channel Toe

**←** Channel Dimensions

**GIWW** 

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 er1110-1-8152. 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.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: Maxar, Microsoft World\_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Combinded survey dates 20230918\_CS; 20240216\_AD\_02\_15P000\_20P000; 20240223\_AD\_01\_12P000\_15P000; 20240301\_AD\_03\_20P000\_25P000

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

# Matagorda Ship Channel: Matagorda Peninsula to Lt. 48 MATAGORDA HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic Additional Combined Survey Dates and Stationing: **Aids to Navigation Channel Features** Combinded survey dates 20230918\_CS; 20240216\_AD\_02\_15P000\_20P000; 20240223\_AD\_01\_12P000\_15P000; 20240301\_AD\_03\_20P000\_25P000 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. Dredging Reach Extent 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. 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.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/ - - Channel Center Line Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World\_Imagery: Maxar, Microsoft World\_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Hydrographic Survey Extent —— Channel Toe **←** Channel Dimensions

## Matagorda Ship Channel: Matagorda Peninsula to Lt. 48 MATAGORDA HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic Additional Combined Survey Dates and Stationing: **Aids to Navigation Channel Features** Combinded survey dates 20230918\_CS; 20240216\_AD\_02\_15P000\_20P000; 20240223\_AD\_01\_12P000\_15P000; 20240301\_AD\_03\_20P000\_25P000 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. **Dredging Reach Extent** 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. 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.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/ – – Channel Center Line Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World\_Imagery: Maxar, Microsoft World\_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Hydrographic Survey Extent —— Channel Toe ← Channel Dimensions

### Matagorda Ship Channel: Matagorda Peninsula to Lt. 48 GIWW MATAGORDA TEXAS HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Additional Combined Survey Dates and Stationing: Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet **Aids to Navigation Channel Features** Projection: Lambert Conformal Conic Combinded survey dates 20230918\_CS; 20240216\_AD\_02\_15P000\_20P000; 20240223\_AD\_01\_12P000\_15P000; 20240301\_AD\_03\_20P000\_25P000 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. Dredging Reach Extent 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 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.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/ – – Channel Center Line Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World\_Imagery: Maxar, Microsoft World\_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Hydrographic Survey Extent —— Channel Toe **←** Channel Dimensions

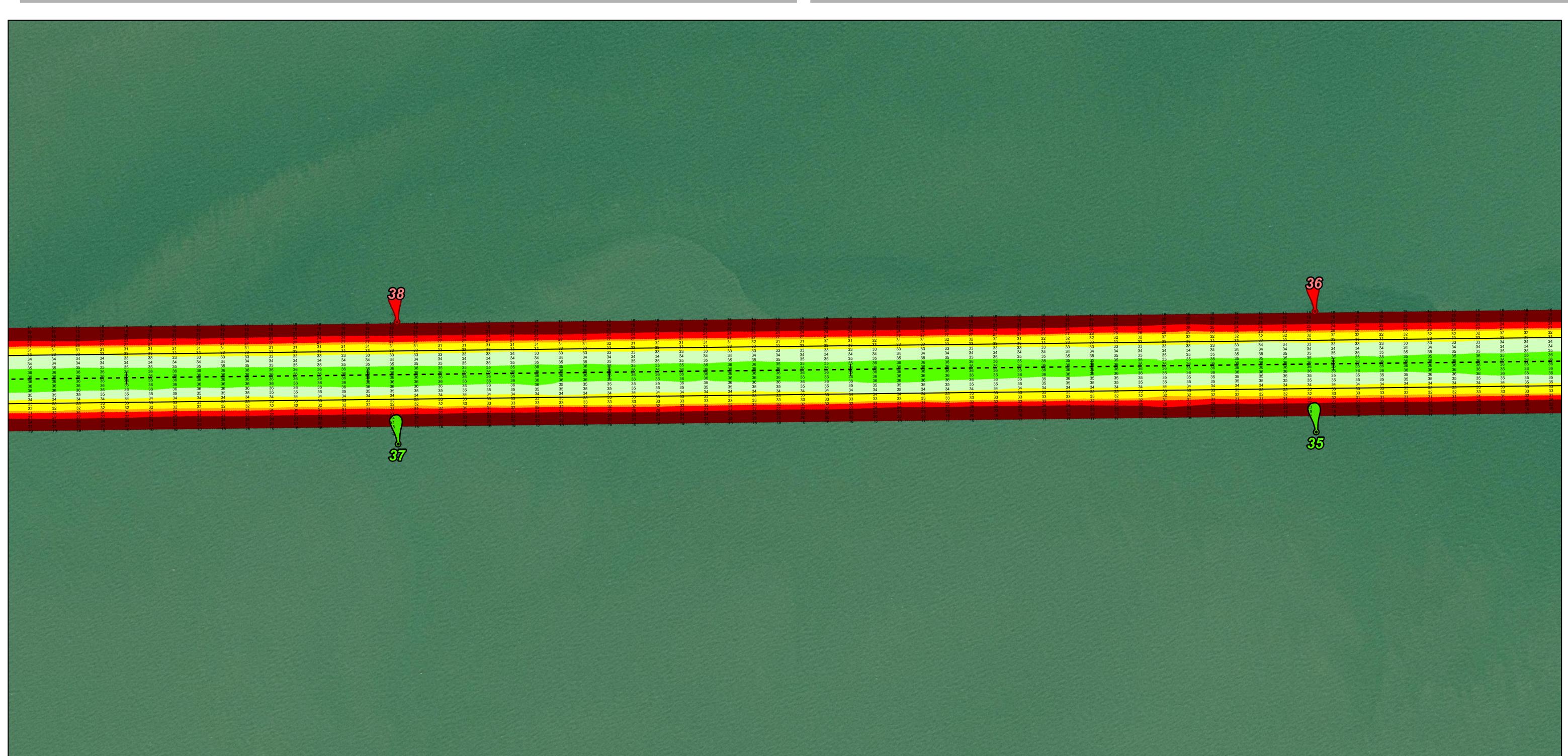
# Matagorda Ship Channel: Matagorda Peninsula to Lt. 48 **MATAGORDA** HYDROGRAPHIC S U.S. ARMY ENGINEER DIS CORPS OF ENGINEER GALVESTON, TEXAS Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic Additional Combined Survey Dates and Stationing: **Channel Features** Combinded survey dates 20230918\_CS; 20240216\_AD\_02\_15P000\_20P000; 20240223\_AD\_01\_12P000\_15P000; 20240301\_AD\_03\_20P000\_25P000 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. **Dredging Reach Extent** 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. 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.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/ – – Channel Center Line Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World\_Imagery: Maxar, Microsoft World\_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Hydrographic Survey Extent —— Channel Toe **←** Channel Dimensions

## Matagorda Ship Channel: Matagorda Peninsula to Lt. 48 **MATAGORDA** HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic Additional Combined Survey Dates and Stationing: **Channel Features** Combinded survey dates 20230918\_CS; 20240216\_AD\_02\_15P000\_20P000; 20240223\_AD\_01\_12P000\_15P000; 20240301\_AD\_03\_20P000\_25P000 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. **Dredging Reach Extent** 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. 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: Maxar, Microsoft World\_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Hydrographic Survey Extent —— Channel Toe **←** Channel Dimensions

# Matagorda Ship Channel: Matagorda Peninsula to Lt. 48 **MATAGORDA**









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

**Channel Features** – – Channel Center Line —— Channel Toe

**←** Channel Dimensions

Red Side Aids

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 er1110-1-8152. 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.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: Maxar, Microsoft
World\_Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

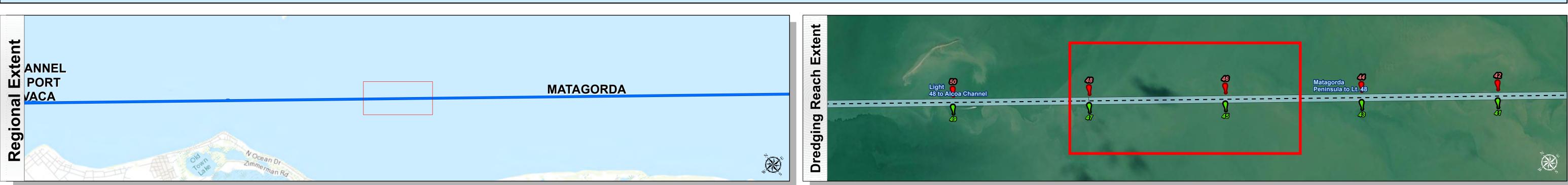
Additional Combined Survey Dates and Stationing: Combinded survey dates 20230918\_CS; 20240216\_AD\_02\_15P000\_20P000; 20240223\_AD\_01\_12P000\_15P000; 20240301\_AD\_03\_20P000\_25P000

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic **Dredging Reach Extent** Hydrographic Survey Extent 820

## Matagorda Ship Channel: Matagorda Peninsula to Lt. 48 **MATAGORDA** HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic Additional Combined Survey Dates and Stationing: **Channel Features** Combinded survey dates 20230918\_CS; 20240216\_AD\_02\_15P000\_20P000; 20240223\_AD\_01\_12P000\_15P000; 20240301\_AD\_03\_20P000\_25P000 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. **Dredging Reach Extent** 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 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 – – 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: Maxar, Microsoft World\_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Hydrographic Survey Extent —— Channel Toe **←** Channel Dimensions

#### Matagorda Ship Channel: Matagorda Peninsula to Lt. 48 **MATAGORDA** HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet Projection: Lambert Conformal Conic Additional Combined Survey Dates and Stationing: **Aids to Navigation Channel Features** Combinded survey dates 20230918\_CS; 20240216\_AD\_02\_15P000\_20P000; 20240223\_AD\_01\_12P000\_15P000; 20240301\_AD\_03\_20P000\_25P000 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. **Dredging Reach Extent** 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. 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 – – 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/ Red Side Aids Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World\_Imagery: Maxar, Microsoft World\_Imagery: Maxar World Ocean Base: Esri, GEBCO, Garmin, NaturalVue Hydrographic Survey Extent —— Channel Toe 820 ← Channel Dimensions

#### Matagorda Ship Channel: Matagorda Peninsula to Lt. 48







48  1	46
	45



DROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS
Station: 0+000 to 65+150
MATAGORDA
Matagorda Peninsula to Lt. 48

Channel Features

Aids to Navigation

Green Side Aids

- - - Channel Center Line

—— Channel Toe

**←** Channel Dimensions

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 re

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 er1110-1-8152.
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.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: Maxar, Microsoft
World\_Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Combinded survey dates 20230918\_CS; 20240216\_AD\_02\_15P000\_20P000; 20240223\_AD\_01\_12P000\_15P000; 20240301\_AD\_03\_20P000\_25P000

Additional Combined Survey Dates and Stationing:

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