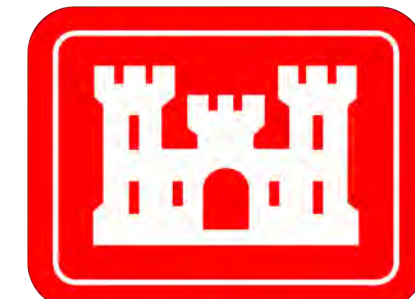
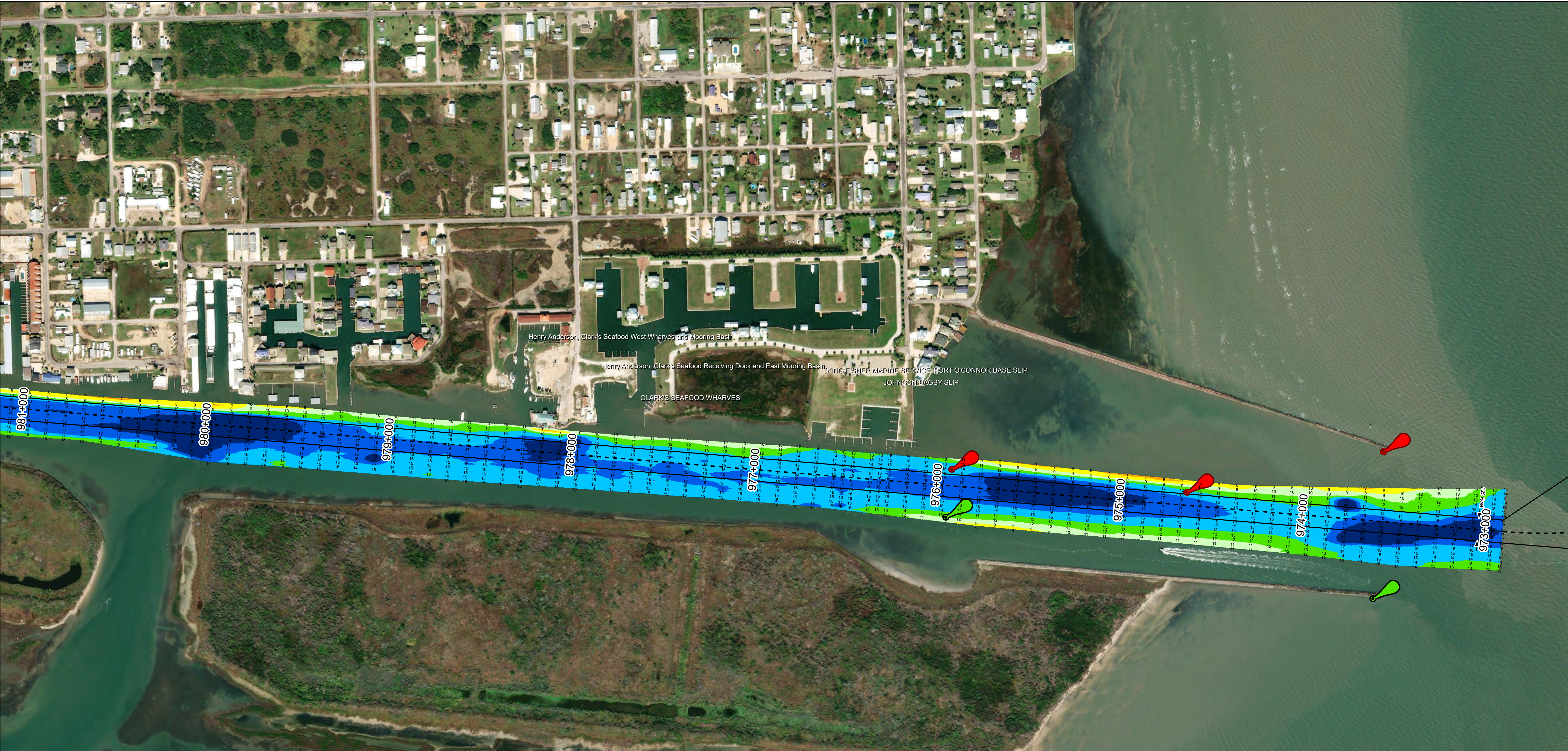
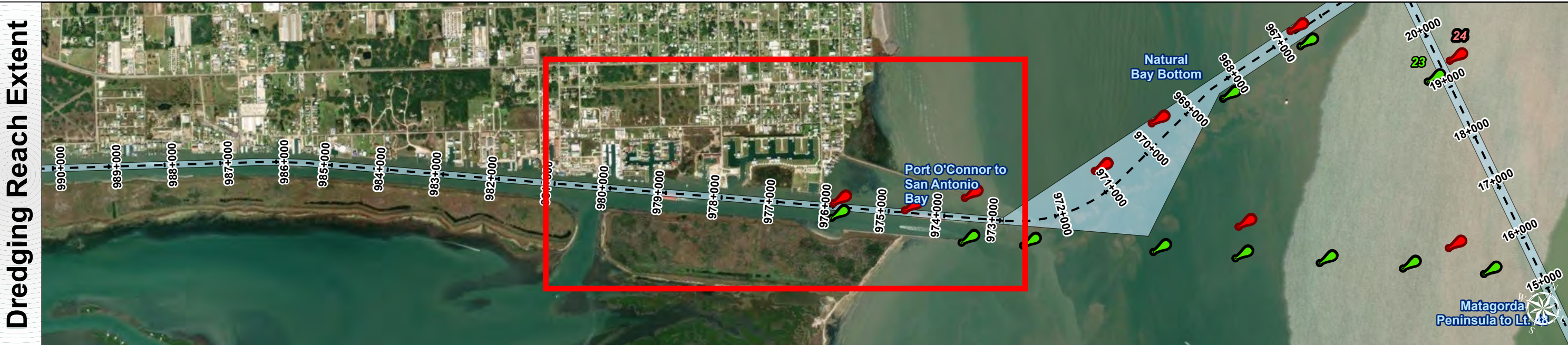
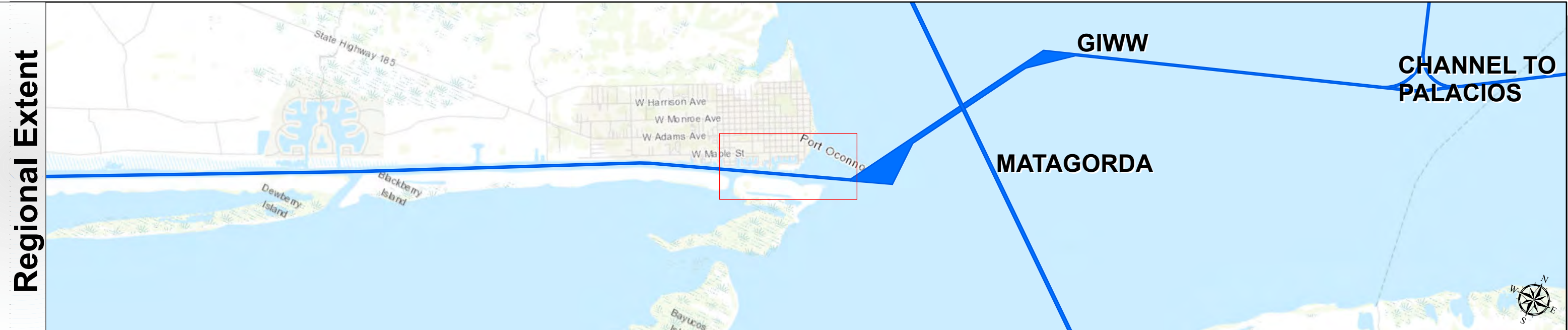


Gulf Intracoastal Waterway: Port O'Connor to San Antonio Bay



U.S. Army Corps of Engineers
Galveston District



Channel Features

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

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

| | | | | | | | | |
|-------|--------|--------|-------------|---------|------------|---------|-----------|-------|
| 0 - 4 | 4 - 6 | 6 - 8 | 8 - 10 | 10 - 12 | 12 - 14 | 14 - 16 | 16 - 18 | < 18 |
| Red | Orange | Yellow | Light Green | Green | Dark Green | Blue | Dark Blue | Black |

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 47CFR 110.1-110.152.
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 Topographic Map: 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:
COMB_SURV_INFO_HERE

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

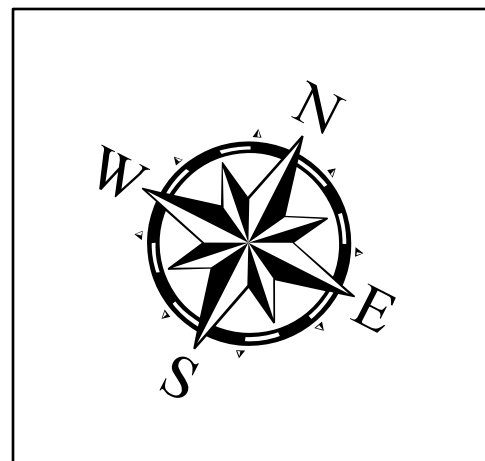
Dredging Reach Extent

| | | | |
|-------|------|------|-----|
| 0 | 0.33 | 0.65 | 1.3 |
| Miles | | | |

Hydrographic Survey Extent

| | | | |
|------|-----|-----|-------|
| 0 | 275 | 550 | 1,100 |
| Feet | | | |

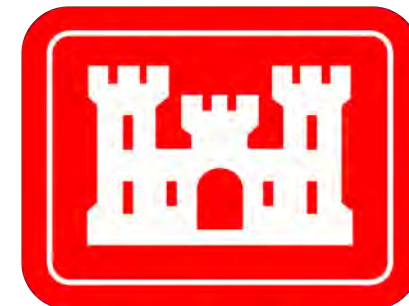
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|---|---------------------------|--------------------------------|
| Latest Survey Collection Date: 01 November 2023 | | Authorized Depth: -14ft. |
| Document Page:1 of 13 | Website Index Number: 140 | Side Slope Ratio: (Rise : Run) |
| 1:3,200 | | |
| Scale: | | PDF Print Date: 11/6/2023 |
| Mapped by: M3AOXPAC | | |
| Additional Imagery info: | | |



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

Station: 972+939.05 to 1070+753.30
GIWW
Port O'Connor to San Antonio Bay

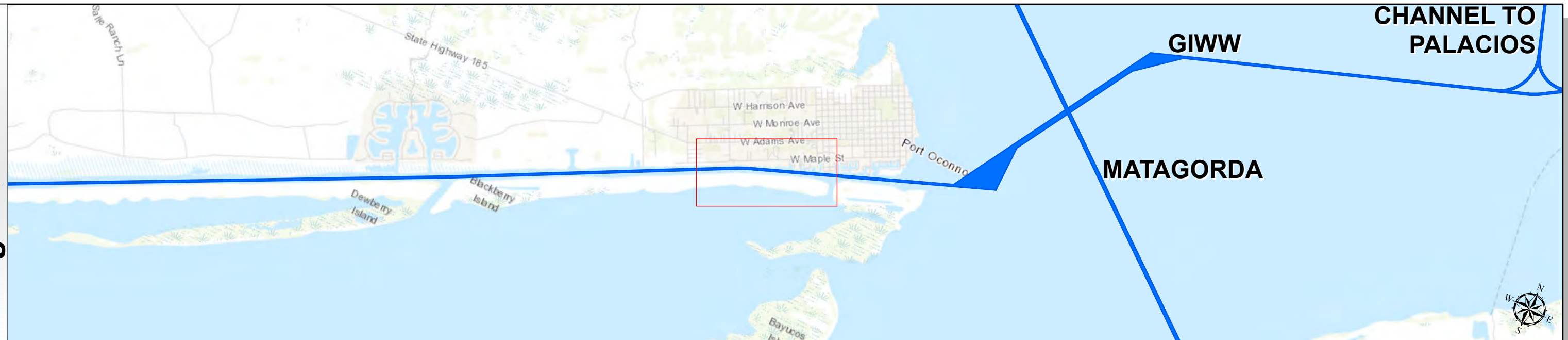
Gulf Intracoastal Waterway: Port O'Connor to San Antonio Bay



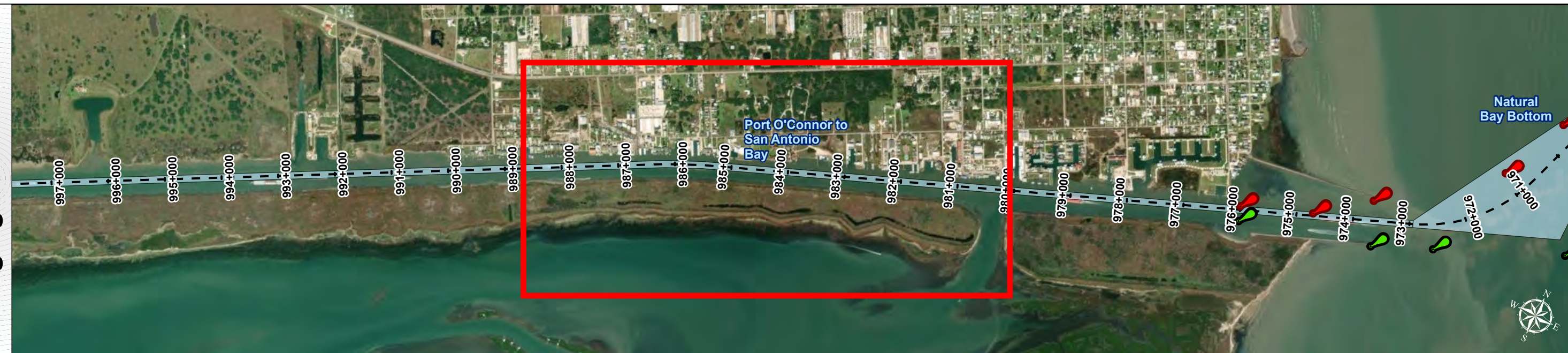
U.S. Army Corps of Engineers
Galveston District



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

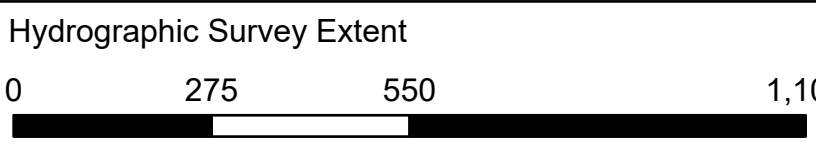
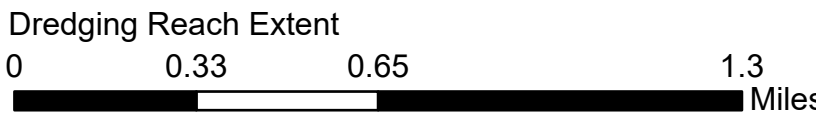


NOTES:

- 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.
 - 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 111.11-111.12.
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- 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:
COMB_SURV_INFO_HERE

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



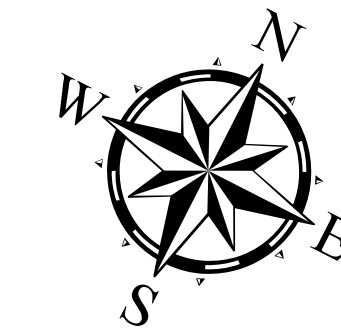
HYDROGRAPHIC SURVEY

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

Station: 972+939.05 to 1070+753.30

GIWW

Port O'Connor to San Antonio Bay



Latest Survey Collection Date: 01 November 2023

Document Page: 2 of 13

Scale: 1:3,200

Website Index Number: 141

Authorized Depth: -14ft.

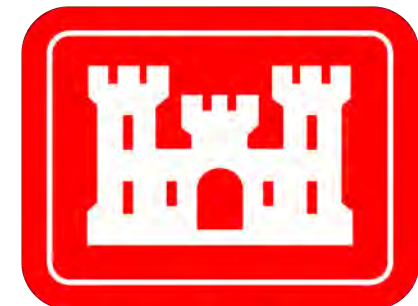
Side Slope Ratio: (Rise : Run)

PDF Print Date: 11/6/2023

Mapped by: M3AOXPAC

Additional Imagery info:

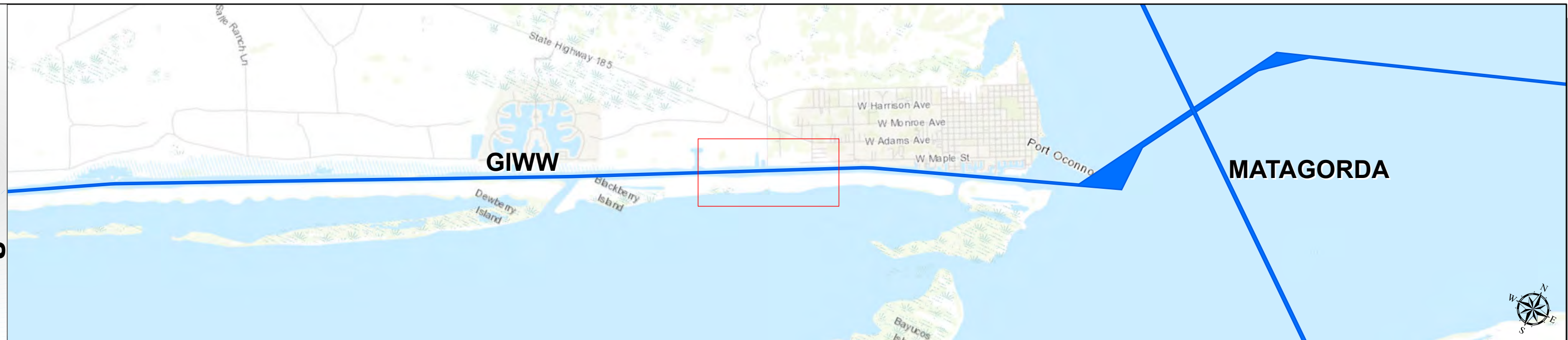
Gulf Intracoastal Waterway: Port O'Connor to San Antonio Bay



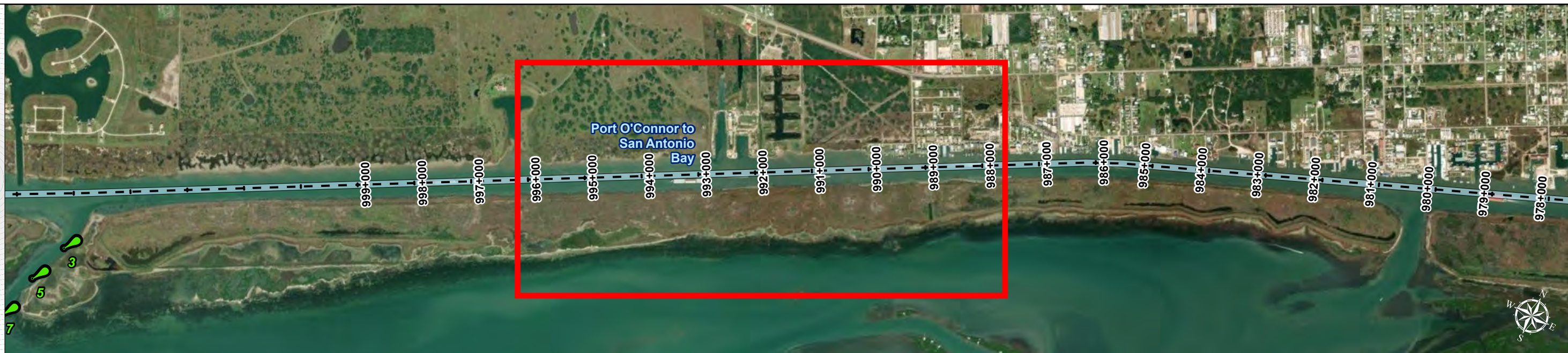
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



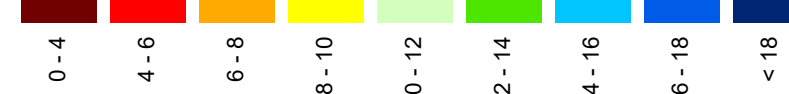
Channel Features

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

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

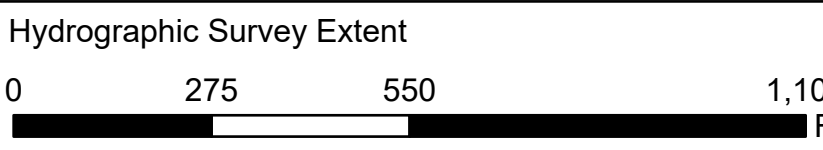
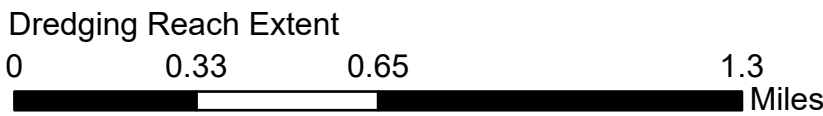


NOTES:

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 - Elevations are referenced to mean lower low tide (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 111.11-111.12.
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World Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

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: 972+939.05 to 1070+753.30

GIWW

Port O'Connor to San Antonio Bay

Latest Survey Collection Date: 01 November 2023
Document Page: 3 of 13
Scale: 1:3,200
Mapped by: M3AOXPAC
Additional Imagery info:

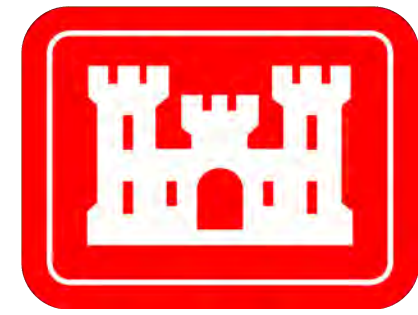
Authorized Depth: -14ft.

Side Slope Ratio: (Rise : Run)

PDF Print Date: 11/6/2023

Website Index Number: 142

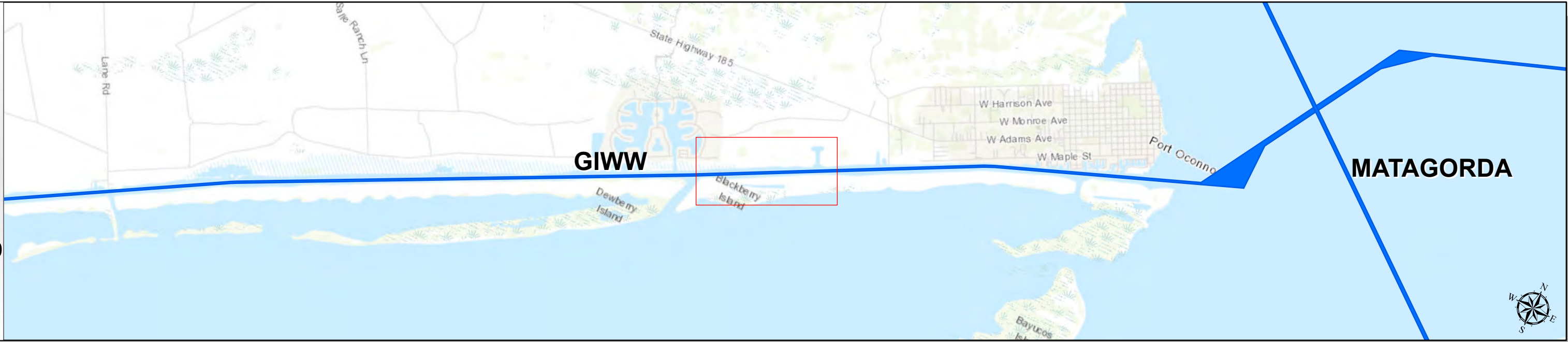
Gulf Intracoastal Waterway: Port O'Connor to San Antonio Bay



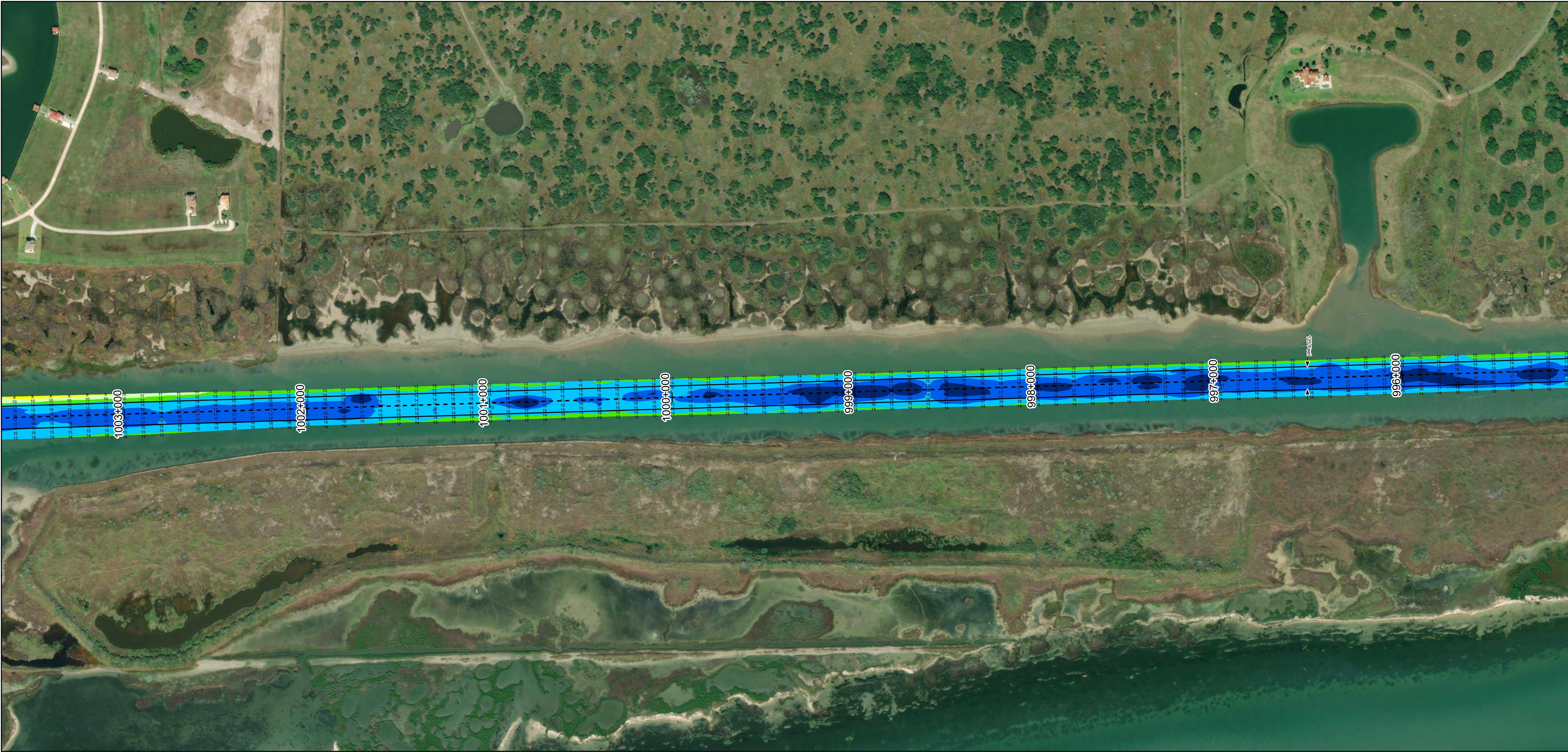
U.S. Army Corps of Engineers
Galveston District



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

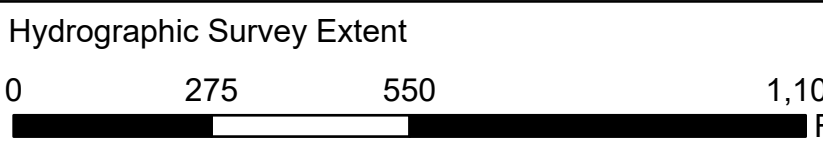
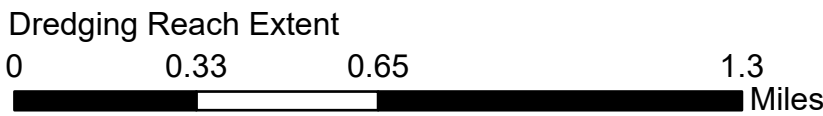


NOTES:

- 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.
 - 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 111.01-01152.
 - 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 or 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 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:
COMB_SURV_INFO_HERE

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



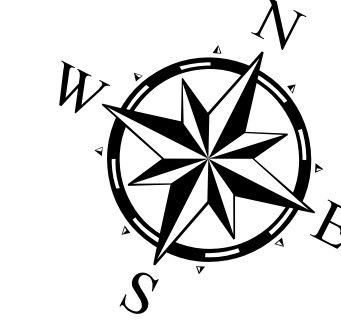
HYDROGRAPHIC SURVEY

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

Station: 972+939.05 to 1070+753.30

GIWW

Port O'Connor to San Antonio Bay



Latest Survey Collection Date: 01 November 2023

Document Page: 4 of 13

Scale: 1:3,200

Mapped by: M3AOXPAC

Additional Imagery info:

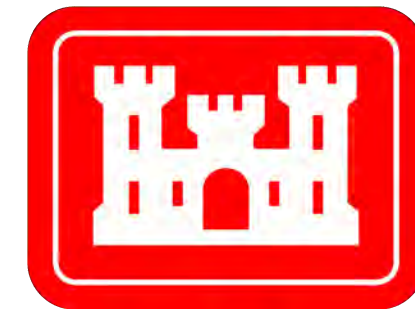
Website Index Number: 143

Authorized Depth: -14ft.

Side Slope Ratio: (Rise : Run)

PDF Print Date: 11/6/2023

Gulf Intracoastal Waterway: Port O'Connor to San Antonio Bay



Channel Features

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

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

0 - 4
4 - 6
6 - 8
8 - 10
10 - 12
12 - 14
14 - 16
16 - 18
< 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 tide (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 111.11-111.12.
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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, INCREMENT P, USGS, METINASA, NGA, EPA, USDA
World Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

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

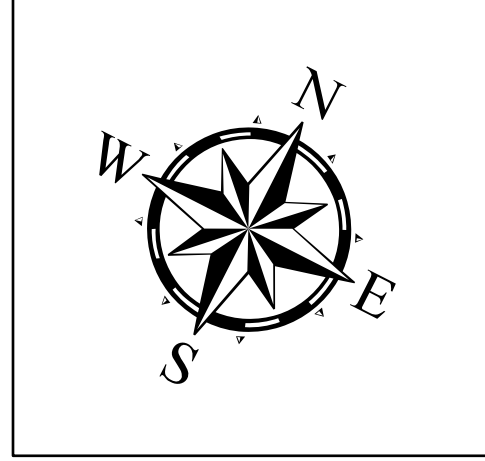
Dredging Reach Extent

0 0.33 0.65 1.3
Miles

Hydrographic Survey Extent

0 275 550 1,100
Feet

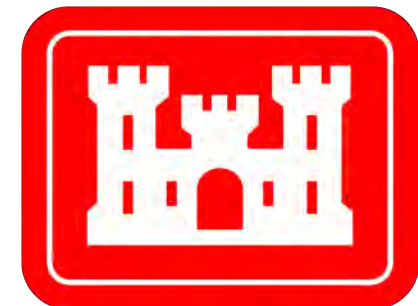
| | | | |
|---|---------------------------|--------------------------------|--|
| Latest Survey Collection Date: 01 November 2023 | | Authorized Depth: -14ft. | |
| Document Page: 5 of 13 | Website Index Number: 144 | Side Slope Ratio: (Rise : Run) | |
| Scale: 1"=3,200' | | PDF Print Date: 11/6/2023 | |
| Mapped by: M3AOXPAC | | | |
| Additional Imagery info: | | | |



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

Station: 972+939.05 to 1070+753.30
GIWW
Port O'Connor to San Antonio Bay

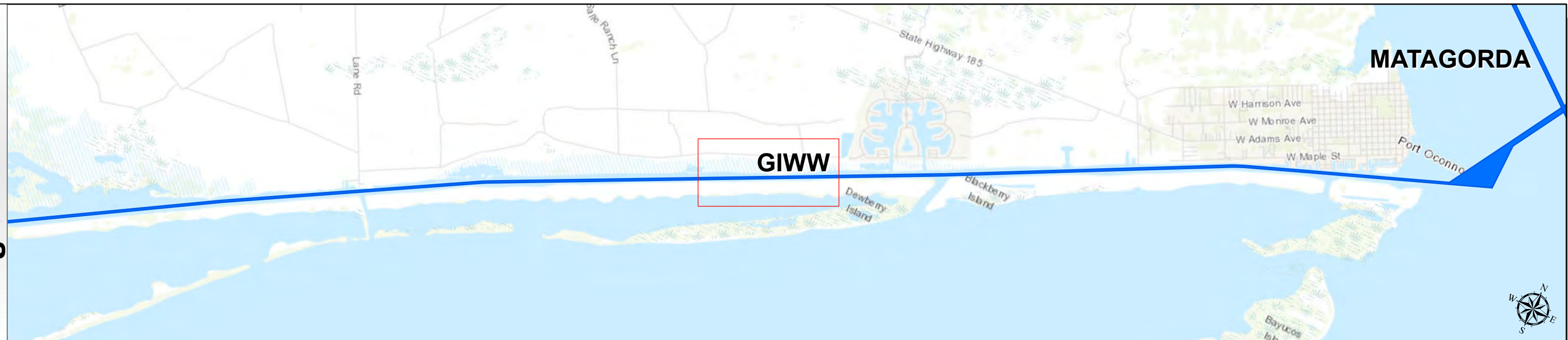
Gulf Intracoastal Waterway: Port O'Connor to San Antonio Bay



U.S. Army Corps of Engineers
Galveston District



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

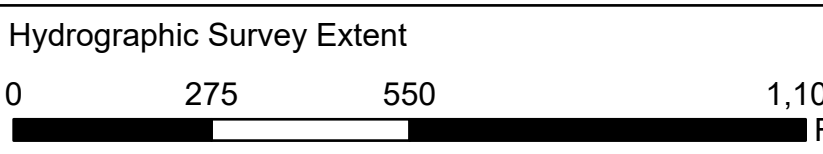
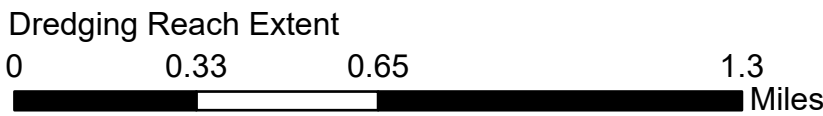


NOTES:

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 - Elevations are referenced to mean lower low tide (MLLW) datum.
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- Service Layer Credits: World Topographic Map: 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:
COMB_SURV_INFO_HERE

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



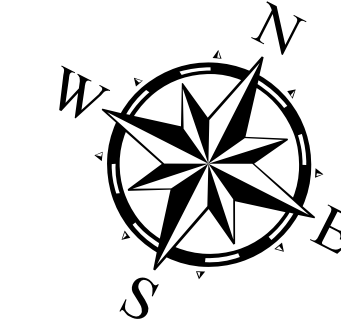
HYDROGRAPHIC SURVEY

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

Station: 972+939.05 to 1070+753.30

GIWW

Port O'Connor to San Antonio Bay



Latest Survey Collection Date: 01 November 2023
Document Page: 6 of 13
Scale: 1"=200'
Mapped by: M3AOXPAC
Additional Imagery info:

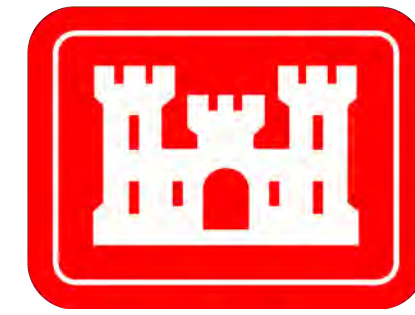
Authorized Depth: -14ft.

Side Slope Ratio: (Rise : Run)

PDF Print Date: 11/6/2023

Website Index Number: 145

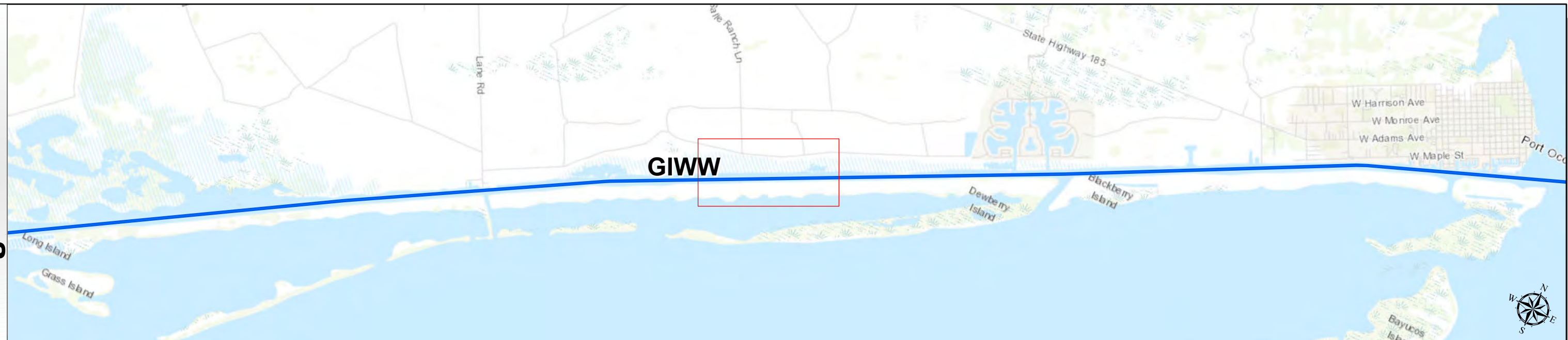
Gulf Intracoastal Waterway: Port O'Connor to San Antonio Bay



U.S. Army Corps of Engineers
Galveston District



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

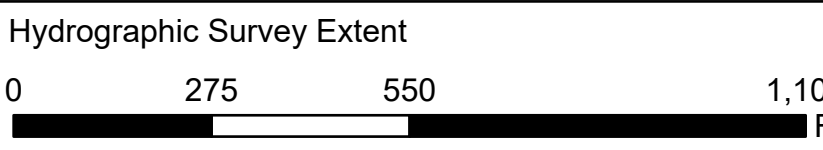
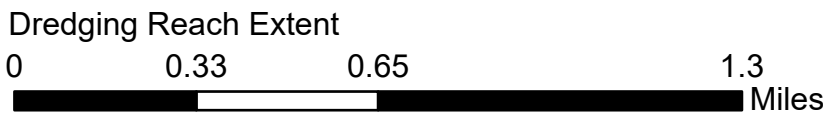


NOTES:

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- Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, MET/NASA, NOAA, EPA, USDA
World Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

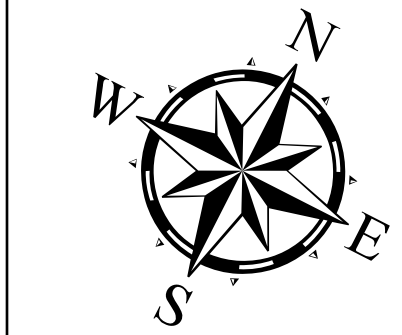
Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic



HYDROGRAPHIC SURVEY

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

Station: 972+939.05 to 1070+753.30
GIWW
Port O'Connor to San Antonio Bay



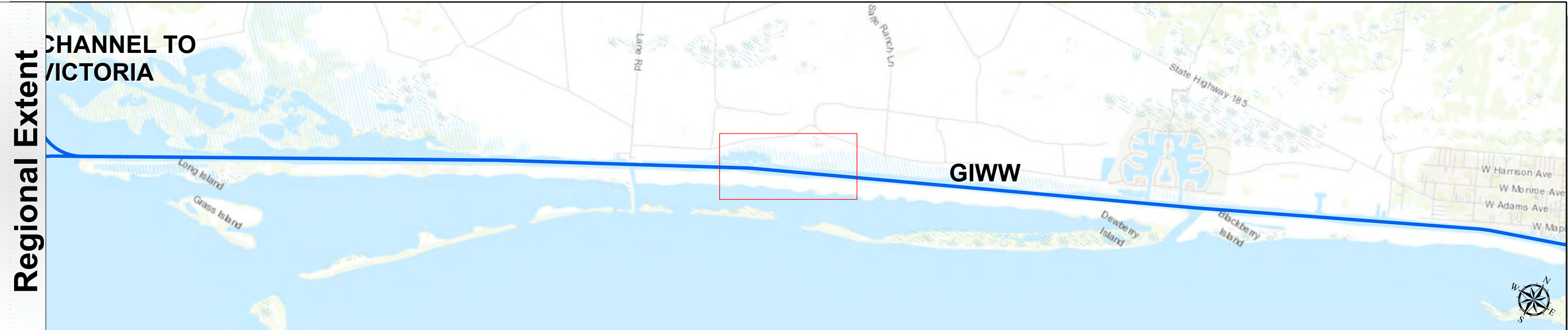
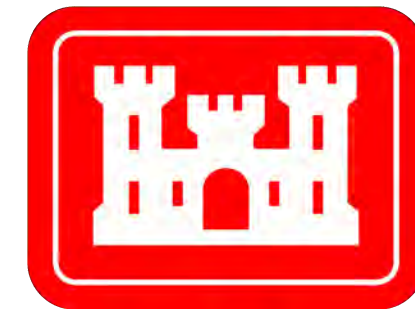
Latest Survey Collection Date: 01 November 2023
Document Page: 7 of 13
Scale: 1"=3,200'
Mapped by: M3AOXPAC
Additional Imagery info:

Authorized Depth: -14ft.

Side Slope Ratio: (Rise : Run)

PDF Print Date: 11/6/2023

Gulf Intracoastal Waterway: Port O'Connor to San Antonio Bay



Channel Features

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

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

| | | | | | | | | |
|-------|--------|--------|-------------|---------|------------|---------|-----------|-------|
| 0 - 4 | 4 - 6 | 6 - 8 | 8 - 10 | 10 - 12 | 12 - 14 | 14 - 16 | 16 - 18 | < 18 |
| Red | Orange | Yellow | Light Green | Green | Dark Green | Blue | Dark Blue | Black |

NOTES:

- Horizontal coordinates are referenced to Texas state plane coordinate system, south central zone nad83 us survey feet.
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Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, MET/NASA, NGA, EPA, USDA
World Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

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

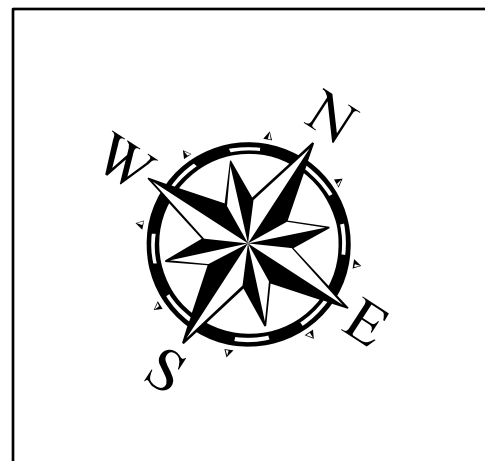
Dredging Reach Extent

0 0.33 0.65 1.3 Miles

Hydrographic Survey Extent

0 275 550 1,100 Feet

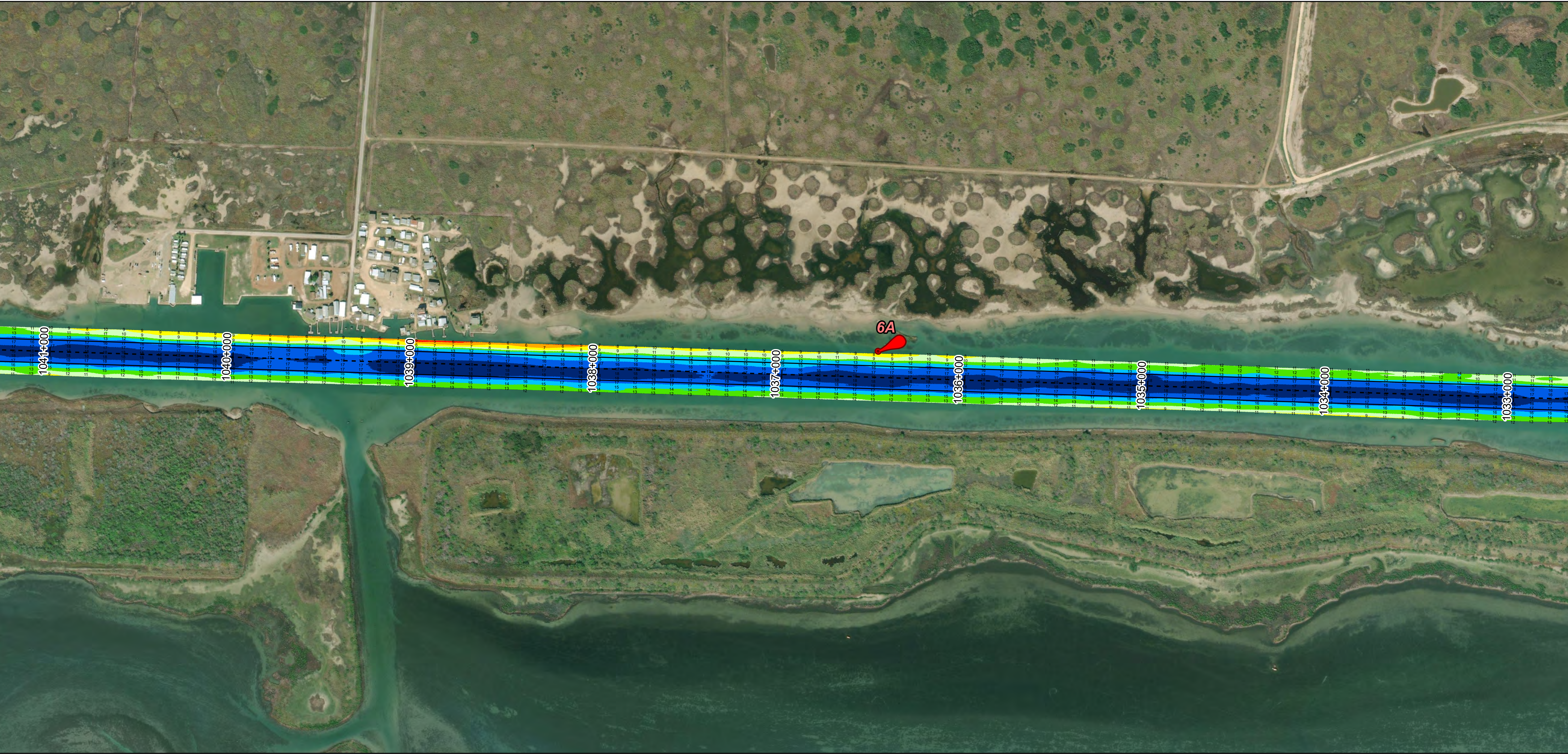
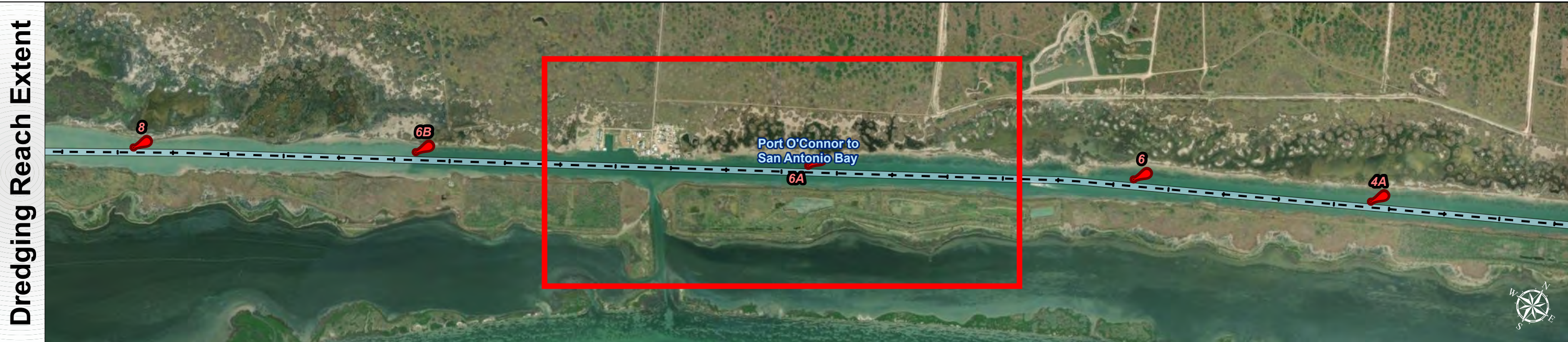
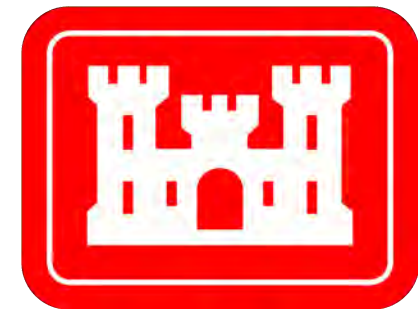
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|---|---------------------------|--------------------------------|--|
| Latest Survey Collection Date: 01 November 2023 | | Authorized Depth: -14ft. | |
| Document Page: 8 of 13 | Website Index Number: 147 | Side Slope Ratio: (Rise : Run) | |
| Scale: 1"=3,200' | | PDF Print Date: 11/6/2023 | |
| Mapped by: M3AOXPAC | | | |
| Additional Imagery info: | | | |



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

Station: 972+939.05 to 1070+753.30
GIWW
Port O'Connor to San Antonio Bay

Gulf Intracoastal Waterway: Port O'Connor to San Antonio Bay



Channel Features

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

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

| | | | | | | | | |
|-------|--------|--------|-------------|---------|------------|---------|-----------|-------|
| 0 - 4 | 4 - 6 | 6 - 8 | 8 - 10 | 10 - 12 | 12 - 14 | 14 - 16 | 16 - 18 | < 18 |
| Red | Orange | Yellow | Light Green | Green | Dark Green | Blue | Dark Blue | Black |

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.
- 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 er1110-6152.
- 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 or 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 Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, MET/NASA, NGA, EPA, USDA
World Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

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

Dredging Reach Extent
0 0.33 0.65 1.3 Miles

Hydrographic Survey Extent
0 275 550 1,100 Feet

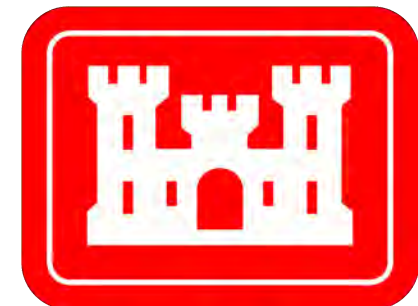
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 972+939.05 to 1070+753.30
GIWW
Port O'Connor to San Antonio Bay

| | | |
|---|---------------------------|--------------------------------|
| Latest Survey Collection Date: 01 November 2023 | | Authorized Depth: -14ft. |
| Document Page:9 of 13 | Website Index Number: 148 | Side Slope Ratio: (Rise : Run) |
| Scale: 1"=3,200' | | PDF Print Date: 11/6/2023 |
| Mapped by: M3AOXPAC | | |
| Additional Imagery info: | | |



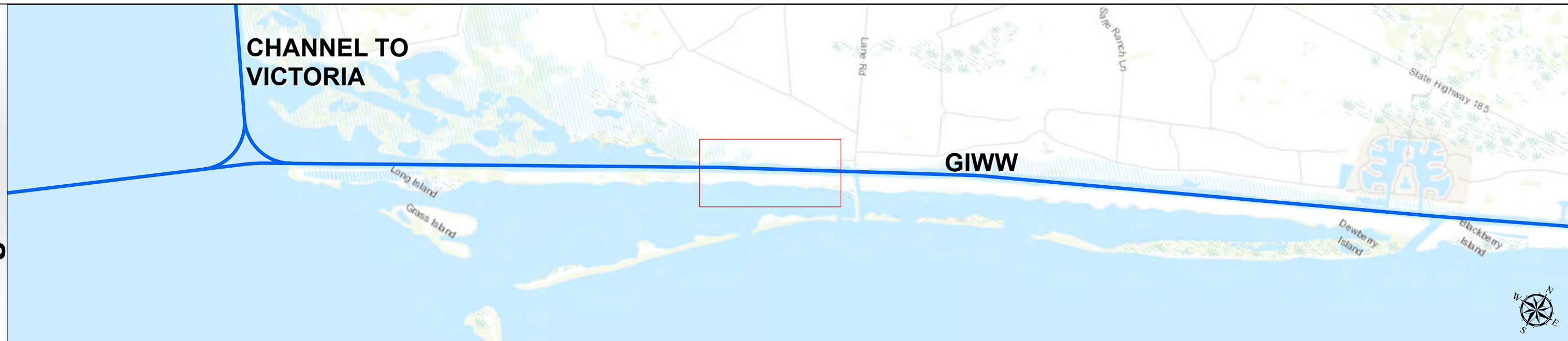
Gulf Intracoastal Waterway: Port O'Connor to San Antonio Bay



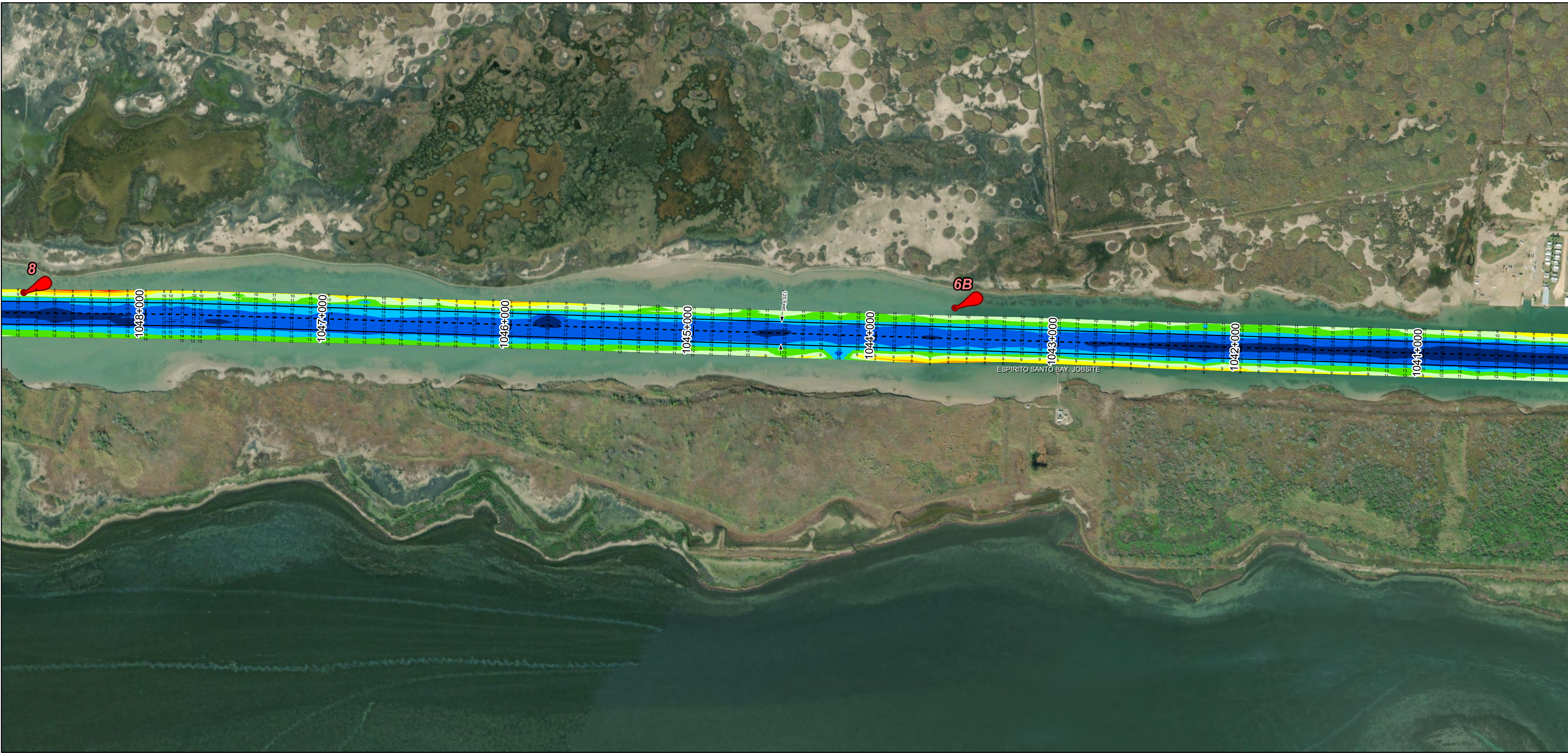
U.S. Army Corps of Engineers
Galveston District



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

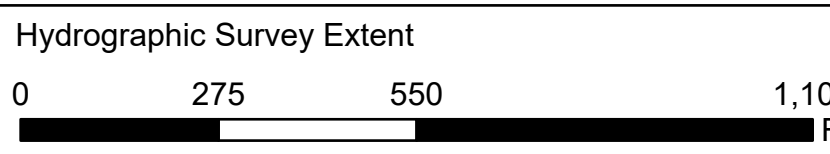
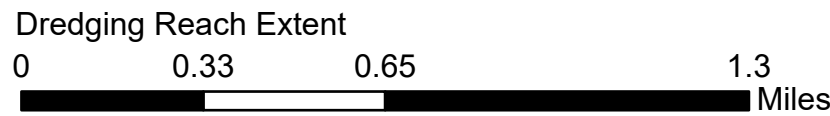


NOTES:

- 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.
 - 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 111.1-111.12.
 - 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 Topographic Map: 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:
COMB_SURV_INFO_HERE

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: 972+939.05 to 1070+753.30

GIWW

Port O'Connor to San Antonio Bay



Latest Survey Collection Date: 01 November 2023

Document Page: 10 of 13
Scale: 1:3,200

Website Index Number: 149

Authorized Depth: -14ft.

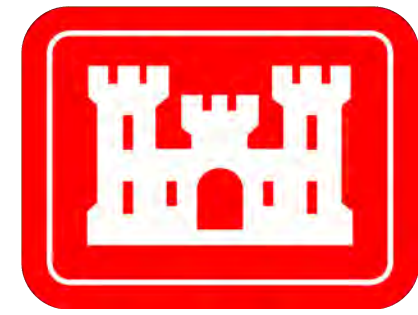
Side Slope Ratio: (Rise : Run)

PDF Print Date: 11/6/2023

Mapped by: M3AOXPAC

Additional Imagery info:

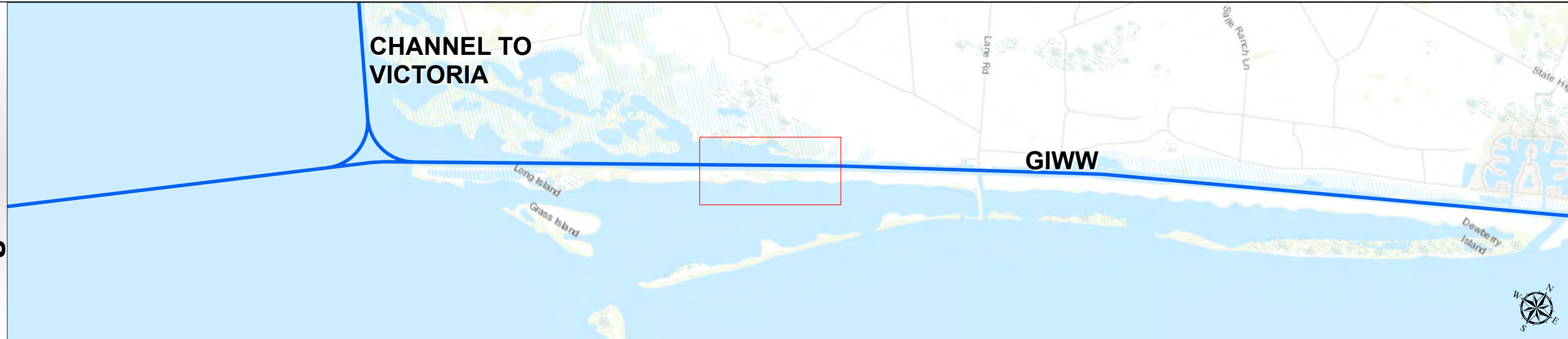
Gulf Intracoastal Waterway: Port O'Connor to San Antonio Bay



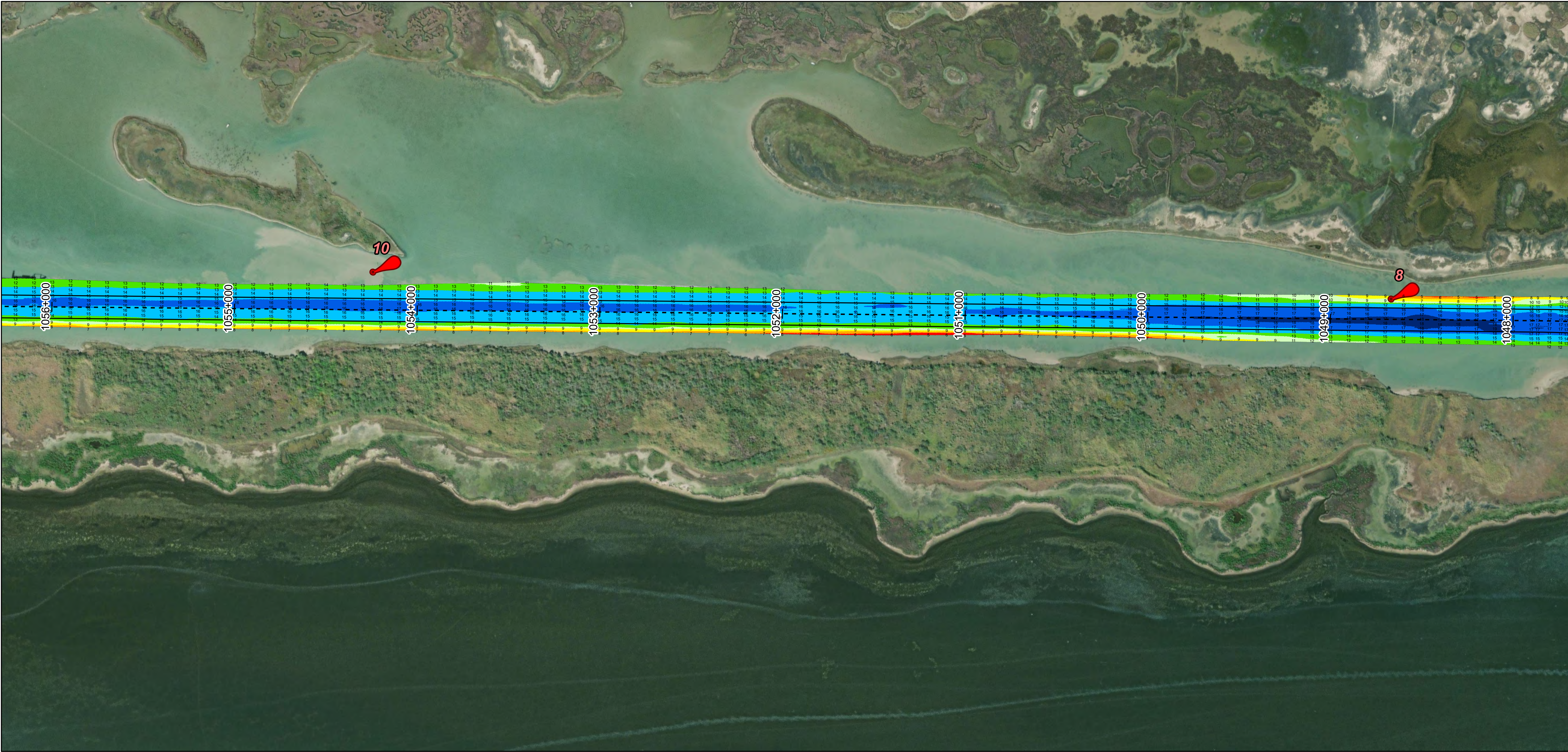
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



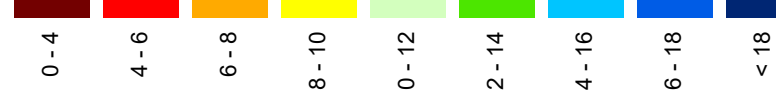
Channel Features

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

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

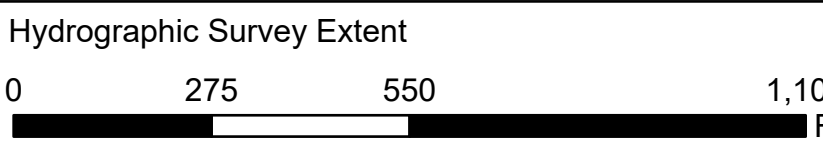
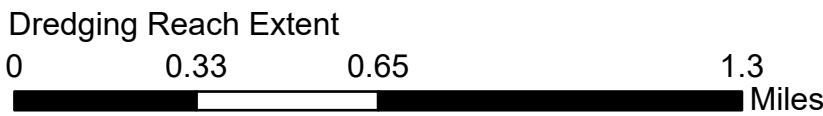


NOTES:

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

Additional Combined Survey Dates and Stationing:
COMB_SURV_INFO_HERE

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: 972+939.05 to 1070+753.30
GIWW
Port O'Connor to San Antonio Bay

Latest Survey Collection Date: 01 November 2023

Document Page: 11 of 13

Scale: 1:3,200

Mapped by: M3AOXPAC

Additional Imagery info:

Authorized Depth: -14ft.

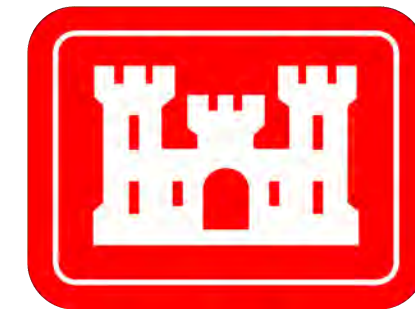
Side Slope Ratio: (Rise : Run)

Website Index Number: 150

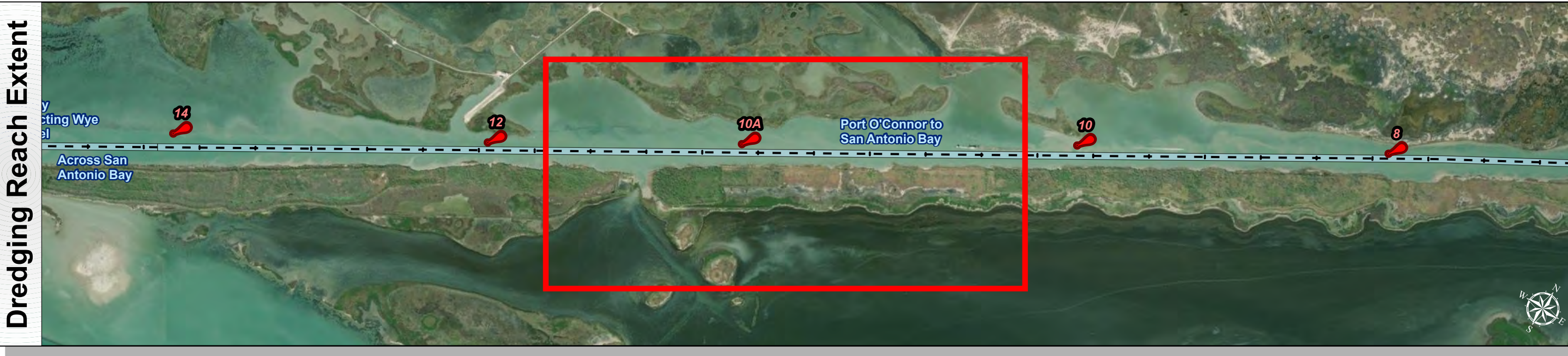
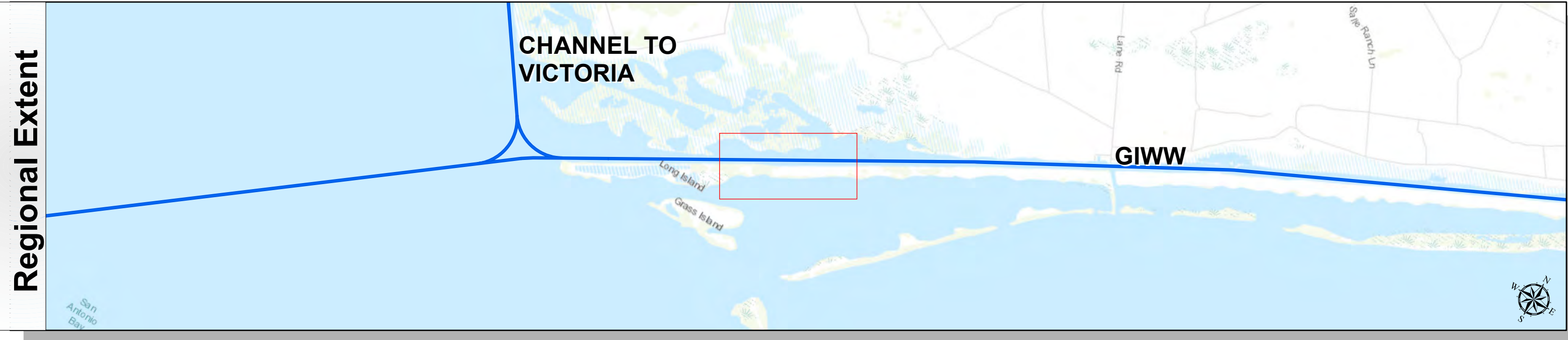
PDF Print Date: 11/6/2023

Authorized Depth: -14ft.

Gulf Intracoastal Waterway: Port O'Connor to San Antonio Bay



U.S. Army Corps of Engineers
Galveston District



Channel Features

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

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

| | | | | | | | | |
|-------|--------|--------|-------------|---------|------------|---------|-----------|-------|
| 0 - 4 | 4 - 6 | 6 - 8 | 8 - 10 | 10 - 12 | 12 - 14 | 14 - 16 | 16 - 18 | < 18 |
| Red | Orange | Yellow | Light Green | Green | Dark Green | Blue | Dark Blue | Black |

NOTES:

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Service Layer Credits: World Topographic Map: 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:
COMB_SURV_INFO_HERE

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

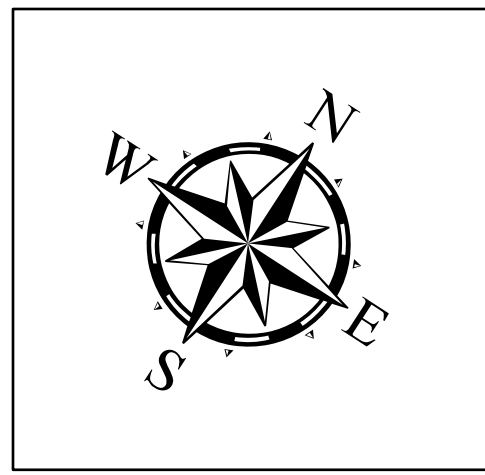
Dredging Reach Extent

0 0.33 0.65 1.3 Miles

Hydrographic Survey Extent

0 275 550 1,100 Feet

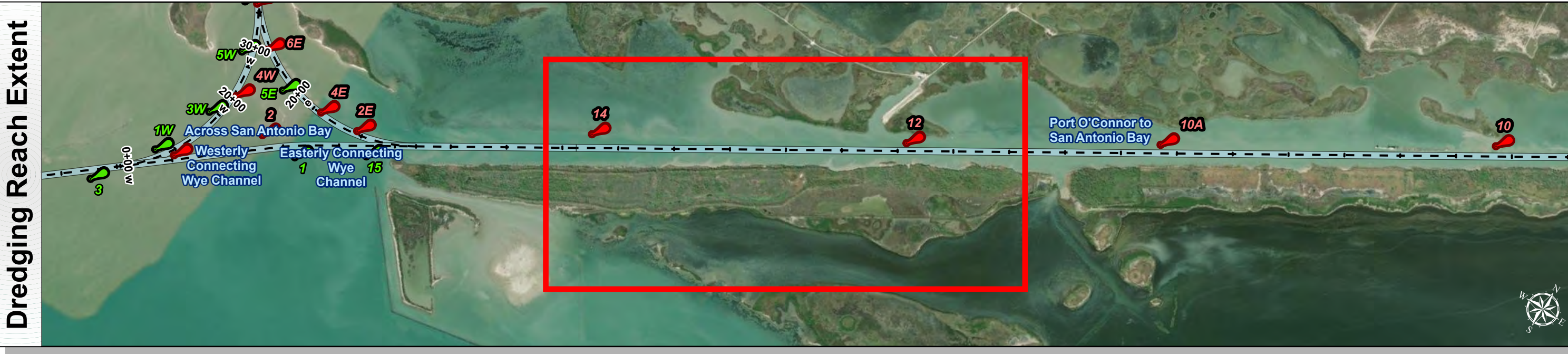
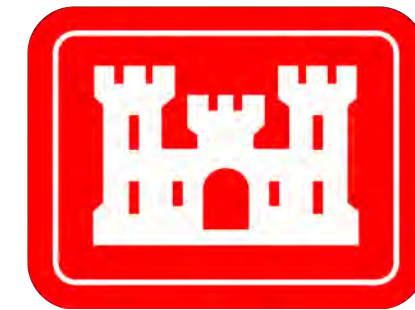
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|---|---------------------------|--------------------------------|
| Latest Survey Collection Date: 01 November 2023 | | Authorized Depth: -14ft. |
| Document Page:12 of 13 | Website Index Number: 151 | Side Slope Ratio: (Rise : Run) |
| 1:3,200 | | |
| Scale: | | PDF Print Date: 11/6/2023 |
| Mapped by: M3AOXPAC | | |
| Additional Imagery info: | | |



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

Station: 972+939.05 to 1070+753.30
GIWW
Port O'Connor to San Antonio Bay

Gulf Intracoastal Waterway: Port O'Connor to San Antonio Bay



Channel Features

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

Aids to Navigation

- Green Side Aids
- Red Side Aids
- Lights

MLLW

| | | | | | | | | |
|-------|-------|-------|--------|---------|---------|---------|---------|------|
| 0 - 4 | 4 - 6 | 6 - 8 | 8 - 10 | 10 - 12 | 12 - 14 | 14 - 16 | 16 - 18 | < 18 |
|-------|-------|-------|--------|---------|---------|---------|---------|------|

NOTES:

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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:
COMB_SURV_INFO_HERE

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

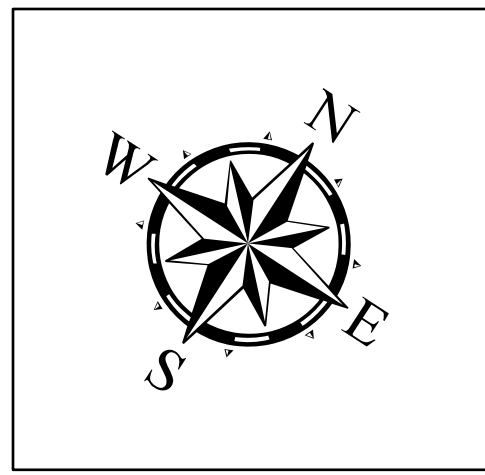
Dredging Reach Extent

0 0.33 0.65 1.3 Miles

Hydrographic Survey Extent

0 275 550 1,100 Feet

| | | | |
|---|---------------------------|--------------------------------|--|
| Latest Survey Collection Date: 01 November 2023 | | Authorized Depth: -14ft. | |
| Document Page: 13 of 13 | Website Index Number: 152 | Side Slope Ratio: (Rise : Run) | |
| Scale: 1:3,200 | | PDF Print Date: 11/6/2023 | |
| Mapped by: M3AOXPAC | | | |
| Additional Imagery info: | | | |



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

Station: 972+939.05 to 1070+753.30
GIWW
Port O'Connor to San Antonio Bay