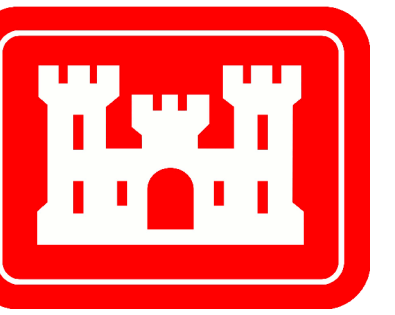
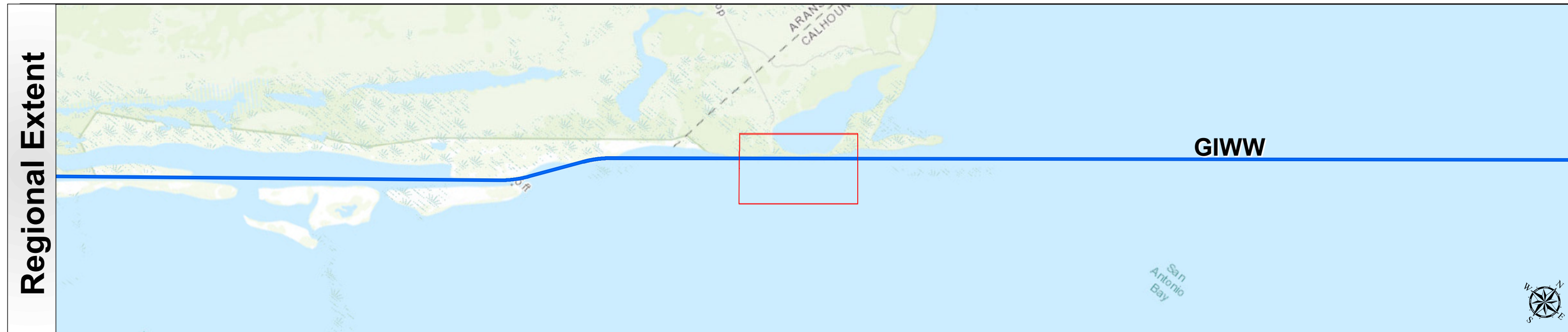


Gulf Intracoastal Waterway: San Antonio Bay to Aransas Bay (Light 1)



U.S. Army Corps of Engineers
Galveston District



Channel Features

- Channel Toe
- Channel Center Line
- 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

NOAA Bathymetry (DREDGING REACH EXTENT)

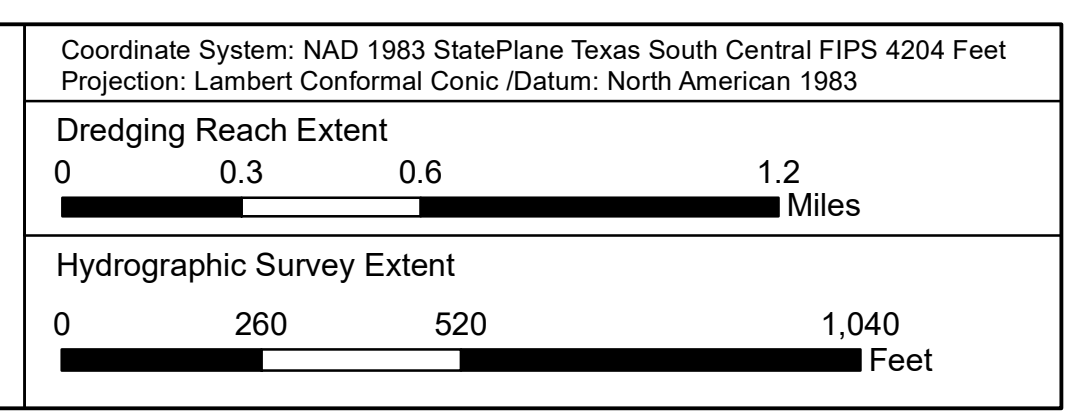
0 - 10 10 - 15 15 - 20 20 - 25 25 - 30 30 - 50

NOTES:

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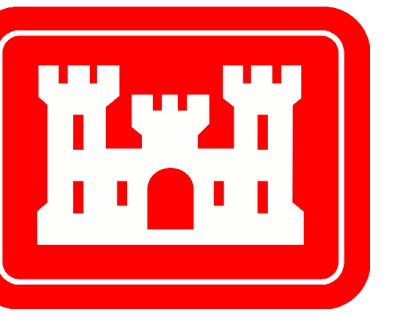


Survey Date(s): 16 December 2019	Authorized Depth: -14ft.
Page: 160 of 190	Side Slope Ratio: (Rise : Run)
Map:	Additional Imagery: © DigitalGlobe Inc.
Scale: 1:3,000	Print Date: 12/17/2019
Mapped by: m3odmming	
Additional Info:	

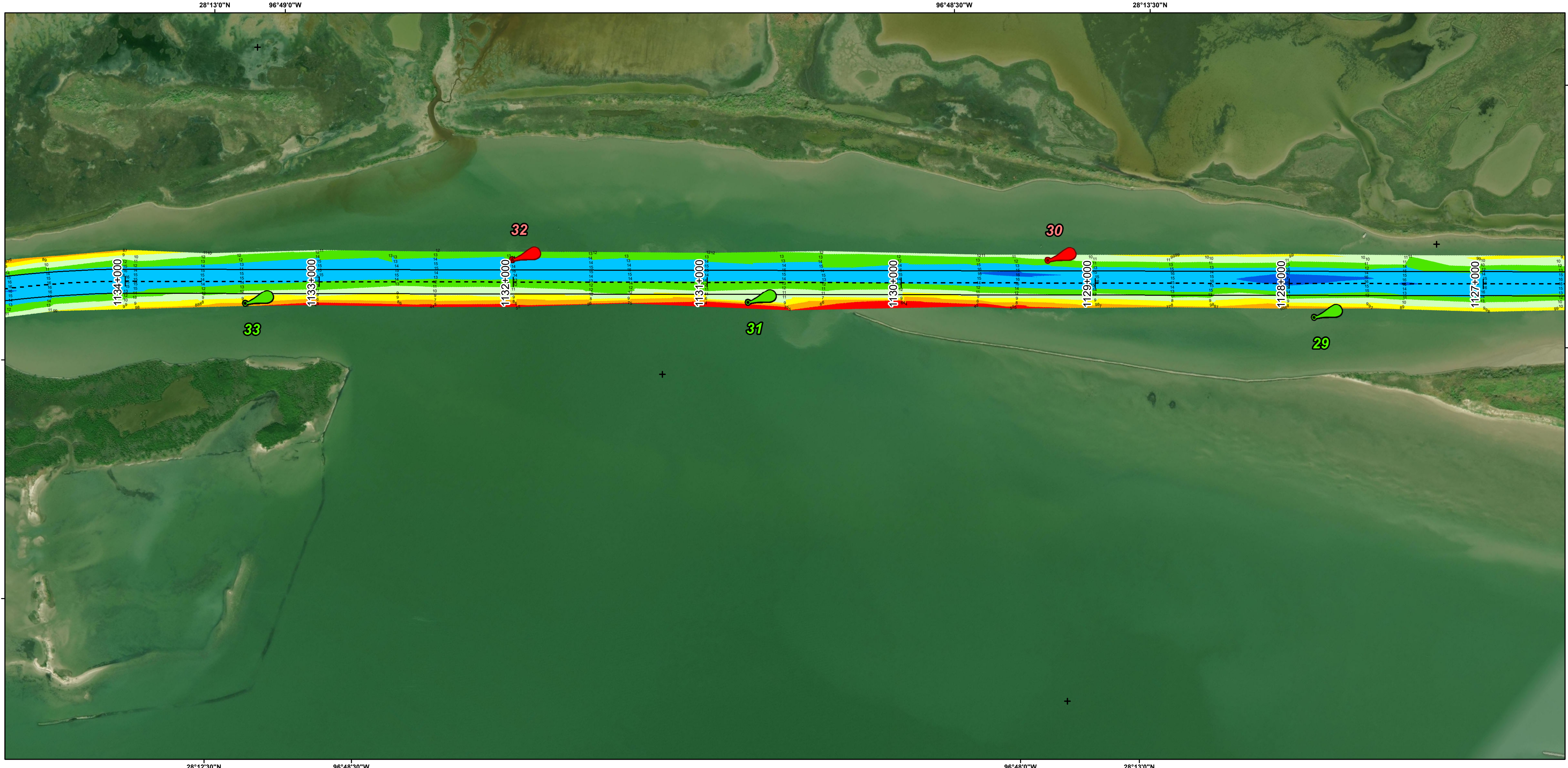
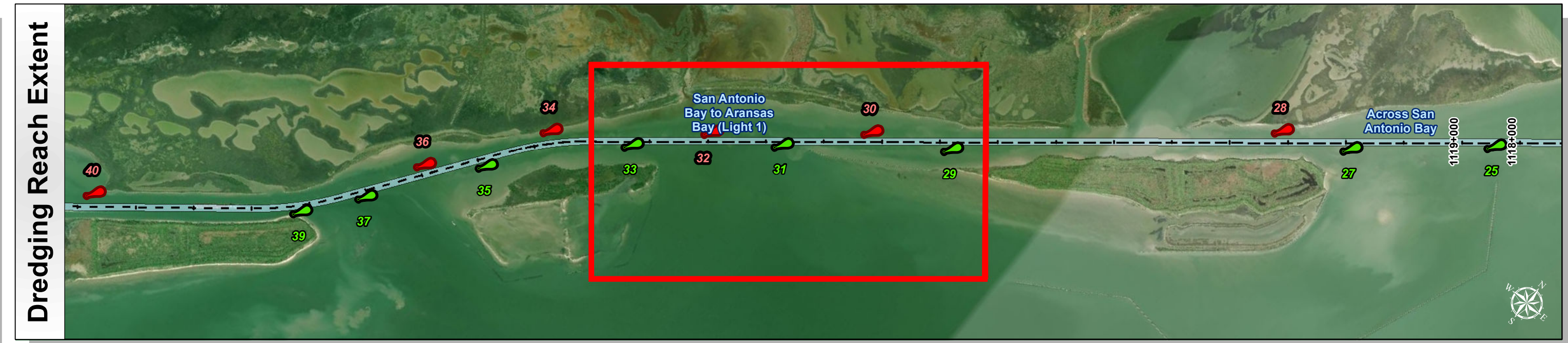
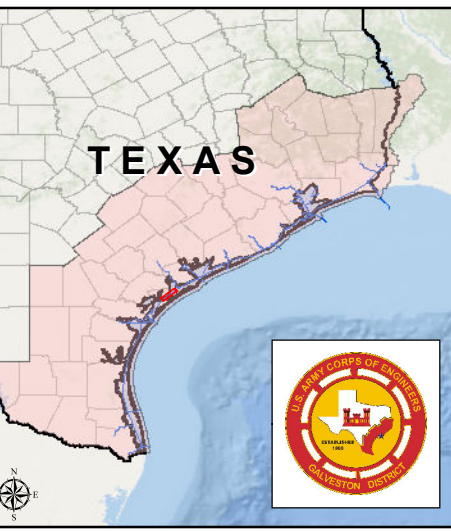
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1121+000 to 1178+000
GIWW
, TEXAS

Gulf Intracoastal Waterway: San Antonio Bay to Aransas Bay (Light 1)



U.S. Army Corps of Engineers
Galveston District



Channel Features

- Channel Toe
- Channel Center Line
- 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

NOAA Bathymetry (DREDGING REACH EXTENT)

0 - 10 10 - 15 15 - 20 20 - 25 25 - 30 30 - 50

NOTES:

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

Dredging Reach Extent

0 0.3 0.6 1.2
Miles

Hydrographic Survey Extent

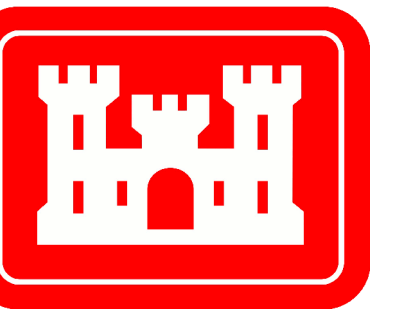
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Feet

Survey Date(s): 16 December 2019	Authorized Depth: -14ft.
Page: 161 of 190	Side Slope Ratio: (Rise : Run)
Map:	Additional Imagery: © DigitalGlobe Inc.
Scale: 1:3,000	Print Date: 12/17/2019
Mapped by: m3odmmg	
Additional Info:	

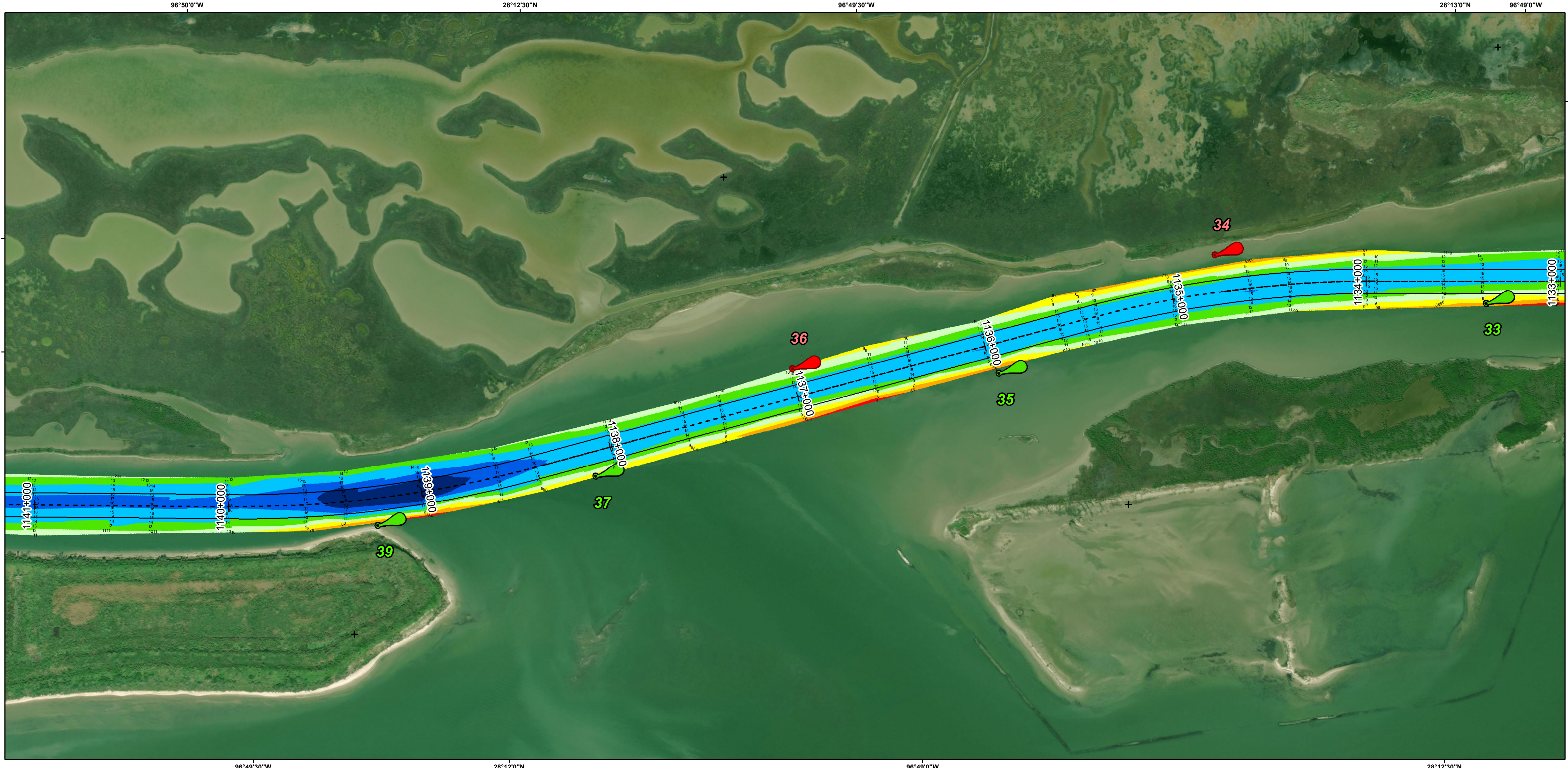
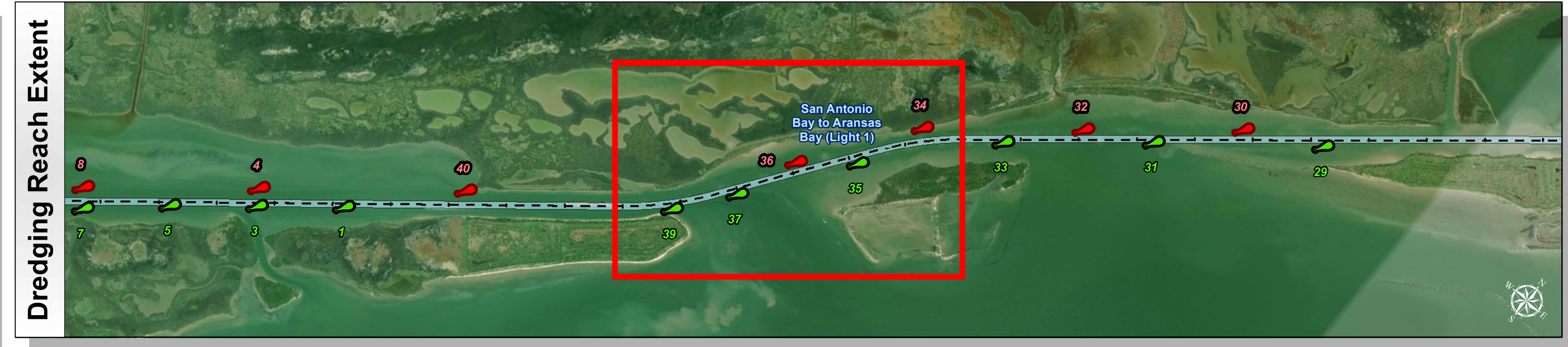
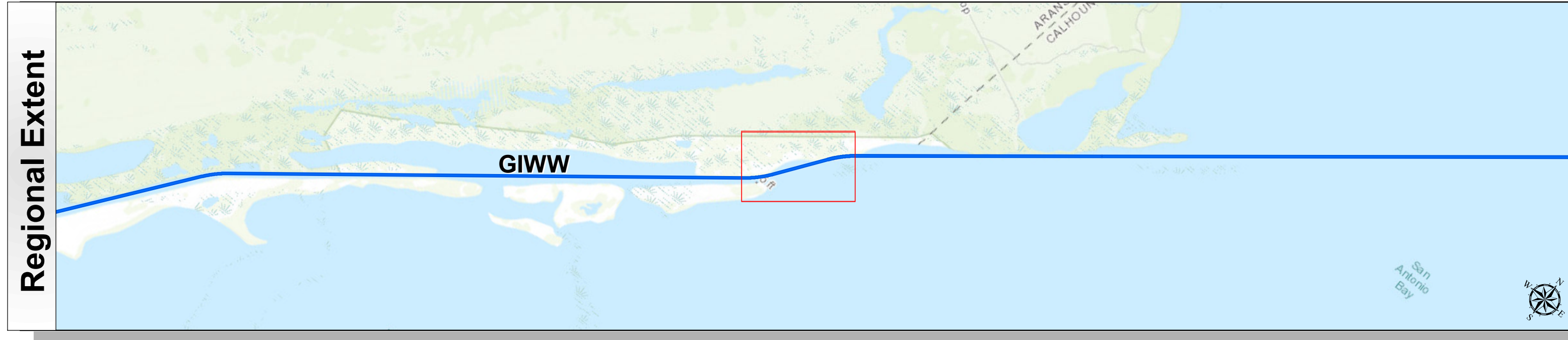
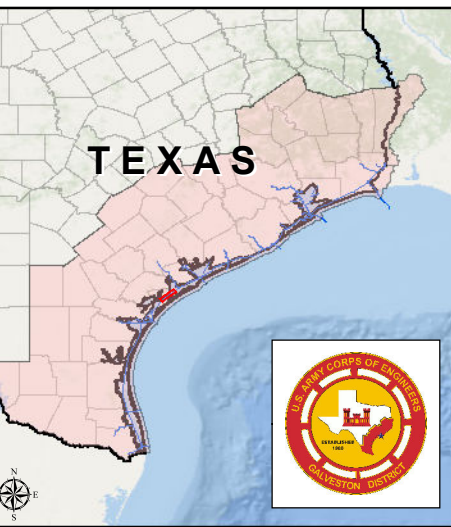
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1121+000 to 1178+000
GIWW
, TEXAS

Gulf Intracoastal Waterway: San Antonio Bay to Aransas Bay (Light 1)



U.S. Army Corps of Engineers
Galveston District



Channel Features

- Channel Toe
- Channel Center Line
- 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

NOAA Bathymetry (DREDGING REACH EXTENT)

0 - 10
10 - 15
15 - 20
20 - 25
25 - 30
30 - 50

NOTES:

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

Dredging Reach Extent

0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

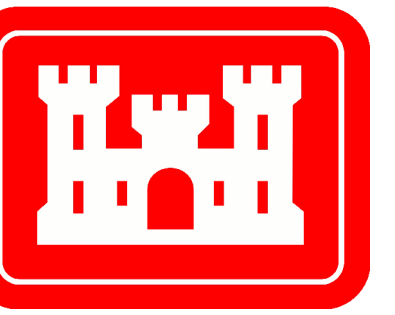
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Survey Date(s): 16 December 2019	Authorized Depth: -14ft.
Page: 162 of 190	Side Slope Ratio: (Rise : Run)
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Scale: 1:3,000	Print Date: 12/17/2019
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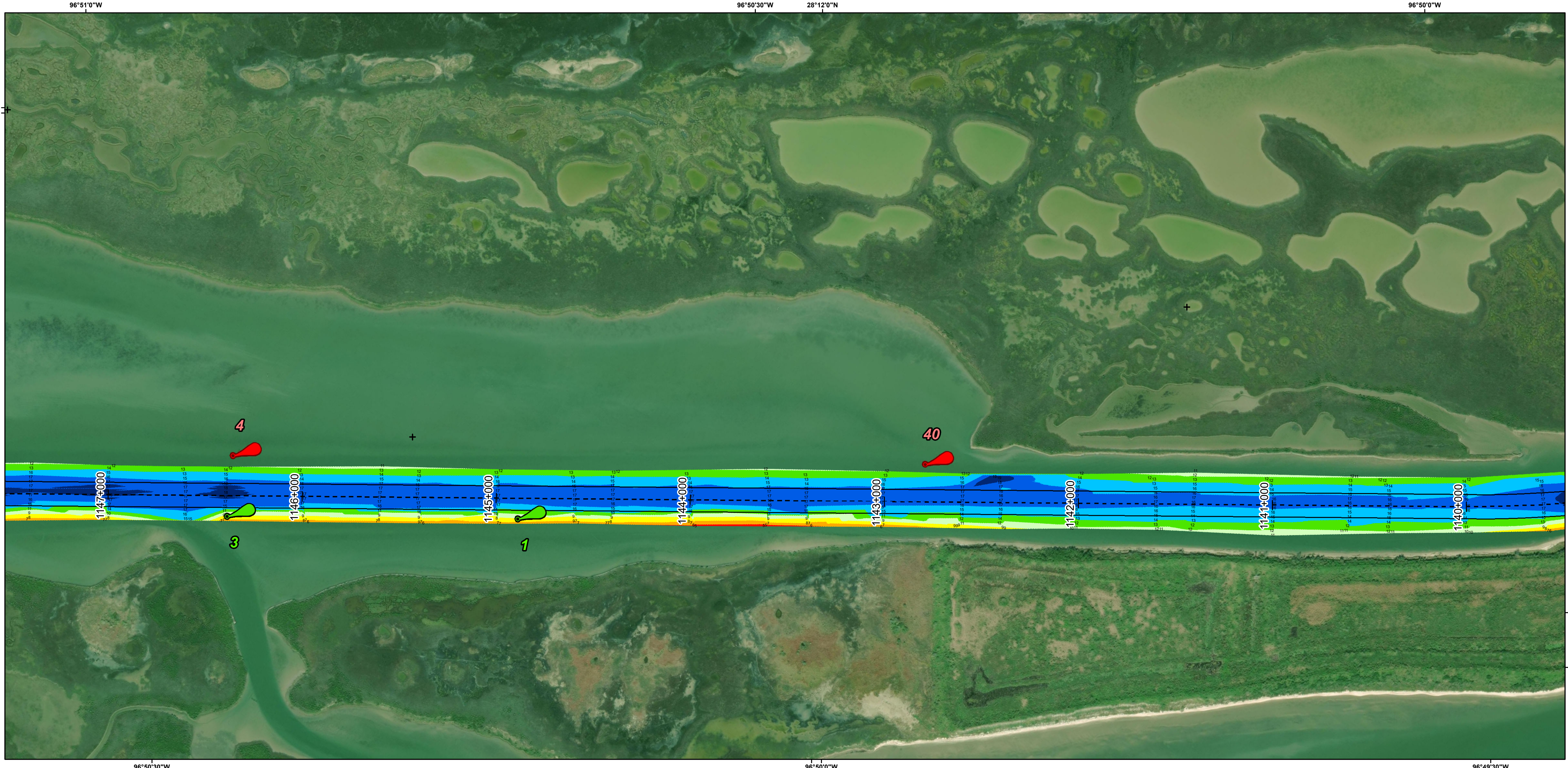
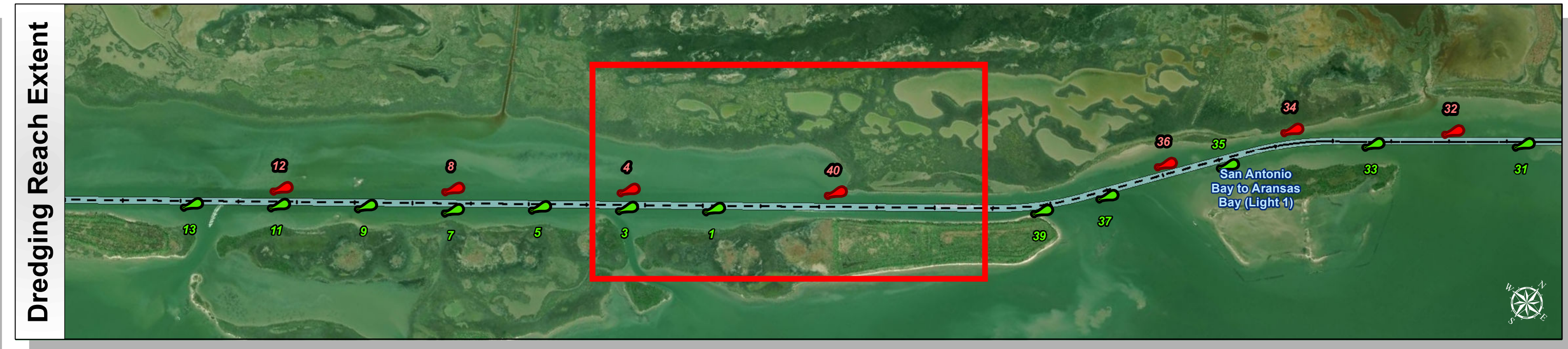
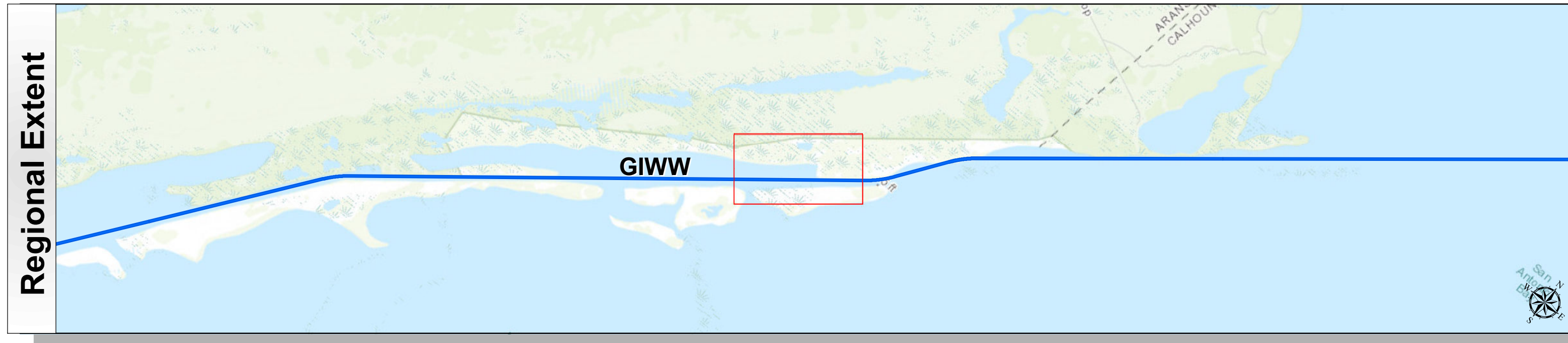
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1121+000 to 1178+000
GIWW
, TEXAS

Gulf Intracoastal Waterway: San Antonio Bay to Aransas Bay (Light 1)



U.S. Army Corps of Engineers
Galveston District



Channel Features

- Channel Toe
- Channel Center Line
- 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

NOAA Bathymetry (DREDGING REACH EXTENT)

0 - 10 10 - 15 15 - 20 20 - 25 25 - 30 30 - 50

NOTES:

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

Dredging Reach Extent

0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

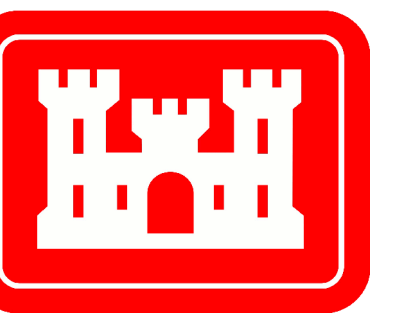
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Survey Date(s): 16 December 2019	Authorized Depth: -14ft.
Page: 163 of 190	Side Slope Ratio: (Rise : Run)
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Scale: 1:3,000	Print Date: 12/17/2019
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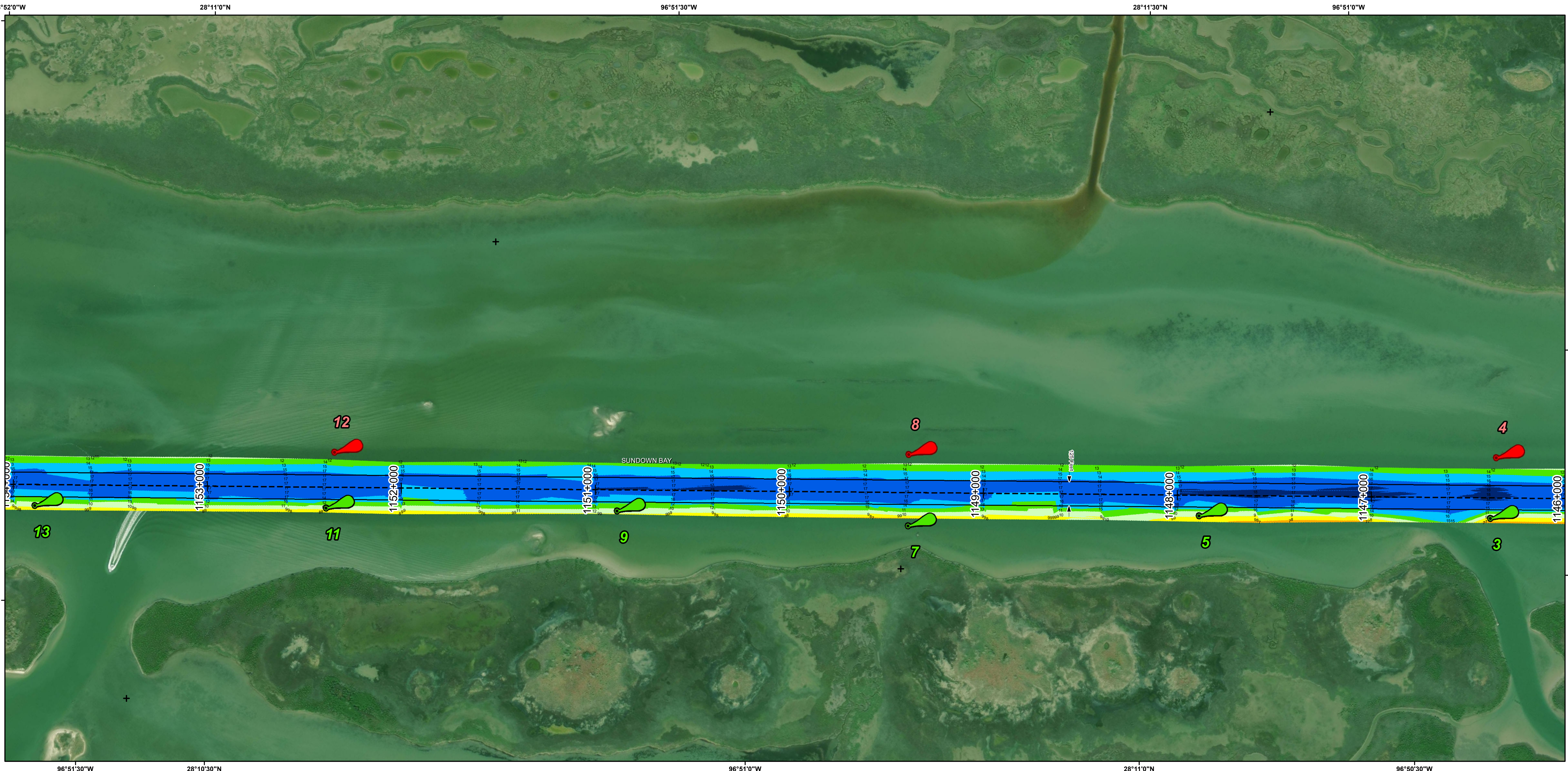
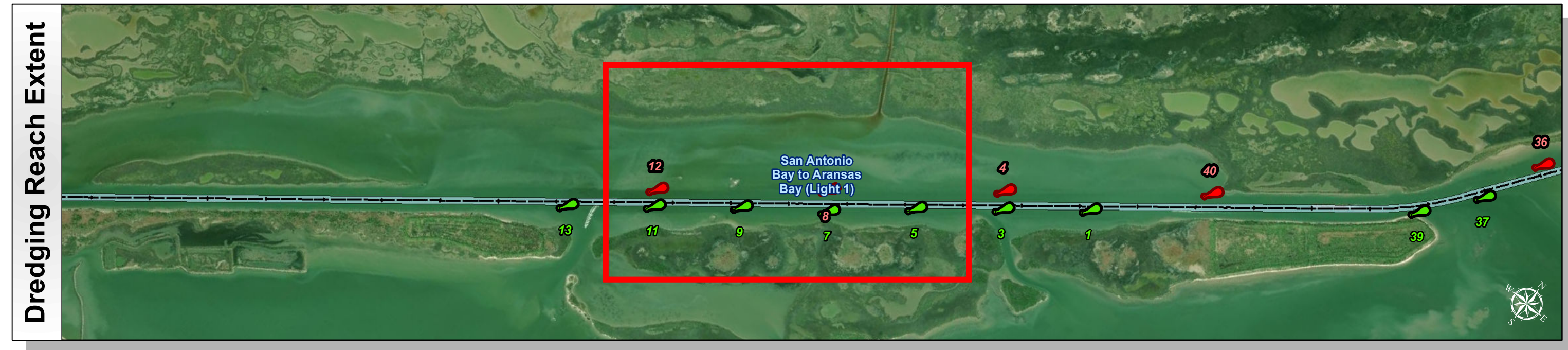
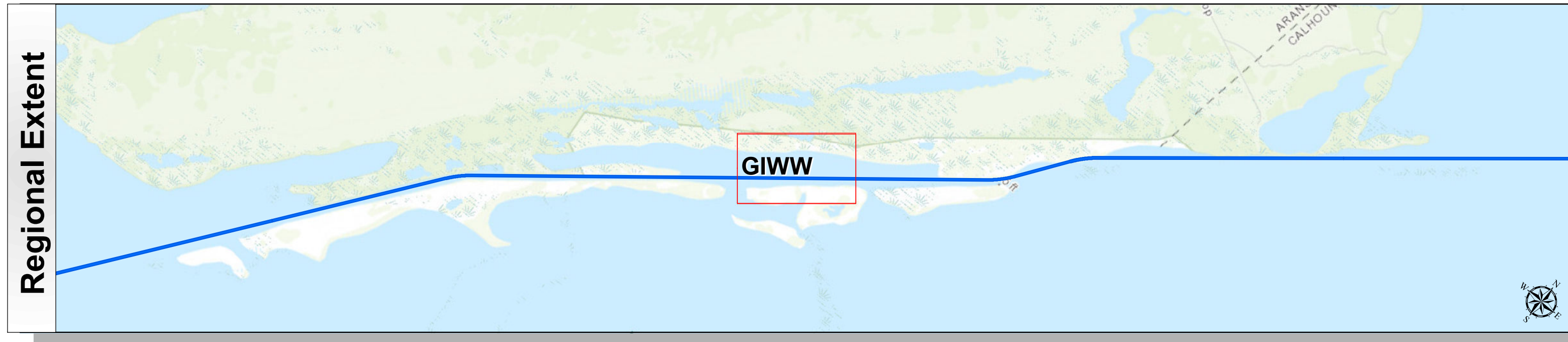
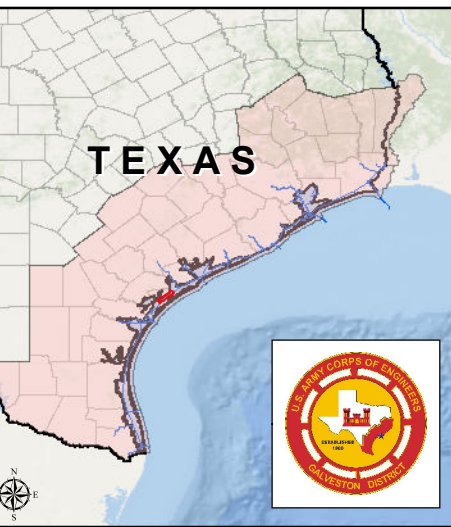
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1121+000 to 1178+000
GIWW
, TEXAS

Gulf Intracoastal Waterway: San Antonio Bay to Aransas Bay (Light 1)



U.S. Army Corps of Engineers
Galveston District



Channel Features

- Channel Toe
- Channel Center Line
- 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
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NOAA Bathymetry (DREDGING REACH EXTENT)

0 - 10 10 - 15 15 - 20 20 - 25 25 - 30 30 - 50

NOTES:

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

Dredging Reach Extent

0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

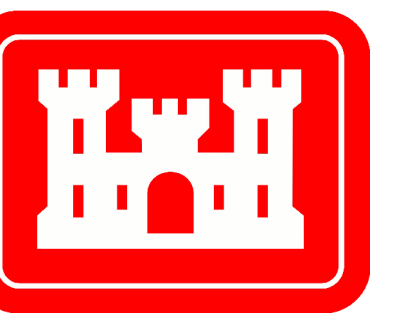
0 260 520 1,040 Feet

Survey Date(s): 16 December 2019	Authorized Depth: -14ft.
Page: 164 of 190	Side Slope Ratio: (Rise : Run)
Map:	Additional Imagery: © DigitalGlobe Inc.
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Mapped by: m3odmnm	
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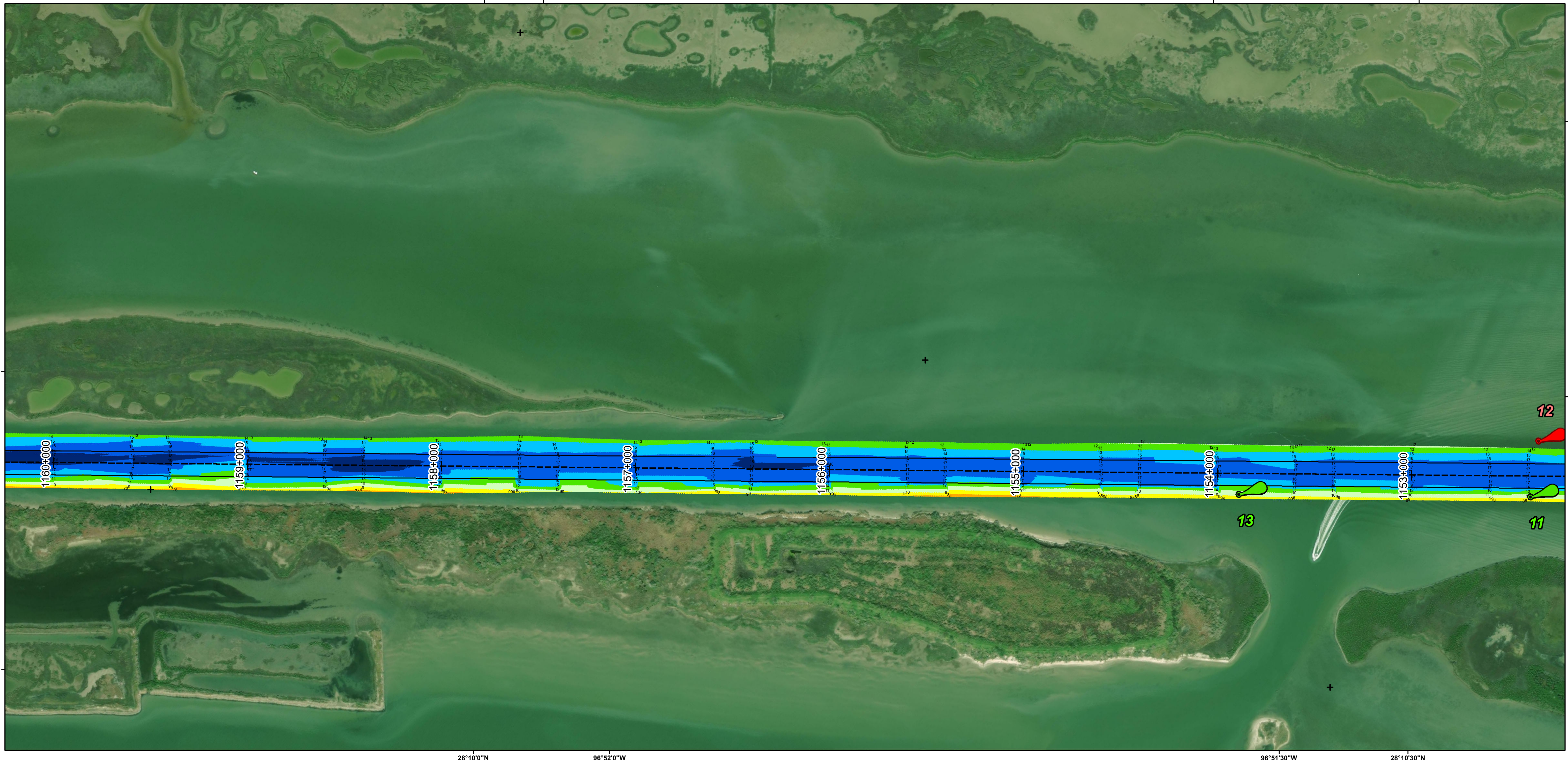
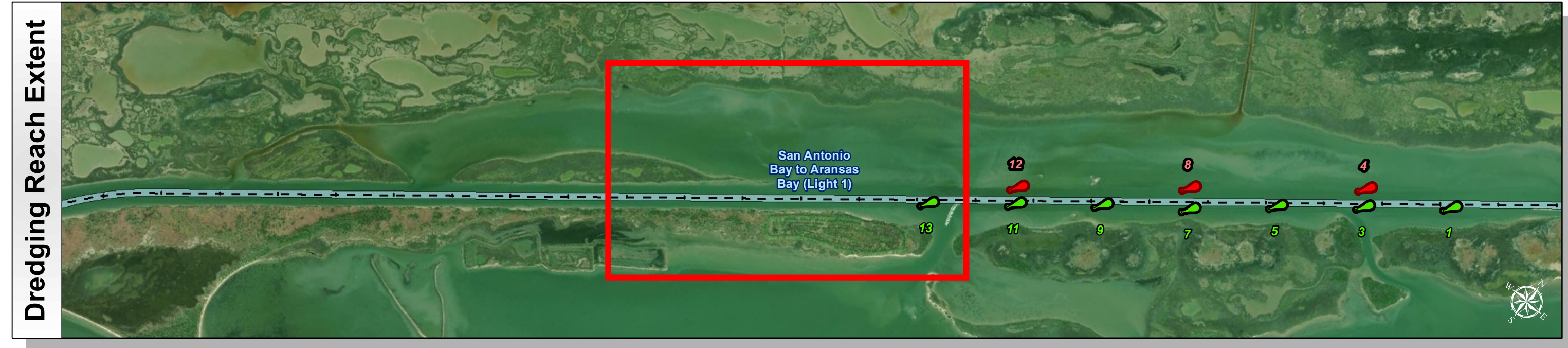
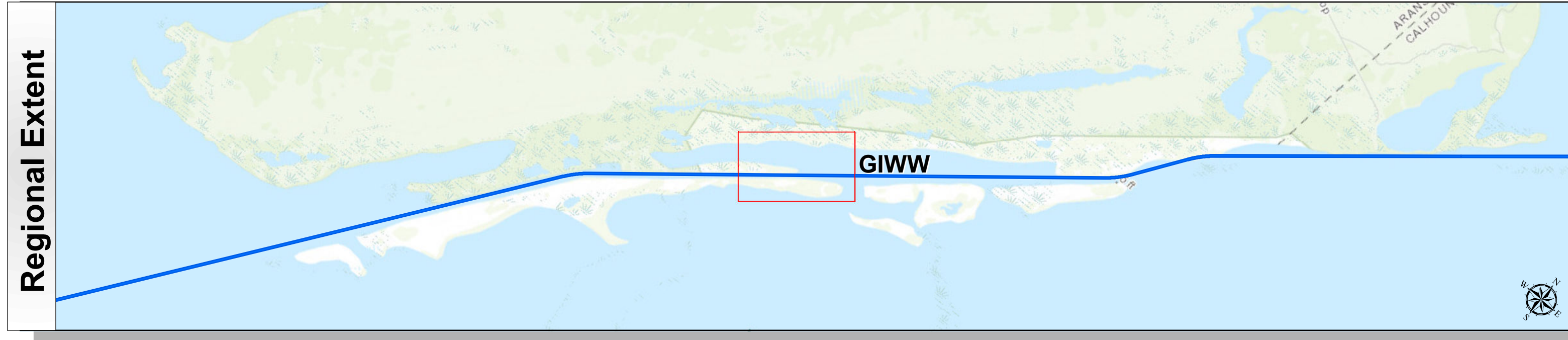
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CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1121+000 to 1178+000
GIWW
, TEXAS

Gulf Intracoastal Waterway: San Antonio Bay to Aransas Bay (Light 1)



U.S. Army Corps of Engineers
Galveston District



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Mapped by: m3odmnm	
Additional Info:	

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MLLW

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NOAA Bathymetry (DREDGING REACH EXTENT)

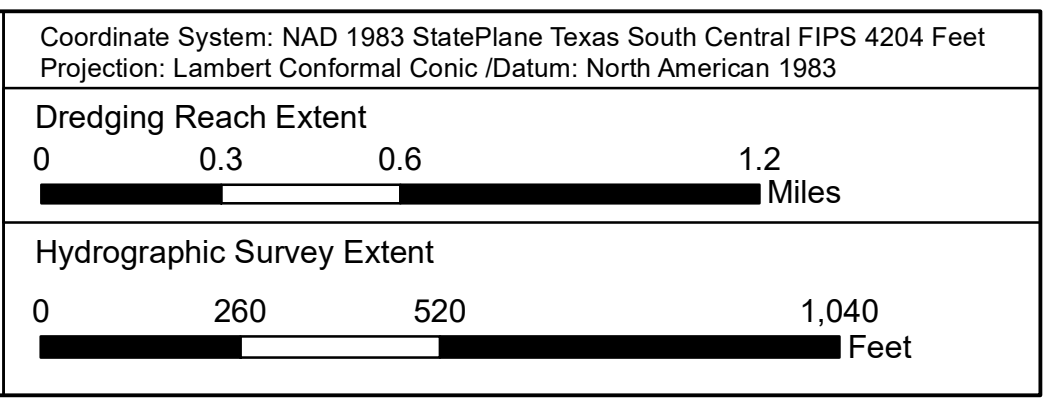
0 - 10 10 - 15 15 - 20 20 - 25 25 - 30 30 - 50

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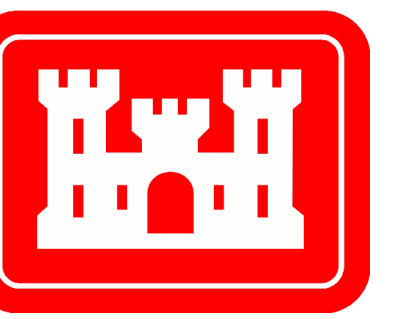
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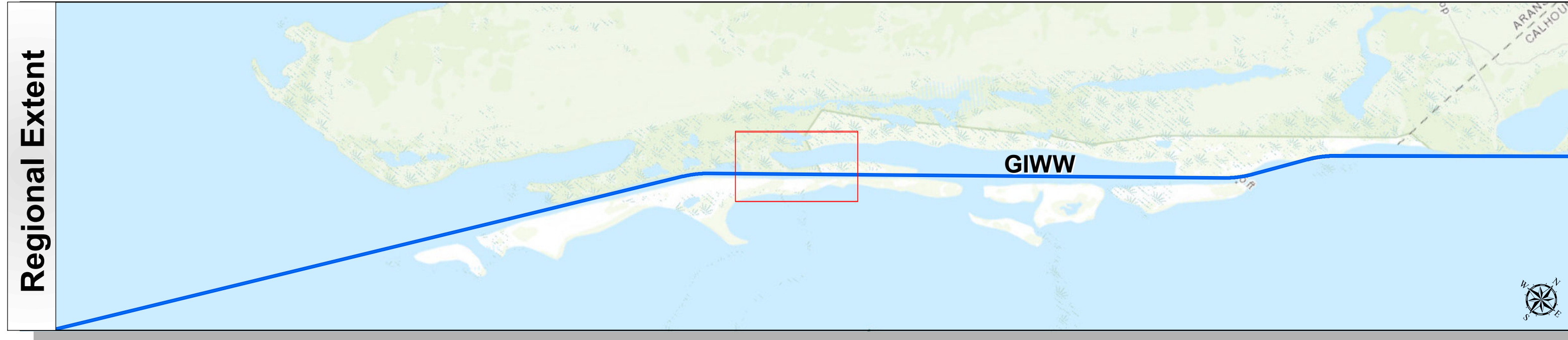
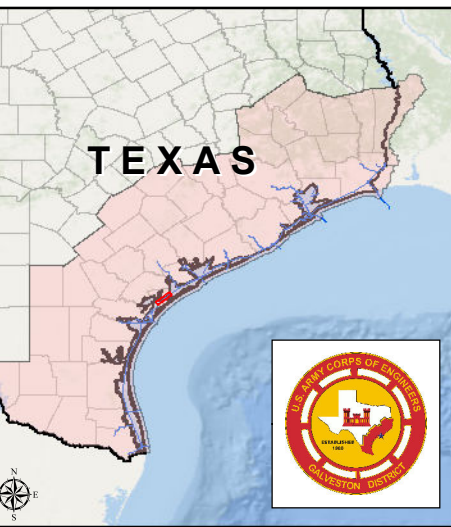
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1121+000 to 1178+000
GIWW
, TEXAS

Gulf Intracoastal Waterway: San Antonio Bay to Aransas Bay (Light 1)



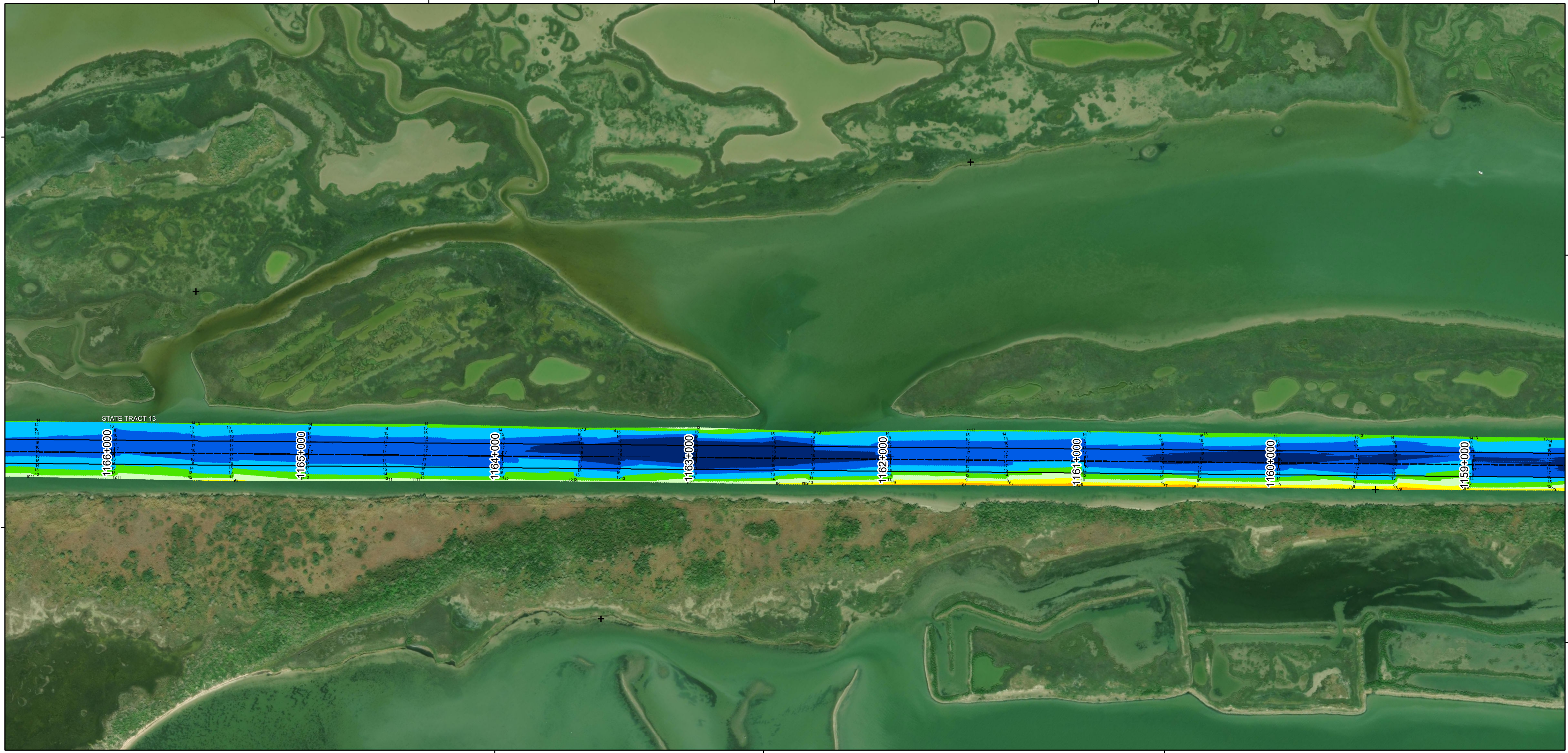
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



28°9'30" N

96°53'30" W

96°52'30" W

28°10'0" N

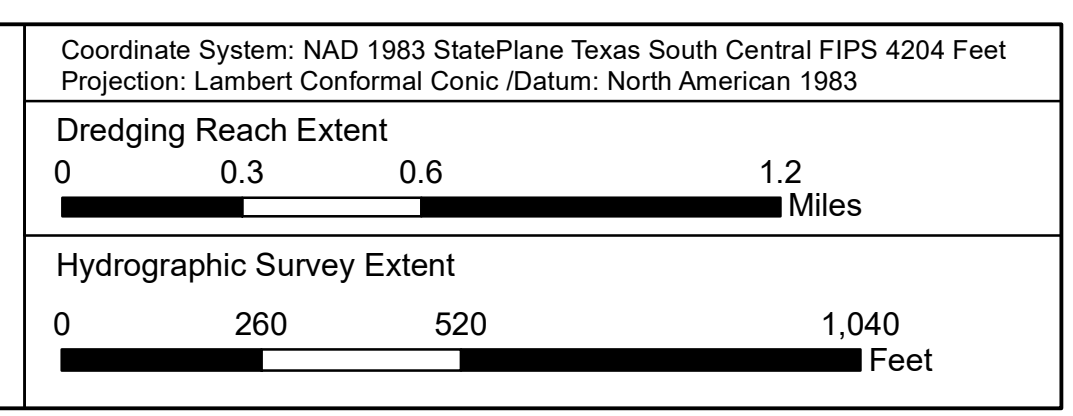
Channel Features	Aids to Navigation	MLLW
<ul style="list-style-type: none"> Channel Toe Channel Center Line Channel Station Lines Channel Dimensions 	<ul style="list-style-type: none"> Green Side Aids Red Side Aids Lights 	<p>NOAA Bathymetry (DREDGING REACH EXTENT)</p>

NOTES:

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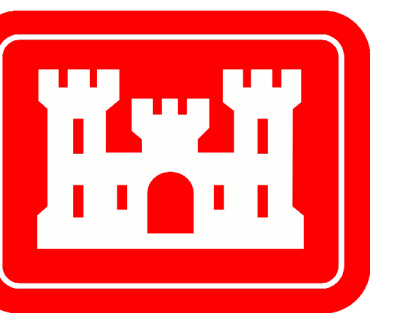


Survey Date(s): 16 December 2019	Authorized Depth: -14ft.
Page: 166 of 190	Side Slope Ratio: (Rise : Run)
Map:	Additional Imagery: © DigitalGlobe Inc.
Scale: 1:3,000	Print Date: 12/17/2019
Mapped by: m3odm/mg	
Additional Info:	

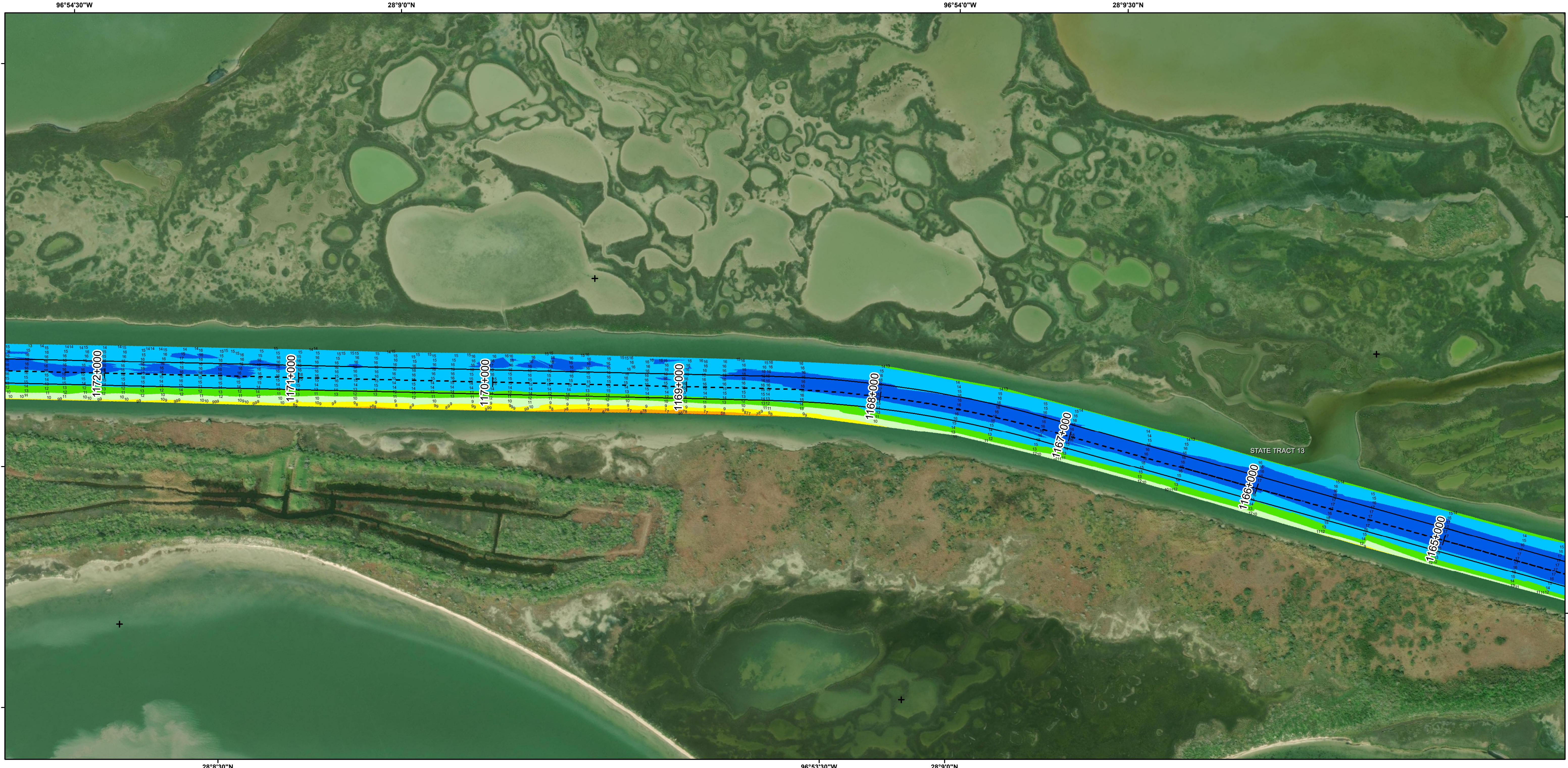
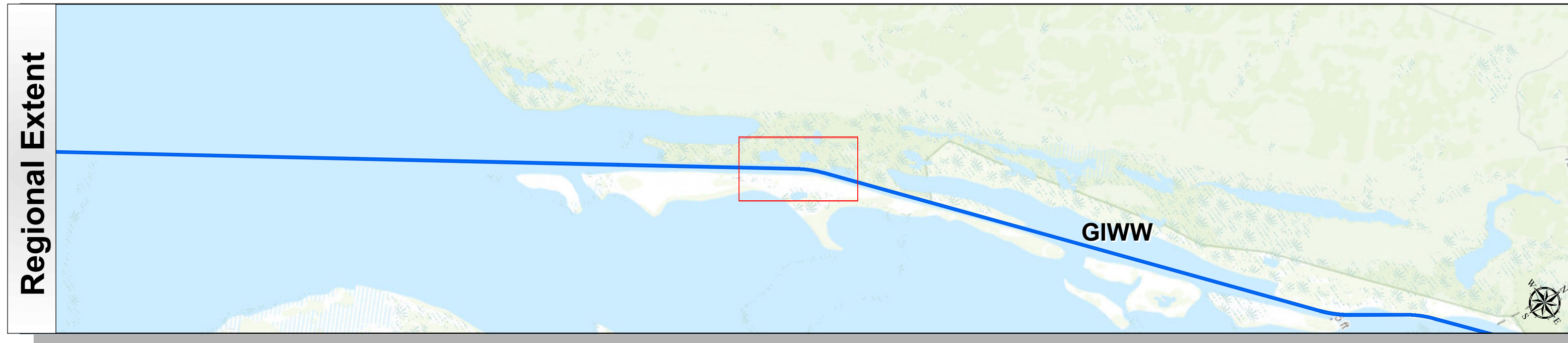
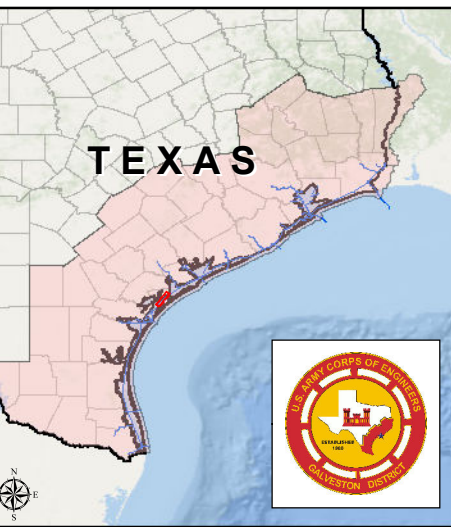
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS

Station: 1121+000 to 1178+000
GIWW
, TEXAS

Gulf Intracoastal Waterway: San Antonio Bay to Aransas Bay (Light 1)



U.S. Army Corps of Engineers
Galveston District



Channel Features

- Channel Toe
- Channel Center Line
- 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

NOAA Bathymetry (DREDGING REACH EXTENT)

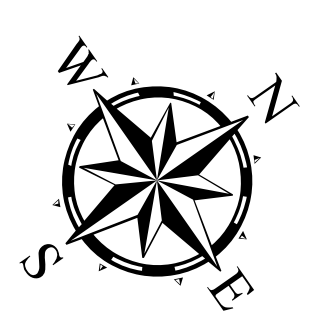
0 - 10 10 - 15 15 - 20 20 - 25 25 - 30 30 - 50

NOTES:

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

Dredging Reach Extent

0 0.3 0.6 1.2 Miles

Hydrographic Survey Extent

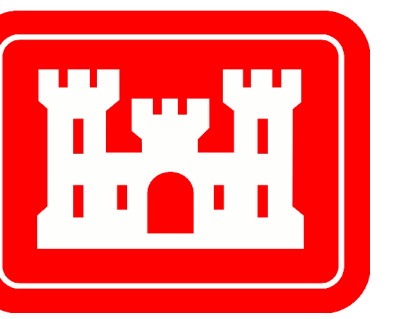
0 260 520 1,040 Feet

Survey Date(s): 16 December 2019	Authorized Depth: -14ft.
Page: 167 of 190	Side Slope Ratio: (Rise : Run)
Map:	Additional Imagery: © DigitalGlobe Inc.
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Mapped by: m3odmnm	
Additional Info:	

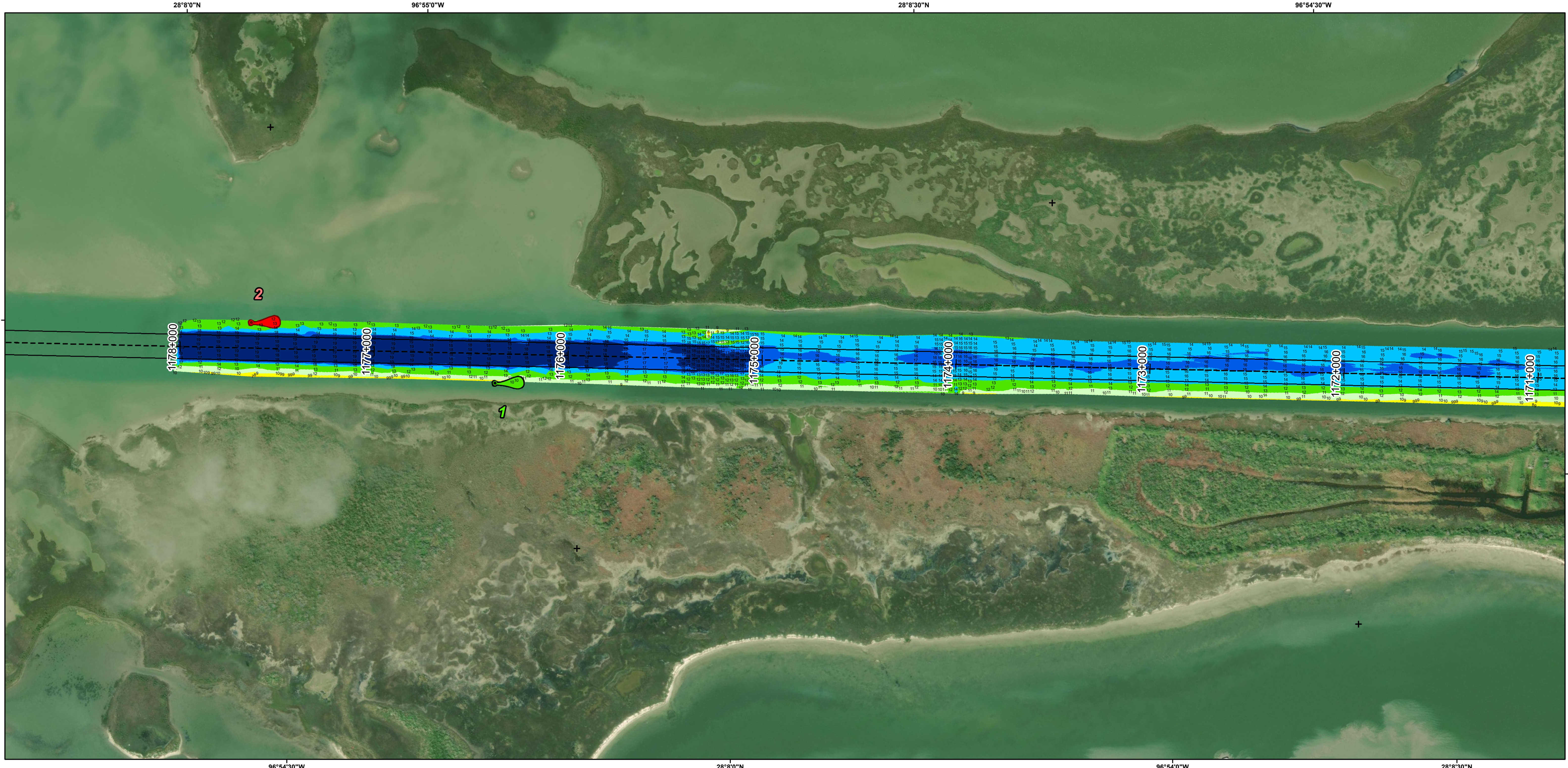
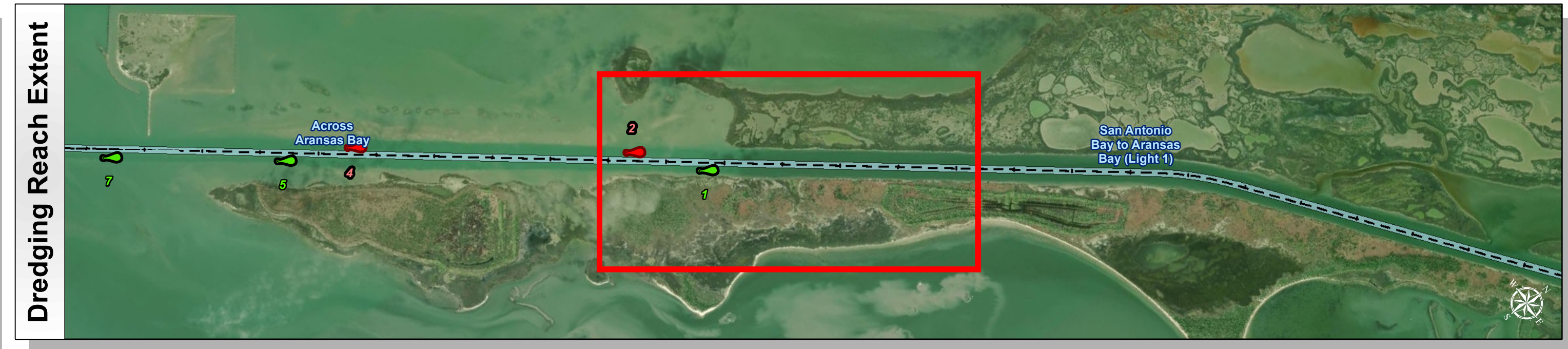
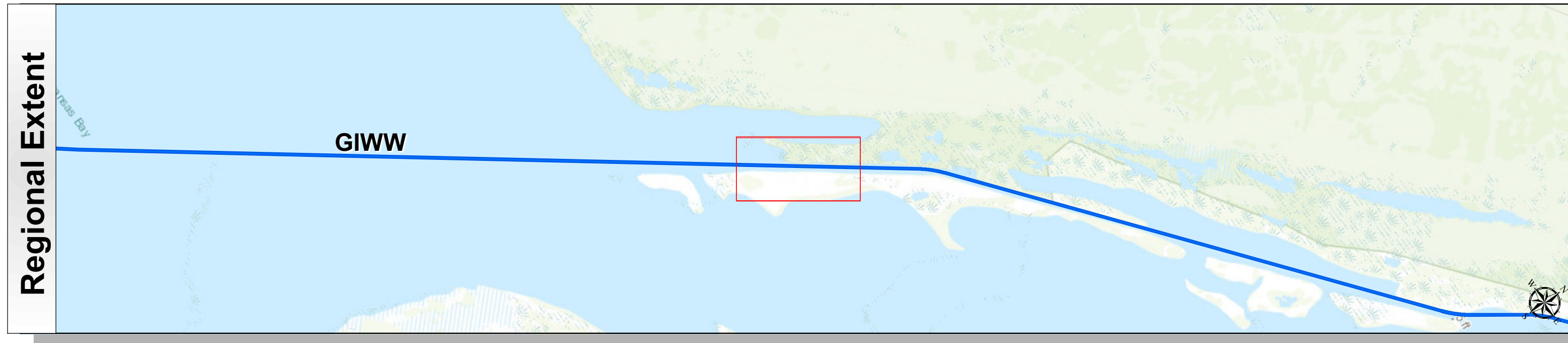
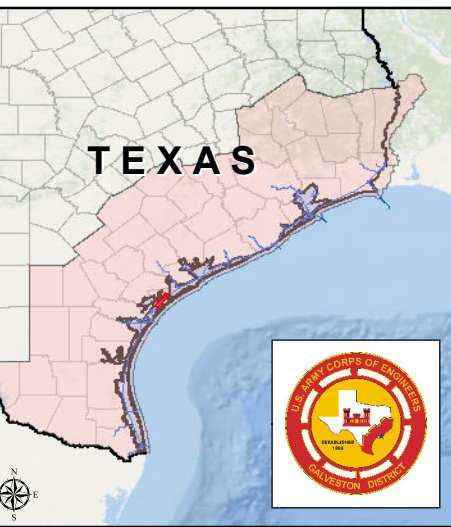
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U.S. Army Corps of Engineers
Galveston District



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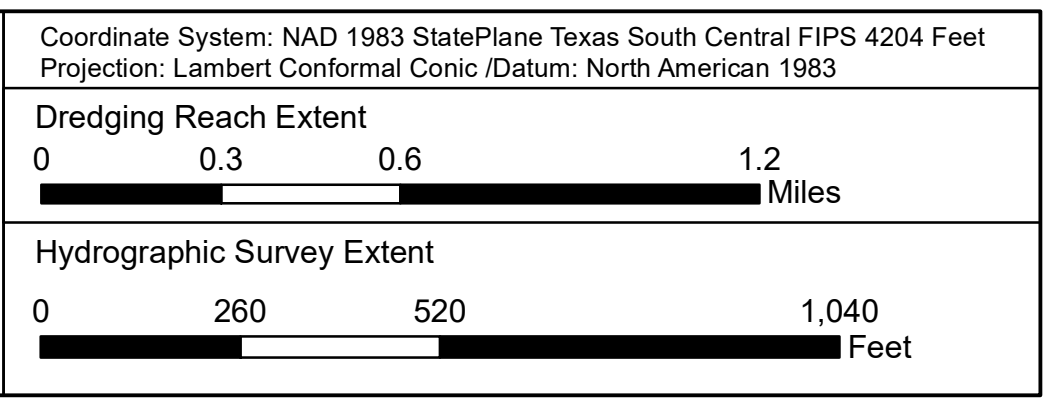
MLLW

NOAA Bathymetry (DREDGING REACH EXTENT)

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