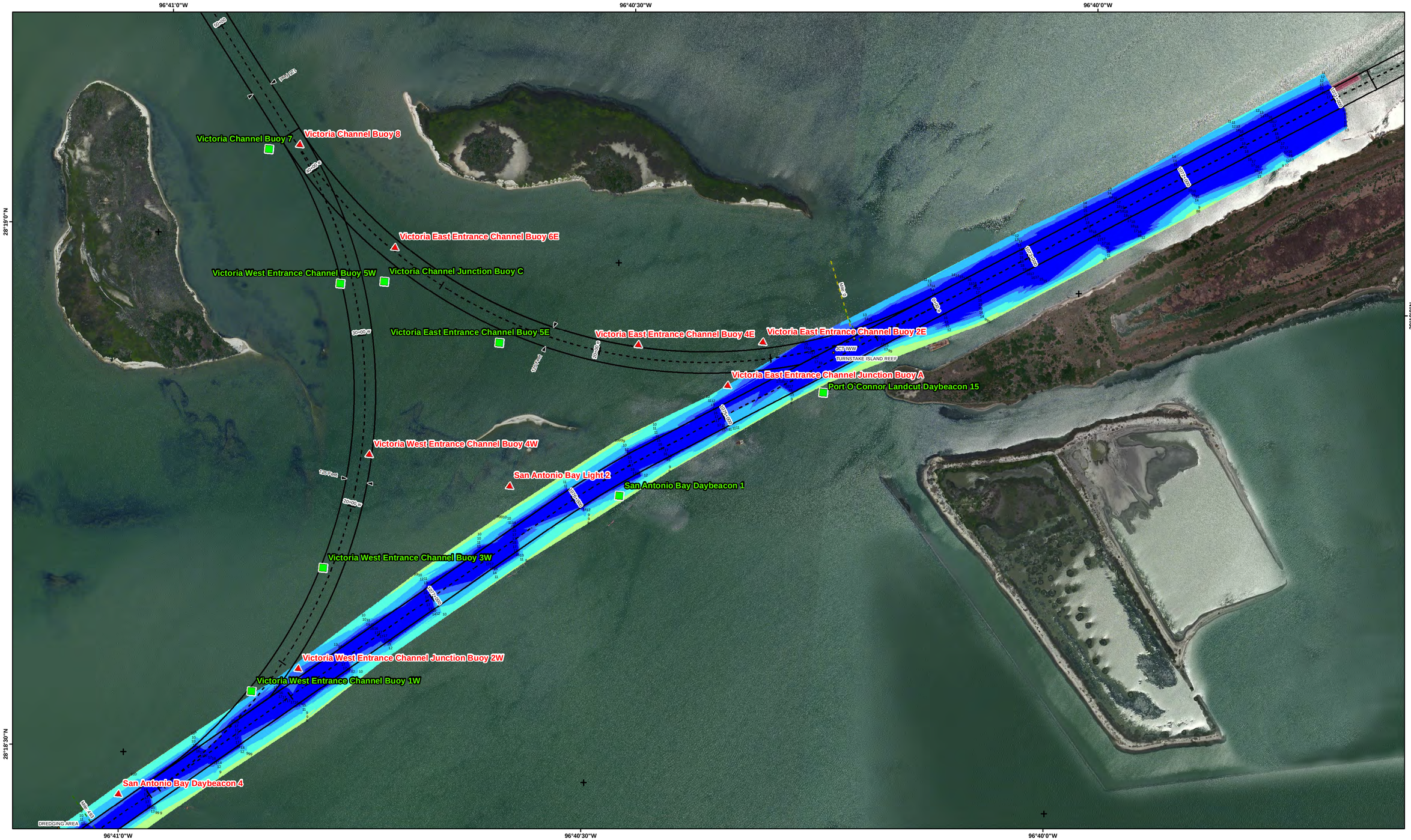
Across San Antonio Bay



US Army Corps of Engineers ®
Galveston District

Survey Date(s): 05 April 2016	Authorized Depth: -14ft.
Page: 153 of 344 Map: 153	Side Slope Ratio: (Rise : Run)
Scale: 1:3,000	
Mapped by: M3AOXPAC	
Imagery Date: October 27, 2013 © DigitalGlobe Inc.	

Station Line
Channel Center Line
Mileage
Navigation Channel
Dimensions

Aids to Navigation
Lights
Red Side Aids
Green Side Aids
Mooring Buoy

Depth in Feet (MLLW Datum)
4 and Shallower
4 - 6
6 - 7
7 - 8
8 - 10
10 - 12
12 - 14
14 - 15
15 and Deeper

NOTES:

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2. ELEVATIONS ARE REFERENCED TO MEAN LOWER LOW (MLLW) DATUM.

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5. FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: WWW.SWG.USACE.ARMY.MIL

N
W E
S

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic
Datum: North American 1983
False Easting: 1,968,500.0000
False Northing: 13,123,333.3333
Central Meridian: -99.0000
Standard Parallel 1: 28.3833
Standard Parallel 2: 30.2833
Latitude Of Origin: 27.8333
Units: Foot US

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp.,

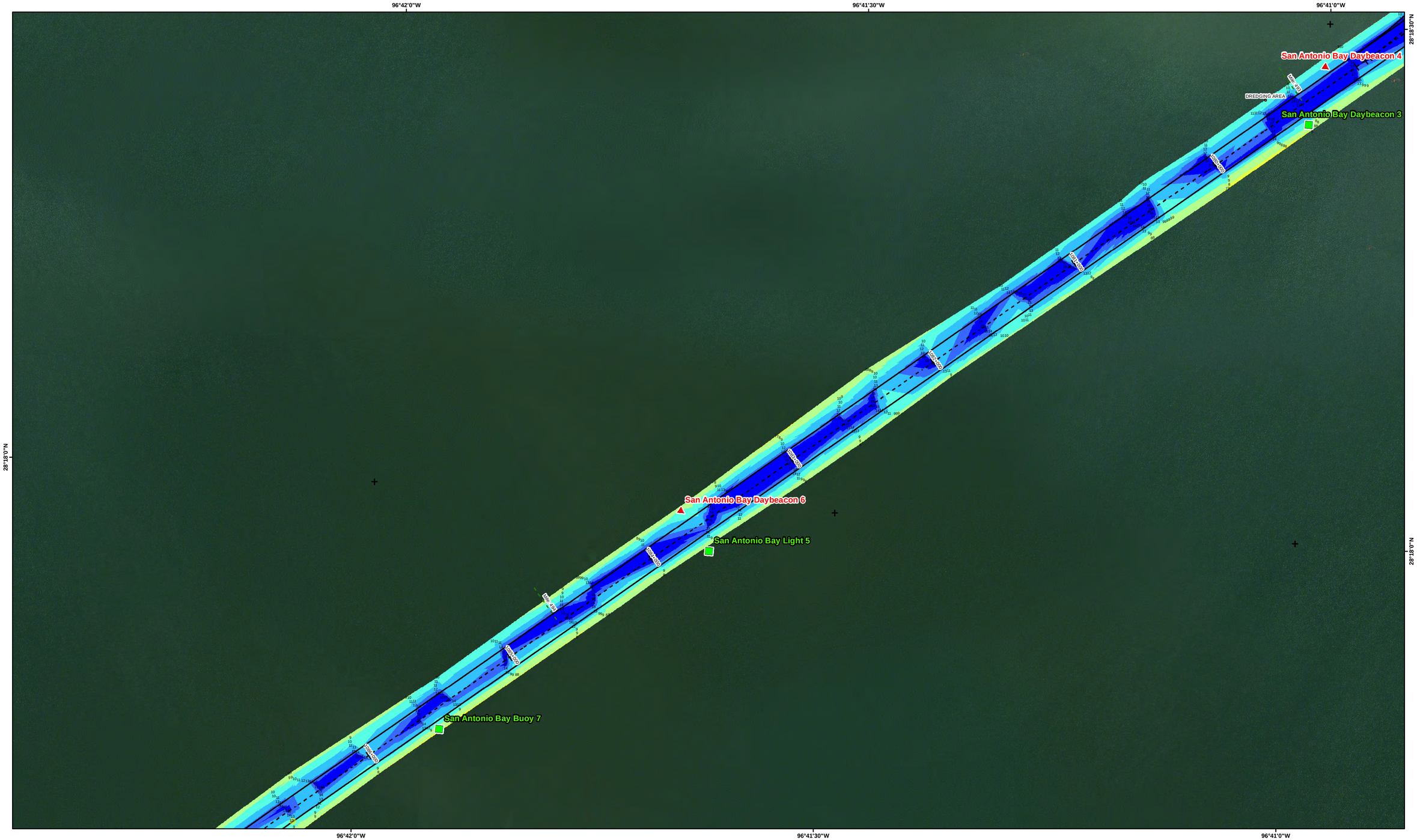
0 180 360 720 1,080 Feet

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

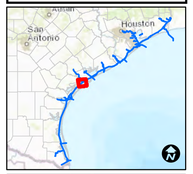
Across San Antonio Bay

Station: 1070+753.30 to 1121+000
Gulf Intracoastal Waterway
, TEXAS

Across San Antonio Bay



US Army Corps of Engineers ®
Galveston District



Survey Date(s): 05 April 2016
Page: 154 of 344 Map: 154
Scale: 1:3,000

Authorized Depth: -14ft.
Side Slope Ratio: (Rise : Run)

Mapped by: M3AOXPAC
Imagery Date: October 27, 2013 © DigitalGlobe Inc.

Station Line
Channel Center Line
Mileage
Navigation Channel
Dimensions

Aids to Navigation
Lights
Red Side Aids
Green Side Aids
Mooring Buoy

Depth in Feet (MLLW Datum)
4 and Shallower
4 - 6
6 - 7
7 - 8
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12 - 14
14 - 15
15 and Deeper

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N W E S

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic
Datum: North American 1983
False Easting: 1,968,500.0000
False Northing: 13,123,333.3333
Central Meridian: -99.0000
Standard Parallel 1: 28.3833
Standard Parallel 2: 30.2833
Latitude Of Origin: 27.8333
Units: Foot US

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0 180 360 720 1,080 Feet

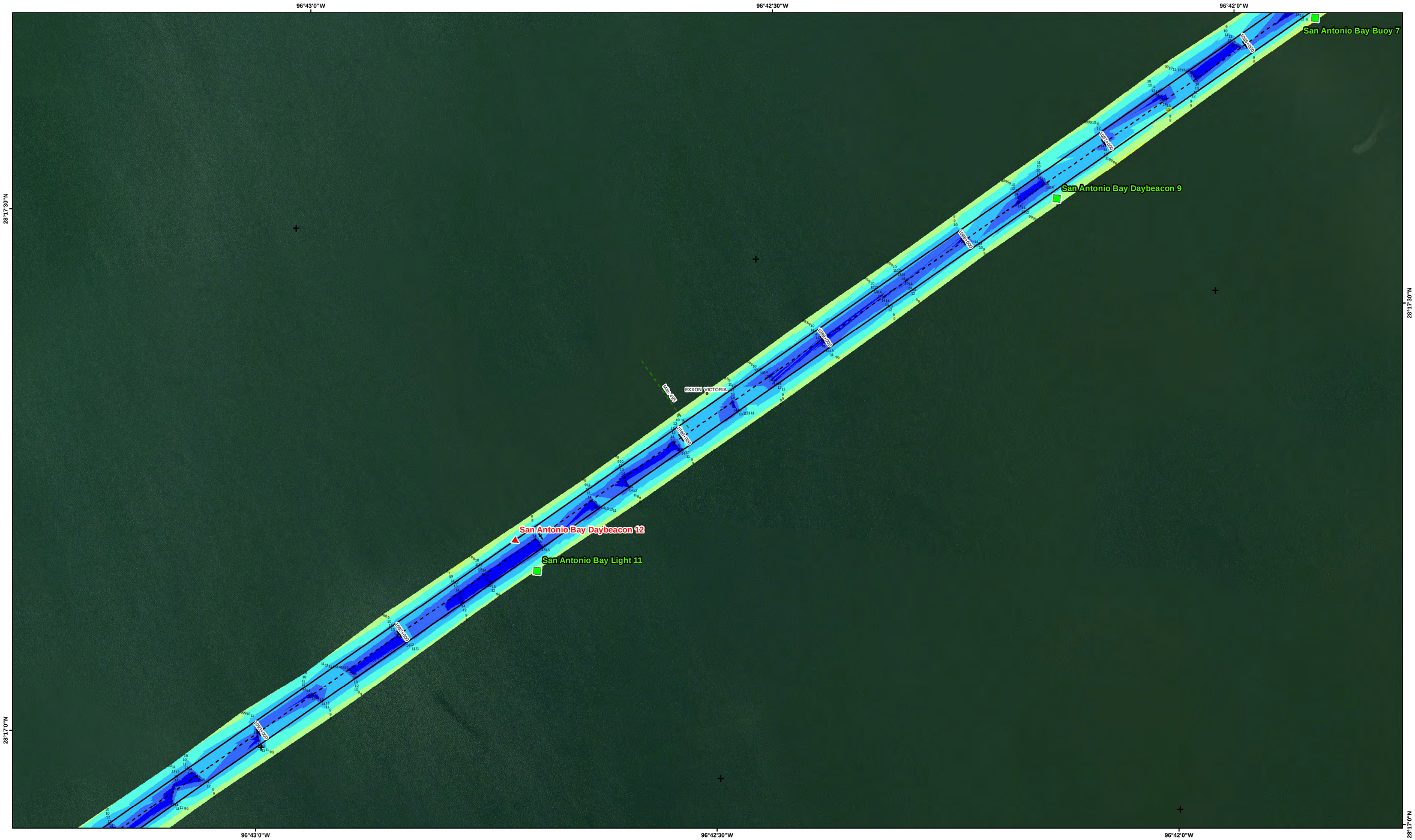
HYDROGRAPHIC SURVEY

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

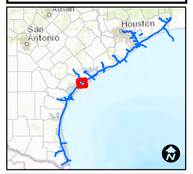
Across San Antonio Bay

Station: 1070+753.30 to 1121+000
Gulf Intracoastal Waterway
, TEXAS

Across San Antonio Bay



US Army Corps of Engineers ®
Galveston District



Survey Date(s): 05 April 2016
Page: 155 of 344 Map: 155
Scale: 1:3,000

Authorized Depth: -14ft.
Side Slope Ratio: (Rise : Run)

Mapped by: M3AOXPAC
Imagery Date: October 27, 2013 © DigitalGlobe Inc.

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS
Across San Antonio Bay

Station: 1070+753.30 to 1121+000
Gulf Intracoastal Waterway
, TEXAS

- Station Line
- Channel Center Line
- Mileage
- Navigation Channel
- Dimensions

Aids to Navigation
- Lights
- Red Side Aids
- Green Side Aids
- Mooring Buoy

Depth in Feet (MLLW Datum)
4 and Shallower | 4 - 6 | 6 - 7 | 7 - 8 | 8 - 10 | 10 - 12 | 12 - 14 | 14 - 15 | 15 and Deeper

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N W E S

Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic
Datum: North American 1983
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Standard Parallel 1: 28.3833
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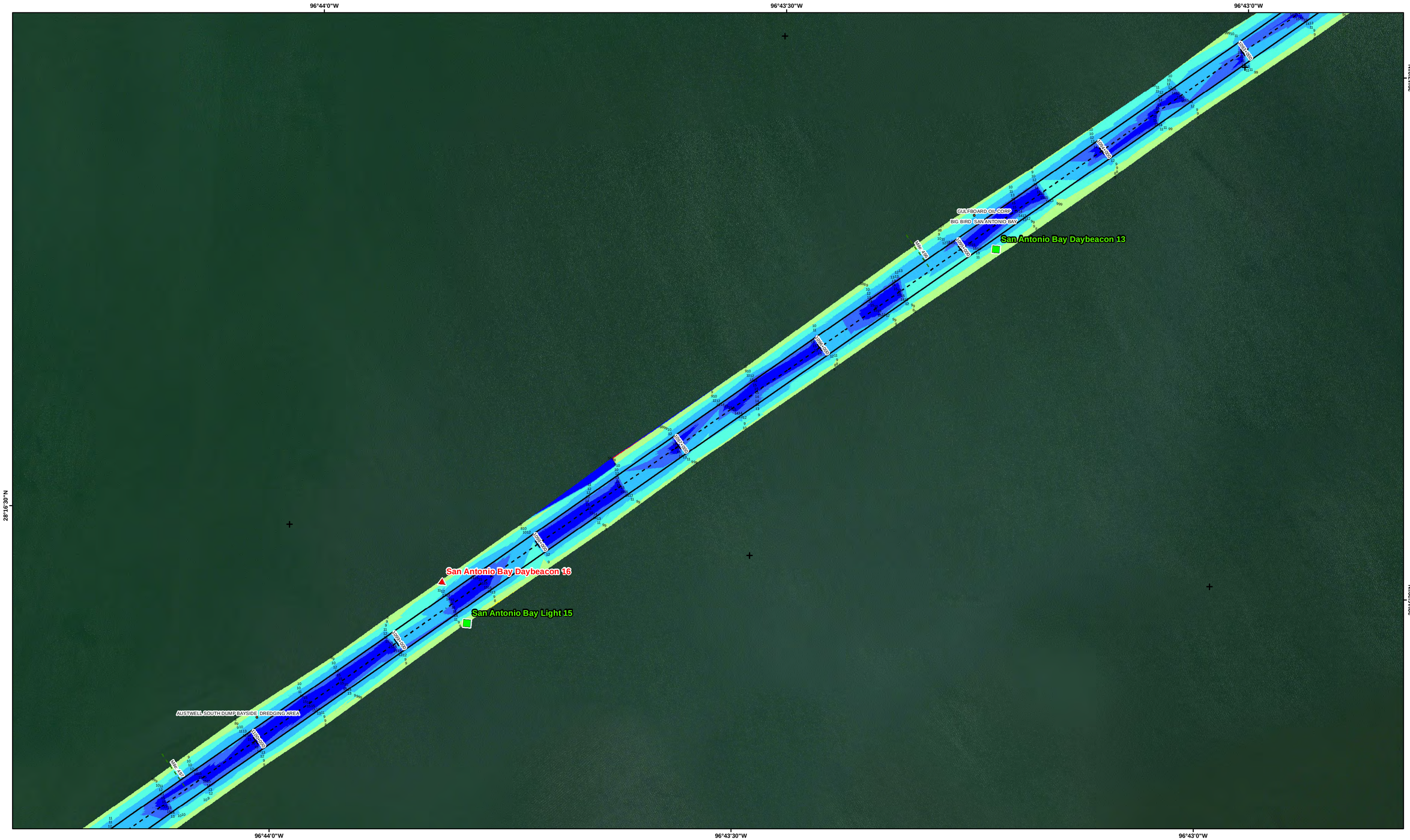
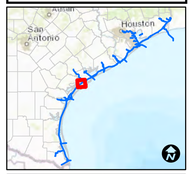
0 180 360 720 1,080 Feet

Across San Antonio Bay



US Army Corps of Engineers ®
Galveston District



Authorized Depth: -14ft.
Side Slope Ratio: (Rise : Run)

Survey Date(s): 05 April 2016
Page: 156 of 344 Map: 156
Scale: 1:3,000

Mapped by: M3AOXPAC
Imagery Date: October 27, 2013 © DigitalGlobe Inc.

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS
Across San Antonio Bay

Station: 1070+753.30 to 1121+000
Gulf Intracoastal Waterway
, TEXAS

Station Line
Channel Center Line
Mileage
Navigation Channel
Dimensions

Aids to Navigation
Lights
Red Side Aids
Green Side Aids
Mooring Buoy

Depth in Feet (MLLW Datum)
4 and Shallower
4 - 6
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14 - 15
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N
W E
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic
Datum: North American 1983
False Easting: 1,968,500.0000
False Northing: 13,123,333.3333
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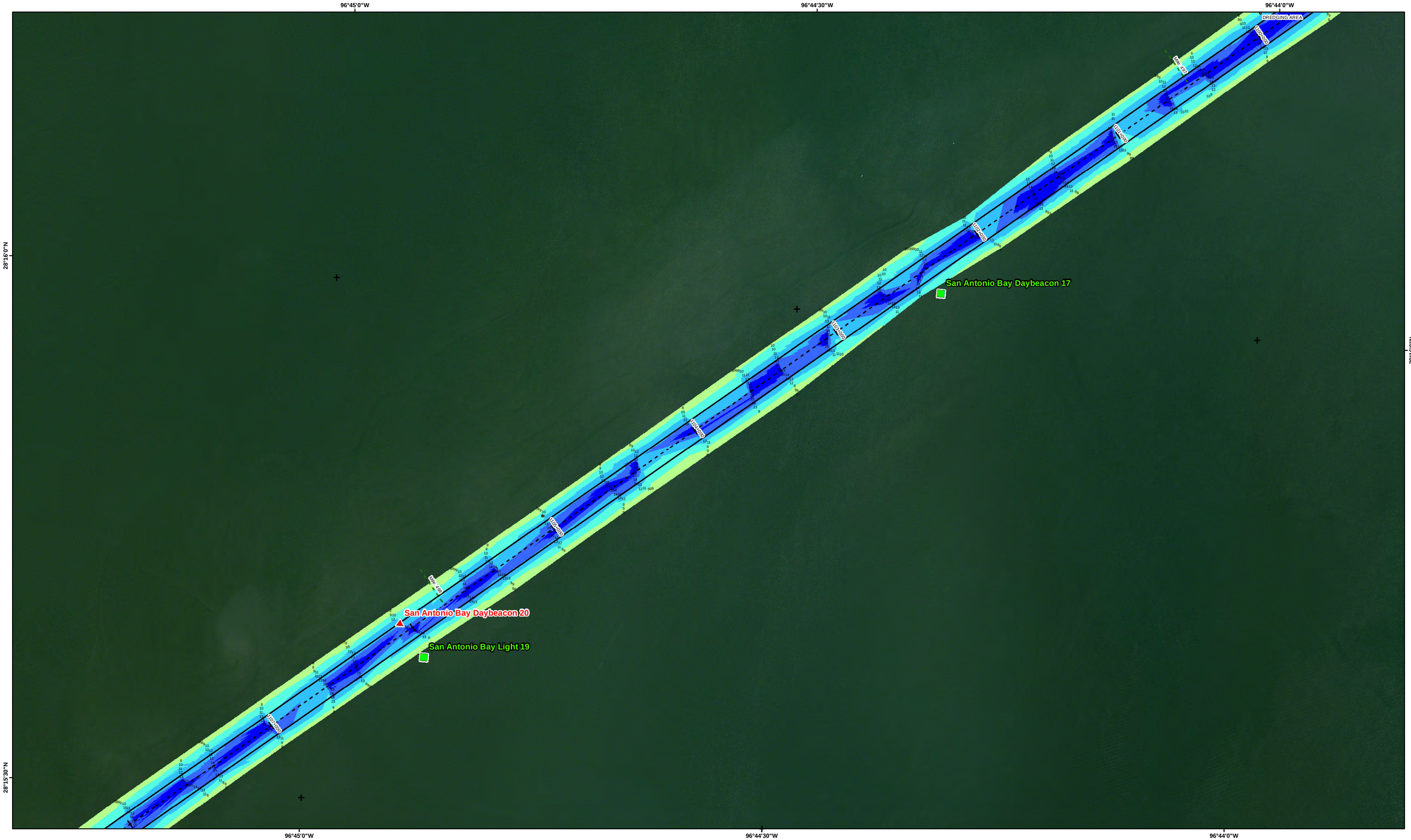
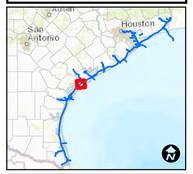
0 180 360 720 1,080 Feet

Across San Antonio Bay



US Army Corps of Engineers ®
Galveston District



Survey Date(s): 05 April 2016
Page: 157 of 344 Map: 157
Scale: 1:3,000

Authorized Depth: -14ft.
Side Slope Ratio: (Rise : Run)

Mapped by: M3AOXPAC
Imagery Date: October 27, 2013 © DigitalGlobe Inc.

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS
Across San Antonio Bay
Station: 1070+753.30 to 1121+000
Gulf Intracoastal Waterway
, TEXAS

Station Line
Channel Center Line
Mileage
Navigation Channel
Dimensions

Aids to Navigation
Lights
Red Side Aids
Green Side Aids
Mooring Buoy

Depth in Feet (MLLW Datum)
4 and Shallower
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N
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Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Projection: Lambert Conformal Conic
Datum: North American 1983
False Easting: 1,968,500.0000
False Northing: 13,123,333.3333
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Standard Parallel 1: 28.3833
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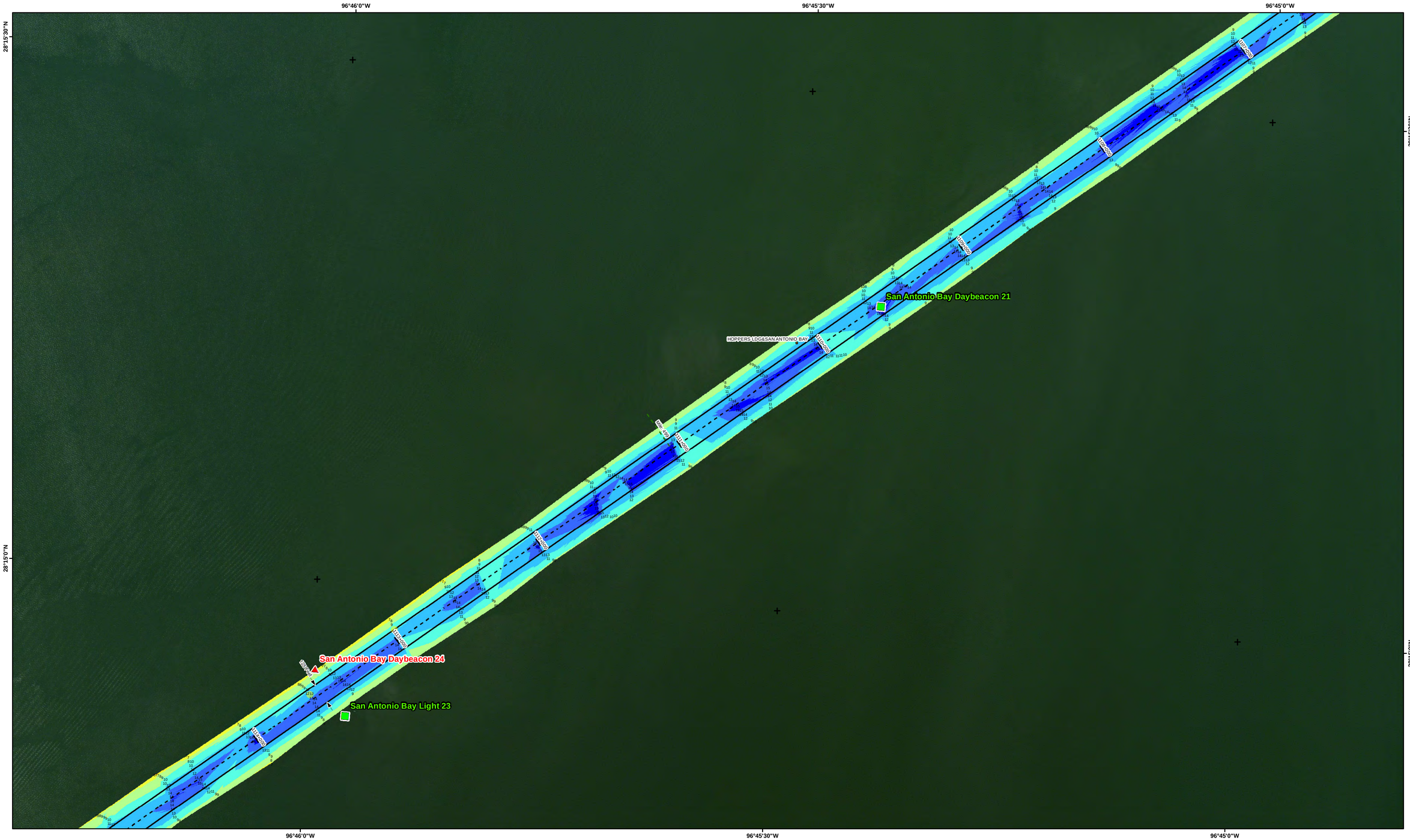
Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp.,

0 180 360 720 1,080 Feet

Across San Antonio Bay



Station Line
Channel Center Line
Mileage
Navigation Channel
Dimensions

Aids to Navigation

Lights
Red Side Aids
Green Side Aids
Mooring Buoy

Depth in Feet (MLLW Datum)

4 and Shallower | 4 - 6 | 6 - 7 | 7 - 8 | 8 - 10 | 10 - 12 | 12 - 14 | 14 - 15 | 15 and Deeper

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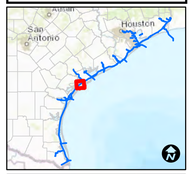
0 180 360 720 1,080 Feet

US Army Corps of Engineers ®
Galveston District



Authorized Depth: -14ft.
Side Slope Ratio: (Rise : Run)

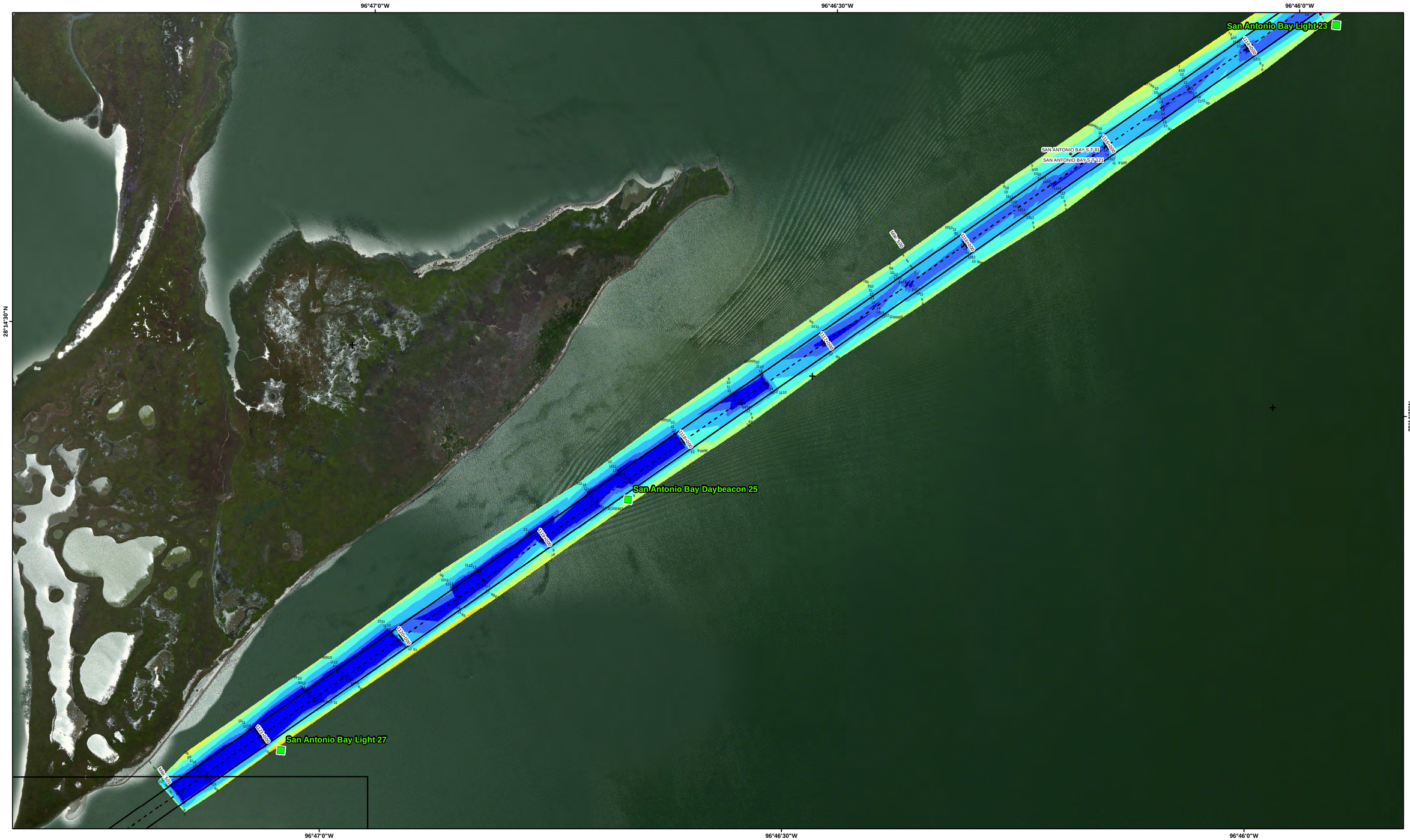
Survey Date(s): 05 April 2016
Page: 158 of 344 Map: 158
Scale: 1:3,000

Mapped by: M3AOXPAC
Imagery Date: October 27, 2013 © DigitalGlobe Inc.

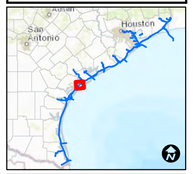
HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS
Across San Antonio Bay

Station: 1070+753.30 to 1121+000
Gulf Intracoastal Waterway
, TEXAS

Across San Antonio Bay



US Army Corps of Engineers ®
Galveston District



Survey Date(s): 05 April 2016
Page: 159 of 344 Map: 159
Scale: 1:3,000

Authorized Depth: -14ft.
Side Slope Ratio: (Rise : Run)

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Imagery Date: October 27, 2013 © DigitalGlobe Inc.

HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
GALVESTON, TEXAS
Across San Antonio Bay
Station: 1070+753.30 to 1121+000
Gulf Intracoastal Waterway
, TEXAS

- Station Line
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- Navigation Channel
- Dimensions

Aids to Navigation
- Lights
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Depth in Feet (MLLW Datum)
4 and Shallower | 4 - 6 | 6 - 7 | 7 - 8 | 8 - 10 | 10 - 12 | 12 - 14 | 14 - 15 | 15 and Deeper

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N W E S

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