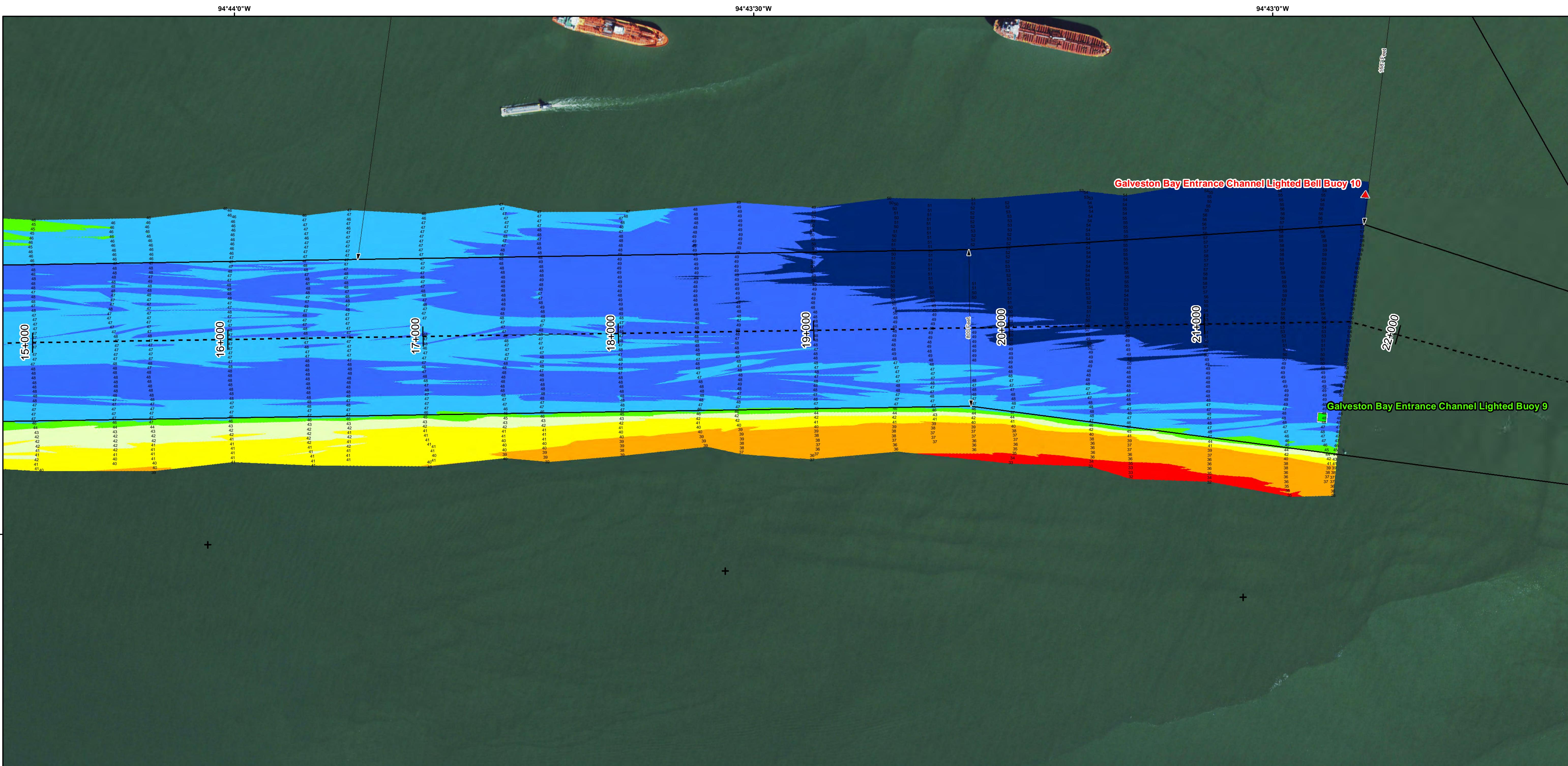
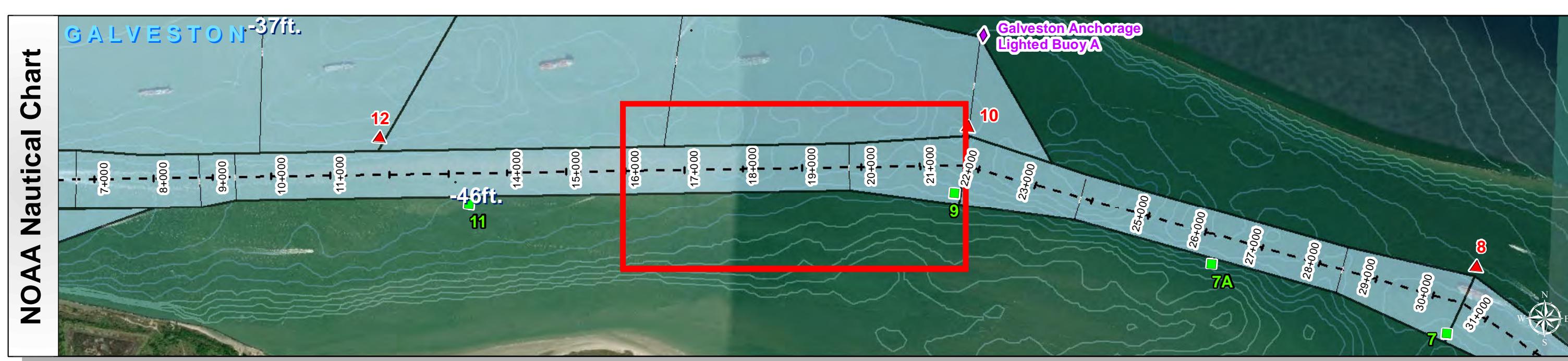
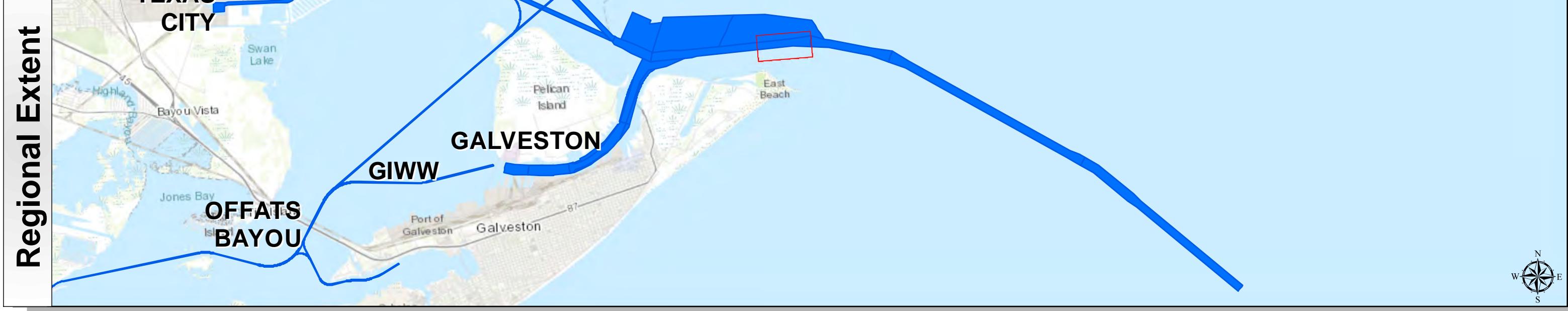


# Galveston Entrance Channel: Inner Bar Channel



Channel Features	Aids to Navigation	MLLW
Channel Toe	Lights	0 - 30
Channel Center Line	Red Side Aids	30 - 35
Channel Station Lines	Green Side Aids	40 - 42
Channel Dimensions	Mooring Buoy	42 - 44 44 - 46 46 - 48 48 - 50 > 50

**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 ER110-1-8152.

NOAA Bathymetry (DREDGING REACH EXTENT)

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

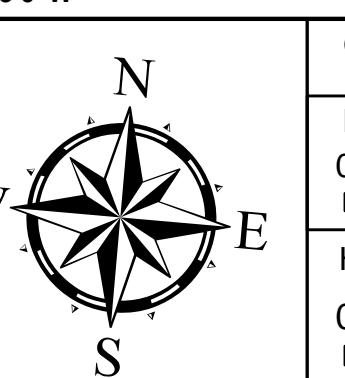
4. THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN NOT BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HEREIN. REQUIRED BY 33 CFR 209.325

5. FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT [HTTP://WWW.SWNG.USACE.ARMY.MIL/MISSESS/NAVIGATION/HYDROGRAPHICSURVEYS/](http://WWW.SWNG.USACE.ARMY.MIL/MISSESS/NAVIGATION/HYDROGRAPHICSURVEYS/)

6. NOAA BATHYMETRY CONTOURS PRODUCED FROM HISTORIC BATHYMETRIC (HYDROGRAPHIC) SURVEYS CONDUCTED BY THE NOAA NATIONAL OCEAN SERVICE/COAST SURVEY AVAILABLE FROM THE COASTAL GEOPHYSICAL CENTER. SURVEYS VARY AS TO SOUNDING DENSITY, ACCURACY OF DEPTH, ACCURACY OF NAVIGATION, ZERO DATUM, DATE OF SURVEY AND TYPE OF INSTRUMENTATION.

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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

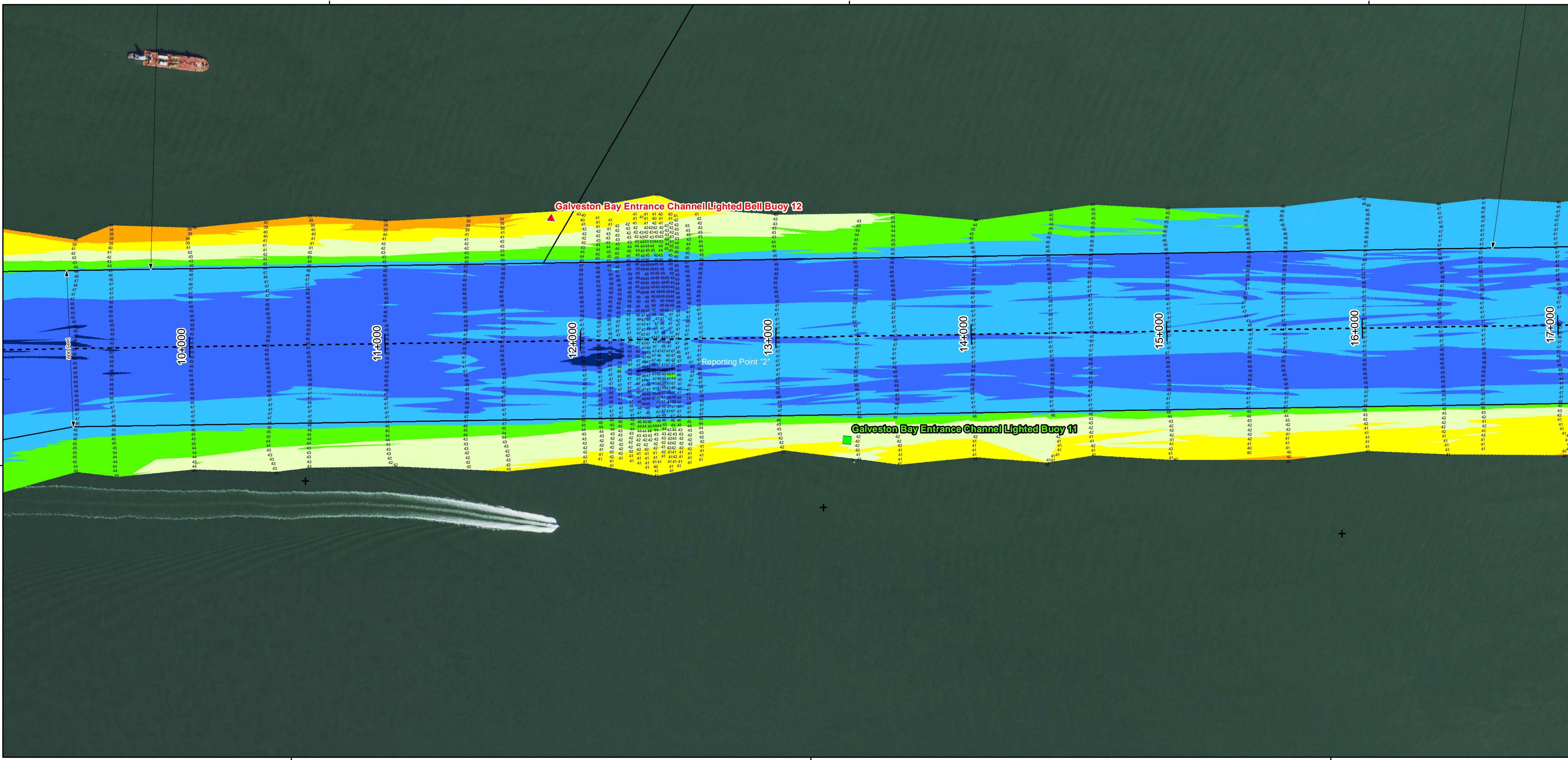
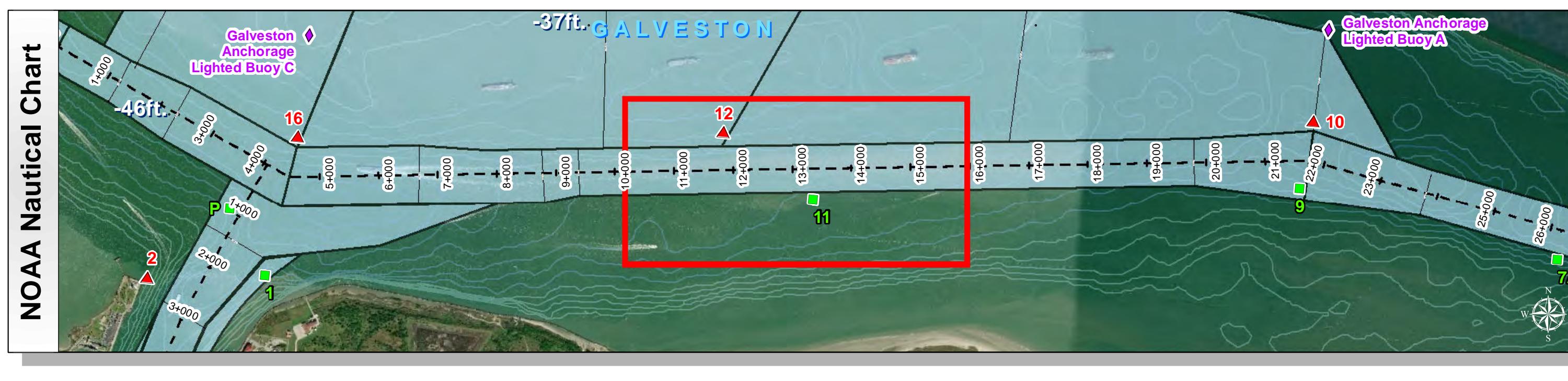
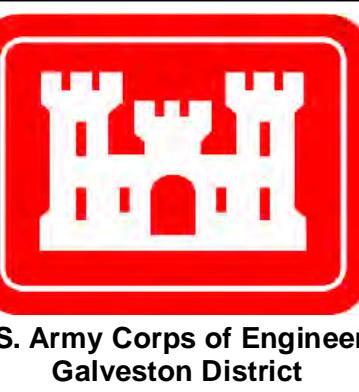
Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet		
Projection: Lambert Conformal Conic /Datum: North American 1983		
NOAA Nautical Chart Extent	0	0.325 0.65 1.3 Miles
Hydrographic Survey Extent		
0	250 500 1,000	Feet



**HYDROGRAPHIC SURVEY**  
U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
GALVESTON, TEXAS  
Station: 21+752.821 to 4+490.072  
GALVESTON  
GALVESTON, TEXAS

Survey Date(s): 28 September 2018	Page: 10 of 21	Map:	Authorized Depth: -46ft.
			Side Slope Ratio: (Rise : Run)
			Additional Imagery: © DigitalGlobe Inc.
			Print Date: 9/28/2018
			Mapped by: M3AOXPAC
			Additional Info:

# Galveston Entrance Channel: Inner Bar Channel



Channel Features	Aids to Navigation	MLLW
Channel Toe	Lights	0 - 30
Channel Center Line	Red Side Aids	30 - 35
Channel Station Lines	Green Side Aids	40 - 42
Channel Dimensions	Mooring Buoy	42 - 44
		44 - 46
		46 - 48
		48 - 50
		> 50

**NOTES:**

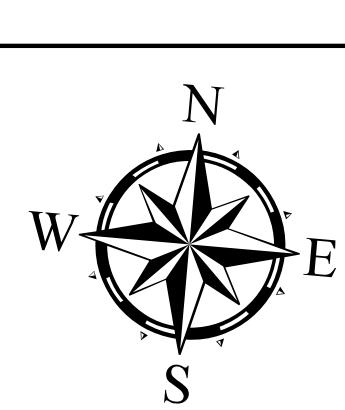
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4. THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS MADE FOR PLANNING PURPOSES AND CAN NOT BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THE TIME THIS INFORMATION WAS MADE. THESE CONDITIONS ARE SUBJECT 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.SNG.USACE.ARMY.MIL/MISSESS/NAVIGATIONHYDROGRAPHICSURVEYS/](http://WWW.SNG.USACE.ARMY.MIL/MISSESS/NAVIGATIONHYDROGRAPHICSURVEYS/)

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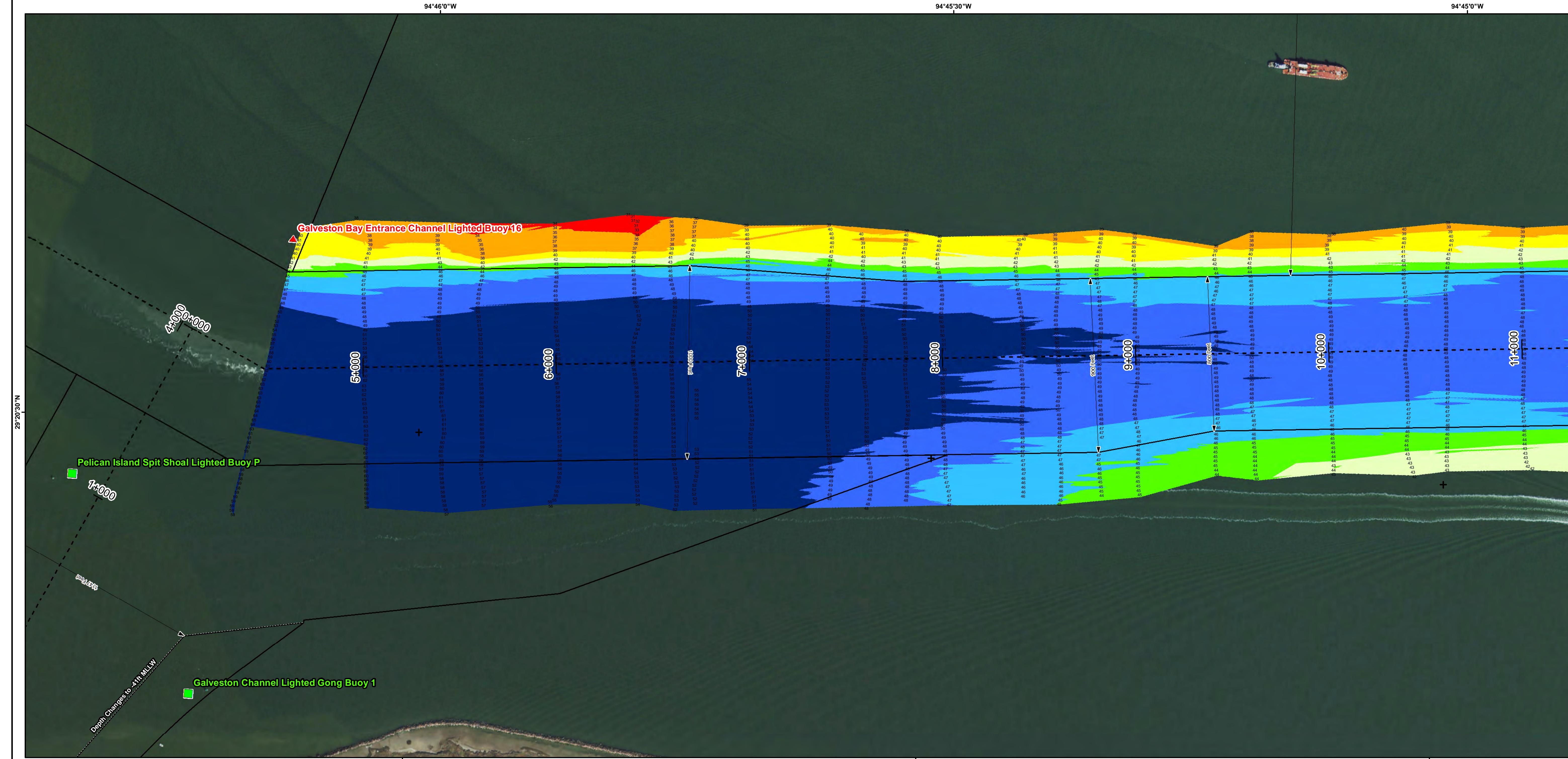
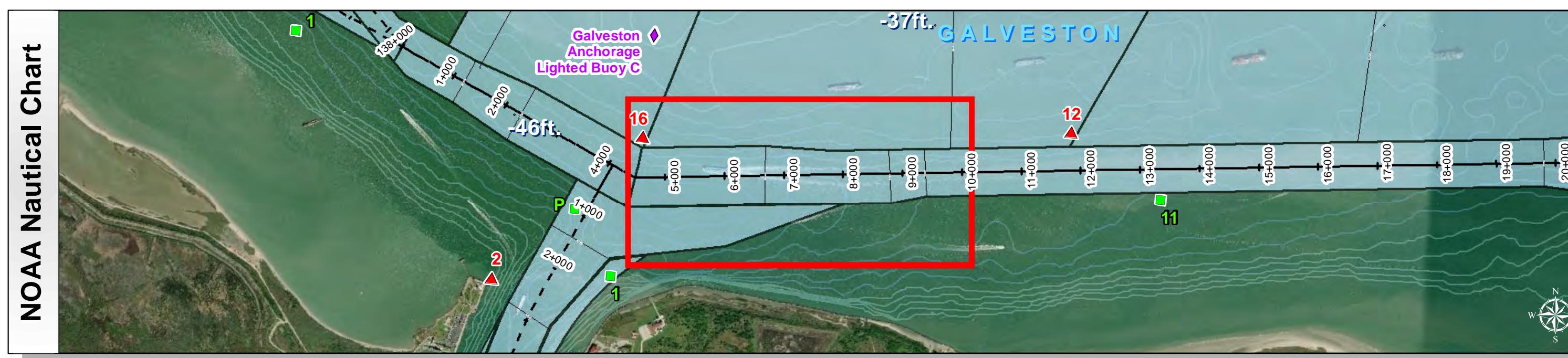
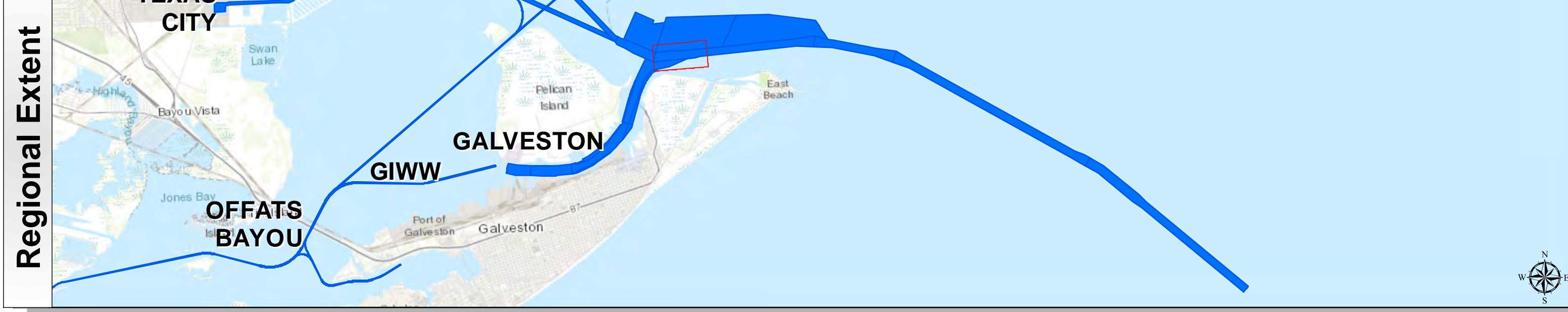


Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet	Projection: Lambert Conformal Conic /Datum: North American 1983
NOAA Nautical Chart Extent	0 0.325 0.65 1.3 Miles
Hydrographic Survey Extent	0 250 500 1,000 Feet

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CORPS OF ENGINEERS  
GALVESTON, TEXAS  
Station: 21+752.821 to 4+490.072  
GALVESTON  
GALVESTON, TEXAS

Survey Date(s): 28 September 2018	Page: 11 of 21	Map:	Authorized Depth: -46ft.
			Side Slope Ratio: (Rise : Run)
			Additional Imagery: © DigitalGlobe Inc.
			Print Date: 9/28/2018
			Additional Info:
			Mapped by: M3AOXPAC

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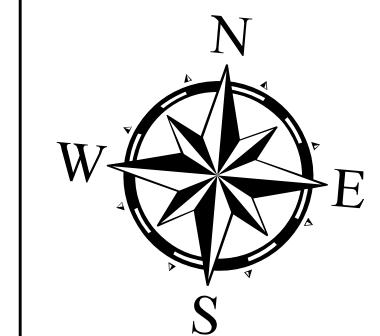
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Survey Date(s): 28 September 2018
Page: 12 of 21
Map:
Scale: 1:3,000
Mapped by: M3AOXPAC
Additional Info: