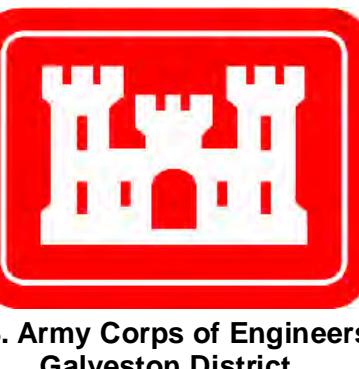


Sabine Nечес Waterway: Jetty Channel



U.S. Army Corps of Engineers
Galveston District



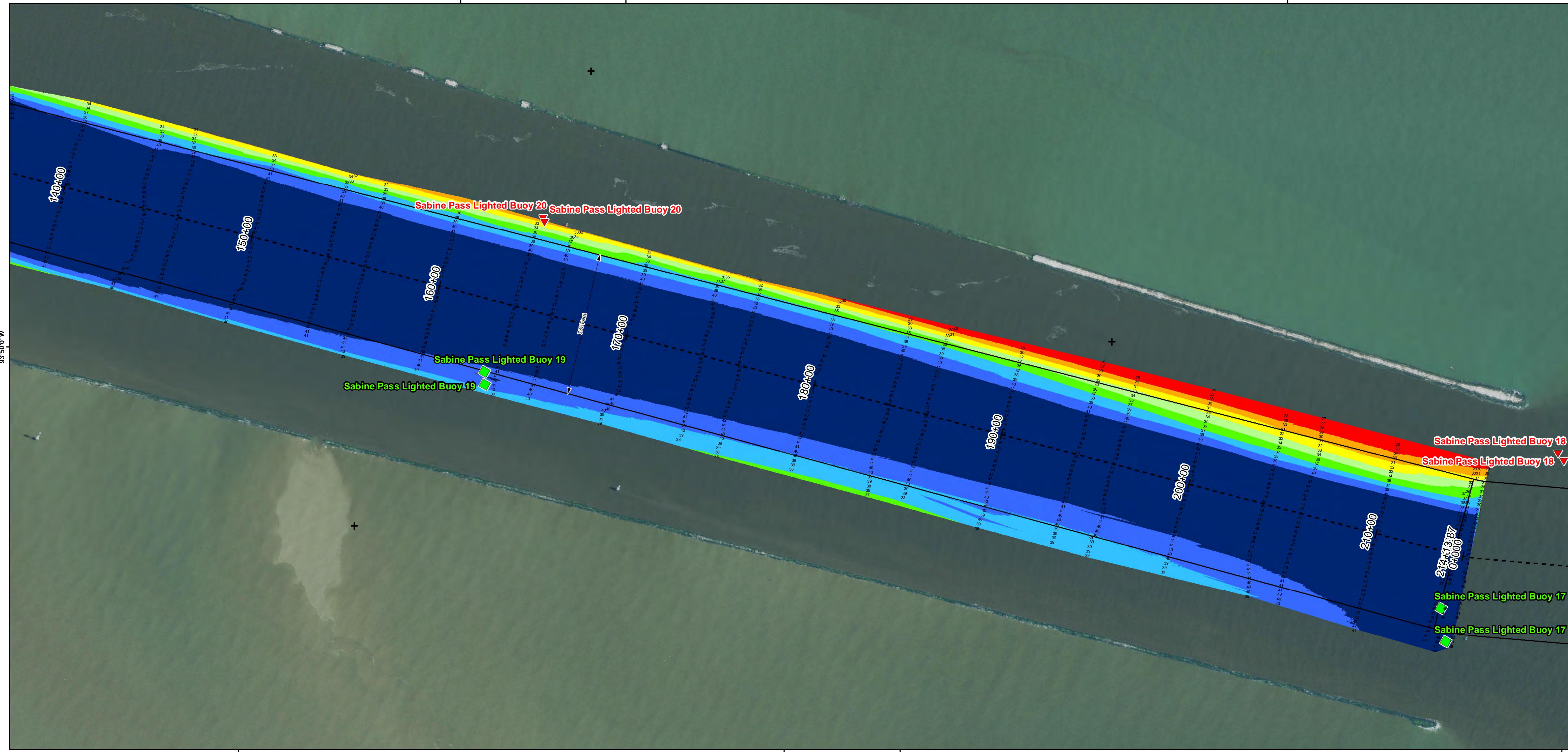
Regional Extent



Dredging Reach Extent

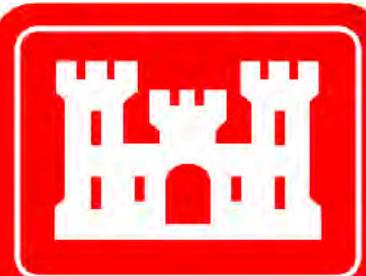


Survey Date(s): 26 April 2018	Authorized Depth: -40ft.
Page: 12 of 72	Side Slope Ratio: (Rise : Run)
Scale: 1:3,000	Additional Imagery: © DigitalGlobe Inc.
Mapped by: M3AOXPAC	Print Date: 4/27/2018
Additional Info:	



HYDROGRAPHIC SURVEY	
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS Jetty Channel	Station: 214+13.87=0+00 to 0+00 SABINE NEЧЕС PORT ARTHUR, TEXAS

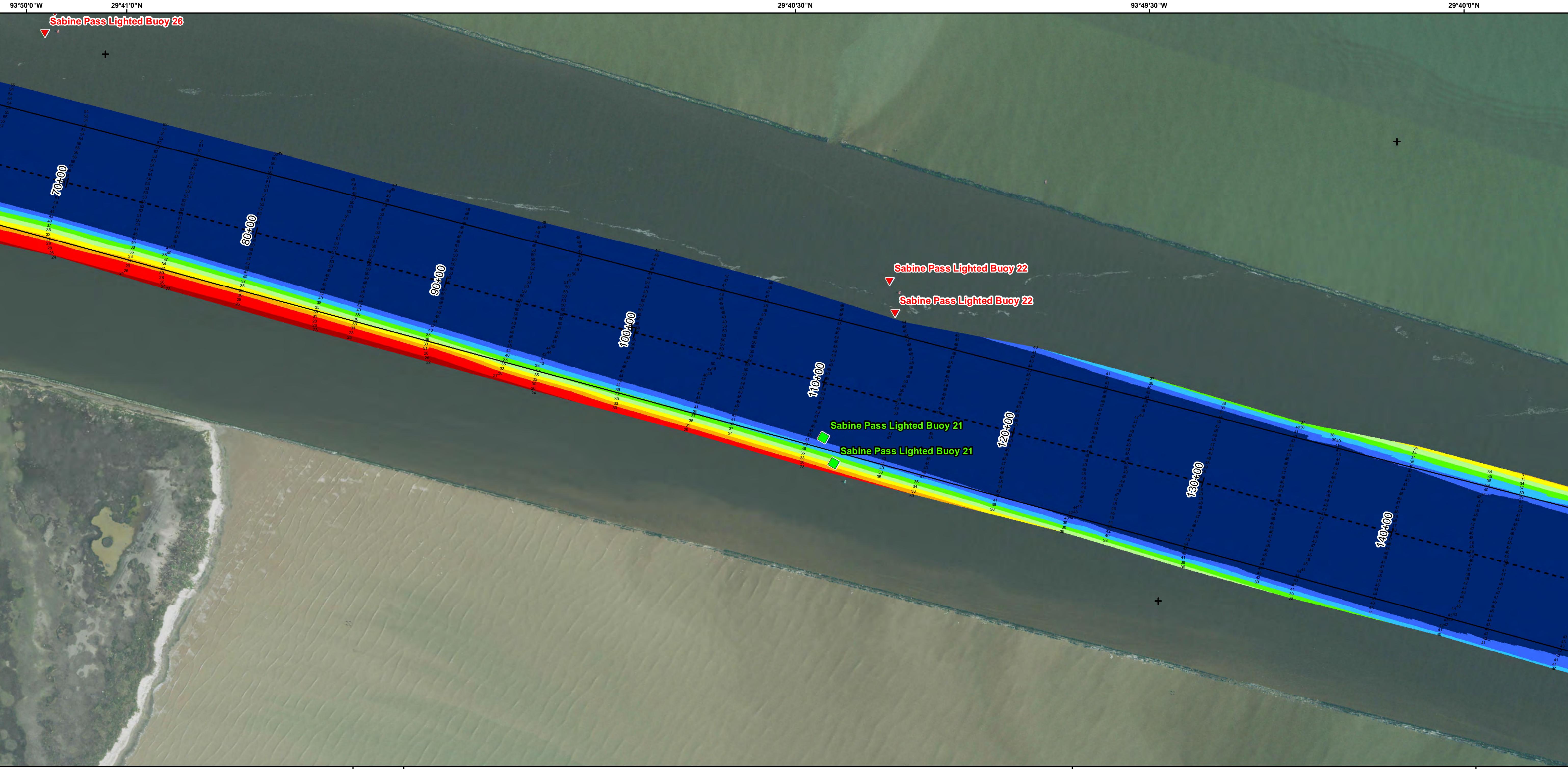
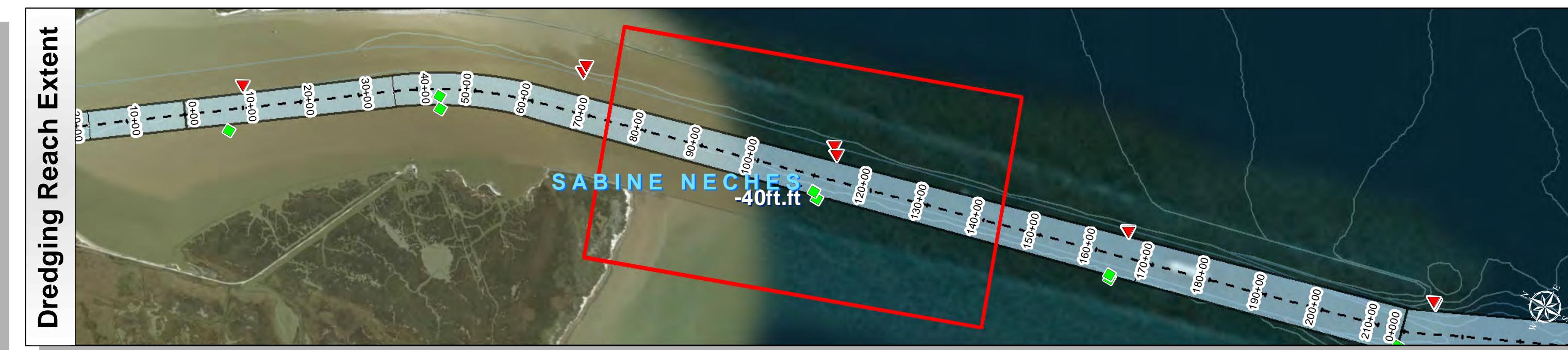
Sabine Neches Waterway: Jetty Channel



U.S. Army Corps of Engineers
Galveston District



Regional Extent



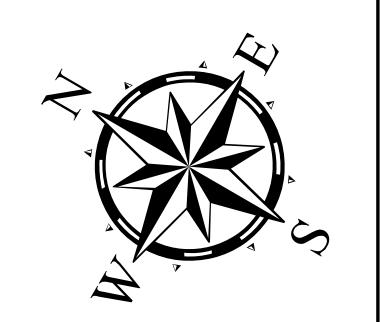
Survey Date(s): 26 April 2018	Authorized Depth: -40ft.
Page: 13 of 72	Map:
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	Additional Imagery: © DigitalGlobe Inc.
Additional Info:	Print Date: 4/27/2018

HYDROGRAPHIC SURVEY	
U.S. ARMY ENGINEER DISTRICT	CORPS OF ENGINEERS GALVESTON, TEXAS
Station: 214+13.87=0+00 to 0+00	SABINE NECHES PORT ARTHUR, TEXAS
Channel: Jetty Channel	

Channel Features	Aids to Navigation	MLLW
Channel Toe	Lights	0 - 25
Channel Center Line	Red Side Aids	25 - 30
Channel Station Lines	Green Side Aids	30 - 32
Channel Dimensions	Mooring Buoy	32 - 34
		34 - 36
		36 - 38
		38 - 40
		40 - 42
		42 ▲

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 ER1101-1-8152.

4. THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS MADE AND COMPUTED AND CAN NOT BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THE 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.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 NOAA GENERAL SURVEY CENTER. SURVEYS VARY AS TO SOUNDING DENSITY, ACCURACY OF DEPTH, ACCURACY OF NAVIGATION, ZERO DATUM, DATE OF SURVEY AND TYPE OF INSTRUMENTATION.



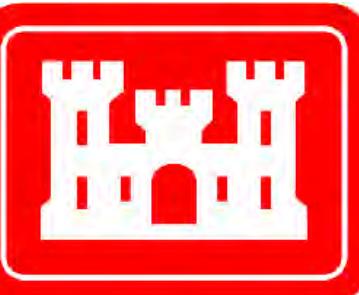
Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp, GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors
 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

Dredging Reach Extent
 0 0.5 1 Miles

Hydrographic Survey Extent
 0 187.5 375 750 Feet

Sabine Nechoes Waterway: Jetty Channel



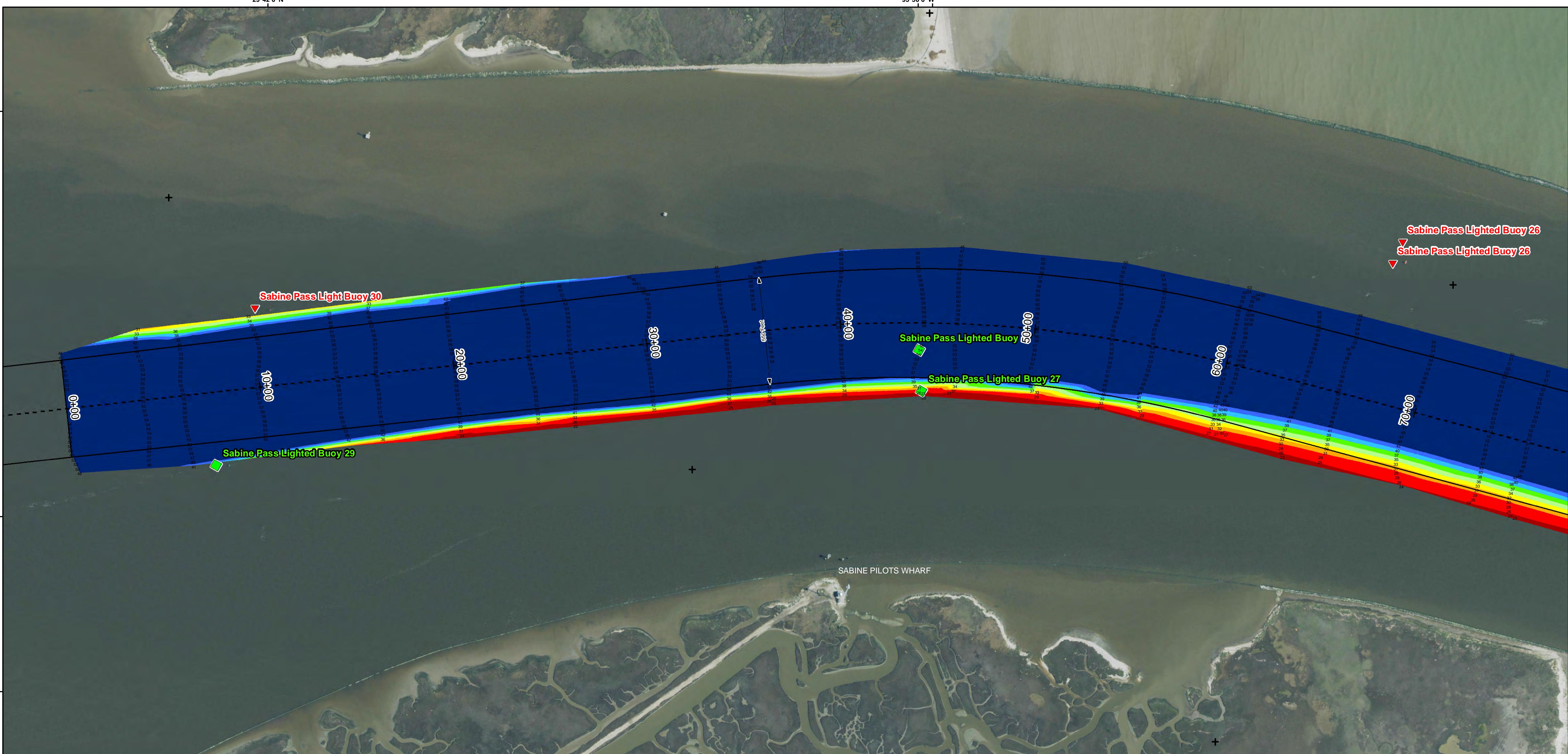
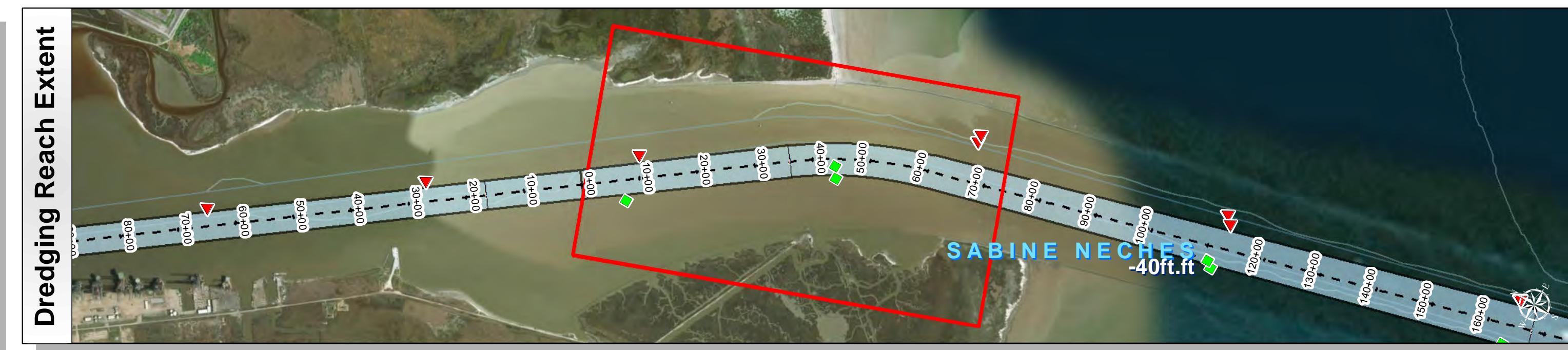
U.S. Army Corps of Engineers
Galveston District



Regional Extent



Dredging Reach Extent



Survey Date(s): 26 April 2018	Authorized Depth: -40ft.
Page: 14 of 72	Map:
Scale: 1:3,000	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	Additional Imagery: © DigitalGlobe Inc.
	Print Date: 4/27/2018

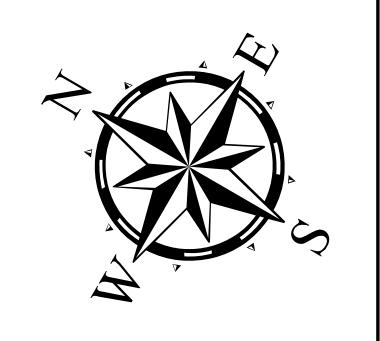
HYDROGRAPHIC SURVEY	
U.S. ARMY ENGINEER DISTRICT	CORPS OF ENGINEERS
Galveston, Texas	SABINE NECHES
Jetty Channel	PORT ARTHUR, TEXAS

Channel Features	Aids to Navigation	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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