

# Houston Ship Channel: Hunting Bayou to Sims Bayou (Southern Pacific Slip)



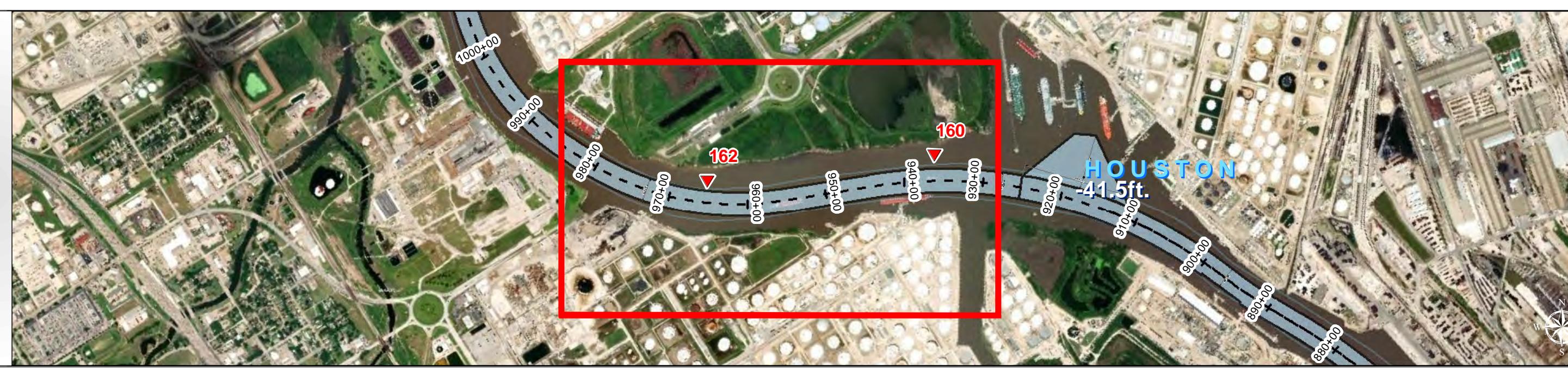
U.S. Army Corps of Engineers  
Galveston District



## Regional Extent



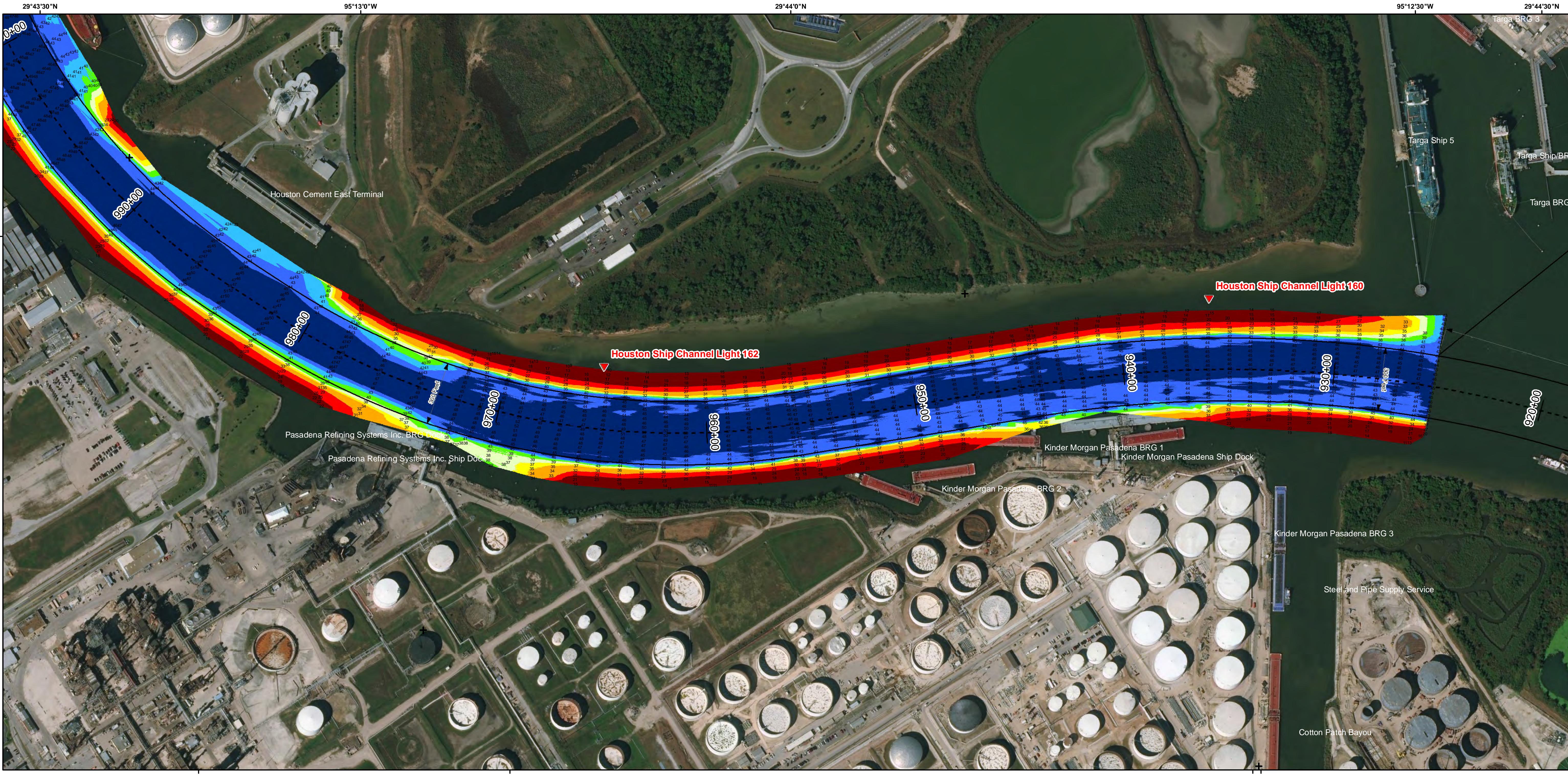
## NOAA Nautical Chart



Survey Date(s): 20 July 2018	Authorized Depth: -41.5ft.
Page: 43 of 56	Map:
Scale: 1:2,800	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	Additional Imagery: © DigitalGlobe Inc.
	Print Date: 7/25/2018

Additional Info:

HYDROGRAPHIC SURVEY	
U.S. ARMY ENGINEER DISTRICT	CORPS OF ENGINEERS
	GALVESTON, TEXAS
Station: 925+25 to 1110+77.54	HOUSTON, TEXAS



Channel Features	Aids to Navigation	MLLW
Channel Toe	Lights	7 - 25
Channel Center Line	Red Side Aids	25 - 30
Channel Station Lines	Green Side Aids	30 - 35
Channel Dimensions	Mooring Buoy	35 - 37
		37 - 39
		39 - 41
		41 - 43
		43 - 45
		45 - 47
		0 - 10 10 - 15 15 - 20 20 - 25 25 - 30 30 - 50

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 ER1101-8152.

4. THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS MADE IN AN UNPREDICTED AND CANNOT 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.SNG.USACE.ARMY.MIL/MISSEONS/NAVIGATION/HYDROGRAPHICSURVEYS/](http://www.sng.usace.army.mil/missions/navigation/hydrographic-surveys/)

6. NOAA BATHYMETRY CONTOURS PRODUCED FROM HISTORIC BATHYMETRIC (HYDROGRAPHIC) SURVEYS CONDUCTED BY THE NOAA COASTAL SURVEY AND CO-LOCATED SURVEY AVAILABLE FROM THE COASTAL GEOPHYSICAL CENTER. SURVEY VARY BY SOURCE, DENSITY, ACCURACY OF DEPTH, ACCURACY OF NAVIGATION, ZERO DATUM, DATE OF SURVEY, AND TYPE OF INSTRUMENTATION. NOAA NAUTICAL CHARTS PROVIDED VIA RNC MAP SERVICE

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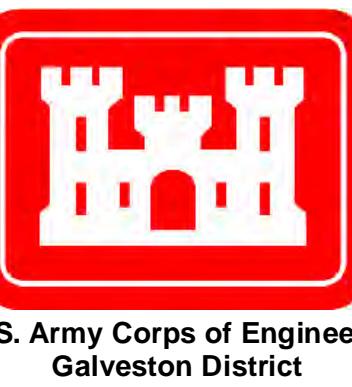
Coordinate System: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet  
Projection: Lambert Conformal Conic /Datum: North American 1983

NOAA Nautical Chart Extent

0 0.25 0.5 1 Miles

Hydrographic Survey Extent

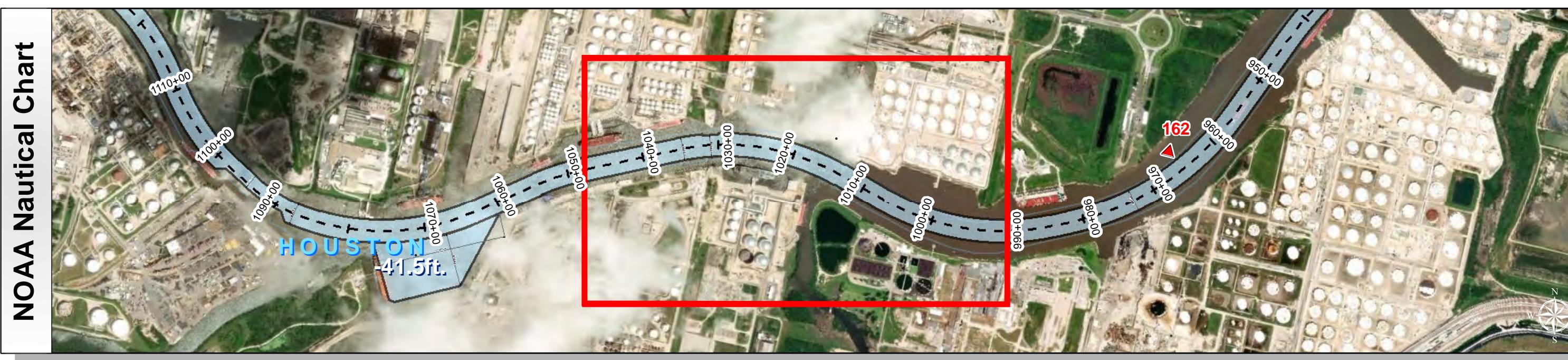
0 235 470 940 Feet



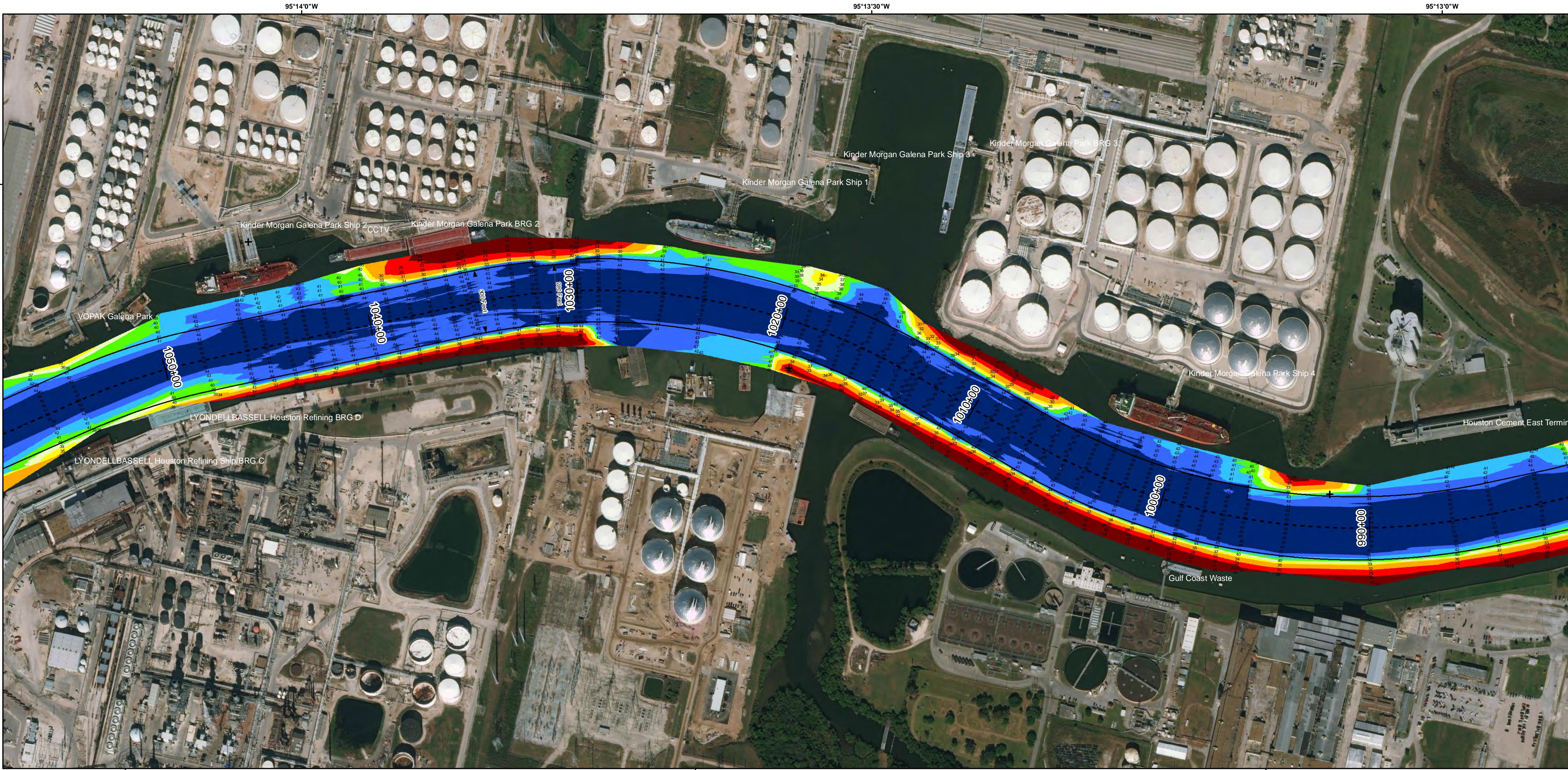
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## Regional Extent



Survey Date(s): 20 July 2018	Authorized Depth: -41.5ft.
Page: 44 of 56	Map:
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Channel Features	Aids to Navigation	MLLW
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Channel Dimensions	Mooring Buoy	35 - 37
		37 - 39
		39 - 41
		41 - 43
		43 - 45
		45 - 47
		NOAA Bathymetry (DREDGING REACH EXTENT)
		0 - 10 10 - 15 15 - 20 20 - 25 25 - 30 30 - 50

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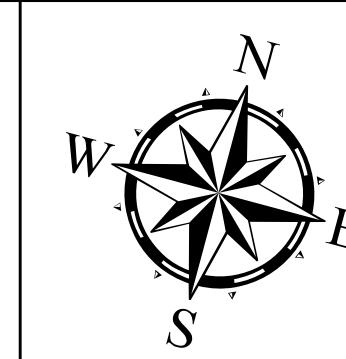
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6. NOAA BATHYMETRY CONTOURS PRODUCED FROM HISTORIC BATHYMETRIC (HYDROGRAPHIC) SURVEYS CONDUCTED BY THE NOAA COASTAL SURVEY AND CO-OP SURVEY AVAILABLE FROM THE COASTAL GEOSCIENCES CENTER. SURVEYS VARY IN CONTOUR DENSITY, ACCURACY OF DEPTH, ACCURACY OF NAVIGATION, ZERO DATUM, DATE OF SURVEY AND TYPE OF INSTRUMENTATION. NOAA NAUTICAL CHARTS PROVIDED VIA RNC MAP SERVICE

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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 0.25 0.5 1 Miles

Hydrographic Survey Extent  
0 235 470 940 Feet



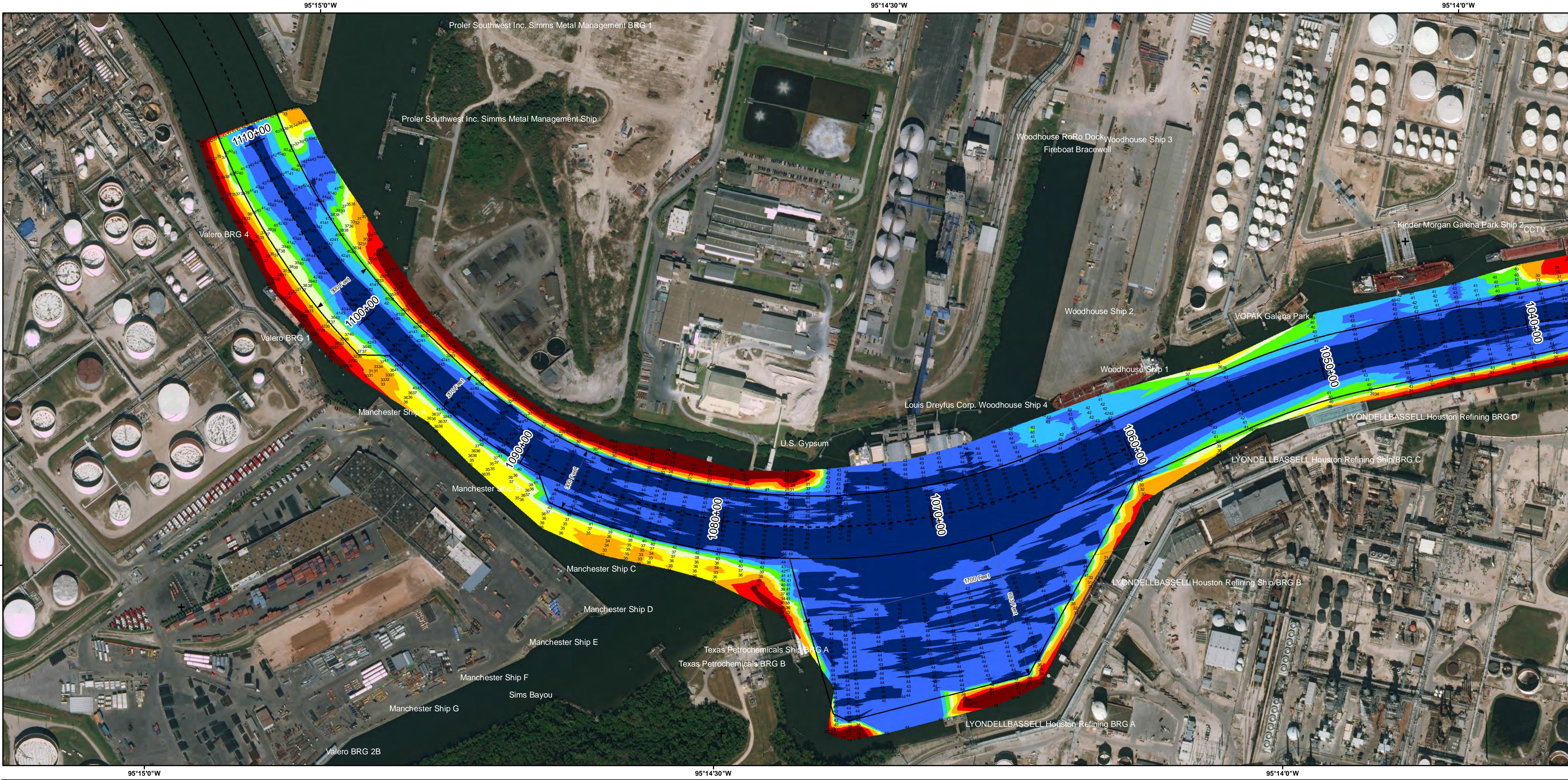
**HYDROGRAPHIC SURVEY**  
U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
GALVESTON, TEXAS

Station: 925+25 to 1110+77.54  
HOUSTON  
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**NOAA Bathymetry (DREDGING REACH EXTENT)**

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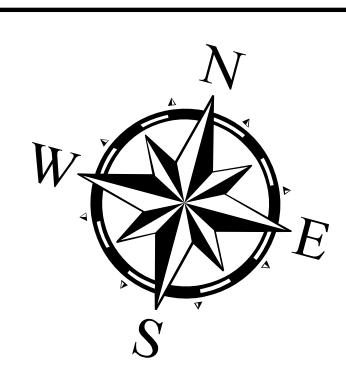
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THE NATIONAL GEOPHYSICAL DATA CENTER. SURVEYS VARY AS TO SOUNDING DENSITY, ACCURACY OF DEPTH, ACCURACY OF NAVIGATION, ZERO DATUM, DATE OF SURVEY AND TYPE OF INSTRUMENTATION. NOAA NAUTICAL CHARTS PROVIDED VIA RNC MAP SER

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

For more information about the study, please contact the study team at 1-800-258-4929 or visit [www.cancer.gov](http://www.cancer.gov).



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

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NOAA Nautical Chart Extent

A horizontal scale bar representing distance in miles. The scale ranges from 0 to 1 mile, with major tick marks at 0, 0.25, 0.5, and 1. The distance is indicated by a thick black horizontal line.

Hydrographic Survey Extent

0      235      470      940

Feet

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

Survey Date(s): 20 July 2018  
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