

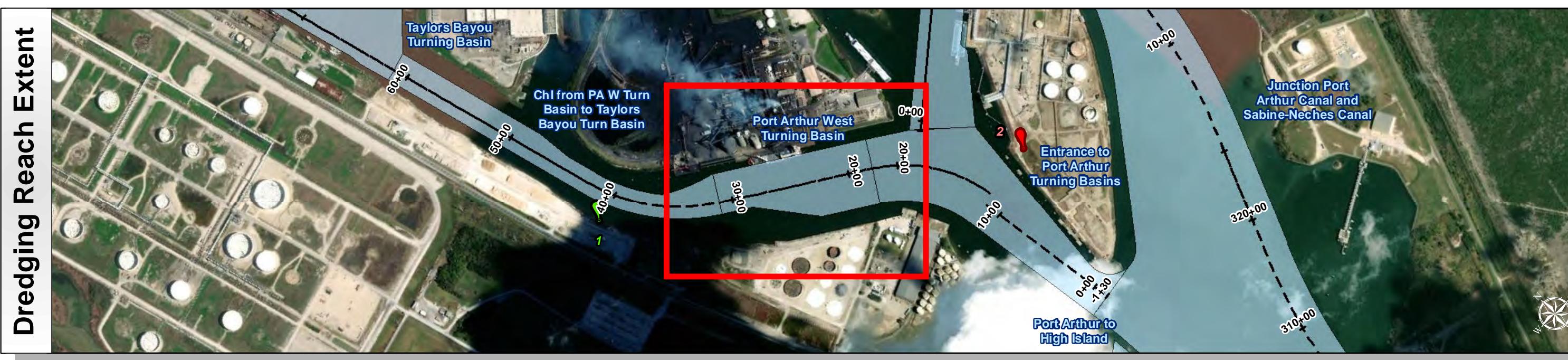
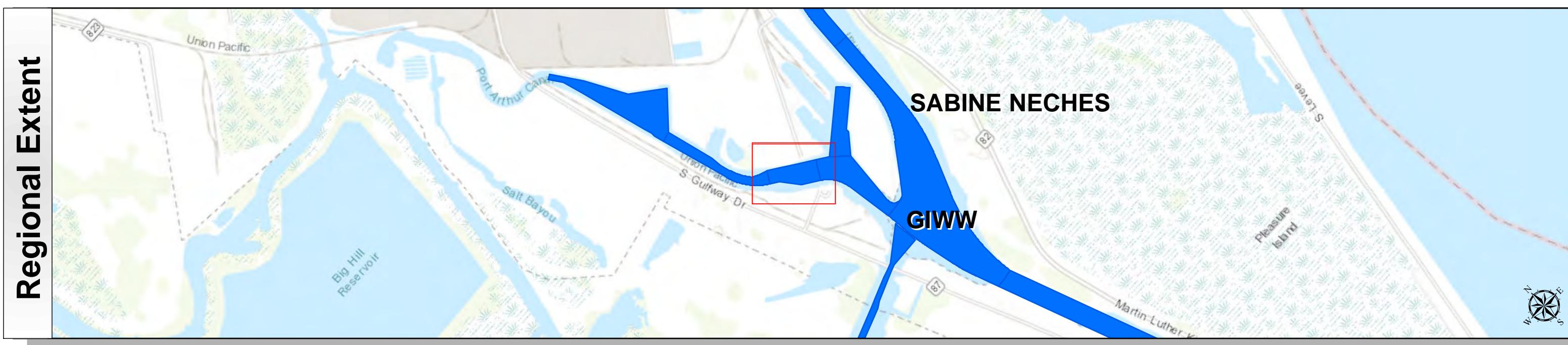
Sabine Nечес Waterway: Port Arthur West Turning Basin



U.S. Army Corps of Engineers
Galveston District

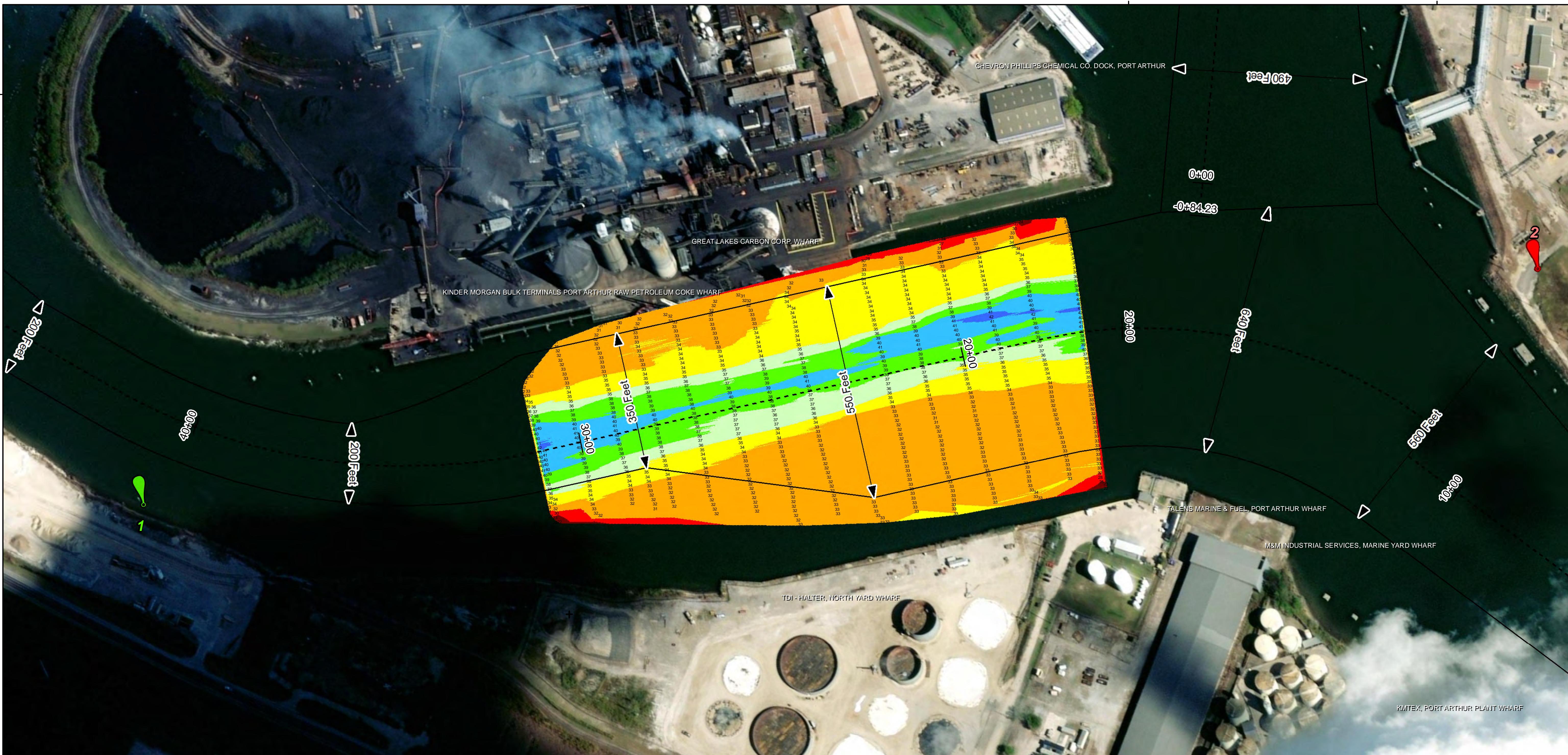


Regional Extent



Survey Date(s): 06 January 2020	Authorized Depth: -40ft.
Page: 70 of 74	Map:
Scale: 1:1,500	Side Slope Ratio: (Rise : Run)
Mapped by: M3AOXPAC	Additional Imagery: © DigitalGlobe Inc.
Additional Info:	Print Date: 1/15/2020

HYDROGRAPHIC SURVEY	
U.S. ARMY ENGINEER DISTRICT	CORPS OF ENGINEERS
Galveston, Texas	SABINE NECHES
Station: 22+10 2+17+97 to 31+09.80	22+10 2+17+97 to 31+09.80



Channel Features	Aids to Navigation	MLLW	NOTES:	Service Layer Credits:	Coordinate System:
Channel Toe	Green Side Aids	0 - 25	1. HORIZONTAL COORDINATES ARE REFERENCED TO TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE NAD83 US SURVEY FEET.	Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community	NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Channel Center Line	Red Side Aids	25 - 30	2. ELEVATIONS ARE REFERENCED TO MEAN LOWER LOW TIDE (MLLW) DATUM.	Sources: Esri, HERE, Garmin, Intimap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCan, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community	Projection: Lambert Conformal Conic /Datum: North American 1983
Channel Station Lines	Lights	30 - 34	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 ER1110-1-8152.	Esri, Garmin, GEBCO, NOAA NGDC, and other contributors	Dredging Reach Extent
Channel Dimensions		34 - 36	4. THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS MADE DURING THE DATES INDICATED AND CANNOT 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		0 0.15 0.3 0.6 Miles
		36 - 38	5. FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT HTTP://WWW.SNG.USACE.MIL/MIS/MISSIONS/NAVIGATION/HYDROGRAPHIC/SURVEYS/		Hydrographic Survey Extent
		38 - 40	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.		0 130 260 520 Feet
		40 - 42			
		42 - 44			
		< 44			