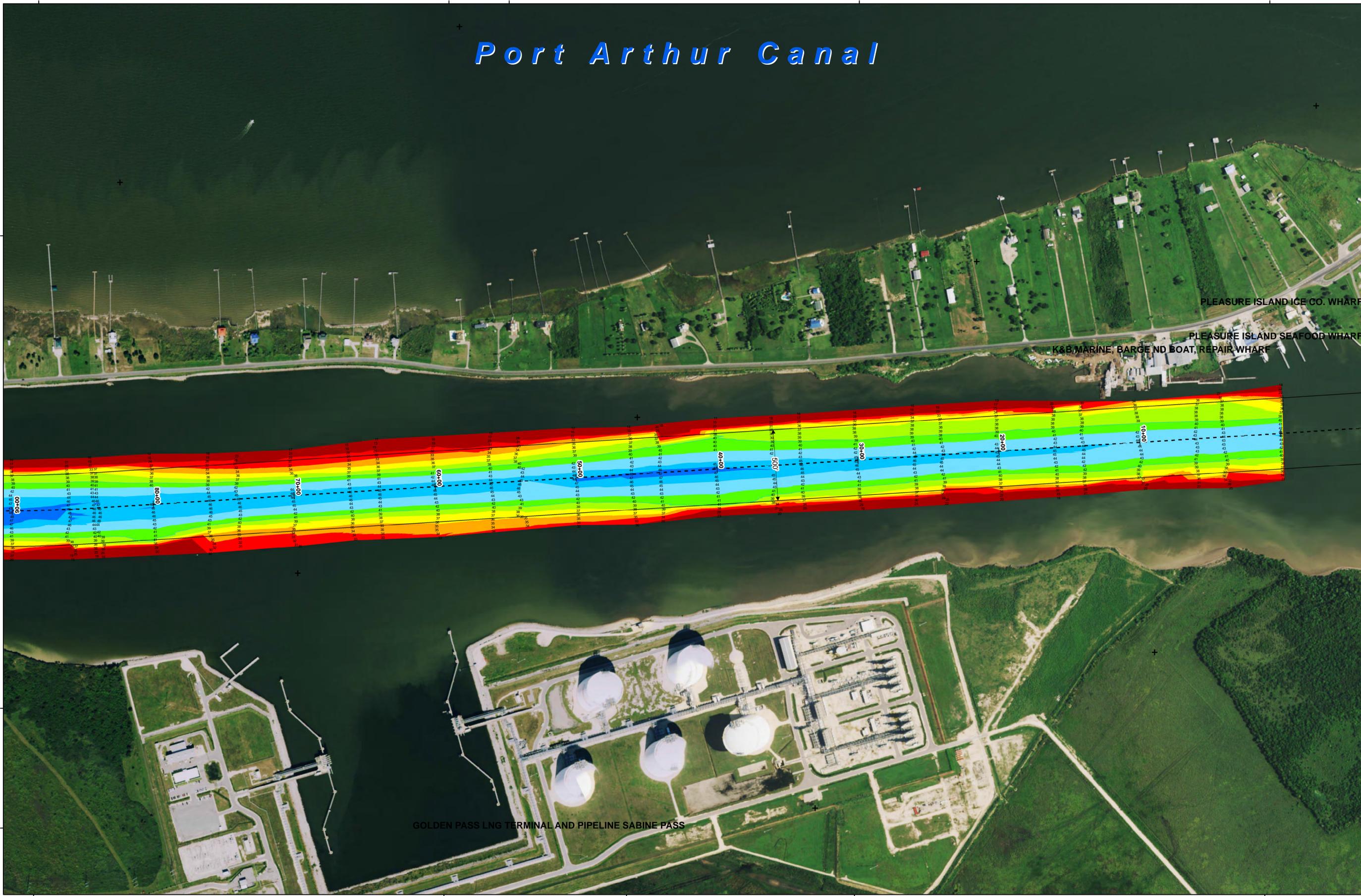


Port Arthur Canal



Aids to Navigation

- Yellow circle: Shoalest Sounding
- Red triangle: Lights
- Green triangle: Red Side Aids
- Green square: Green Side Aids
- Purple diamond: Mooring Buoy
- Black line with arrow: Dimensions
- Black line: Station Line
- Dashed black line: Navigation Centerline
- Black line: Navigation Channel

30 and Shallower

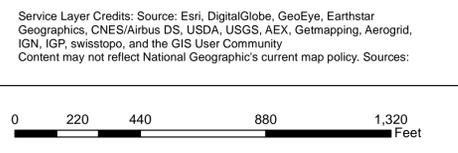
30 - 34
34 - 36
36 - 38
38 - 40
40 - 42
42 - 45
45 - 47
47 and Deeper

NOTES:

- HORIZONTAL COORDINATES ARE REFERENCED TO TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE NAD83 US SURVEY FEET.
- ELEVATIONS ARE REFERENCED TO MEAN LOW TIDE (MLT) 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 ER1110-1-8152.
- THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY 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 HERE. REQUIRED BY 33 CFR 209.325
- FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: WWW.SWG.USACE.ARMY.MIL



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: 27.6333
 Units: Foot US



Survey Date(s): 20150311	Authorized Depth: -40 ft.
Page 19 of 66	Side Slope Ratio: (Rise : Run)
Map: 19	
Scale: 1:3,570	
Mapped by: m3odmrvk	
Imagery Date: October 27, 2013 © DigitalGlobe Inc.	

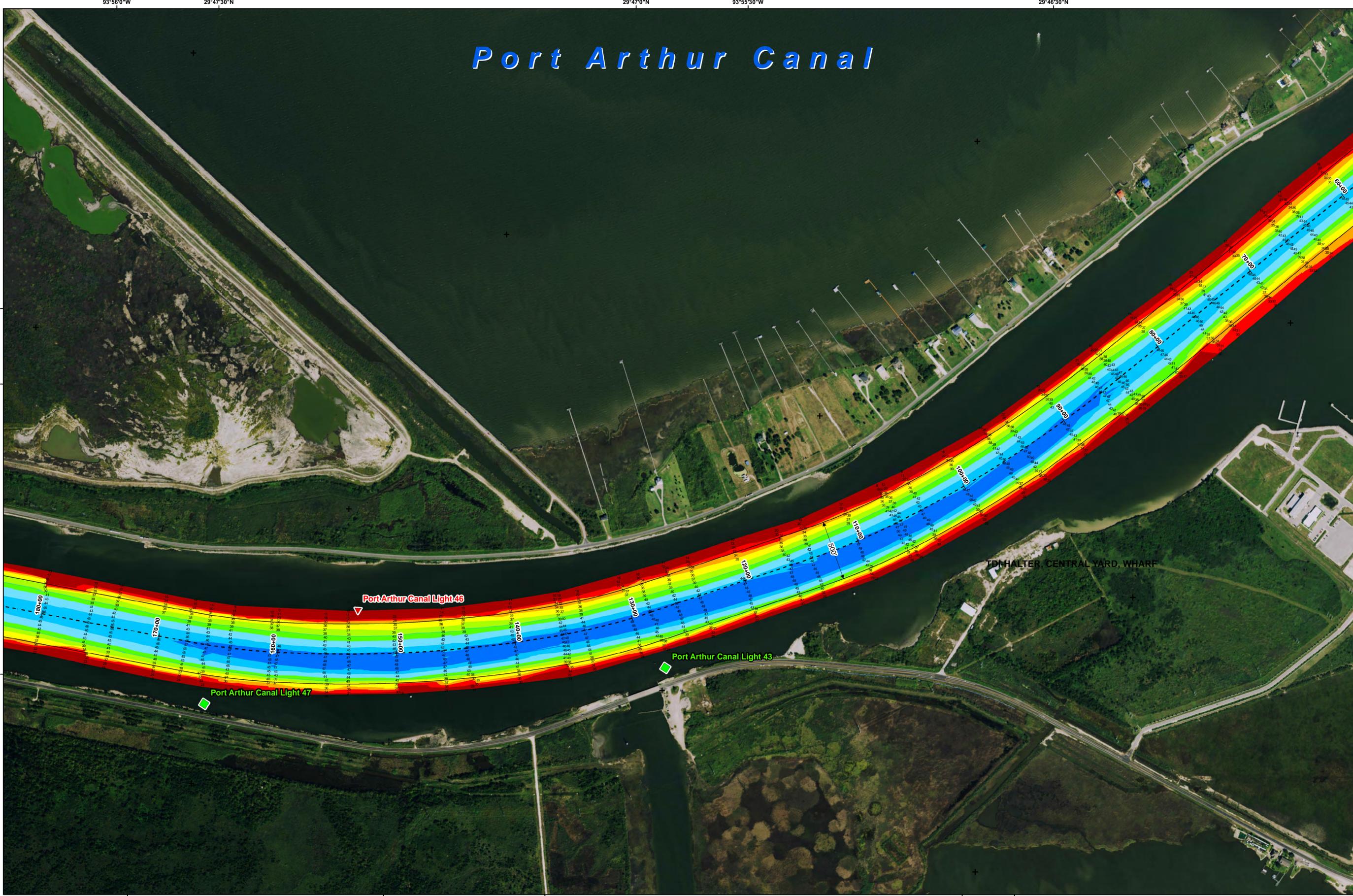
HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 GALVESTON, TEXAS

Port Arthur Canal
 Station: 0+00 to 290+00
 PORT ARTHUR CANAL
 TEXAS

Port Arthur Canal



Survey Date(s): 20150311	Authorized Depth: -40 ft.
Page 20 of 66	Side Slope Ratio: (Rise : Run)
Map: 20	
Scale: 1:4,200	
Mapped by: m3odmrvk	
Imagery Date: October 27, 2013 © DigitalGlobe Inc.	



Aids to Navigation

- Yellow Star: Lights
- Red Triangle: Red Side Aids
- Green Diamond: Green Side Aids
- Purple Diamond: Mooring Buoy
- Yellow Circle: Shoalest Sounding
- Double Arrow: Dimensions
- Black Line: Station Line
- Dashed Line: Navigation Centerline
- Black Line: Navigation Channel

Depth Legend

30 and Shallower (Red)

30 - 34 (Orange)

34 - 36 (Yellow)

36 - 38 (Light Green)

38 - 40 (Green)

40 - 42 (Light Blue)

42 - 45 (Blue)

45 - 47 (Dark Blue)

47 and Deeper (Black)

NOTES:

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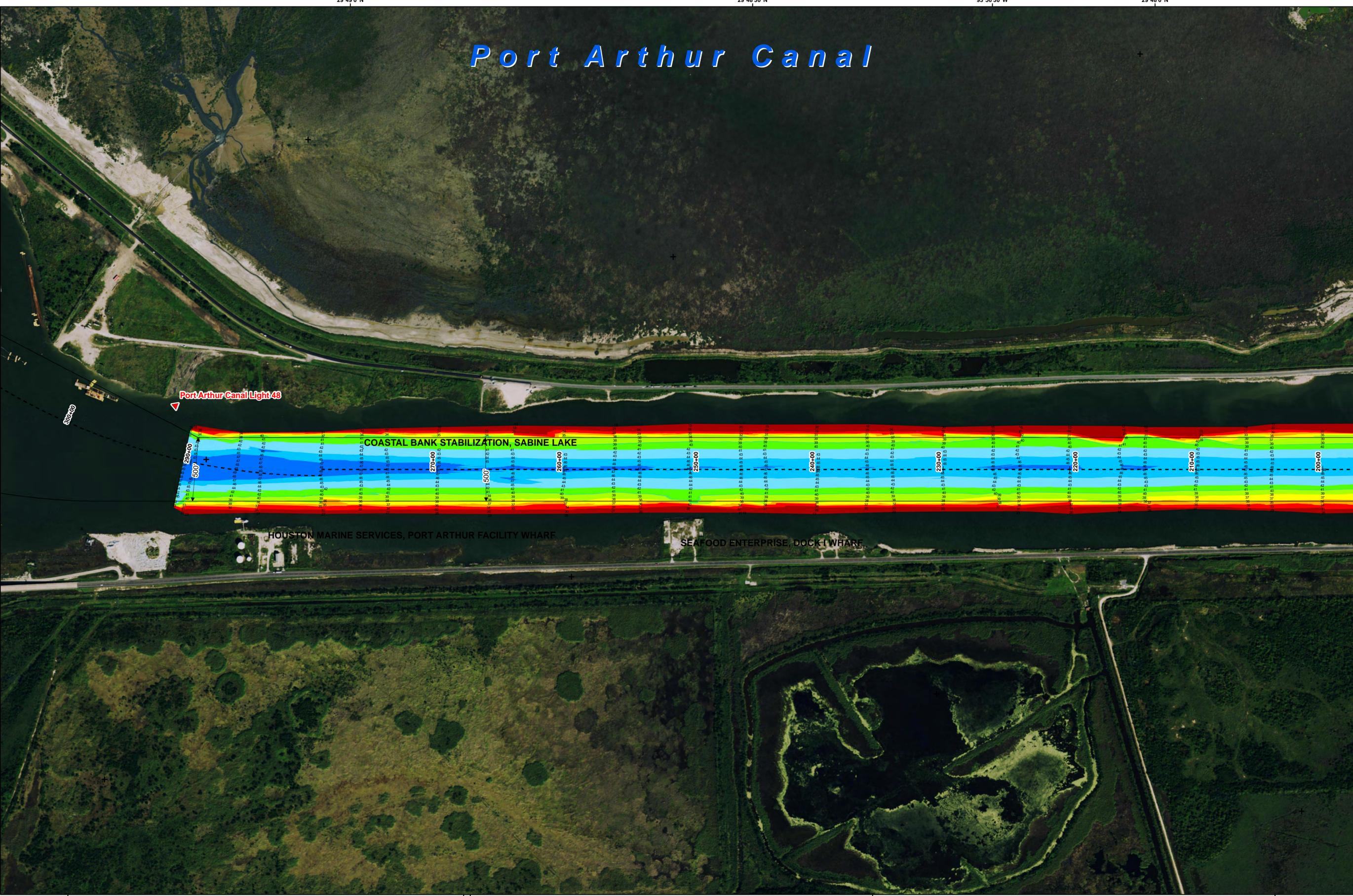
Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
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HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 GALVESTON, TEXAS

Port Arthur Canal
 Station: 0+00 to 290+00
 PORT ARTHUR CANAL
 TEXAS

0 255 510 1,020 1,530 Feet

Port Arthur Canal



Survey Date(s): 20150311	Authorized Depth: -40 ft.
Page 22 of 66	Side Slope Ratio: (Rise : Run)
Map: 22	
Scale: 1:3,970	
Mapped by: m3odmrvk	
Imagery Date: October 27, 2013 © DigitalGlobe Inc.	

Aids to Navigation

- ★ Lights
- ▲ Red Side Aids
- Green Side Aids
- ◆ Mooring Buoy
- Shoalest Sounding
- ↔ Dimensions
- Station Line
- - - Navigation Centerline
- Navigation Channel

Depth Scale (Feet)

30 and Shallower
30 - 34
34 - 36
36 - 38
38 - 40
40 - 42
42 - 45
45 - 47
47 and Deeper

NOTES:

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