

		Gulf Int	racoastal Wa
Regional Extent		GULF INTRACOASTAL WATERWAY	Channel to Porteren Channel to Port Mansfield
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Channel Features	Aids to Navigation		NOTES: 1. Horizontal coordinates are referenced to Texas State Plane Coordinate Syste
	Green Side Aids		<ol> <li>Elevations are referenced to Mean Lower Low Water (MLLW) datum.</li> <li>This project was designed by the Galveston District of the U.S. Army Corps or required by er1110-1-8152.</li> <li>The information depicted on this survey map represents the results of surveys to shoaling events. A prudent mariner should not rely exclusively on the information</li> </ol>
Channel Center Line	Red Side Aids		5. For the most up to date information please check our website at: http://www.s







		Gulf	Intra	coastal	Wa
Regional Extent			GULF INTRACOASTAL WATERWAY	Matagorda Di	CHAN PORT MANS
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Channel Features	Aids to Navigation			NOTES: 1. Horizontal coordinates are referenced to Texas S	State Plane Coordinate Svste
<ul> <li> Channel Center Line</li> <li>Channel Toe</li> <li>← Channel Dimensions</li> </ul>	Green Side Aids Red Side Aids Lights	0 - 3 3 - 5 7 - 9 9 - 11	11 - 13 13 - 15 15 - 17 < 17	<ol> <li>Elevations are referenced to Mean Lower Low V</li> <li>This project was designed by the Galveston Dist required by er1110-1-8152.</li> <li>The information depicted on this survey map rep to shoaling events. A prudent mariner should not re</li> <li>For the most up to date information please check</li> <li>Service Layer Credits: World Topographic Map: Tey World_Imagery: Source: Esri, Maxar, Earthstar Geo World_Imagery: Maxar, Microsoft</li> <li>World Ocean Base: Esri, GEBCO, Garmin, Natural</li> </ol>	Vater (MLLW) datum. rict of the U.S. Army Corps o presents the results of survey ely exclusively on the informa k our website at: http://www.s xas Parks & Wildlife, Esri, HE ographics. and the GIS User





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em, South Zone NAD83 US Survey Feet.

of Engineers. The initials and signatures and registration designations of individuals appear on these project documents within the scope of their employment as eys 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 nation provided here. Required by 33 cfr 209.325 /.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/

HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA er Community

Additional Combined Survey Dates and Stationing: COMB\_SURV\_INFO\_HERE





Latest Survey Collection Date: 28 April	28 April 2025	Authorized Depth: -13ft.
Document Page: 3 of 17	Website Index Number: 302	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 4/28/2025
Additional Imagery info:		



HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS GALVESTON, TEXAS Station: 1802+194.92 to 1878+700 CULF INTRACOASTAL WATERWAY Channel to Port Mansfield to Arroyo Colorado

	0.2		Miles
Hydrog	raphic Survey	r Extent	
0	170	340	680
			F

680

Feet

	Gul	f Intracoast	al Waterway: C	hannel to P	ort Mans
Regional Extent		GULF INTRACOASTAL WATERWAY	CHANNEL TO PORT MANSFIELD	Image: Second	1821+000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	<b>88</b> <b>9</b> <b>9</b> <b>9</b> <b>9</b> <b>9</b> <b>9</b> <b>9</b> <b>9</b>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
9 <sup>9</sup> 9 8888887 9 8 8		8 <sup>9</sup> <sup>9</sup> <sub>8 7</sub> <sup>9</sup> <sup>9</sup> <sup>9</sup> <sup>9</sup> <sup>9</sup> <sup>7</sup> <sup>9</sup>			8 8 9 9 8 8 9 8 8 8 9 9 9 9 9 9 9 9 9 9
Channel Features	Aids to Navigation	<ol> <li>Elevations are referenced to M</li> <li>This project was designed by required by er1110-1-8152.</li> <li>The information depicted on the to shoaling events. A prudent matching events are referenced to M</li> </ol>	erenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. Mean Lower Low Water (MLLW) datum. the Galveston District of the U.S. Army Corps of Engineers. The initials and signatures and registration designations of indivi nis survey map represents the results of surveys made on the dates indicated and can only be considered as indicating the gr riner should not rely exclusively on the information provided here. Required by 33 cfr 209.325 nation please check our website at: http://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/		
Channel Toe	Red Side Aids		oographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA axar, Earthstar Geographics, and the GIS User Community t D, Garmin, NaturalVue		



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	Gulf Intra	coastal Wate	rway: Chan	nel to
Begional Extent		ULF TRACOASTAL ATERWAY		Dredging Reach Extent
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Channel Features Aids to Navigation		NOTES: 1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone		







# Gulf Intracoastal Waterway: Channel to Port Mansfield to Arroyo Colorado

		Guii	Intrac	Uastai	vva
Regional Extent				GULF INTRACOASTAL WATERWAY	
9 9 9 9	8 9 9 9 8 8 8 9 <sup>8</sup> 8 8 8 8 9 9 9 9 9	9 9 9 9 9 8 9 9 9 9 8 8 9 9 9 9 9 9 9 1 1 1	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9999999999
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			Sales and the		



NOTES: Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet.
 Elevations are referenced to Mean Lower Low Water (MLLW) datum. B. 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 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.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/ Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World\_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World\_Imagery: Maxar, Microsoft World Ocean Base: Esri, GEBCO, Garmin, NaturalVue







Lights

World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Latest Survey Collection Date: 28 April	28 April 2025	Authorized Depth: -13ft.
Document Page: 7 of 17	Website Index Number: 306	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 4/28/2025
Additional Imagery info:		

	nate System: NA on: Lambert Cor		exas South FIPS 4205 Feet
Dredgi	ng Reach Ext	ent	
0	0.2	0.4	0.8
			Miles
Hydro	graphic Surve	y Extent	
0	170	340	680
			East





Latest Survey Collection Date: 28 April 2025	28 April 2025	Authorized Depth: -13ft.
Document Page: 8 of 17	Website Index Number: 307	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 4/28/2025
Additional Imagery info:		





340 170

Feet





U.S. Army Corps of Engine Galveston District



Latest Survey Collection Date: 28 April	28 April 2025	Authorized Depth: -13ft.
Document Page: 9 of 17	Website Index Number: 308	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 4/28/2025
Additional Imagery info:		



HYDROGRAPHIC SURVEY U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS GALVESTON, TEXAS	Station: 1802+194.92 to 1878+700 GULF INTRACOASTAL WATERWAY
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Dredgir	ng Reach Ex	tent	
	0.2	0.4	0.8
			Miles
lydrog	raphic Surve	ey Extent	
	170	340	680
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World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Lights

← → Channel Dimensions



Latest Survey Collection Date: 28 April	28 April 2025	Authorized Depth: -13ft.
Document Page: 10 of 17	Website Index Number: 309	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 4/28/2025
Additional Imagery info:		



Station: 1802+194.92 to 1878+700 GULF INTRACOASTAL WATERWAY Channel to Port Manefield to Arrovin Colonado **SURVEY** ISTRICT HYDROGRAPHIC U.S. ARMY ENGINEER D

Projectio	SII. Lambert Co		
Dredgiı	ng Reach Ex	tent	
0	0.2	0.4	0.8
			Miles
Hydrog	raphic Surve	ey Extent	
0	170	340	680
			Feet



← → Channel Dimensions

Lights







I otest Currier Collection Date: - 20 An		
Latest survey Conjection Date. 20 April	pril 2025	Authorized Depth: -13ft.
Document Page: 11 of 17 We	Website Index Number: 310	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 4/28/2025
Additional Imagery info:		





Feet



----- Channel Toe

← → Channel Dimensions

Red Side Aids Lights

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World\_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World\_Imagery: Maxar, Microsoft World Ocean Base: Esri, GEBCO, Garmin, NaturalVue



Latest Survey Collection Date: 28 Apr	28 April 2025	Authorized Depth: -13ft.
Document Page: 12 of 17 We	Website Index Number: 311	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 4/28/2025
Additional Imagery info:		





<b>ROGRAPHIC S</b> U.S. ARMY ENGINEER DIST CORPS OF ENGINEERS GALVESTON JEYAS
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680

Feet

Hydrographic Survey Extent

170

340

<b>JGKAPHIC</b> ARMY ENGINEER I CORPS OF ENGINE GALVESTON, TE)
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- - - · Channel Center Line ----- Channel Toe

← → Channel Dimensions

Red Side Aids Lights

LWD

required by er1110-1-8152. 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: http://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/ Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World\_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World\_Imagery: Maxar, Microsoft World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

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

U.S. Army Corps of Engineers Galveston District



Latest Survey Collection Date: 28 April 2025	28 April 2025	Authorized Depth: -13ft.
Document Page: 13 of 17	Website Index Number: 312	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: 1:3 (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 4/28/2025
Additional Imagery info:		



to 1878+700 WATERWAY **SURVEY** INTRICT AL HYDROGRAPHIC U.S. ARMY ENGINEER D Station: 1802+194.9 GULF INTRACOAST

	on: Lambert Cor		exas South FIPS 4205 Feet
Dredgi	ng Reach Ext	ent	
0	0.2	0.4	0.8
			Miles
Hydrog	graphic Surve	y Extent	
0	170	340	680
			Feet



Lights

← → Channel Dimensions

atest Survey Collection Date: 28 April	3 April 2025	Authorized Depth: -13ft.
ocument Page: 14 of 17	Website Index Number: 313	Width Range: 125ft to 125ft
cale: 1:2,000		Side Slope Ratio: 1:3 (Rise : Run)
apped by: m3odnmhg		PDF Print Date: 4/28/2025
dditional Imagery info:		

		nformal Conic	exas Soulli FIFS 4205 Feel
redging	g Reach Ex	tent	
	0.2	0.4	0.8
			Miles
ydrogra	aphic Surve	y Extent	
	170	340	680



- - - · Channel Center Line ----- Channel Toe

← → Channel Dimensions

Green Side Aids Red Side Aids Lights

LWD

1. Horizontal coordinates are referenced to Texas State Plane Coordinate System, South Zone NAD83 US Survey Feet. 2. Elevations are referenced to Mean Lower Low Water (MLLW) datum. required by er1110-1-8152. o 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: http://www.swg.usace.army.mil/Missions/Navigation/HydrographicSurveys/ Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World\_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World\_Imagery: Maxar, Microsoft World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

B. 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









Dredging Reach Extent 0.2 0.8 0.4 Miles Hydrographic Survey Extent 680 340 170 Feet



Lights

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World\_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World\_Imagery: Maxar, Microsoft World Ocean Base: Esri, GEBCO, Garmin, NaturalVue







Latest Survey Collection Date: 28 April	April 2025	Authorized Depth: -13ft.
Document Page: 16 of 17	Website Index Number: 315	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: 1:3 (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 4/28/2025
Additional Imagery info:		





680

Feet

170

340



----- Channel Toe Lights ← → Channel Dimensions

Service Layer Credits: World Topographic Map: Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA World\_Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community World\_Imagery: Maxar, Microsoft World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

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1, 50	uth Zon	e NAD83	05	Survey	Feet.





Latest Survey Collection Date: 28 April	28 April 2025	Authorized Depth: -13ft.
Document Page: 17 of 17	Website Index Number: 316	Width Range: 125ft to 125ft
Scale: 1:2,000		Side Slope Ratio: 1:3 (Rise : Run)
Mapped by: m3odnmhg		PDF Print Date: 4/28/2025
Additional Imagery info:		





680

Feet

340

170