

ATLANTIC INTRACOASTAL WATERWAYS  
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT  
PORT ROYAL SOUND, SC TO FERNANDINA, FLA (\*\*\*\*ml. 552 - ml. 713)  
12-Sep-2011

Section of Waterway	Reach	Location			Date of Survey	Authorized Project		West Outside	West Inside	East Inside	East Outside	
		From	To	Length		Width	Depth	Min.Depth	Min. Depth	Min. Depth	Min. Depth	
							(Ft.)	(Ft. mlw)	(Ft. mlw)	(Ft. mlw)	(Ft. mlw)	(Ft. mlw)
<b>SOUTH CAROLINA: MAIN ROUTE</b>												
Skull Creek	BN "3" to BN "24"	552.0	558.0	6.0	8-Sep-11	150	12	18.0	18.5	18.0	15.5	
Calibogue	BN "24" to BN "32"	558.0	564.4	6.4	"	150	12	not surveyed	not surveyed	not surveyed	not surveyed	
Cooper River	BN "32" to BN "37"	564.4	568.5	4.1	8-Sep-11	150	12	12.5	12.5	14.0	13.0	
Ramshorn Creek	BN "37" to BN "39"	568.5	569.9	1.4	"	150	12	5.0	9.0	10.0	7.0	
New River	BN "39" to BN "42"	569.9	572.2	2.3	"	150	12	10.0	10.0	10.0	8.0	
Walls Cut	BN "42" to BN "44"	572.2	572.6	0.4	"	200	12	10.0	8.0	8.0	8.0	
Wright River	BN "44" to BN "48"	572.6	573.3	0.7	"	150	12	12.5	13.0	13.0	13.0	
Field's Cut	BN "48" to BN "50"	573.3	576.0	2.7	8-Sep-11	150	12	6.0	8.5	9.0	12.0	
<b>GEORGIA: MAIN ROUTE</b>												
Elba Cut	BN "2" to BN "4"	576.0	576.4	0.4	1-Sep-11	150	12	6.5	7.0	10.0	9.5	
South Channel	BN "4" to BN "6"	576.4	576.7	0.3	"	225	12	8.0	9.0	9.0	9.0	
Elba McQueens Cut	BN "6" to BN "8"	576.7	577.4	0.7	"	90	12	15.5	16.5	16.5	17.0	
St Augustine Creek	BN "8" to BN "10"	577.4	578.2	0.8	"	150	12	9.5	10.5	14.5	15.0	
Wilmington River (Habersham Creek)	BN "10" to BN "25"	578.2	579.5	1.3	"	150	12	12.5	13.5	13.0	11.0	
Wilmington River (Causton Bluff)	BN "25" to BN "30"	579.5	580.8	1.3	"	150	12	8.0	9.0	9.0	7.0	
Wilmington River (Thunderbolt)	BN "30" to BN "35"	580.8	582.8	2.0	"	150	12	10.0	12.0	11.5	10.0	

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		From	To	Length		Width (Ft.)	Depth (Ft. mlw)	Min.Depth (Ft. mlw)	Min. Depth (Ft. mlw)	Min. Depth (Ft. mlw)	Min. Depth (Ft. mlw)
GEORGIA (Cont'd) MAIN ROUTE											
Wilmington River	BN "35" to BN "37"	583.5	584.2	0.7	1-Sep-11	150	12	12.0	13.0	12.5	12.0
Wilmington River	BN "37" to BN "40"	584.2	585.5	1.3		150	12	14.5	15.0	16.5	16.0
Skidaway River	BN "40" to BN "46"	585.5	589.0	3.5	"	150	12	14.0	11.5	12.5	11.0
Skidaway River (Isle of Hope)	BN "46" to BN "53"	589.0	591.0	2.0	"	90	12	10.0	11.5	12.0	12.0
Skidaway Narrows	BN "53" to BN "71"	591.0	594.0	3.0	"	150	12	10.0	12.0	12.0	9.0
Burnside River	BN "71" to BN "79"	594.0	597.0	3.0	"	150	12	11.0	11.0	12.0	12.0
Vernon River	BN "79" to BN "87"	597.0	601.4	4.4	"	150	12	9.5	9.0	9.5	9.0
Hells Gate	BN "87" to BN "92"	601.4	602.4	1.0	"	150	12	6.0	6.0	4.0	2.5
Ogeechee River	BN "92" to BN "98"	602.4	605.9	3.5	"	150	12	12.5	12.5	13.0	13.0
Florida Passage	BN "98" to BN "102"	605.9	608.5	2.6	"	150	12	11.0	11.5	12.0	12.0
Bear Creek	BN "102" to BN "105"	608.5	612.9	4.4	"	150	12	11.5	12.0	12.0	11.5
Bear River	BN "105" to BN "112"	612.9	617.5	4.6	"	150	12	12.5	12.5	13.0	12.0
St. Catherine's Sound	BN "112" to BN "116"	617.5	620.5	3.0		150	12	not surveyed	not surveyed	not surveyed	not surveyed
North Newport R.	BN "116" to BN "125"	620.5	623.9	3.4	8-Sep-11	150	12	14.5	17.5	19.0	17.5
Johnson Creek	BN "125" to BN "133"	623.9	629.3	5.4	8-Sep-11	150	12	11.5	13.0	13.0	10.0
Sapelo Sound	BN "133" to BN "151"	629.3	639.0	9.7		150	12	not surveyed	not surveyed	not surveyed	not surveyed

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		From	To	Length	Survey	Width	Depth	Min.Depth	Min. Depth	Min. Depth	Min. Depth	
							(Ft.)	(Ft. mlw)	(Ft. mlw)	(Ft. mlw)	(Ft. mlw)	(Ft. mlw)
GEORGIA (Cont'd) MAIN ROUTE												
Front River	BN "151" to BN "153"	639.0	640.0	1.0	8/25&30/2011	150	12	12.0	12.0	12.0	12.5	
Creighton Narrows	BN "153" to BN "157"	640.0	642.9	2.9	"	150	12	9.5	6.5	6.0	3.0	
Old Teakettle Cr	BN "157" to BN "175"	642.9	648.2	5.3	"	150	12	12.0	11.0	12.0	12.0	
Doboy Sound	BN "175" to BN "178"	648.2	649.5	1.3	"	150	12	12.0	12.0	12.0	12.5	
North River	BN "178" to BN "182"	649.5	651.4	1.9	"	150	12	9.5	10.0	10.0	9.5	
Rockedundy River	BN "182" to BN "190"	651.4	653.0	1.6	"	150	12	6.0	8.0	8.0	7.0	
Little Mud River	BN "190" to BN "198"	653.0	656.4	3.4	"	150	12	3.0	3.0	5.0	2.0	
Altamaha Sound	BN "198" to BN "209"	656.4	658.7	2.3	"	150	12	7.0	7.0	7.0	7.0	
Altamaha Sound	BN "209" to BN "213"	658.7	660.1	1.4	"	150	12	7.0	7.0	8.0	8.0	
Buttermilk Sound	BN "213" to Vicinity DM "216A"	660.1	661.9	1.8	"	150	12	8.0	9.5	9.0	10.5	
Buttermilk Sound (Widener)	Vicinity DM "216A"	661.9	662.1	0.2	"	300	12	10.5	9.5	11.0	12.5	
Buttermilk Sound	Vicinity DM "216A" to BN "223"	662.1	664.5	2.4	"	150	12	3.5	4.0	4.0	5.5	
MacKay River	BN "223" to BN "237"	664.5	670.4	5.9	"	150	12	10.0	9.0	9.0	9.0	
MacKay River	BN "237" to BN "242"	670.4	674.0	3.6	"	150	12	14.5	13.0	14.5	14.5	

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							(Ft.)	(Ft. mlw)	(Ft. mlw)	(Ft. mlw)	(Ft. mlw)	(Ft. mlw)
<u>PROTECTED ROUTE AROUND ST. SIMONS TO BRUNSWICK HARBOR</u>												
Back River		670.8	677.3	6.5	25-Aug-11	150 (50)#	7		3.0			
Plantation Creek		677.3	681.0	3.7	25-Aug-11	75 (35)#	7		1.5			
<u>MAIN ROUTE</u>												
Frederica River	BN "242" to BN "250"	674.0	677.0	3.0	8/25&30/2011	150	12	14.5	13.5	14.5	13.5	
St. Simons Sound	BN "250" to BN "2"	677.0	680.9	3.9		150	12	not surveyed	not surveyed	not surveyed	not surveyed	
Jekyll Creek	BN "2" to BN "25"	680.9	685.9	5.0	1-Sep-11	150	12	0.0	4.0	6.0	3.0	
<u>PROTECTED ROUTE AROUND ST. ANDREWS SOUND</u>												
Jekyll Sound	BN "25" to BN "A5"	686.0	688.5	2.5	1-Sep-11	150	7		5.0			
Umbrella Cut	BN "A5" to DM "A6"	688.5	688.6	0.1	24-Aug-11	75	7		0.0			
Umbrella Creek	DM "A6" to DM "A14"	688.6	691.6	3.0	"	75	7		2.0			
Dover Creek	DM "A14" to DM "A17"	691.6	693.0	1.4	"	75	7		5.5			
Satilla River	DM "A17" to DM "A21"	693.0	695.0	2.0	"	150	7		10.0			
Floyd Creek	DM "A21" to DM "A31"	695.0	701.1	6.1	"	75	7		3.0			

# NOTE: Existing width = 50 ft. (Nov 1977) Not currently maintained  
 Existing width = 35 ft. (Feb 1979) Not currently maintained  
 \* Dredging will be performed in this channel.

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<b>MAIN ROUTE</b>											
Jekyll Sound	BN "25" to BN "29"	685.9	687.1	1.2	1-Sep-11	150	12	14.0	14.0	13.0	13.0
St. Andrews Sound	BN "29" to BN "34"	687.1	692.0	4.9		150	12	not surveyed	not surveyed	not surveyed	not surveyed
Cumberland River	BN "34" to BN "50"	692.0	700.0	8.0	"	150	12	not surveyed	not surveyed	not surveyed	not surveyed
Cumberland Dividings	BN "50" to DM "66"	700.0	705.0	5.0	24-Aug-11	150	12	7.0	9.0	11.5	12.0
Cumberland Sound	DM "66" to DM "80"	705.0	708.0	3.0	24-Aug-11	150	12	9.0	9.5	9.5	9.0
Cumberland Sound	DM "80" to C "27"	708.0	713.0	5.0	"	**	**	n/s	not surveyed	not surveyed	n/s
Sapelo River	AIWW to Bellville Point	638.0	Bvill Pt	5.0		100	10	n/s	not surveyed	not surveyed	n/s
Cedar Creek	AIWW to Cedar Point	643.0	Cedar Pt.	1.9		100	10	n/s	not surveyed	not surveyed	n/s
<b>ALTERNATE ROUTE</b>											
South Channel- St Augustine Creek	DM "A18" to DM "4A"					150	12	n/s	not surveyed	not surveyed	n/s

**GENERAL NOTES:**

1. The information shown represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.
  2. Reaches for which no soundings are shown are assumed to be project depth or greater.
  3. All auxillary routes - only centerline profiles were run.
  4. East and West Quarter survey lines are measured 45 feet off the centerline of the channel.
- \* Mile 0.0 is at Norfolk, Virginia
- \*\* AIWW Project merges with Kings Bay/St. Mary's Entrance. Project depths exceed 40 ft.