

ATLANTIC INTRACOASTAL WATERWAYS  
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT  
PORT ROYAL SOUND, SC TO FERNANDINA, FLA (\*\*\*\*ml. 552 - ml. 713)  
13-Jul-09

| Section of Waterway                   | Reach              | Location |       |        | Date of | Authorized Project |                    | West Qtr               | CL channel              | East Qtr                |
|---------------------------------------|--------------------|----------|-------|--------|---------|--------------------|--------------------|------------------------|-------------------------|-------------------------|
|                                       |                    | From     | To    | Length | Survey  | Width<br>(Ft.)     | Depth<br>(Ft. mlw) | Min.Depth<br>(Ft. mlw) | Min. Depth<br>(Ft. mlw) | Min. Depth<br>(Ft. mlw) |
| <b>SOUTH CAROLINA:<br/>MAIN ROUTE</b> |                    |          |       |        |         |                    |                    |                        |                         |                         |
| Skull Creek                           | BN "3" to BN "24"  | 552.0    | 558.0 | 6.0    | Jun-09  | 150                | 12                 | 14.0                   | 16.0                    | 14.0                    |
| Calibogue                             | BN "24" to BN "32" | 558.0    | 564.4 | 6.4    | "       | 150                | 12                 | not surveyed           | not surveyed            | not surveyed            |
| Cooper River                          | BN "32" to BN "37" | 564.4    | 568.5 | 4.1    | "       | 150                | 12                 | 12.0                   | 12.0                    | 12.0                    |
| Ramshorn Creek                        | BN "37" to BN "39" | 568.5    | 569.9 | 1.4    | "       | 150                | 12                 | 7.0                    | 7.0                     | 7.0                     |
| New River                             | BN "39" to BN "42" | 569.9    | 572.2 | 2.3    | "       | 150                | 12                 | 14.0                   | 13.5                    | 13.0                    |
| Walls Cut                             | BN "42" to BN "44" | 572.2    | 572.6 | 0.4    | "       | 200                | 12                 | 9.0                    | 9.0                     | 9.0                     |
| Wright River                          | BN "44" to BN "48" | 572.6    | 573.3 | 0.7    | "       | 150                | 12                 | 10.0                   | 10.0                    | 10.0                    |
| Field's Cut                           | BN "48" to BN "50" | 573.3    | 576.0 | 2.7    | "       | 150                | 12                 | 4.5                    | 5.0                     | 6.0                     |
| <b>GEORGIA:<br/>MAIN ROUTE</b>        |                    |          |       |        |         |                    |                    |                        |                         |                         |
| Elba Cut                              | BN "2" to BN "4"   | 576.0    | 576.4 | 0.4    | Jun-09  | 150                | 12                 | 2.5                    | 5.0                     | 11.0                    |
| South Channel                         | BN "4" to BN "6"   | 576.4    | 576.7 | 0.3    | "       | 225                | 12                 | 8.0                    | 10.0                    | 12.0                    |
| Elba McQueens Cut                     | BN "6" to BN "8"   | 576.7    | 577.4 | 0.7    | "       | 90                 | 12                 | 18.0                   | 19.0                    | 15.0                    |
| St Augustine Creek                    | BN "8" to BN "10"  | 577.4    | 578.2 | 0.8    | "       | 150                | 12                 | 10.0                   | 13.0                    | 16.0                    |
| Wilmington River<br>(Habersham Creek) | BN "10" to BN "25" | 578.2    | 579.5 | 1.3    | "       | 150                | 12                 | 13.0                   | 15.0                    | 12.0                    |
| Wilmington River<br>(Causton Bluff)   | BN "25" to BN "30" | 579.5    | 580.8 | 1.3    | "       | 150                | 12                 | 9.0                    | 10.0                    | 10.0                    |
| Wilmington River<br>(Thunderbolt)     | BN "30" to BN "35" | 580.8    | 582.8 | 2.0    | "       | 150                | 12                 | 11.5                   | 13.0                    | 12.0                    |

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|--|----------------------|----------|-------|--------|----------------|--------------------|-----------------|---------------------|----------------------|----------------------|
|  |                      | From     | To    | Length |                | Width (Ft.)        | Depth (Ft. mlw) | Min.Depth (Ft. mlw) | Min. Depth (Ft. mlw) | Min. Depth (Ft. mlw) |
| <b>GEORGIA (Cont'd)<br/>MAIN ROUTE</b> |                      |          |       |        |                |                    |                 |                     |                      |                      |
| Wilmington River                       | BN "35" to BN "37"   | 583.5    | 584.2 | 0.7    | Jun-09         | 150                | 12              | 12.0                | 14.0                 | 12.0                 |
| Wilmington River                       | BN "37" to BN "40"   | 584.2    | 585.5 | 1.3    |                | 150                | 12              | 13.0                | 17.0                 | 17.0                 |
| Skidaway River                         | BN "40" to BN "46"   | 585.5    | 589.0 | 3.5    | "              | 150                | 12              | 13.0                | 12.0                 | 11.0                 |
| Skidaway River<br>(Isle of Hope)       | BN "46" to BN "53"   | 589.0    | 591.0 | 2.0    | "              | 90                 | 12              | 11.0                | 12.0                 | 11.0                 |
| Skidaway Narrows                       | BN "53" to BN "71"   | 591.0    | 594.0 | 3.0    | "              | 150                | 12              | 12.0                | 12.0                 | 12.0                 |
| Burnside River                         | BN "71" to BN "79"   | 594.0    | 597.0 | 3.0    | "              | 150                | 12              | 12.0                | 12.0                 | 12.0                 |
| Vernon River                           | BN "79" to BN "87"   | 597.0    | 601.4 | 4.4    | "              | 150                | 12              | 13.0                | 13.0                 | 13.0                 |
| Hells Gate                             | BN "87" to BN "92"   | 601.4    | 602.4 | 1.0    | "              | 150                | 12              | 14.0                | 14.0                 | 14.0                 |
| Ogeechee River                         | BN "92" to BN "98"   | 602.4    | 605.9 | 3.5    | "              | 150                | 12              | 13.0                | 13.0                 | 13.0                 |
| Florida Passage                        | BN "98" to BN "102"  | 605.9    | 608.5 | 2.6    | "              | 150                | 12              | 6.0                 | 5.0                  | 4.5                  |
| Bear Creek                             | BN "102" to BN "105" | 608.5    | 612.9 | 4.4    | "              | 150                | 12              | 11.0                | 12.0                 | 12.0                 |
| Bear River                             | BN "105" to BN "112" | 612.9    | 617.5 | 4.6    | "              | 150                | 12              | 12.0                | 13.0                 | 13.0                 |
| St. Catherine's Sound                  | BN "112" to BN "116" | 617.5    | 620.5 | 3.0    |                | 150                | 12              | not surveyed        | not surveyed         | not surveyed         |
| North Newport R.                       | BN "116" to BN "125" | 620.5    | 623.9 | 3.4    |                | 150                | 12              | not surveyed        | not surveyed         | not surveyed         |
| Johnson Creek                          | BN "125" to BN "133" | 623.9    | 629.3 | 5.4    | Jul-09         | 150                | 12              | 12.0                | 11.0                 | 10.0                 |
| Sapelo Sound                           | BN "133" to BN "151" | 629.3    | 639.0 | 9.7    |                | 150                | 12              | not surveyed        | not surveyed         | not surveyed         |

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| Section of Waterway            | Reach                             | Location |       |        | Date of Survey | Authorized Project |                    | West Qtr<br>Min. Depth<br>(Ft. mlw) | CL channel<br>Min. Depth<br>(Ft. mlw) | East Qtr<br>Min. Depth<br>(Ft. mlw) |
|--------------------------------|-----------------------------------|----------|-------|--------|----------------|--------------------|--------------------|-------------------------------------|---------------------------------------|-------------------------------------|
|                                |                                   | From     | To    | Length |                | Width<br>(Ft.)     | Depth<br>(Ft. mlw) |                                     |                                       |                                     |
| GEORGIA (Cont'd)<br>MAIN ROUTE |                                   |          |       |        |                |                    |                    |                                     |                                       |                                     |
| Front River                    | BN "151" to BN "153"              | 639.0    | 640.0 | 1.0    | Jul-09         | 150                | 12                 | 10.5                                | 12.0                                  | 12.0                                |
| Creighton Narrows              | BN "153" to BN "157"              | 640.0    | 642.9 | 2.9    | "              | 150                | 12                 | 6.0                                 | 10.0                                  | 2.5                                 |
| Old Teakettle Cr               | BN "157" to BN "175"              | 642.9    | 648.2 | 5.3    | "              | 150                | 12                 | 11.5                                | 12.0                                  | 12.0                                |
| Doboy Sound                    | BN "175" to BN "178"              | 648.2    | 649.5 | 1.3    | "              | 150                | 12                 | not surveyed                        | not surveyed                          | not surveyed                        |
| North River                    | BN "178" to BN "182"              | 649.5    | 651.4 | 1.9    | "              | 150                | 12                 | 9.0                                 | 10.0                                  | 10.0                                |
| Rockedundy River               | BN "182" to BN "190"              | 651.4    | 653.0 | 1.6    | "              | 150                | 12                 | 7.5                                 | 7.5                                   | 7.5                                 |
| Little Mud River               | BN "190" to BN "198"              | 653.0    | 656.4 | 3.4    | "              | 150                | 12                 | 3.0                                 | 4.0                                   | 3.0                                 |
| Altamaha Sound                 | BN "198" to BN "213"              | 656.4    | 660.1 | 3.7    | "              | 150                | 12                 | 4.0                                 | 6.5                                   | 7.0                                 |
| Buttermilk Sound               | BN "213" to Vicinity<br>DM "216A" | 660.1    | 661.9 | 1.8    | "              | 150                | 12                 | 9.0                                 | 8.5                                   | 8.5                                 |
| Buttermilk Sound<br>(Widener)  | Vicinity DM "216A"                | 661.9    | 662.1 | 0.2    | "              | 300                | 12                 | 5.0                                 | 4.0                                   | 5.0                                 |
| Buttermilk Sound               | Vicinity DM "216A"<br>to BN "223" | 662.1    | 664.5 | 2.4    | "              | 150                | 12                 | 2.0                                 | 4.0                                   | 4.0                                 |
| MacKay River                   | BN "223" to BN "237"              | 664.5    | 670.4 | 5.9    | "              | 150                | 12                 | 8.0                                 | 9.0                                   | 9.0                                 |
| MacKay River                   | BN "237" to BN "242"              | 670.4    | 674.0 | 3.6    | "              | 150                | 12                 | 13.0                                | 13.0                                  | 13.0                                |

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|--|----------------------|----------|-------|--------|----------------|--------------------|-----------------|---------------------|----------------------|----------------------|
|  |                      | From     | To    | Length |                | Width (Ft.)        | Depth (Ft. mlw) | Min.Depth (Ft. mlw) | Min. Depth (Ft. mlw) | Min. Depth (Ft. mlw) |
| <u>PROTECTED ROUTE AROUND ST. SIMONS TO BRUNSWICK HARBOR</u> |                      |          |       |        |                |                    |                 |                     |                      |                      |
| Back River   |                      | 670.8    | 677.3 | 6.5    | Jun-09         | 150 (50)#          | 7               |                     | 2.0                  |                      |
| Plantation Creek   |                      | 677.3    | 681.0 | 3.7    | "              | 75 (35)#           | 7               |                     | 2.0                  |                      |
| <u>MAIN ROUTE</u>  |                      |          |       |        |                |                    |                 |                     |                      |                      |
| Frederica River  | BN "242" to BN "250" | 674.0    | 677.0 | 3.0    | Jun-09         | 150                | 12              | 14.0                | 14.0                 | 14.0                 |
| St. Simons Sound   | BN "250" to BN "2"   | 677.0    | 680.9 | 3.9    |                | 150                | 12              | not surveyed        | not surveyed         | not surveyed         |
| Jekyll Creek   | BN "2" to BN "25"    | 680.9    | 685.9 | 5.0    | Jun-09         | 150                | 12              | 0.5                 | 5.0                  | 3.0                  |
| <u>PROTECTED ROUTE AROUND ST. ANDREWS SOUND</u>              |                      |          |       |        |                |                    |                 |                     |                      |                      |
| Jekyll Sound   | BN "25" to BN "A5"   | 686.0    | 688.5 | 2.5    |                | 150                | 7               | not surveyed        | not surveyed         | not surveyed         |
| Umbrella Cut   | BN "A5" to DM "A6"   | 688.5    | 688.6 | 0.1    | Jun-09         | 75                 | 7               |                     | 6.5                  |                      |
| Umbrella Creek   | DM "A6" to DM "A14"  | 688.6    | 691.6 | 3.0    | "              | 75                 | 7               |                     | 5.0                  |                      |
| Dover Creek  | DM "A14" to DM "A17" | 691.6    | 693.0 | 1.4    | "              | 75                 | 7               |                     | 9.0                  |                      |
| Satilla River  | DM "A17" to DM "A21" | 693.0    | 695.0 | 2.0    | "              | 150                | 7               |                     | 6.0                  |                      |
| Floyd Creek  | DM "A21" to DM "A31" | 695.0    | 701.1 | 6.1    | "              | 75                 | 7               |                     | 4.0                  |                      |

# 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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| Section of Waterway                  | Reach                   | Location |           |        | Date of Survey | Authorized Project |                    | West Qtr               | CL channel              | East Qtr                |
|--------------------------------------|-------------------------|----------|-----------|--------|----------------|--------------------|--------------------|------------------------|-------------------------|-------------------------|
|                                      |                         | From     | To        | Length | Survey         | Width<br>(Ft.)     | Depth<br>(Ft. mlw) | Min.Depth<br>(Ft. mlw) | Min. Depth<br>(Ft. mlw) | Min. Depth<br>(Ft. mlw) |
| <b>MAIN ROUTE</b>                    |                         |          |           |        |                |                    |                    |                        |                         |                         |
| Jekyll Sound                         | BN "25" to BN "29"      | 685.9    | 687.1     | 1.2    | Jun-09         | 150                | 12                 | 11.0                   | 10.5                    | 10.0                    |
| St. Andrews Sound                    | BN "29" to BN "34"      | 687.1    | 692.0     | 4.9    | "              | 150                | 12                 | not surveyed           | not surveyed            | not surveyed            |
| Cumberland River                     | BN "34" to BN "50"      | 692.0    | 700.0     | 8.0    | "              | 150                | 12                 | 13.0                   | 15.0                    | 14.0                    |
| Cumberland Dividings                 | BN "50" to DM "66"      | 700.0    | 705.0     | 5.0    | "              | 150                | 12                 | 8.0                    | 12.0                    | 12.0                    |
| Cumberland Sound                     | DM "66" to DM "80"      | 705.0    | 708.0     | 3.0    | "              | 150                | 12                 | 7.0                    | 8.0                     | 9.0                     |
| Cumberland Sound                     | DM "80" to C "27"       | 708.0    | 713.0     | 5.0    | "              | **                 | **                 |                        |                         |                         |
| Sapelo River                         | AIWW to Bellville Point | 638.0    | Bvill Pt  | 5.0    |                | 100                | 10                 |                        | not surveyed            |                         |
| Cedar Creek                          | AIWW to Cedar Point     | 643.0    | Cedar Pt. | 1.9    |                | 100                | 10                 |                        | not surveyed            |                         |
| <b>ALTERNATE ROUTE</b>               |                         |          |           |        |                |                    |                    |                        |                         |                         |
| South Channel-<br>St Augustine Creek | DM "A18" to DM "4A"     |          |           |        |                | 150                | 12                 |                        | not surveyed            |                         |

**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.