

# CHARLESTON HARBOR AND APPROACHES

UNITED STATES - EAST COAST  
SOUTH CAROLINA

SOUNDINGS IN FEET  
AT MEAN LOW WATER

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL GEODETIC NETWORK  
WASHINGTON, D. C.  
October 1975  
**TRIANGULATION DIAGRAM**

- |  |  |
|--|--|
| 1 CHARLESTON, ST MICHAELS CHURCH SPIRE             | 66 WADMALAW RIVER, RANGE FRONT LIGHT 80                  |
| 2 CHARLESTON, ST MATHEWS LUTHERAN CHURCH SPIRE     | 67 WADMALAW RIVER, RANGE FRONT LIGHT (1960)              |
| 3 SUMTER (USE)                                     | 68 WADMALAW RIVER, RANGE REAR LIGHT (1960)               |
| 4 SUMTER, N TOWER                                  | 69 LIGHT 2   |
| 5 SUMTER, S TOWER                                  | 70 WADMALAW RIVER, RIVER LIGHT 84 (1960)                 |
| 6 FT SUMTER BATTERY REF                            | 71 BEACON 3  |
| 7 FT SUMTER BATTERY REF 2                          | 72 WADMALAW RIVER, DAYBEACON 87 (1960)                   |
| 8 FT SUMTER REAR RANGE                             | 73 CHARLESTON, PITTSBURG, METALLURGICAL CO, TANK, TARGET |
| 9 FT SUMTER FLAGPOLE (1933)                        | 74 CHARLESTON, NAVY YARD STACK, TARGET                   |
| 10 FT SUMTER FLAGPOLE, NEW (1963)                  | 75 CHARLESTON, AFB-MUNICIPAL AIRPORT, AP STATION 8       |
| 11 FT JOHNSON                                      | 76 CHARLESTON, AFB-MUNICIPAL AIRPORT, AP STATION 82      |
| 12 FT JOHNSON'S TANK                               | 77 CHARLESTON, E BASE                                    |
| 13 DAWHO RIVER BEACON 4                            | 78 CITADEL   |
| 14 DAWHO RIVER BEACON 6                            | 79 CHARLESTON WATER WORKS, TANK                          |
| 15 DAWHO RIVER BEACON 2                            | 80 KID (USE)   |
| 16 DAWHO RIVER BEACON 3                            | 81 MOULTRIE  |
| 17 DAWHO RIVER LIGHT 5                             | 82 MOULTRIE 2  |
| 18 DAWHO RIVER LIGHT 115                           | 83 FT SUMTER RANGE REAR LIGHT                            |
| 19 STEVENS TANK                                    | 84 FT MOULTRIE, TANK                                     |
| 20 DAWHO RIVER BEACON 12                           | 85 MILLER  |
| 21 DAVE RM 3                                       | 86 CHARLESTON, ST PHILLIPS CHURCH SPIRE                  |
| 22 RED BEACON 2                                    | 87 STEVENS WINDMILL                                      |
| 23 RED BEACON 4                                    | 88 YONGES ISLAND TANK                                    |
| 24 RED BEACON 6                                    | 89 WADMALAW RIVER, LIGHT 93                              |
| 25 BLACK BEACON 1                                  | 90 WADMALAW RIVER, LIGHT 103                             |
| 26 COWHEAD REAR RANGE                              | 91 MARTINS   |
| 27 BLACK BEACON 3                                  | 92 MARTINS PT WINDMILL                                   |
| 28 WADMALAW RIVER, LIGHT 106                       | 93 HOUSE AT MARTINS PT, W CHIMNEY                        |
| 29 LIGHT 6   | 94 MOULTRIEVILLE, STANDPIPE                              |
| 30 BEACON 7  | 95 SULLIVANS ISLAND, TWP COMMISSION WATER TANK           |
| 31 N EDISTO RIVER ENTRANCE RANGE REAR LIGHT (1954) | 96 DAWHO RIVER, LIGHT 7                                  |
| 32 N EDISTO RIVER ENTRANCE RANGE REAR LIGHT (1963) | 97 DAWHO RIVER, LIGHT 119                                |
| 33 HARTY HOUSE, W GABLE                            | 98 DAWHO RIVER, BEACON 8                                 |
| 34 W POINT (USE)                                   | 99 DAWHO LIGHT   |
| 35 CHARLESTON, SUMTER HOTEL, TANK                  | 100 WHITE POINT LIGHT 110                                |
| 36 CHARLESTON, WEATHER BUREAU, MAST                | 101 REAR RANGE BEACON 3                                  |
| 37 CHARLESTON, FLYNN'S CHURCH                      | 102 BEACON 1   |
| 38 DRUM ISLAND FRONT RANGE                         | 103 BEACON 2   |
| 39 CHARLESTON, NAVY YARD, S RADIO TOWER            | 104 BEACON 3   |
| 40 CHARLESTON, NAVY YARD, S RADIO TOWER            | 105 ISLE OF PALMS, STANDPIPE                             |
| 41 TRADD (USE)                                     | 106 ISLE OF PALMS, MUNICIPAL WATER TANK                  |
| 42 DARY WINDMILL                                   | 107 COOPER RIVER, STANDARD OIL CO, TANK (OL)             |
| 43 S CHANNEL, REAR RANGE BEACON                    | 108 CHARLESTON, POWERHOUSE CHIMNEY                       |
| 44 CHARLESTON, YACHT BASIN BEACON                  | 109 CHARLESTON, LIGHT, HEAT & POWER CO, STACK (POW)      |
| 45 CHARLESTON, N RADIO TOWER                       | 110 ASHLEY RIVER, TANK (MIKE)                            |
| 46 CHARLESTON, S RADIO TOWER                       | 111 CHARLESTON, BLACK WATER TANK                         |
| 47 ASHLEY RIVER, REAR RANGE BEACON                 | 112 ASHLEY RIVER, STACK (HUR)                            |
| 48 ASHLEY RIVER, FRONT RANGE BEACON                | 113 DAWHO RIVER LIGHT 2                                  |
| 49 S CHANNEL, FRONT RANGE BEACON                   | 114 SCD 2  |
| 50 S CHANNEL, FRONT RANGE BEACON (1933)            | 115 FT MOULTRIE, NEW TANK                                |
| 51 S CHANNEL, FRONT RANGE BEACON (1933)            | 116 FT MOULTRIE, SOUTHWESTERLY TANK                      |
| 52 COOPER RIVER BEACON 38                          | 117 WADMALAW RIVER, DAYBEACON 71 (1960)                  |
| 53 RIPLEY DAYBEACON                                | 118 WADMALAW RIVER, LIGHT 69 (1960)                      |
| 54 ISLE OF PALMS, STANDPIPE                        | 119 WADMALAW RIVER, DAYBEACON 73 (1960)                  |
| 55 ISLE OF PALMS, TANK (IGAT)                      | 120 WADMALAW RIVER, DAYBEACON 75 (1960)                  |
| 56 ISLE OF PALMS, MUNICIPAL WATER TANK             |  |
| 57 COOPER RIVER, STANDARD OIL CO, TANK (OL)        |  |
| 58 CHARLESTON, POWERHOUSE CHIMNEY                  |  |
| 59 CHARLESTON, LIGHT, HEAT & POWER CO, STACK (POW) |  |
| 60 ASHLEY RIVER, TANK (MIKE)                       |  |
| 61 CHARLESTON, BLACK WATER TANK                    |  |
| 62 ASHLEY RIVER, STACK (HUR)                       |  |
| 63 DAWHO RIVER LIGHT 2                             |  |
| 64 SCD 2   |  |
| 65 FT MOULTRIE, NEW TANK                           |  |
| 66 FT MOULTRIE, SOUTHWESTERLY TANK                 |  |
| 67 WADMALAW RIVER, DAYBEACON 71 (1960)             |  |
| 68 WADMALAW RIVER, LIGHT 69 (1960)                 |  |
| 69 WADMALAW RIVER, DAYBEACON 73 (1960)             |  |
| 70 WADMALAW RIVER, DAYBEACON 75 (1960)             |  |

(Charleston Harbor and Approaches)