A Survey of South Carolina's Washed Shell Resource

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A SURVEY OF SOUTH CAROLINA'S WASHED SHELL RESOURCE

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ABSTRACT

A resource survey of South Carolina's washed shell deposits located 998 separate shell accumulations predominantly in the central and southern portion of the state's marsh-estuarine area. These renewable deposits are largely accumulations of *Crassostrea virginica* (Gmelin) valves and are colloquially termed "washed shell" to distinguish them from recently shucked or steamed valves. Washed shell is further defined as a less resilient, partially abraided oyster shell with a slightly lower specific gravity than recently shucked shells. The shell deposits are usually elongated and conform to the underlying bottom topography from mean low water into the supralittoral zone. Further build-up may result in ridge structures and washover fans. Total assessed volume of the naturally accreted deposits at the time of survey completion was 317,878 cubic meters (415,784 cubic yards).

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INTRODUCTION

Throughout South Carolina's extensive coastal wetlands area, 204,149 ha (504,445 acres) (Tiner, 1977), large numbers of oyster shells have accreted as narrow ridges and washover deposits along the exposed shorelines of numerous tidal creeks and rivers. These renewable deposits are accumulations of mollusk shells, predominantly *Crassostrea virginica* (Gmelin) and are colloquially termed "washed shell" to distinguish from recently steamed or shucked valves. Washed shell is further defined as a less resilient, partially abraided oyster shell with a slightly lower specific gravity than recently shucked oyster shells. Lunz (1958) observed shell deposit accretion along South Carolina rivers by large waves resulting from opposing winds and tidal currents.

These deposits are generally found from mean low water to the supralittoral zone and have the potential to be mined and utilized for such purposes as: (1) matrices in revitalization of commercial and recreational oyster bottoms, (2) cultch for seed oyster production, (3) overlying protective substrate for establishing hard clam beds and (4) commercial manufacture of cement, masonry block, poultry feed, chemicals, metal and road materials (May, 1971). Surrounding septic tanks with a washed shell tile field and utilization as fill material on unpaved roads and driveways are currently the most common uses of the shell resource in South Carolina.

Dredging buried subtidal oyster shells has been a lucrative industry in the Gulf Coast region for some time and shell dredging operations have been conducted 24 hours a day during peak mining periods. The total recorded production of mined shell in the Gulf Coast states between 1921 and 1969 was approximately 404 million cubic meters (Arndt, 1976). Gulf Coast mined shell is used for construction aggregate (55%), preparation of cement (25%) and lime (12%). The remainder is used for asphalt fill, poultry grit, filter material and cattle roughage. High compactability and minimization of capillary action make the 99% calcium carbonate shell an excellent base material for road construction (Arndt, 1976). Adult oyster shells are composed primarily of calcite with smaller quantities of aragonite (Stenzel, 1963).

Studies of the buried oyster and clam shell industry and its associated environmental impacts in the Gulf Coast region have been completed by May (1971), Buford et al. (1969), Kerr (1967), Gunter (1969), the Louisiana Wildlife and Fisheries Commission (1968) and Bouma (1976). Shell dredging companies in Florida produced more than 25.9 million metric tons from submerged deposits during 1931-1974 and paid over $5 million in royalties to the state (Whitfield, 1975). A localized survey of washed shell deposits in Glynn County, Georgia by Fortson (1959), indicated the volume in the immediate area (1,416 cubic meters; 50,000 cubic feet) to be insufficient for commercial exploitation. A recent evaluation of the buried oyster shell resource in the eastern region of the Albemarle Sound, North Carolina (Sampair, 1976) estimates 23.4 million cubic meters of shell with a raw material market value of over $90 million (1976 dollars).

Experimental plantings of washed shell in South Carolina for substitute cultch by Lunz (1958) has shown that washed shell catches approximately half the number of spat as does steamed shell. Lunz's results are similar to Manzi, et al. (in preparation) who observed recently shucked valves to catch approximately 2.3 times the number of spat as washed shell during the summer and fall of 1977. Due to the lower set and survival of spat on washed shell, it offers advantages in certain estuarine areas as a method to eliminate overcrowding of seed, which is often a chronic problem of South Carolina oysters (Andrews and McHugh, 1956). Furthermore, planting the shells in bags or baskets to inhibit dispersion by currents and wave action has proven to be considerably more productive than broadcasting the shell over natural bottoms (Lunz, 1958).

In contrast to South Carolina's pitted and abraided washed shell valves, Lunz (1958) observed a sample of mud shell received from the Corpus Christi Bay, Texas area to be coated with marl and clay-mud mixed with small eroded shell flakes. Lunz (1958) further observed that washed shell is a renewable resource. Accretion was noticed for several years when both large and small quantities of shell were removed from a large natural deposit in the North Edisto River, South Carolina.

In addition to naturally accreted shell deposits, several American Indian shell rings and middens are located within the estuaries of South Carolina's coastal plains. The rings, primarily *C. virginica* deposits of habitation refuse, are considered to be planned structures built for communal or ceremonial purposes (Waring and Larson, 1968). The shell rims range from approximately 39.6 to 91.4 meters in exterior diameter and 0.6 to 3 meters in height. Most shell rings are located on high ground adjacent to the marshland or at even higher elevations a hundred or more meters from mean high water (Hemmings, 1972). Shell middens are simply trash deposits of an earlier age found isolated and nearby certain shell rings throughout South Carolina estuaries (Keith and Gracy, 1972). Both prehistoric and historic shell deposits are distinguished by South Carolina's State Archaeologist as being culturally valuable.

Recognizing the potential uses of naturally accreted washed shell as a viable renewable resource, a comprehensive survey was conducted from October, 1977 to September 30, 1978 to assess the distribution and volume of the washed shell deposits in South Carolina. Ancillary objectives included determining accessibility and quality

of these shell deposits in order to provide the necessary management recommendations for state ownership.

MATERIALS AND METHODS

Washed shell deposits were located on 1:16,000 black and white aerial photographs for subsequent ground truth analyses. The photographs were taken into the field and used to sketch shell deposit perimeters. Sketches and associated measurement information were transferred to smaller scale (1:24,000) coastal 7.5 minute^2 quadrangle maps. Overlays were used to trace location perimeters and an identifier number was assigned each washed shell deposit. Recent shell accretions and deviations from aerial photography were assessed by several overhead observations aboard a Cessna 172 aircraft. Optimum altitude proved to be approximately 305 meters (1,000 feet).

On-site inspections of each deposit were usually accomplished during the two hours preceding and following low tide. Three dimensional measurements were taken and volume was determined to the nearest tenth of a meter. Depth was assessed by probing (.64 cm) steel rods (when possible) through the shell layer. Each location was positioned by latitude and longitude to the nearest tenth of a minute. The washed shell deposits were further categorized by counties and assigned to one of 77 coastal South Carolina quadrangles by computer (a SAS frequency distribution; Barr, et al., 1976). The collective quality of each shell deposit was a personal assessment of the following three characteristics: (1) hard or soft, (2) clean or dirty, and (3) broken or unbroken. Therefore, a field assessment would include a pertinent descriptor for each deposit (Table 3). The shell deposit was further designated as either: (1) natural, (2) recently man-made, or (3) cultural-archaeologically valuable. Finally, accessibility to the shell accumulation and adjacent water depth was recorded to the nearest meter.

RESULTS AND DISCUSSION

Nine hundred and ninety-eight washed shell accumulations were found throughout South Carolina's marsh-estuarine area (Table 1). Six deposits were designated as cultural-archaeologically valuable (shell middens) and seven appeared to be recently man-made or altered natural accumulations. Total assessed volume of the naturally accreted deposits at the time of survey completion was 317,878 cubic meters (415,784 cubic yards; 9,021,378 U.S. bushels). An approximate value for steamed shell at 1979 commercial market prices is $9 per cubic yard or $11.77 per cubic meter (G.J. Maggioni, personal communication).

Naturally accreted washed shell deposit volumes range in size from 13,760 cubic meters (860 m x 8.0 x 2.0 m) in the Bennetts Point quadrangle to 1.2 cubic meters (6 m x 1.0 m x 0.2 m) in the Bluffton quadrangle (another deposit with identical dimensions is located in the Wadmalaw Island quadrangle). However, a "typical" washed shell deposit is roughly 107 meters (Std. Dev. = 166.81) x 3.3 meters (Std. Dev. = 1.54) x 0.6 meters (Std. Dev. = 0.40) = 211.86 cubic meters. Although the coefficient of variation is highest for the length of the shell deposits (4 to 999 meters), width varies from 0.2 to 20 meters. Therefore, the mean shell deposit has a length-width ratio of 32:1, and illustrates a characteristically elongated ridge deposit on the shoreline. Shell depth ranges from 0.1 to 3.2 meters and its coefficient of variation is slightly greater than width.

In Georgia, Widemann (1972) observed fragmentation of washed shell in deposit areas of relatively high wave energy. Steep slopes as high as 40 degrees on both landward and seaward sides were noticed on actively forming ridges. A similar occurrence of chenier plain facies composed predominantly of Cardium edule valves and sand is found in the Thames estuary, U. K. The estuarine area has a mean tidal range of three meters and the inshore shell ridges (cheniers) show extensions in certain directions as a consequence of longshore drift (Greensmith and Tucker, 1969).

As indicated in Table 1, 94% of the total number of deposits were located in Beaufort and Charleston counties. These counties are in the central and southern portion of the State (Figure 1) and have a mean tidal range of 1.5 to 2.5 meters. The spring tide ranges from 1.6 to 2.9 meters. Relatively few shell deposits (6%) are found north of Charleston County. Beaufort and Charleston counties account for 91% of the total volume (Table 1). The largest number of these deposits are located along the banks of major tidal rivers and the Atlantic Intra-Coastal Waterway.

Four of the eight shell quality options (Table 3) were recognized as pertinent descriptors for the washed shell deposits examined (Table 2). The largest percentage (86%) was described as clean, hard, broken.

Only two deposits were considered inaccessible to a vessel large enough to mine substantial volumes. Adjacent depth (in meters) should be interpreted with regard to tidal stage (Table 3) at the time of the resource evaluation.

Natural washed shell deposits in South Carolina consist almost entirely of *Crassostrea virginica* valves, although the heavier shells of *Mercenaria* and *Busycon* are present in most accumulations. Shell deposits are formed in estuarine areas where an abundance of submerged oyster shells are exposed to frequent wave action generated by prevailing winds or boat traffic. The elongated deposit initially conforms to the underlying bottom topography and subsequent build-up may result in ridge structures. Storms during high tides may cause washovers from the ridge structures and extend the accumulations into the adjacent marsh.

Table 1. Frequency and volumes of washed shell deposits by county.

County	Number of Washed Shell Deposits	Percent	Volume of Washed Shell Deposits	Percent
Beaufort	581	58.2	176,952	54.2
Charleston	357	35.8	118,996	36.5
Colleton	22	2.2	19,366	5.9
Georgetown	4	0.4	630	0.2
Horry	19	1.9	9,064	2.8
Jasper	15	1.5	1,360	0.4
Totals	998		326,368*	

*Total volume (in cubic meters) includes 6 deposits that were designated as cultural-archaeologically valuable (shell middens) and 7 recently man-made or altered natural accumulations.

Table 2. Collective descriptions of each washed shell deposit.

Quality Category	Number of Washed Shell Deposits	Percent
Clean, Hard, Unbroken	93	9.3
Clean, Hard, Broken	859	86.1
Clean, Soft, Broken	6	0.6
Dirty, Soft, Broken	40	4.0

Recently steamed or shucked oyster shells are not available to certain South Carolina leaseholders in sufficient quantities to adequately plant existing areas under lease. Table 4 illustrates cultivation planting shortages ($\bar{x}$ = 32%) occurring over a six year period that could be reduced by utilizing washed shell. The proximity of natural washed shell deposits to recreational and commercial oyster grounds offers an economically attractive substitute cultch in estuarine areas of adequate spatfall. Washed shell has further potential for shellfish management uses as shell matrices and overlying protective substrates for hard clam mariculture.

Legislation has been proposed by the Division of Marine Resources that would provide jurisdiction over the state's washed shell deposits. The proposed regulations are designed to prevent removal of excessive amounts of washed shell in certain areas and to tax removal of each cubic yard (0.7646 cubic meters) under permits issued by the department. These funds would be used to rehabilitate public oyster growing areas.

Table 3. Interpretation of Coded Data.

COLLNUM: Collection Number. The first two digits (77 or 78) refer to the year surveyed: the remaining three are the washed shell deposit number.

COUNTY:

Code Number	County	Code Number	County
07	Beaufort	22	Georgetown
10	Charleston	26	Horry
15	Colleton	27	Jasper

QUADNUM: Quadrangle number. Seventy-seven 7.5 minute[2] quadrangle maps (1:24,000) of the state's coastal region have been assigned sequential numbers. Quadrangles with washed shell deposits are as follows:

Code Number	Quadrangle	Code Number	Quadrangle
02	Little River	52	Edisto Island
15	North Island	53	Bennetts Point
18	Santee Point	54	Green Pond SE
24	McClellanville	55	Green Pond SW
25	Awendaw	56	Yemassee SE
30	Bull Island	59	St. Helena Sound
31	Sewee Bay	60	Frogmore
36	Capers Inlet	61	Beaufort
37	Fort Mountrie	62	Laurel Bay
38	Charleston	64	Fripps Inlet
39	Johns Island	65	St. Phillips Island
42	James Island	66	Parris Island
43	Legareville	67	Spring Island
44	Wadmalaw Island	70	Hilton Head
45	Adams Run	71	Bluffton
51	Rockville	72	Pritchardville
		76	Fort Pulaski

QUALITY: Eight alphanumeric designators were used to describe the collective quality of a washed shell deposit.

Code	Shell Quality
A	Clean, Hard, Unbroken
B	Clean, Soft, Unbroken
C	Clean, Hard, Broken
D	Clean, Soft, Broken
E	Dirty, Hard, Unbroken
F	Dirty, Soft, Unbroken
G	Dirty, Hard, Broken
H	Dirty, Soft, Broken

ACCESS: A - Accessible B - Unaccessible

ADJDEPTH: Adjacent water depth to the nearest meter. ADJDEPTH must be cross-referenced with TIDE.

TIDE:

Code	Tide Stage
0	Flood-Exact Stage Unknown
1	Early Flood
2	Maximum Flood
3	Late Flood
4	Slack Before Ebb
5	Early Ebb
6	Maximum Ebb
7	Late Ebb
8	Slack Before Flood
9	Ebb-Exact Stage Unknown

SHELLBK:

Code	Shell Deposit Type
N	Natural
C	Culture-archaeologically valuable
M	Recently man-made or altered.

Table 4. Annual volumes of oyster shell and seed planted in South Carolina compared to the yearly cultivation requirement.

Year	Total Acreage Under Lease	Total Planting Requirement U.S. Bushels	Total Volume Planted U.S. Bushels	Percent of Planting Requirement Not Fulfilled
1973	5,046.1	619,913	289,206	53
1974	6,304.4	774,496	441,648	43
1975	6,111.4	750,785	568,915	24
1976	5,823.9	715,446	447,643	37
1977	5,399.9	663,378	594,479	10
1978	5,186.5	637,162	476,051	25

LITERATURE CITED

Andrews, J.D. and J.L. McHugh. 1956. The survival and growth of South Carolina seed oysters in Virginia waters. Proc. Natl. Shellfish. Assoc. 47:3-17.

Arndt, R.H. 1976. The shell dredging industry of the Gulf Coast region. in Shell Dredging and Its Influence on Gulf Coast Environments, A.H. Bouma (ed.) 13-48.

Barr, A.J., J.H. Goodnight, J.P. Sall, and J.T. Helwig. 1976. A USSR's guide to SAS 76. SAS Institute Inc., Raleigh, N.C. 329 pp.

Bouma, A.H. (ed.) 1976. Shell dredging and its influence on Gulf Coast environments. Gulf Publishing Co., Houston, Texas, 454 pp.

Buford, R.J., J.W. Duggar and L. Richardson. 1969. The shell dredging industry in Louisiana. Louisiana State Univ. Col. Bus. Admin. Spec. Rpt. for La. Wildl. and Fish Comm., Baton Rouge, La. 55 pp.

Fortson, C.W. 1959. Notes on oyster shell deposits near Brunswick, Glynn County. Georgia Mineral Newsletter 12(2):61.

Greensmith, J.T. and E.V. Tucker. 1969. The origin of Holocene shell deposits in the chenier plain facies of Essex (Great Britain). Marine Geology 7:403-425.

Gunter, G. 1969. Reef shell or mud-shell dredging in coastal bays and its effect on the environment. Trans. 34th N. Amer. Wildl. and Natl. Res. Conf. 51-74.

Hemings, E.T. 1972. Emergence of formative life on the Atlantic Coast of the southeast. in The Institute of Archaeology and Anthropology Notebook, R.L. Stephenson (ed.), 4(3):59-64.

Keith, W.J. and R.C. Gracy. 1972. History of the South Carolina oyster. S.C. Wildlife and Mar. Res. Dept. Ed. Rpt. No. 1, 19 pp.

Kerr, A. 1967. The Texas reef shell industry. The Univ. of Texas at Austin Bur. of Bus. Res. Tex. Ind. Ser. No. 111, 80 pp.

Louisiana Wildlife and Fisheries Commission. 1968. The history and regulation of the shell dredging industry in Louisiana. State of La., New Orleans, La., 32 pp.

Lunz, G.R. 1958. Unused oyster shell in South Carolina suitable for seed oyster production. Nat. Shellf. Assn. 48:44-51.

Manzi, J.J., V.G. Burrell and W.Z. Carson. Time and intensity of spat fall in South Carolina (in preparation).

May, E.B. 1971. A survey of the oyster and oyster shell resources of Alabama. Ala. Mar. Res. Bull. No. 4, 53 pp.

Sampair, J.L. 1976. Buried oyster shell resource evaluation of the eastern region of the Albemarle Sound. North Carolina Dept. of Nat. and Econ. Resour. Bull. No. 85, 47 pp.

Stenzel, H.B. 1963. Aragonite and calcite as constituents of adult oyster shells. Science 412:232-233.

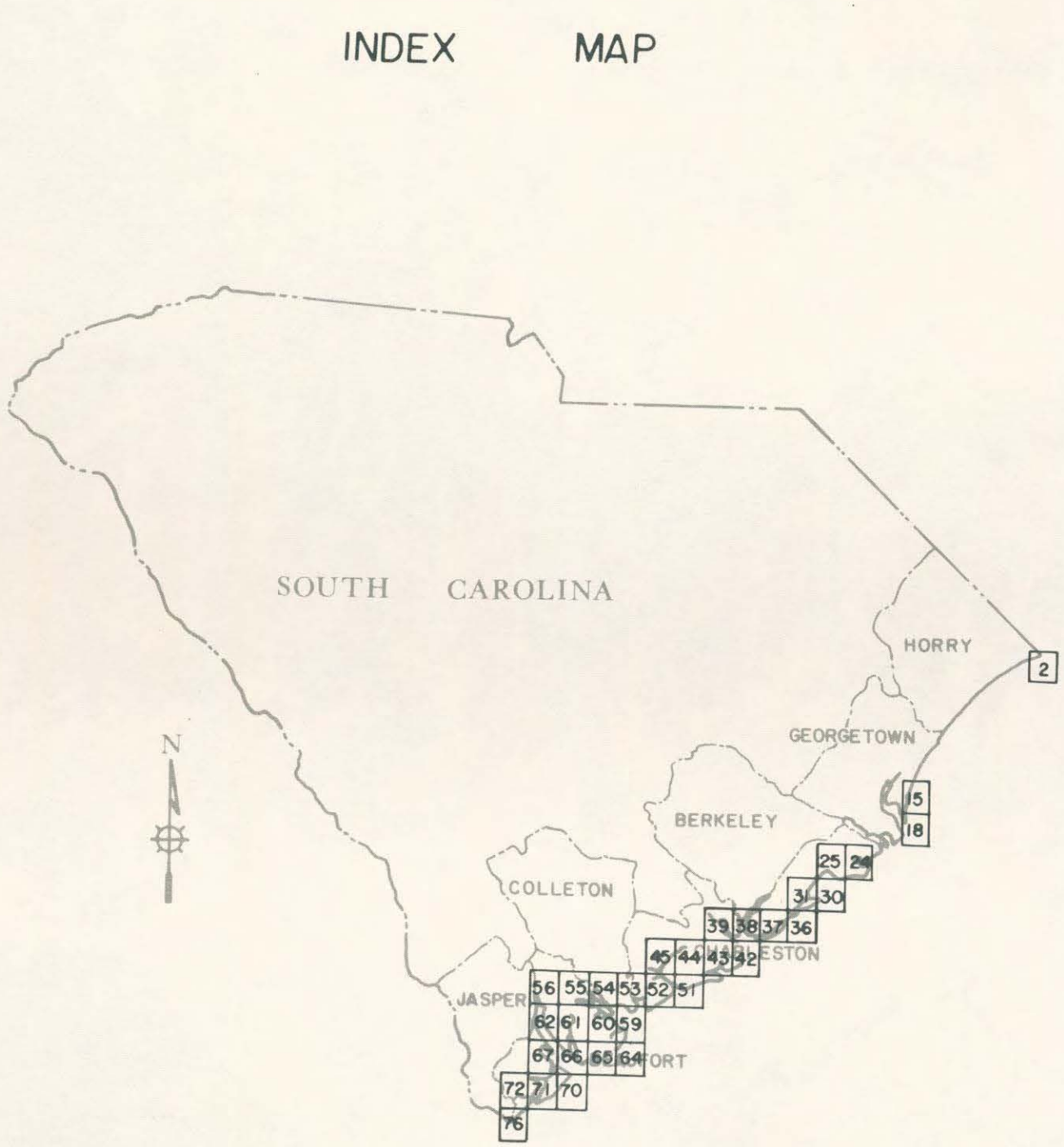
Tiner, R.W. 1977. An inventory of South Carolina's coastal marshes. S.C. Mar. Res. Ctr. Tech. Rpt. No. 23, 33 pp.

Waring, A.J. and L.H. Larson. 1968. The shell ring on Sapelo Island In "The Waring Papers", S. Williams (ed.) Papers of the Peabody Museum of Archaeology and Ethnology, 58:263-278.

Whitfield, W.K. 1975. Mining of submerged shell deposits: history and status of regulation and production of the Florida industry. Fla. Mar. Res. Pub. No. 11, 49 pp.

Wiedemann, H.U. 1972. Shell deposits and shell preservation in quarternary and teritary estuarine sediments in Georgia, U.S.A. Sedimentary Geology 7:103-125.

Figure 1. Coastal Counties of South Carolina. Ninety-four percent of the total number of washed shell deposits were located in Beaufort and Charleston counties. The state's coastal quadrangle sheets are numbered from north to south. Figure 1 illustrates quadrangles in which washed shell deposits were assessed and also serves as an index map for the following reference quad sheets.

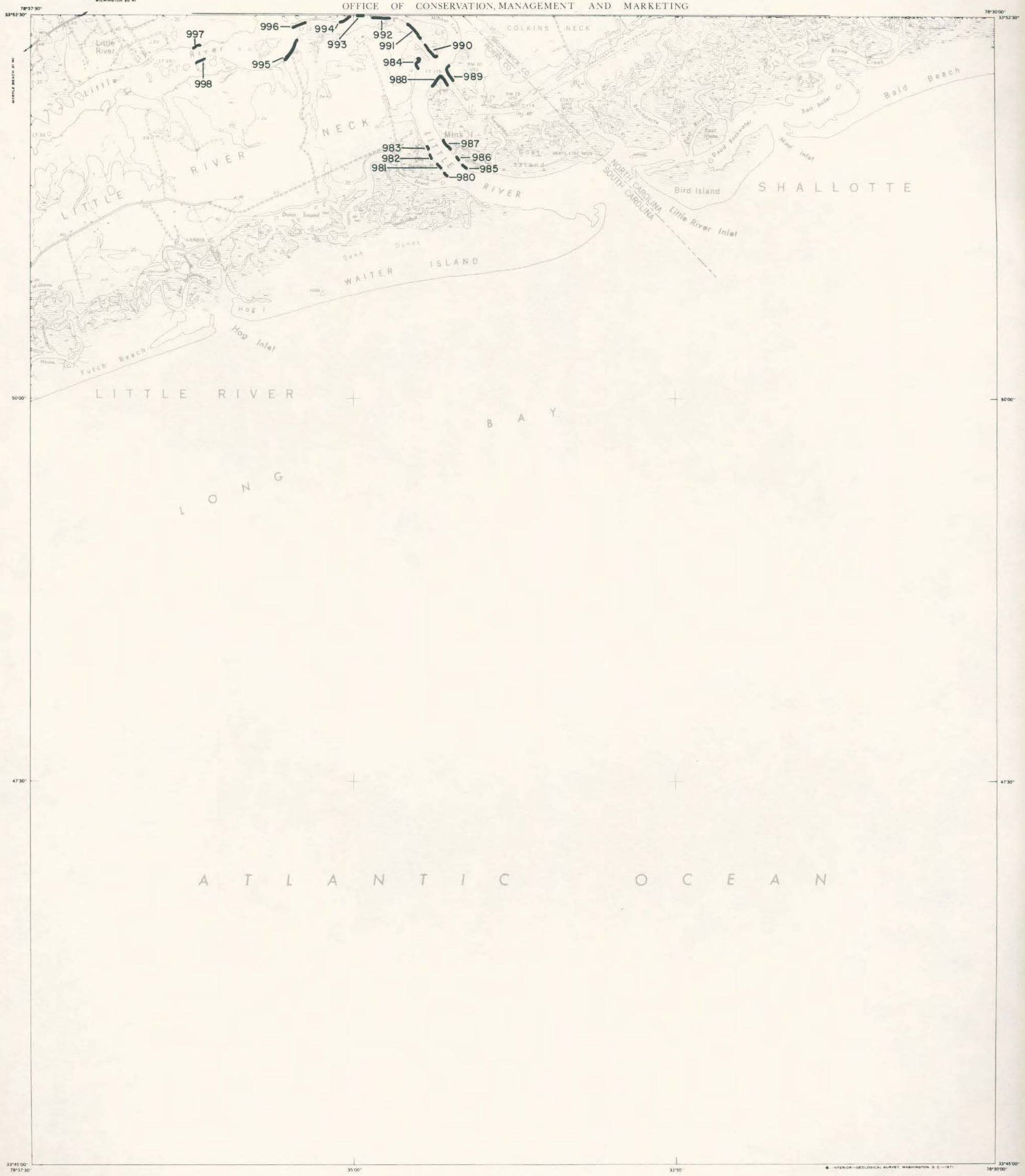


SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

SOUTH CAROLINA



SCALE 1:24000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

— INDICATES WASHED SHELL DEPOSIT

QUADRANGLE LOCATION

LITTLE RIVER, S.C., N.C

This map should not be used for navigation or surveying purposes.

SHEET 2

SPECIAL PRINTING
Contours and woodland symbols omitted

LITTLE RIVER

QUADNUM=02

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
08	08	78980	3351.5	7934.3	26	02	6	225	3.0	0.7	472.50	N	C	A	3
08	08	78981	3351.5	7934.3	26	02	6	118	2.5	0.7	206.50	N	C	A	3
08	08	78982	3351.6	7934.4	26	02	6	28	3.0	0.8	67.20	N	C	A	3
08	08	78983	3351.6	7934.4	26	02	6	60	3.0	0.1	18.00	N	C	A	3
08	08	78984	3352.2	7934.4	26	02	6	312	2.0	0.5	312.00	N	C	A	3
08	08	78985	3351.5	7934.2	26	02	6	12	3.0	0.5	18.00	N	C	A	3
08	08	78986	3351.6	7934.2	26	02	6	11	2.0	0.3	6.60	N	C	A	3
08	08	78987	3351.6	7934.3	26	02	6	10	3.0	0.5	15.00	N	C	A	3
08	08	78988	3352.2	7934.3	26	02	6	230	3.0	1.5	1035.00	N	C	A	3
08	08	78989	3352.2	7934.3	26	02	6	280	3.0	0.7	588.00	N	C	A	3
08	08	78990	3352.3	7934.4	26	02	6	291	3.5	1.5	1527.75	N	C	A	3
08	08	78991	3352.4	7934.4	26	02	6	70	2.5	1.0	175.00	N	C	A	3
08	08	78992	3352.5	7934.6	26	02	6	435	2.0	1.5	1305.00	N	C	A	3
08	08	78993	3352.5	7934.8	26	02	6	16	3.0	0.8	38.40	N	C	A	3
08	08	78994	3352.5	7934.9	26	02	7	160	2.0	0.7	224.00	N	C	A	3
08	08	78995	3352.5	7935.4	26	02	7	280	2.5	1.0	700.00	N	C	A	3
08	08	78996	3352.5	7935.4	26	02	7	265	3.0	1.5	1192.50	N	C	A	3
08	08	78997	3352.4	7936.2	26	02	7	225	4.0	1.0	900.00	N	C	A	3
08	08	78998	3352.3	7936.2	26	02	7	210	2.5	0.5	262.50	N	C	A	3

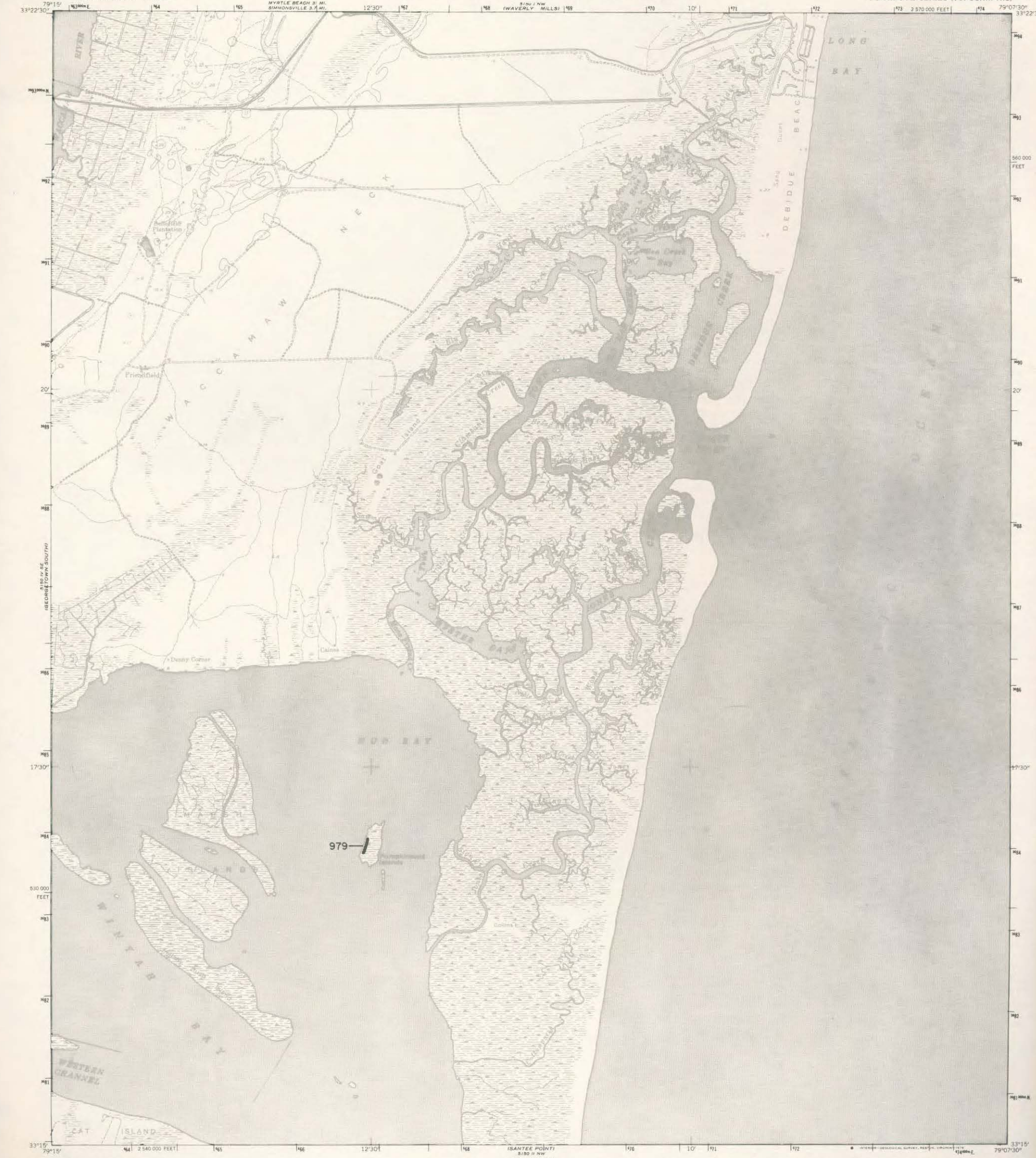
SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NORTH ISLAND QUADRANGLE
SOUTH CAROLINA–GEORGETOWN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



— INDICATES WASHED SHELL DEPOSIT

This map should not be used for navigation or surveying purposes.

NORTH ISLAND, S. C.
N3315–W7907.5/7.5
1942

SHEET 15

QUADNUM=15

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
07	08	78979	3316.9	7912.5	22	15	6	64	1	0.2	12.8	N	C	A	3

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SANTEE POINT QUADRANGLE
SOUTH CAROLINA—GEORGETOWN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

978
977
976

OAT ISLAND
NORTH SANTEE BAY
WINYAH BAY ENTRANCE
ATLANTIC OCEAN
Pine Ridge
Santee Point

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
Light-duty —— Unimproved dirt - - - -

— INDICATES WASHED SHELL DEPOSIT

QUADRANGLE LOCATION

SANTEE POINT, S. C.
N3307.5—W7907.5/7.5
1942

This map should not be used for navigation or surveying purposes.

SHEET 18

SANTEE POINT

QUADNUM=18

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
07	08	78976	3314.4	7911.6	22	18	6	55	7.0	0.6	231.0	N	C	A	3
07	08	78977	3314.5	7911.7	22	18	6	112	1.5	1.3	218.4	N	C	A	3
07	08	78978	3314.6	7911.8	22	18	6	60	4.0	0.7	168.0	N	C	A	3

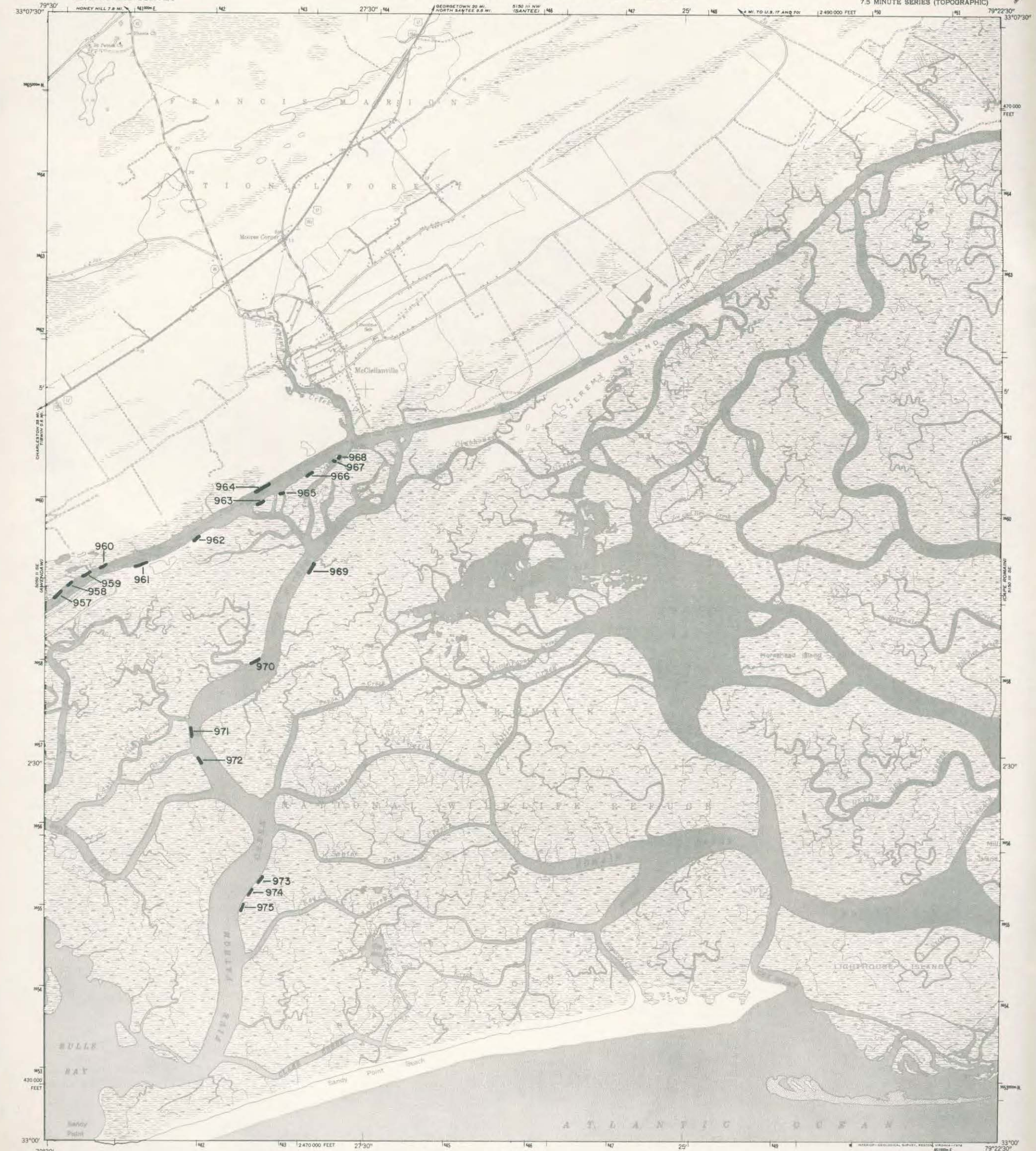
SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MC CLELLANVILLE QUADRANGLE
SOUTH CAROLINA—CHARLESTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



— INDICATES WASHED SHELL DEPOSIT

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5 FEET

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

QUADRANGLE LOCATION

MC CLELLANVILLE, S. C.
N3300—W7922.5/7.5
1942

This map should not be used for navigation or surveying purposes.

SHEET 24

McCLELLANVILLE

QUADNUM=24

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
07	08	78957	3303.6	7929.8	10	24	5	30	3.0	0.5	45.0	N	C	A	3
07	08	78958	3303.6	7929.7	10	24	5	35	3.0	0.5	52.5	N	C	A	3
07	08	78959	3303.7	7929.6	10	24	5	18	3.0	0.5	27.0	N	C	A	3
07	08	78960	3303.7	7929.6	10	24	5	125	5.0	0.7	437.5	N	C	A	3
07	08	78961	3303.7	7929.3	10	24	5	110	2.0	0.4	88.0	N	C	A	3
07	08	78962	3304.2	7928.8	10	24	5	50	4.0	0.4	80.0	N	C	A	3
07	08	78963	3304.3	7928.4	10	24	5	22	3.0	0.6	39.6	N	C	A	3
07	08	78964	3304.4	7928.4	10	24	5	46	3.0	0.5	69.0	N	C	A	3
07	08	78965	3304.3	7928.3	10	24	5	56	3.0	0.4	67.2	N	C	A	3
07	08	78966	3304.4	7928.9	10	24	5	24	2.5	0.7	42.0	N	C	A	3
07	08	78967	3304.5	7927.7	10	24	5	10	3	0.4	12.0	N	C	A	3
07	08	78968	3304.5	7927.7	10	24	5	16	4	0.7	44.8	N	C	A	3
07	08	78969	3303.7	7927.9	10	24	5	8	2	0.3	4.8	N	C	A	3
07	08	78970	3303.3	7928.4	10	24	5	20	2	0.3	12.0	N	C	A	3
07	08	78971	3302.5	7928.8	10	24	5	50	3	0.8	120.0	N	C	A	3
07	08	78972	3302.7	7928.8	10	24	5	17	3	0.3	15.3	N	C	A	3
07	08	78973	3301.7	7928.4	10	24	5	23	3	0.6	41.4	N	C	A	3
07	08	78974	3301.6	7928.4	10	24	5	30	3	0.6	54.0	N	C	A	3
07	08	78975	3301.6	7928.5	10	24	5	92	3	0.5	138.0	N	C	A	3

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AWENDAW QUADRANGLE

SOUTH CAROLINA—CHARLESTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

FRANCIS MARION NATIONAL FOREST

BULL BAY

950 949 948 947 946 945 944 943 942 941 940 939 938 937 936 935 934 951 952 953 954 955 956

— INDICATES WASHED SHELL DEPOSIT

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5 FOOT

ROAD CLASSIFICATION

Heavy-duty — Light-duty —
Medium-duty — Unimproved dirt - - - -
U.S. Route

QUADRANGLE LOCATION

AWENDAW, S.C.
N3300—W7930/7.5
1943

This map should not be used for navigation or surveying purposes.

SHEET 25

AWENDAW

QUADNUM=25

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
02	08	78934	3302.4	7932.9	10	25	7	50	3.0	0.2	30.0	N	C	A	3
02	08	78935	3302.4	7932.8	10	25	7	10	3.0	0.6	18.0	N	C	A	3
02	08	78936	3302.4	7932.7	10	25	7	260	4.0	0.4	416.0	N	C	A	3
02	08	78937	3302.3	7932.7	10	25	7	115	3.0	0.4	138.0	N	C	A	3
02	08	78938	3302.4	7932.6	10	25	7	130	2.5	0.4	130.0	N	C	A	3
02	08	78939	3302.4	7932.4	10	25	7	220	3.0	0.6	396.0	N	C	A	3
02	08	78940	3302.4	7932.4	10	25	7	40	3.0	0.4	48.0	N	C	A	3
02	08	78941	3302.4	7932.2	10	25	7	25	3.0	0.4	30.0	N	C	A	3
02	08	78942	3302.5	7931.9	10	25	7	140	3.0	0.6	252.0	N	C	A	3
02	08	78943	3302.6	7931.8	10	25	7	360	3.0	0.5	540.0	N	C	A	3
02	08	78944	3302.6	7931.7	10	25	7	125	3.0	0.4	150.0	N	C	A	3
02	08	78945	3302.7	7931.5	10	25	7	60	3.0	0.4	72.0	N	C	A	3
02	08	78946	3302.7	7931.4	10	25	7	180	3.0	0.2	108.0	N	C	A	3
02	08	78947	3302.7	7931.4	10	25	7	25	3.0	0.5	37.5	N	C	A	3
02	08	78948	3302.7	7931.3	10	25	7	126	4.0	0.5	252.0	N	C	A	3
02	08	78949	3302.8	7931.3	10	25	7	60	4.0	0.3	72.0	N	C	A	3
02	08	78950	3302.7	7931.5	10	25	7	840	3.0	0.6	1512.0	N	C	A	3
02	08	78951	3302.7	7931.7	10	25	7	80	3.0	0.5	120.0	N	C	A	3
02	08	78952	3302.6	7932.2	10	25	7	90	2.0	0.2	36.0	N	C	A	3
02	08	78953	3302.6	7932.3	10	25	7	90	3.0	0.2	54.0	N	C	A	3
02	08	78954	3302.5	7932.3	10	25	7	127	3.0	0.4	152.4	N	C	A	3
07	08	78955	3303.4	7930.2	10	25	5	140	3.0	0.2	84.0	N	C	A	3
07	08	78956	3303.6	7930.2	10	25	5	28	3.0	0.4	33.6	N	C	A	3

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BULL ISLAND QUADRANGLE
SOUTH CAROLINA–CHARLESTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETRE

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5 FEET

ROAD CLASSIFICATION
Medium-duty ——— Light-duty ———
Unimproved dirt - - - - - -

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975

QUADRANGLE LOCATION

S.C.

— INDICATES WASHED SHELL DEPOSIT

BULL ISLAND, S. C.
N3252.5—W7930/7.5
1959

This map should not be used for navigation or surveying purposes.

SHEET 30

BULL ISLAND

QUADNUM=30

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
01	08	78931	3255.9	7936.7	10	30	8	480	5	0.7	1680	N	C	A	3
01	08	78932	3255.7	7936.6	10	30	8	120	5	0.7	420	N	C	A	3
01	08	78933	3255.4	7936.4	10	30	8	90	3	0.5	135	N	C	A	3

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SEWEE BAY QUADRANGLE
SOUTH CAROLINA—CHARLESTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

F R A N C I S M A R I O N N A T I O N A L F O R E S T

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INDICATES WASHED SHELL DEPOSIT

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5 FEET

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U.S. Route

QUADRANGLE LOCATION

SEWEE BAY, S. C.
N3252.5—W7937.5/7.5
1959

SPECIAL PRINTING
Contours and woodland symbols omitted

This map should not be used for navigation or surveying purposes.

SHEET 31

SEWEE BAY

QUADNUM=31

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
29	06	78875	3252.6	7942.2	10	31	1	999	3.5	0.8	2797.20	N	C	A	2
29	06	78876	3252.6	7941.8	10	31	1	180	3.5	1.4	882.00	N	C	A	2
29	06	78877	3252.7	7941.7	10	31	1	95	3.5	1.2	399.00	N	C	A	2
29	06	78878	3252.8	7941.7	10	31	1	72	3.5	0.9	226.80	N	C	A	2
29	06	78879	3252.8	7941.6	10	31	1	66	3.5	1.4	323.40	N	C	A	2
29	06	78880	3252.9	7941.6	10	31	1	84	4.0	1.6	537.60	N	C	A	2
29	06	78881	3252.9	7941.6	10	31	1	40	3.0	0.4	48.00	N	C	A	2
29	06	78882	3253.2	7941.6	10	31	1	112	5.0	0.4	224.00	N	C	A	2
29	06	78883	3253.2	7941.6	10	31	1	97	4.0	0.2	77.60	N	C	A	2
29	06	78884	3253.2	7941.6	10	31	1	440	3.5	0.4	616.00	N	C	A	2
29	06	78885	3252.9	7941.7	10	31	1	170	3.0	0.7	357.00	N	C	A	2
29	06	78886	3252.9	7941.7	10	31	1	700	4.0	0.7	1960.00	N	C	A	2
29	06	78887	3252.8	7941.8	10	31	1	440	3.5	0.8	1232.00	N	C	A	2
29	06	78888	3252.5	7942.3	10	31	2	186	3.5	0.7	455.70	N	C	A	2
03	07	78893	3253.7	7941.2	10	31	7	220	4.5	1.6	1584.00	N	C	A	2
03	07	78894	3253.7	7941.2	10	31	7	93	3.5	1.1	358.05	N	C	A	2
03	07	78895	3253.8	7941.3	10	31	7	58	5.0	0.3	87.00	N	C	A	2
03	07	78896	3253.8	7940.9	10	31	7	44	3.0	0.7	92.40	N	C	A	2
03	07	78897	3253.9	7940.8	10	31	7	209	3.5	0.4	292.60	N	C	A	2
03	07	78898	3254.2	7940.6	10	31	7	265	3.5	0.6	556.50	N	C	A	2
03	07	78899	3254.3	7940.5	10	31	7	480	3.5	0.4	672.00	N	C	A	2
03	07	78900	3254.5	7940.4	10	31	7	47	3.0	0.4	56.40	N	C	A	2
03	07	78901	3254.6	7940.4	10	31	7	940	4.0	1.5	5640.00	N	C	A	2
03	07	78902	3254.7	7940.3	10	31	7	75	5.0	1.3	487.50	N	C	A	2
03	07	78903	3254.7	7940.2	10	31	7	190	3.0	0.4	228.00	N	C	A	2
03	07	78904	3254.8	7940.2	10	31	8	80	4.0	0.3	96.00	N	C	A	2
03	07	78905	3254.8	7939.9	10	31	8	145	3.5	0.4	203.00	N	C	A	2
03	07	78906	3254.9	7939.8	10	31	8	25	3.0	0.4	30.00	N	C	A	2
03	07	78907	3255.2	7939.7	10	31	8	220	4.5	1.3	1287.00	N	C	A	2
03	07	78908	3255.3	7939.7	10	31	8	999	4.5	0.7	3146.85	N	C	A	2
03	07	78909	3255.3	7939.6	10	31	8	970	4.0	0.4	1552.00	N	C	A	2
03	07	78910	3255.4	7939.6	10	31	8	490	4.5	0.3	661.50	N	C	A	2
03	07	78911	3255.5	7939.5	10	31	8	210	4.0	0.2	168.00	N	C	A	2
03	07	78912	3255.6	7939.4	10	31	8	340	5.0	0.3	510.00	N	C	A	2
01	08	78913	3253.7	7941.3	10	31	7	43	0.3	0.8	10.32	N	C	A	3
01	08	78914	3253.8	7941.2	10	31	7	44	3.0	0.6	79.20	N	C	A	3
01	08	78915	3254.2	7940.6	10	31	7	26	3.0	0.5	39.00	N	C	A	3
01	08	78916	3254.2	7940.6	10	31	7	94	3.0	0.7	197.40	N	C	A	3
01	08	78917	3254.3	7940.5	10	31	7	12	3.0	0.4	14.40	N	C	A	3
01	08	78918	3254.3	7940.5	10	31	7	68	3.0	0.3	61.20	N	C	A	3
01	08	78919	3254.5	7940.4	10	31	7	250	3.0	1.2	900.00	N	C	A	3
01	08	78920	3254.6	7940.4	10	31	7	270	3.5	1.3	1228.50	N	C	A	3
01	08	78921	3254.6	7940.4	10	31	7	580	3.0	0.6	1044.00	N	C	A	3
01	08	78922	3254.7	7940.3	10	31	7	30	3.0	1.5	135.00	N	C	A	3
01	08	78923	3254.8	7940.2	10	31	7	120	4.0	0.2	96.00	N	C	A	3
01	08	78924	3255.2	7939.8	10	31	7	240	3.0	0.5	360.00	N	C	A	3
01	08	78925	3255.2	7939.7	10	31	8	160	3.0	0.8	384.00	N	C	A	3
01	08	78926	3255.3	7939.6	10	31	8	140	3.0	0.8	336.00	N	C	A	3
01	08	78927	3256.3	7939.3	10	31	8	200	3.0	0.3	180.00	N	C	A	3
01	08	78928	3256.6	7939.2	10	31	8	80	3.0	0.6	144.00	N	C	A	3
01	08	78929	3257.3	7938.6	10	31	8	50	3.0	0.6	90.00	N	C	A	3
01	08	78930	3257.5	7938.4	10	31	8	25	2	0.5	25	N	C	A	3

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CAPERS INLET QUADRANGLE
SOUTH CAROLINA–CHARLESTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

SCALE 1:24 000

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET

DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

THE MEAN RANGE OF TIDE IS APPROXIMATELY 5.2 FEET

ROAD CLASSIFICATION

Light-duty ——— Unimproved dirt - - - - - - - -

▬ INDICATES WASHED SHELL DEPOSIT

QUADRANGLE LOCATION

CAPERS INLET, S. C.
N 3245—W 7937.5/7.5

1959

SHEET 36

This map should not be used for navigation or surveying purposes.

CAPERS INLET

QUADNUM=36

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
27	06	78826	3248.8	7944.8	10	36	1	12	3.0	1.0	36.00	N	C	A	3
27	06	78827	3248.9	7944.9	10	36	1	40	3.0	1.2	144.00	N	C	A	3
27	06	78828	3249.2	7944.8	10	36	1	400	3.0	1.0	1200.00	N	C	A	3
27	06	78829	3249.3	7944.7	10	36	1	70	3.0	0.6	126.00	N	C	A	3
27	06	78830	3249.3	7944.7	10	36	1	16	4.0	1.0	64.00	N	C	A	3
27	06	78831	3249.4	7944.6	10	36	1	630	3.5	1.0	2205.00	N	C	A	3
27	06	78832	3249.6	7944.6	10	36	1	80	4.0	1.5	480.00	N	C	A	3
27	06	78833	3249.6	7944.6	10	36	1	723	3.0	1.2	2602.80	N	C	A	3
27	06	78834	3249.6	7944.5	10	36	1	10	2.0	0.7	14.00	N	C	A	3
27	06	78835	3249.8	7944.4	10	36	1	360	4.0	0.4	576.00	N	C	A	3
27	06	78836	3250.1	7944.4	10	36	1	230	4.0	0.2	184.00	N	C	A	3
27	06	78837	3250.2	7944.4	10	36	1	260	4.0	0.4	416.00	N	C	A	3
27	06	78838	3250.4	7944.3	10	36	1	25	3.0	0.7	52.50	N	C	A	3
27	06	78839	3251.6	7943.2	10	36	1	50	3.0	0.2	30.00	N	C	A	2
27	06	78840	3251.6	7943.2	10	36	1	340	4.0	1.5	2040.00	N	C	A	2
27	06	78841	3251.7	7943.3	10	36	1	325	4.0	1.3	1690.00	N	C	A	2
27	06	78842	3251.7	7943.3	10	36	1	230	3.5	0.8	644.00	N	C	A	2
27	06	78843	3251.7	7943.4	10	36	1	46	2.5	0.3	34.50	N	C	A	2
27	06	78844	3251.6	7943.4	10	36	1	90	4.0	0.8	288.00	N	C	A	2
27	06	78845	3251.5	7943.5	10	36	1	70	3.0	0.7	147.00	N	C	A	2
27	06	78846	3251.4	7943.6	10	36	2	27	2.5	0.8	54.00	N	C	A	2
27	06	78847	3250.6	7944.4	10	36	2	120	3.0	0.3	108.00	N	C	A	2
27	06	78848	3250.6	7944.4	10	36	2	75	5.0	0.4	150.00	N	C	A	2
27	06	78849	3250.5	7944.4	10	36	2	16	3.0	0.2	9.60	N	C	A	2
27	06	78850	3250.4	7944.4	10	36	2	90	3.0	0.5	135.00	N	C	A	2
27	06	78851	3250.4	7944.5	10	36	2	160	3.0	0.3	144.00	N	C	A	2
27	06	78852	3250.3	7944.6	10	36	2	80	3.0	0.4	96.00	N	C	A	2
27	06	78853	3250.3	7944.6	10	36	2	46	3.0	0.3	41.40	N	C	A	2
27	06	78854	3250.2	7944.6	10	36	2	52	3.0	0.3	46.80	N	C	A	2
27	06	78855	3250.2	7944.6	10	36	2	60	4.0	0.2	48.00	N	C	A	2
27	06	78856	3250.1	7944.6	10	36	2	620	3.0	0.9	1674.00	N	C	A	2
27	06	78857	3250.2	7944.6	10	36	2	40	3.0	0.3	36.00	N	C	A	2
27	06	78858	3250.2	7944.7	10	36	2	30	3.0	0.4	36.00	N	C	A	2
27	06	78859	3250.3	7944.8	10	36	2	44	4.0	0.8	140.80	N	C	A	2
27	06	78860	3249.7	7944.6	10	36	2	616	3.0	0.6	1108.80	N	C	A	2
27	06	78861	3249.6	7944.6	10	36	2	16	3.0	0.7	33.60	N	C	A	2
27	06	78862	3249.6	7944.6	10	36	2	93	3.0	0.4	111.60	N	C	A	2
27	06	78863	3249.4	7944.7	10	36	2	718	3.0	0.8	1723.20	N	C	A	2
27	06	78864	3249.3	7944.8	10	36	2	380	3.0	0.7	798.00	N	C	A	2
27	06	78865	3249.2	7944.9	10	36	2	96	3.0	0.9	259.20	N	C	A	2
29	06	78866	3251.6	7943.2	10	36	1	267	3.5	1.0	934.50	N	C	A	2
29	06	78867	3251.7	7943.2	10	36	1	8	3.0	0.7	16.80	N	C	A	2
29	06	78868	3251.7	7943.2	10	36	1	14	4.0	1.4	78.40	N	C	A	2
29	06	78869	3251.8	7942.8	10	36	1	123	5.0	1.2	738.00	N	C	A	2
29	06	78870	3251.9	7942.6	10	36	1	10	4.0	0.4	16.00	N	C	A	2
29	06	78871	3252.1	7942.6	10	36	1	18	4.0	1.0	72.00	N	C	A	2
29	06	78872	3252.2	7942.6	10	36	1	19	3.5	1.3	86.45	N	C	A	2
29	06	78873	3252.3	7942.4	10	36	1	250	4.0	0.8	800.00	N	C	A	2
29	06	78874	3252.4	7942.3	10	36	1	190	6.0	1.6	1824.00	N	C	A	2
29	06	78889	3252.4	7942.4	10	36	2	712	3.0	0.8	1708.80	N	C	A	2
29	06	78890	3252.3	7942.6	10	36	2	999	3.5	0.6	2097.90	N	C	A	2
29	06	78891	3252.2	7942.7	10	36	2	240	3.5	0.5	420.00	N	C	A	2
29	06	78892	3251.8	7943.2	10	36	2	973	3.0	0.6	1751.40	N	C	A	2

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FORT MOULTRIE QUADRANGLE
SOUTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)

INDICATES WASHED SHELL DEPOSIT

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5.2 FEET

ROAD CLASSIFICATION
Heavy-duty — Light-duty —
Medium-duty — Unimproved dirt .....
U.S. Route ◯ State Route

QUADRANGLE LOCATION

FORT MOULTRIE, S. C.
N3245—W7945/7.5
1959

SHEET 37

This map should not be used for navigation or surveying purposes.

FORT MOULTRIE

QUADNUM=37

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
22	06	78744	3246.2	7951.2	10	37	4	430	3.0	1.0	1290.00	N	C	A	2
22	06	78745	3246.3	7950.8	10	37	4	40	3.0	0.6	72.00	N	C	A	2
22	06	78746	3246.4	7950.5	10	37	4	56	3.0	0.8	134.40	N	C	A	2
22	06	78747	3246.4	7950.4	10	37	5	18	2.5	0.6	27.00	N	C	A	2
22	06	78748	3246.4	7950.3	10	37	5	46	2.5	0.7	80.50	N	C	A	2
22	06	78749	3246.4	7950.3	10	37	5	12	2.5	0.4	12.00	N	C	A	2
22	06	78750	3246.4	7950.3	10	37	5	15	3.0	0.8	36.00	N	C	A	2
22	06	78751	3246.5	7950.2	10	37	5	21	2.5	0.7	36.75	N	C	A	3
22	06	78752	3246.6	7949.9	10	37	5	73	3.5	0.8	204.40	N	C	A	3
22	06	78753	3246.6	7949.7	10	37	5	240	3.0	0.7	504.00	N	C	A	3
22	06	78754	3246.6	7949.7	10	37	5	70	3.0	0.8	168.00	N	C	A	3
22	06	78755	3246.6	7949.6	10	37	5	14	2.0	0.6	16.80	N	C	A	3
22	06	78756	3246.6	7949.5	10	37	5	16	2.5	0.6	24.00	N	C	A	3
22	06	78757	3246.7	7949.4	10	37	5	18	3.0	0.4	21.60	N	C	A	3
22	06	78758	3246.7	7949.4	10	37	5	117	3.0	0.8	280.80	N	C	A	3
22	06	78759	3246.9	7949.2	10	37	5	17	4.0	0.4	27.20	N	C	A	3
22	06	78760	3247.3	7948.6	10	37	5	312	3.0	0.9	842.40	N	C	A	3
22	06	78761	3247.3	7948.5	10	37	5	38	3.0	0.5	57.00	N	C	A	3
22	06	78762	3247.3	7948.4	10	37	5	70	2.5	0.5	87.50	N	C	A	3
22	06	78763	3247.3	7948.4	10	37	5	430	3.0	0.6	774.00	N	C	A	3
22	06	78764	3247.3	7948.4	10	37	5	44	3.0	0.6	79.20	N	C	A	3
22	06	78765	3247.4	7948.4	10	37	5	56	3.0	0.6	100.80	N	C	A	3
22	06	78766	3247.4	7948.4	10	37	5	64	3.0	0.8	153.60	N	C	A	3
22	06	78767	3247.5	7947.8	10	37	5	70	2.5	0.3	52.50	N	C	A	3
22	06	78768	3247.5	7947.7	10	37	5	16	3.0	0.2	9.60	N	C	A	3
22	06	78769	3247.5	7947.7	10	37	5	168	3.0	0.7	352.80	N	C	A	3
22	06	78770	3247.5	7947.6	10	37	6	215	2.5	0.5	268.75	N	C	A	3
22	06	78771	3247.6	7947.6	10	37	6	54	2.5	0.3	40.50	N	C	A	3
22	06	78772	3247.6	7947.6	10	37	6	58	2.5	0.5	72.50	N	C	A	3
22	06	78773	3247.6	7947.4	10	37	6	280	2.5	0.3	210.00	N	C	A	3
22	06	78774	3247.4	7947.4	10	37	6	48	3.0	0.7	100.80	N	C	A	3
26	06	78775	3246.3	7951.2	10	37	6	12	3.0	0.9	32.40	N	C	A	1
26	06	78776	3246.3	7951.2	10	37	6	150	4.0	1.0	600.00	N	C	A	1
26	06	78777	3246.3	7950.8	10	37	6	38	5.0	0.4	76.00	N	C	A	1
26	06	78778	3246.4	7950.6	10	37	6	70	2.5	0.3	52.50	N	C	A	1
26	06	78779	3246.4	7950.6	10	37	3	148	2.0	0.4	118.40	N	C	A	3
26	06	78780	3246.4	7950.5	10	37	3	18	3.0	0.3	16.20	N	C	A	3
26	06	78781	3246.4	7950.4	10	37	3	68	2.0	0.6	81.60	N	C	A	3
26	06	78782	3246.5	7950.4	10	37	3	70	2.0	0.1	14.00	N	C	A	3
26	06	78783	3246.5	7950.3	10	37	3	186	2.5	0.5	232.50	N	C	A	3
26	06	78784	3246.5	7950.3	10	37	3	18	3.0	0.5	27.00	N	C	A	3
26	06	78785	3246.6	7949.9	10	37	3	32	3.0	0.4	38.40	N	C	A	3
26	06	78786	3246.6	7949.8	10	37	3	180	3.0	0.7	378.00	N	C	A	3
26	06	78787	3246.7	7949.7	10	37	3	49	3.0	0.5	73.50	N	C	A	3
26	06	78788	3246.7	7949.6	10	37	3	80	2.0	0.3	48.00	N	C	A	3
26	06	78789	3246.7	7949.6	10	37	3	316	2.5	0.4	316.00	N	C	A	3
26	06	78790	3246.8	7949.5	10	37	3	104	3.0	0.4	124.80	N	C	A	3
26	06	78791	3246.8	7949.4	10	37	3	90	2.0	0.3	54.00	N	C	A	3
26	06	78792	3246.9	7949.3	10	37	3	32	1.5	0.4	19.20	N	C	A	3
26	06	78793	3246.9	7949.3	10	37	3	28	1.5	0.5	21.00	N	C	A	3
26	06	78794	3247.1	7949.2	10	37	3	83	2.5	0.7	145.25	N	C	A	3
26	06	78795	3247.2	7948.9	10	37	3	50	2.0	0.1	10.00	N	C	A	3
26	06	78796	3247.2	7948.8	10	37	3	40	2.5	0.2	20.00	N	C	A	3
26	06	78797	3247.3	7948.7	10	37	3	380	1.5	0.3	171.00	N	C	A	3
26	06	78798	3247.3	7948.6	10	37	3	80	3.0	0.7	168.00	N	C	A	3
26	06	78799	3247.3	7948.5	10	37	3	64	3.0	0.5	96.00	N	C	A	3
26	06	78800	3247.4	7948.4	10	37	3	165	3.0	0.7	346.50	N	C	A	3
26	06	78801	3247.4	7948.3	10	37	3	870	3.0	0.9	2349.00	N	C	A	3
26	06	78802	3247.4	7948.3	10	37	3	14	3.0	0.5	21.00	N	C	A	3
26	06	78803	3247.4	7948.2	10	37	3	16	3.0	0.4	19.20	N	C	A	3
26	06	78804	3247.4	7948.2	10	37	3	340	3.0	0.7	714.00	N	C	A	3
26	06	78805	3247.5	7947.8	10	37	3	412	3.0	0.6	741.60	N	C	A	3
26	06	78806	3247.6	7947.7	10	37	3	16	3.0	0.5	24.00	N	C	A	3
26	06	78807	3247.6	7947.7	10	37	3	77	3.5	0.8	215.60	N	C	A	3
26	06	78808	3247.6	7947.6	10	37	3	100	2.5	0.6	150.00	N	C	A	3
26	06	78809	3247.7	7947.5	10	37	3	690	2.5	0.6	1035.00	N	C	A	3
26	06	78810	3247.7	7947.4	10	37	2	160	1.5	0.2	48.00	N	C	A	3

QUADNUM=37

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
26	06	78811	3247.7	7947.4	10	37	2	140	3.0	0.5	210.00	N	C	A	3
26	06	78812	3247.7	7947.1	10	37	2	160	3.0	0.7	336.00	N	C	A	3
26	06	78813	3247.9	7946.6	10	37	2	28	2.5	0.6	42.00	N	C	A	3
26	06	78814	3247.9	7946.6	10	37	2	32	3.0	0.7	67.20	N	C	A	3
26	06	78815	3248.1	7946.5	10	37	2	990	1.0	0.2	198.00	N	C	A	3
26	06	78816	3248.2	7946.4	10	37	2	990	1.0	0.2	198.00	N	C	A	3
26	06	78817	3248.3	7946.3	10	37	2	990	1.0	0.2	198.00	N	C	A	3
26	06	78818	3248.3	7946.2	10	37	2	515	2.5	0.4	515.00	N	C	A	3
26	06	78819	3248.4	7945.7	10	37	2	700	2.0	0.2	280.00	N	C	A	3
26	06	78820	3248.4	7945.6	10	37	2	50	3.0	0.4	60.00	N	C	A	3
26	06	78821	3247.7	7947.3	10	37	2	80	4.0	0.7	224.00	N	C	A	3
27	06	78822	3248.4	7945.5	10	37	1	18	1.5	0.3	8.10	N	C	A	3
27	06	78823	3248.5	7945.3	10	37	1	34	3.5	0.8	95.20	N	C	A	3
27	06	78824	3248.6	7945.4	10	37	1	30	3.0	0.8	72.00	N	C	A	3
27	06	78825	3248.7	7945.3	10	37	1	60	3.0	0.8	144.00	N	C	A	3
27	06	78865	3249.2	7944.9	10	37	2	96	3.0	0.9	259.20	N	C	A	2

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CHARLESTON QUADRANGLE
SOUTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)

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INDICATES WASHED SHELL DEPOSIT

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5.2 FEET

ROAD CLASSIFICATION
Heavy-duty — Light-duty —
Medium-duty — Unimproved dirt - - - -
U.S. Route ◯ State Route

QUADRANGLE LOCATION

CHARLESTON, S. C.
N3245—W7952.5/7.5
1958

This map should not be used for navigation or surveying purposes.

SHEET 38

CHARLESTON

QUADNUM=38

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
20	06	78723	3246.3	7957.6	10	38	7	12	2.0	0.8	19.2	N	C	A	4
20	06	78724	3246.3	7957.6	10	38	7	13	2.5	0.6	19.5	N	C	A	4
20	06	78725	3246.2	7957.5	10	38	7	10	2.0	0.4	8.0	N	C	A	4
20	06	78726	3246.4	7957.4	10	38	7	16	3.0	0.4	19.2	N	C	A	4
20	06	78727	3246.4	7957.4	10	38	7	56	3.0	1.0	168.0	N	C	A	4
20	06	78728	3246.4	7957.4	10	38	7	28	3.0	0.8	67.2	N	C	A	4
20	06	78729	3246.5	7957.3	10	38	7	16	2.5	0.6	24.0	N	C	A	4
20	06	78730	3249.8	7955.6	10	38	8	315	3.0	0.6	567.0	N	C	A	4
20	06	78731	3249.7	7955.6	10	38	8	230	3.0	0.4	276.0	N	C	A	4
20	06	78732	3248.8	7955.4	10	38	8	560	3.5	0.6	1176.0	N	C	A	6
20	06	78733	3248.7	7955.6	10	38	8	600	3.0	0.5	900.0	N	C	A	6
20	06	78734	3246.7	7954.8	10	38	8	60	4.0	1.0	240.0	N	C	A	3
20	06	78735	3246.7	7954.9	10	38	8	115	4.0	0.6	276.0	N	C	A	3
20	06	78736	3245.6	7956.6	10	38	8	50	2.0	0.3	30.0	N	C	A	3
20	06	78737	3245.6	7956.5	10	38	8	15	2.0	0.3	9.0	N	C	A	3
22	06	78738	3246.7	7954.4	10	38	4	30	4.0	0.8	96.0	N	C	A	3
22	06	78739	3246.7	7954.4	10	38	4	14	4.0	0.8	44.8	N	C	A	3
22	06	78740	3246.7	7954.4	10	38	4	320	3.5	0.9	1008.0	N	C	A	3
22	06	78741	3246.6	7954.3	10	38	4	64	3.5	0.8	179.2	N	C	A	3
22	06	78742	3246.6	7954.2	10	38	4	960	3.0	0.4	1152.0	N	C	A	3
22	06	78743	3246.7	7953.4	10	38	4	260	5.0	0.2	260.0	N	C	A	3

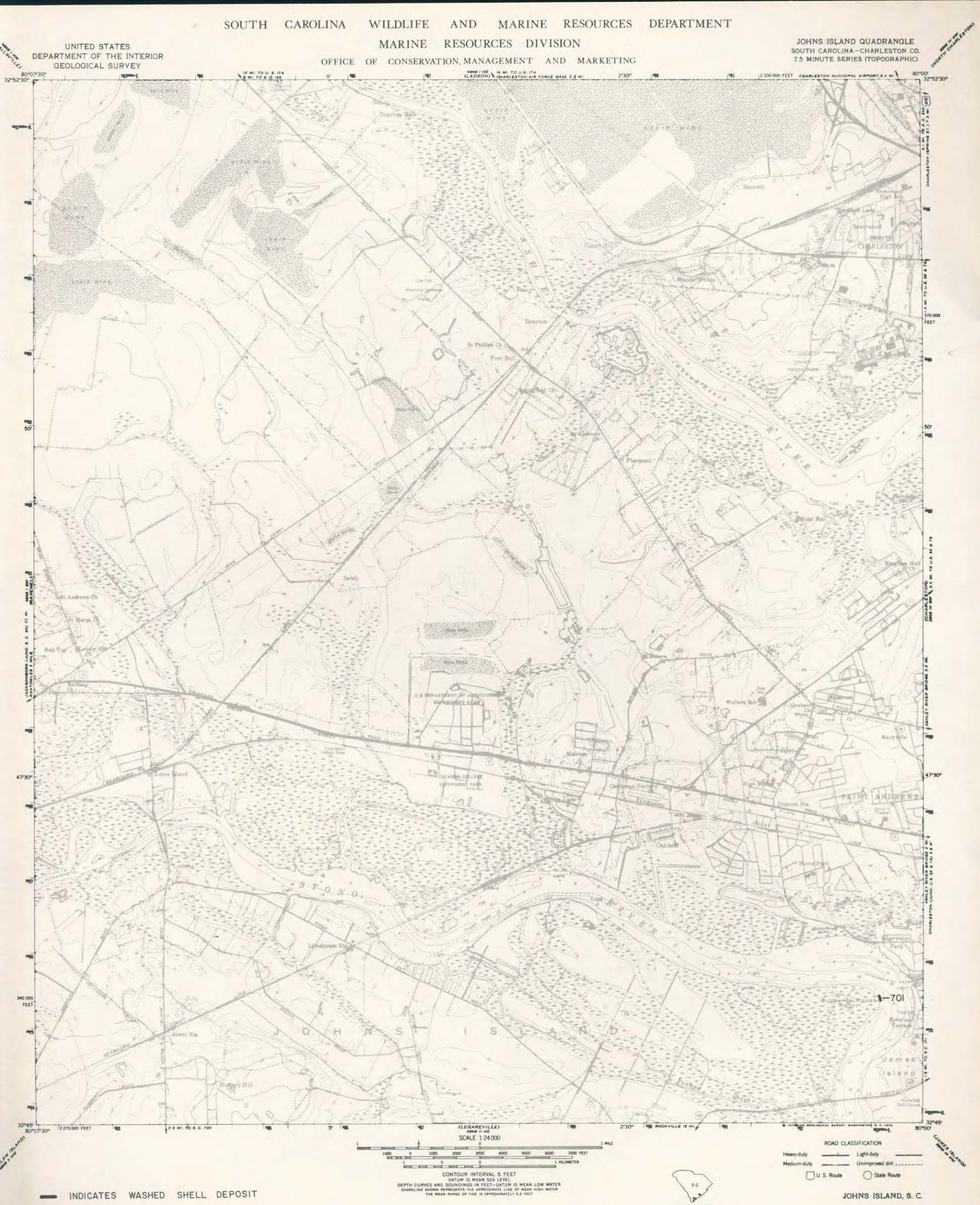
SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JOHNS ISLAND QUADRANGLE
SOUTH CAROLINA–CHARLESTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:24000

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5.2 FEET

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt - - - - - -
U.S. Route State Route

— INDICATES WASHED SHELL DEPOSIT

S.C.
QUADRANGLE LOCATION

JOHNS ISLAND, S. C.
N3245—W8000/7.5
1958

This map should not be used for navigation or surveying purposes.

SHEET 39

JOHNS ISLAND

QUADNUM=39

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
16	05	78701	3245.8	8000.4	10	39	1	12.5	3	0.8	30.0	N	C	A	2

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JAMES ISLAND QUADRANGLE
SOUTH CAROLINA–CHARLESTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5.2 FEET

ROAD CLASSIFICATION

Medium duty ——— Light duty ———
Unimproved dirt - - - - - -
◯ State Route

QUADRANGLE LOCATION

— INDICATES WASHED SHELL DEPOSIT

JAMES ISLAND, S. C.
N3237.5—W7952.5/7.5

1959

SHEET 42

This map should not be used for navigation or surveying purposes.

JAMES ISLAND

QUADNUM=42

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
17	05	78719	3238.3	8059.8	10	42	7	18	4	0.3	21.6	N	C	A	1
17	05	78720	3238.3	8059.9	10	42	7	35	3	0.2	21.0	N	C	A	1
17	05	78721	3239.4	8057.5	10	42	7	26	3	0.4	31.2	N	C	A	1
17	05	78722	3239.7	8057.3	10	42	7	18	3	0.7	37.8	N	C	A	1

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LEGAREVILLE QUADRANGLE
SOUTH CAROLINA—CHARLESTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 6.2 FEET

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt .....
State Route

— INDICATES WASHED SHELL DEPOSIT

QUADRANGLE LOCATION

LEGAREVILLE, S. C

N3237.5—W8000/7.5

1959

This map should not be used for navigation or surveying purposes.

SHEET 43

LEGAREVILLE

QUADNUM=43

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
16	05	78702	3239.6	8000.6	10	43	1	72	3.0	0.4	86.40	N	C	A	3
16	05	78703	3239.6	8000.7	10	43	1	12	3.5	0.8	33.60	N	C	A	3
16	05	78704	3239.2	8001.2	10	43	1	64	3.5	0.6	134.40	N	C	A	3
16	05	78705	3238.7	8001.3	10	43	1	13	2.5	0.3	9.75	N	C	A	3
16	05	78706	3238.6	8001.3	10	43	1	12	2.5	0.3	9.00	N	C	A	3
16	05	78707	3238.6	8001.3	10	43	1	14	2.5	0.3	10.50	N	C	A	3
16	05	78708	3238.5	8001.4	10	43	1	81	3.5	0.7	198.45	N	C	A	3
16	05	78709	3238.5	8001.5	10	43	2	12	2.0	0.2	4.80	N	C	A	2
16	05	78710	3238.5	8001.6	10	43	2	17	3.0	0.5	25.50	N	C	A	2
16	05	78711	3238.4	8001.6	10	43	2	6	2.0	0.3	3.60	N	C	A	2
16	05	78712	3238.4	8001.7	10	43	2	20	3.0	0.4	24.00	N	C	A	2
16	05	78713	3238.4	8001.7	10	43	2	80	3.5	0.6	168.00	N	C	A	2
16	05	78714	3238.2	8001.2	10	43	2	16	3.0	0.8	38.40	N	C	A	2
16	05	78715	3239.6	8001.3	10	43	2	127	3.0	0.7	266.70	N	C	A	2
17	05	78716	3238.3	8000.2	10	43	7	43	3.0	0.4	51.60	N	C	A	1
17	05	78717	3238.3	8000.3	10	43	7	14	3.0	0.2	8.40	N	C	A	1
17	05	78718	3238.3	8000.4	10	43	7	16	3.0	0.4	19.20	N	C	A	1

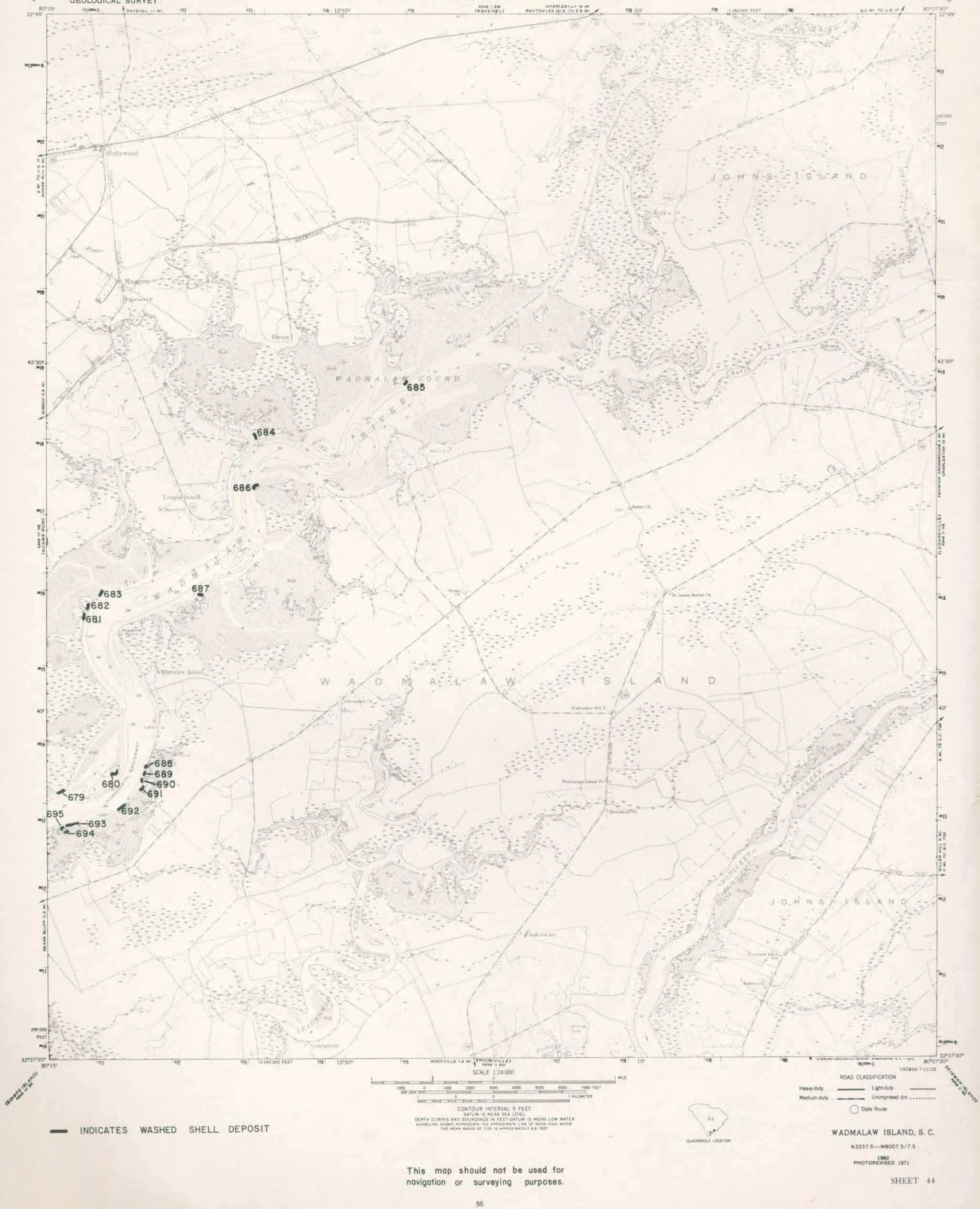
SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WADMALAW ISLAND QUADRANGLE
SOUTH CAROLINA–CHARLESTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:24000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 6.6 FEET

ROAD CLASSIFICATION

Heavy-duty — Light-duty —
Medium-duty — Unimproved dirt - - - -
State Route

— INDICATES WASHED SHELL DEPOSIT

QUADRANGLE LOCATION

WADMALAW ISLAND, S. C.

N3237.5—W8007.5/7.5

1960
PHOTOREVISED 1971

SHEET 44

This map should not be used for navigation or surveying purposes.

WADMALAW ISLAND

QUADNUM=44

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
10	05	78679	3239.4	8014.8	10	44	3	16	4.0	0.7	44.8	N	C	A	3
10	05	78680	3239.6	8014.4	10	44	3	51	4.0	0.4	81.6	N	C	A	4
10	05	78681	3240.6	8014.2	10	44	3	6	1.0	0.2	1.2	N	C	A	4
10	05	78682	3240.7	8014.2	10	44	3	46	3.0	0.2	27.6	N	C	A	4
10	05	78683	3240.8	8014.9	10	44	3	41	3.0	0.4	49.2	N	C	A	4
10	05	78684	3241.9	8013.3	10	44	3	14	2.5	0.3	10.5	N	C	A	4
10	05	78685	3242.3	8011.8	10	44	3	12	2.0	0.4	9.6	N	C	A	4
10	05	78686	3241.6	8013.3	10	44	4	40	2.5	0.2	20.0	N	C	A	4
10	05	78687	3240.8	8013.6	10	44	4	12	2.5	0.2	6.0	N	C	A	4
10	05	78688	3239.6	8014.2	10	44	4	35	3.5	1.4	171.5	N	C	A	4
10	05	78689	3239.6	8014.2	10	44	4	103	3.5	1.4	504.7	N	C	A	4
10	05	78690	3239.5	8014.2	10	44	4	122	3.5	1.4	597.8	N	C	A	4
10	05	78691	3239.5	8014.2	10	44	4	46	3.0	1.5	207.0	N	C	A	4
10	05	78692	3239.4	8014.4	10	44	4	170	3.0	0.3	153.0	N	C	A	4
10	05	78693	3239.3	8014.6	10	44	5	114	2.0	0.2	45.6	N	C	A	4
10	05	78694	3239.3	8014.7	10	44	5	14	2.0	0.2	5.6	N	C	A	4
10	05	78695	3239.3	8014.7	10	44	5	18	3.0	0.2	10.8	N	C	A	4

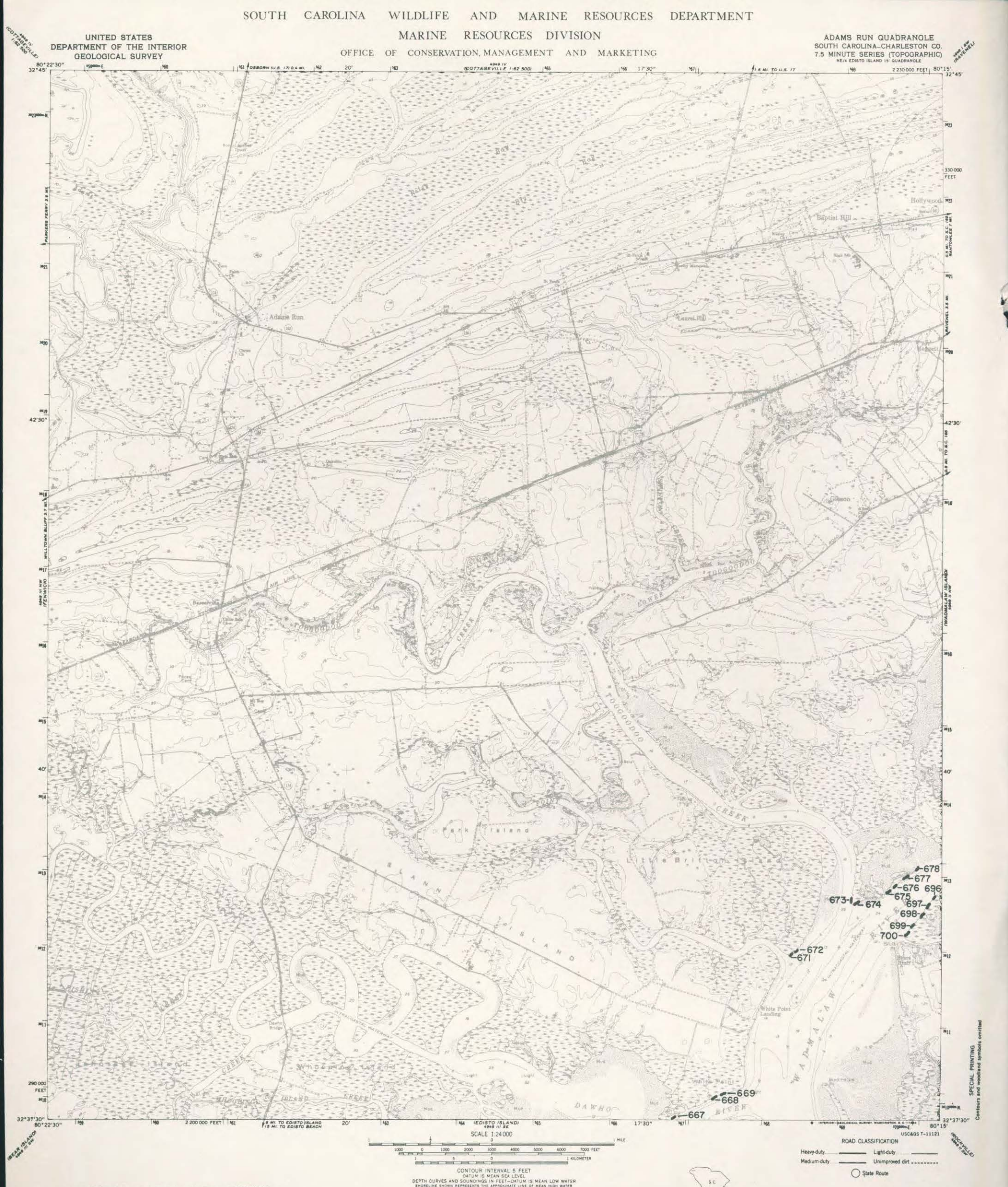
SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ADAMS RUN QUADRANGLE
SOUTH CAROLINA–CHARLESTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 EDISTO ISLAND 15' QUADRANGLE



SCALE 1:24000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 6.3 FEET.

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt - - - - - -
State Route

SPECIAL PRINTING
Contours and woodland symbols omitted

USC&GS T-11121

— INDICATES WASHED SHELL DEPOSIT

QUADRANGLE LOCATION

ADAMS RUN, S. C.
NE/4 EDISTO ISLAND 15' QUADRANGLE
N3237.5—W8015/7.5

1960

This map should not be used for navigation or surveying purposes.

SHEET 45

ADAMS RUN

QUADNUM=45

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
09	05	78667	3237.5	8017.4	10	45	4	18	3.0	0.8	43.20	N	C	A	2
09	05	78668	3237.6	8016.8	10	45	4	31	3.0	0.3	27.90	N	C	A	2
09	05	78669	3237.6	8016.7	10	45	4	46	3.0	0.2	27.60	N	C	A	2
10	05	78671	3238.3	8016.3	10	45	3	48	5.0	0.3	72.00	N	C	A	3
10	05	78672	3238.3	8016.3	10	45	3	26	4.0	0.2	20.80	N	C	A	3
10	05	78673	3239.2	8015.7	10	45	3	35	2.5	0.3	26.25	N	C	A	3
10	05	78674	3239.2	8015.7	10	45	3	64	3.0	0.4	76.80	N	C	A	3
10	05	78675	3239.2	8015.5	10	45	3	43	3.0	0.2	25.80	N	C	A	3
10	05	78676	3239.3	8015.4	10	45	3	54	3.0	0.3	48.60	N	C	A	3
10	05	78677	3239.3	8015.3	10	45	3	39	2.0	0.2	15.60	N	C	A	3
10	05	78678	3239.3	8015.3	10	45	3	34	6.0	0.5	102.00	N	C	A	3
10	05	78696	3239.3	8015.2	10	45	5	61	3.0	1.2	219.60	N	C	A	4
10	05	78697	3239.2	8015.2	10	45	5	57	3.0	1.3	222.30	N	C	A	4
10	05	78698	3238.9	8015.3	10	45	5	68	3.0	1.4	285.60	N	C	A	4
10	05	78699	3238.8	8015.3	10	45	5	51	3.0	0.2	30.60	N	C	A	4
10	05	78700	3238.7	8015.3	10	45	5	27	2.5	0.4	27.00	N	C	A	4

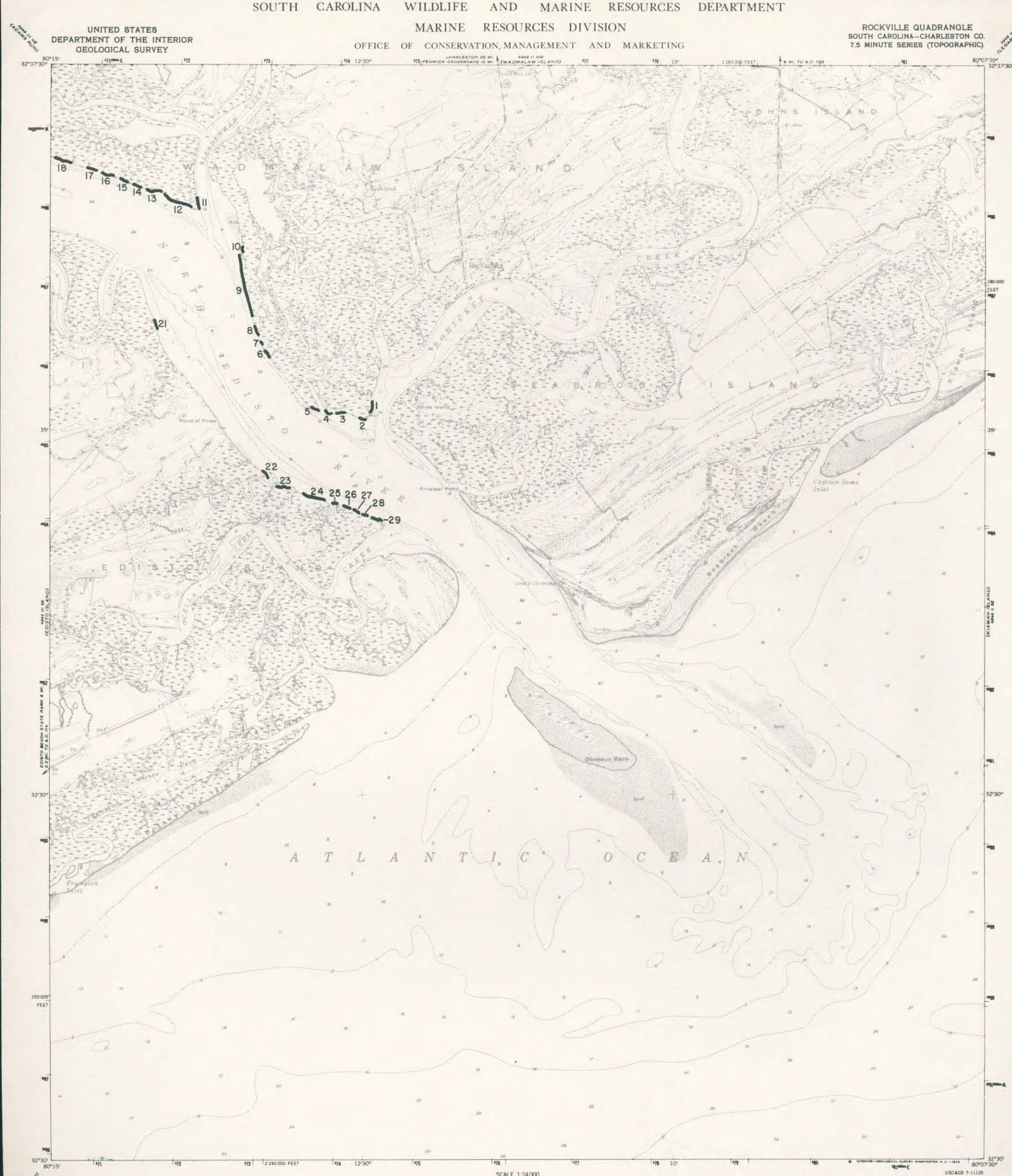
SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ROCKVILLE QUADRANGLE
SOUTH CAROLINA—CHARLESTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:24000

1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 KILOMETER

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5.8 FEET

ROAD CLASSIFICATION

Medium-duty —— Light-duty ——

Unimproved dirt - - - - - -

◯ State Route

QUADRANGLE LOCATION

S.C.

USC&GS T-11125

— INDICATES WASHED SHELL DEPOSIT

ROCKVILLE, S. C.

N3230—W8007.5/7.5

1960

This map should not be used for navigation or surveying purposes.

SHEET 51

ROCKVILLE

QUADNUM=51

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
27	09	77001	3235.2	8012.4	10	51	3	79	7	1	553	N	A	A	2
27	09	77002	3235.1	8012.5	10	51	3	21	8	1	168	N	A	A	2
27	09	77003	3235.2	8012.7	10	51	3	66	5	2	660	N	A	A	2
27	09	77004	3235.2	8012.8	10	51	3	40	4	1	160	N	A	A	1
27	09	77005	3235.2	8012.9	10	51	3	33	6	1	198	N	A	A	1
27	09	77006	3235.5	8013.4	10	51	3	87	5	1	435	N	A	A	2
27	09	77007	3235.6	8013.4	10	51	4	21	4	1	84	N	A	A	2
27	09	77008	3235.7	8013.4	10	51	4	40	5	1	200	N	A	A	2
27	09	77009	3236.0	8013.5	10	51	4	260	7	1	1820	N	A	A	2
27	09	77010	3236.3	8013.5	10	51	4	67	6	2	804	N	G	A	2
27	09	77011	3236.6	8013.8	10	51	5	42	4	1	168	N	A	A	2
27	09	77012	3236.6	8014.0	10	51	5	105	7	1	735	N	C	A	2
27	09	77013	3236.7	8014.2	10	51	5	66	6	2	792	N	G	A	2
27	09	77014	3236.7	8014.3	10	51	5	20	4	1	80	N	C	A	2
27	09	77015	3236.7	8014.4	10	51	5	41	8	1	328	N	A	A	2
27	09	77016	3236.8	8014.5	10	51	5	23	4	1	92	N	A	A	2
27	09	77017	3236.8	8014.7	10	51	5	20	4	1	80	N	A	A	2
27	09	77018	3236.9	8014.9	10	51	5	75	4	1	300	N	A	A	2
27	09	77021	3235.8	8014.2	10	51	6	75	4	1	300	N	A	A	2
27	09	77022	3234.8	8013.3	10	51	6	20	3	1	60	N	A	B	2
27	09	77023	3234.7	8013.2	10	51	6	16	3	1	48	N	A	A	2
27	09	77024	3234.6	8012.9	10	51	7	207	5	1	1035	N	A	A	2
27	09	77025	3234.5	8012.8	10	51	7	10	5	1	50	N	A	A	2
27	09	77026	3234.5	8012.7	10	51	7	16	5	1	80	N	A	A	2
27	09	77027	3234.4	8012.6	10	51	7	20	4	1	80	N	A	A	2
27	09	77028	3234.4	8012.5	10	51	7	23	7	1	161	N	A	A	2
27	09	77029	3234.4	8012.4	10	51	7	126	7	2	1764	N	C	A	1

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EDISTO ISLAND QUADRANGLE
SOUTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 EDISTO ISLAND 15' QUADRANGLE

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INDICATES WASHED SHELL DEPOSIT

SCALE 1:24000

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 6.2 FEET

ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt
State Route

EDISTO ISLAND, S. C.
SE/4 EDISTO ISLAND 15' QUADRANGLE
N3230—W8015/7.5
1960

USC&GS T-11124

This map should not be used for navigation or surveying purposes.

SHEET 52

EDISTO ISLAND

QUADNUM=52

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
27	09	77019	3236.9	8016.2	10	52	5	100	8.0	2.0	1600.0	N	A	A	2
27	09	77020	3237.1	8016.2	10	52	6	91	7.0	1.0	637.0	N	D	A	2
08	05	78642	3230.4	8021.7	15	52	3	44	1.0	0.4	17.6	N	C	A	3
08	05	78643	3230.4	8021.8	15	52	3	84	1.5	0.4	50.4	N	C	A	3
08	05	78644	3230.5	8021.8	15	52	3	26	2.0	0.6	31.2	N	C	A	3
08	05	78645	3230.5	8021.9	15	52	3	73	2.0	0.7	102.2	N	C	A	3
08	05	78646	3230.6	8022.2	15	52	3	46	2.5	0.5	57.5	N	C	A	3
08	05	78647	3230.6	8022.3	15	52	3	84	2.5	0.6	126.0	N	C	A	3
08	05	78648	3232.3	8021.3	10	52	3	74	2.0	0.6	88.8	N	C	A	5
08	05	78649	3231.9	8021.4	10	52	3	15	3.0	0.2	9.0	N	C	A	5
08	05	78650	3231.3	8021.6	10	52	3	62	3.0	0.6	111.6	N	C	A	5
08	05	78651	3231.3	8021.7	10	52	3	460	3.0	1.0	1380.0	N	C	A	5
08	05	78652	3231.3	8021.8	10	52	3	18	3.0	0.7	37.8	N	C	A	5
08	05	78653	3231.3	8021.9	10	52	3	8	2.0	0.4	6.4	N	C	A	5
08	05	78654	3231.3	8021.9	10	52	3	52	3.0	0.8	124.8	N	C	A	5
08	05	78655	3231.3	8022.2	10	52	3	158	3.0	0.9	426.6	N	C	A	5
08	05	78656	3213.1	8022.2	10	52	3	56	3.0	0.5	84.0	N	C	A	5
08	05	78657	3231.4	8022.2	10	52	3	280	3.0	0.5	420.0	N	C	A	5
08	05	78658	3231.4	8022.3	10	52	3	112	3.5	0.7	274.4	N	C	A	5
08	05	78659	3231.5	8022.3	10	52	3	46	2.5	0.7	80.5	N	C	A	5
08	05	78660	3231.5	8022.3	10	52	3	88	2.0	0.6	105.6	N	C	A	5
08	05	78661	3231.6	8022.4	10	52	3	317	3.5	0.6	665.7	N	C	A	5
08	05	78662	3231.8	8022.5	10	52	3	94	3.0	0.7	197.4	N	C	A	5
09	05	78665	3237.5	8017.5	10	52	4	52	3.0	0.6	93.6	N	C	A	2
09	05	78666	3237.4	8017.4	10	52	4	109	3.0	0.5	163.5	N	C	A	2
09	05	78670	3237.3	8016.6	10	52	4	6	2.0	0.2	2.4	N	C	A	2

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BENNETTS POINT QUADRANGLE
SOUTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)

SCALE 1:24000

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 6.5 FEET

USC&GS T-11123

ROAD CLASSIFICATION

Medium-duty ——— Light duty ———

Unimproved dirt - - - - - -

— INDICATES WASHED SHELL DEPOSIT

QUADRANGLE LOCATION

BENNETTS POINT, S. C.

N3230—W8022.5/7.5

1960

This map should not be used for navigation or surveying purposes.

SHEET 53

BENNETTS POINT

QUADNUM=53

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
03	05	78627	3230.4	8029.9	15	53	6	150	3	0.4	180.0	N	C	A	3
03	05	78628	3230.3	8029.6	15	53	6	130	2	0.3	78.0	N	C	A	2
03	05	78629	3230.3	8029.6	15	53	7	30	2	0.3	18.0	N	C	A	2
03	05	78630	3230.2	8029.4	15	53	7	560	3	0.7	1176.0	N	C	A	2
03	05	78633	3231.4	8028.5	15	53	7	25	4	0.8	80.0	N	C	A	2
03	05	78634	3231.2	8028.5	15	53	7	13	3	0.7	27.3	N	C	A	2
03	05	78635	3231.2	8028.3	15	53	7	12	3	0.8	28.8	N	C	A	2
03	05	78636	3231.3	8028.2	15	53	7	16	3	0.5	24.0	N	C	A	2
03	05	78637	3231.3	8028.2	15	53	7	28	3	0.7	58.8	N	C	A	2
03	05	78638	3231.3	8028.2	15	53	7	137	3	1.2	493.2	N	C	A	2
03	05	78639	3230.2	8027.3	15	53	8	860	8	2.0	13760.0	N	C	A	2
03	05	78640	3230.2	8024.6	15	53	8	30	2	0.3	18.0	N	C	A	2
03	05	78641	3230.3	8024.5	15	53	8	74	2	0.2	29.6	N	C	A	2
08	05	78663	3231.9	8022.6	10	53	3	360	3	0.8	864.0	N	C	A	5
08	05	78664	3232.2	8022.8	10	53	3	111	3	0.8	266.4	N	C	A	5

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GREEN POND SE QUADRANGLE
SOUTH CAROLINA

ABANDONED RAILROAD

Wiggins

Old Combahee Island

SCHOONER CHANNEL

BEAUFORT CO.
COLLETON CO.

Fields Point

Big Island

Baiders Island

Warren Island

Stinboat Island

WILLIMAN ISLANDS

WILLIMAN CREEK

COMBAHEE RIVER

Keans Neck

WIMBEE CREEK

Oak Island

Horse Island

Buzzard Island

CHISHOLM ISLANDS

BULL RIVER

COOSAW RIVER

Beet Island

Ashe Island

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SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

INDICATES WASHED SHELL DEPOSIT

S.C.
QUADRANGLE LOCATION

GREEN POND SE, S.C.
N3230—W8030/7.5

1974

This map should not be used for navigation or surveying purposes.

SHEET 54

GREEN POND S.E.

QUADNUM=54

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
06	04	78561	3230.9	8034.9	07	54	2	11	2.0	0.2	4.4	N	C	A	4
06	04	78562	3230.9	8034.8	07	54	2	17	1.0	0.2	3.4	N	C	A	4
06	04	78563	3230.9	8034.8	07	54	2	63	3.0	0.2	37.8	N	C	A	4
06	04	78564	3230.8	8034.7	07	54	2	7	4.0	0.3	8.4	N	C	A	4
06	04	78565	3230.8	8034.7	07	54	2	26	4.0	0.3	31.2	N	C	A	4
06	04	78566	3230.8	8034.6	07	54	2	37	5.0	0.6	111.0	N	C	A	4
06	04	78567	3230.7	8034.6	07	54	2	146	4.5	0.8	525.6	N	C	A	4
06	04	78568	3230.7	8034.6	07	54	2	14	4.0	0.7	39.2	N	C	A	4
06	04	78569	3230.7	8034.5	07	54	2	21	3.0	0.3	18.9	N	C	A	4
06	04	78570	3230.7	8034.5	07	54	2	46	3.0	0.4	55.2	N	C	A	4
06	04	78571	3230.7	8034.5	07	54	2	4	2.0	0.2	1.6	N	C	A	4
06	04	78572	3230.6	8034.4	07	54	2	30	1.5	0.3	13.5	N	C	A	4
06	04	78573	3230.6	8035.2	07	54	2	17	3.0	0.6	30.6	N	C	A	4
06	04	78574	3230.6	8035.2	07	54	2	16	3.0	0.2	9.6	N	C	A	4
06	04	78575	3230.6	8035.3	07	54	2	28	6.0	0.5	84.0	N	C	A	4
06	04	78576	3230.5	8035.3	07	54	2	14	2.0	0.2	5.6	N	C	A	4
06	04	78577	3230.5	8035.4	07	54	2	34	1.5	0.1	5.1	N	C	A	4
06	04	78578	3230.5	8035.4	07	54	2	67	5.0	1.2	402.0	N	C	A	4
06	04	78579	3230.4	8035.5	07	54	3	56	7.0	0.2	78.4	N	C	A	4
06	04	78580	3230.4	8035.5	07	54	3	150	7.0	0.3	315.0	N	C	A	4
06	04	78581	3230.4	8035.6	07	54	3	12	4.0	0.6	28.8	N	C	A	4
06	04	78582	3230.4	8035.2	07	54	3	16	3.0	0.4	19.2	N	C	A	4
06	04	78583	3230.4	8036.3	07	54	3	60	4.0	0.2	48.0	N	C	A	4
06	04	78584	3230.4	8036.4	07	54	3	38	5.0	0.3	57.0	N	C	A	4
06	04	78585	3230.3	8036.5	07	54	3	16	3.5	0.2	11.2	N	C	A	4
06	04	78586	3230.3	8036.5	07	54	3	6	4.0	0.2	4.8	N	C	A	4
06	04	78587	3230.3	8036.6	07	54	3	16	3.0	0.2	9.6	N	C	A	4
06	04	78588	3230.2	8036.7	07	54	4	46	7.0	0.3	96.6	N	C	A	4
11	04	78589	3230.2	8037.8	07	54	3	16	6.0	0.2	19.2	N	C	A	4
11	04	78590	3230.3	8038.2	07	54	3	60	3.5	0.2	42.0	N	C	A	4
11	04	78591	3230.3	8038.4	07	54	3	96	4.0	0.3	115.2	N	C	A	4
03	05	78619	3230.8	8030.7	07	54	6	900	3.0	1.4	3780.0	N	C	A	3
03	05	78620	3230.8	8030.8	07	54	6	600	3.0	0.8	1440.0	N	C	A	3
03	05	78621	3230.7	8032.2	07	54	6	940	4.0	0.9	3384.0	N	C	A	3
03	05	78626	3231.2	8030.3	15	54	6	225	3.0	1.4	945.0	N	C	A	3

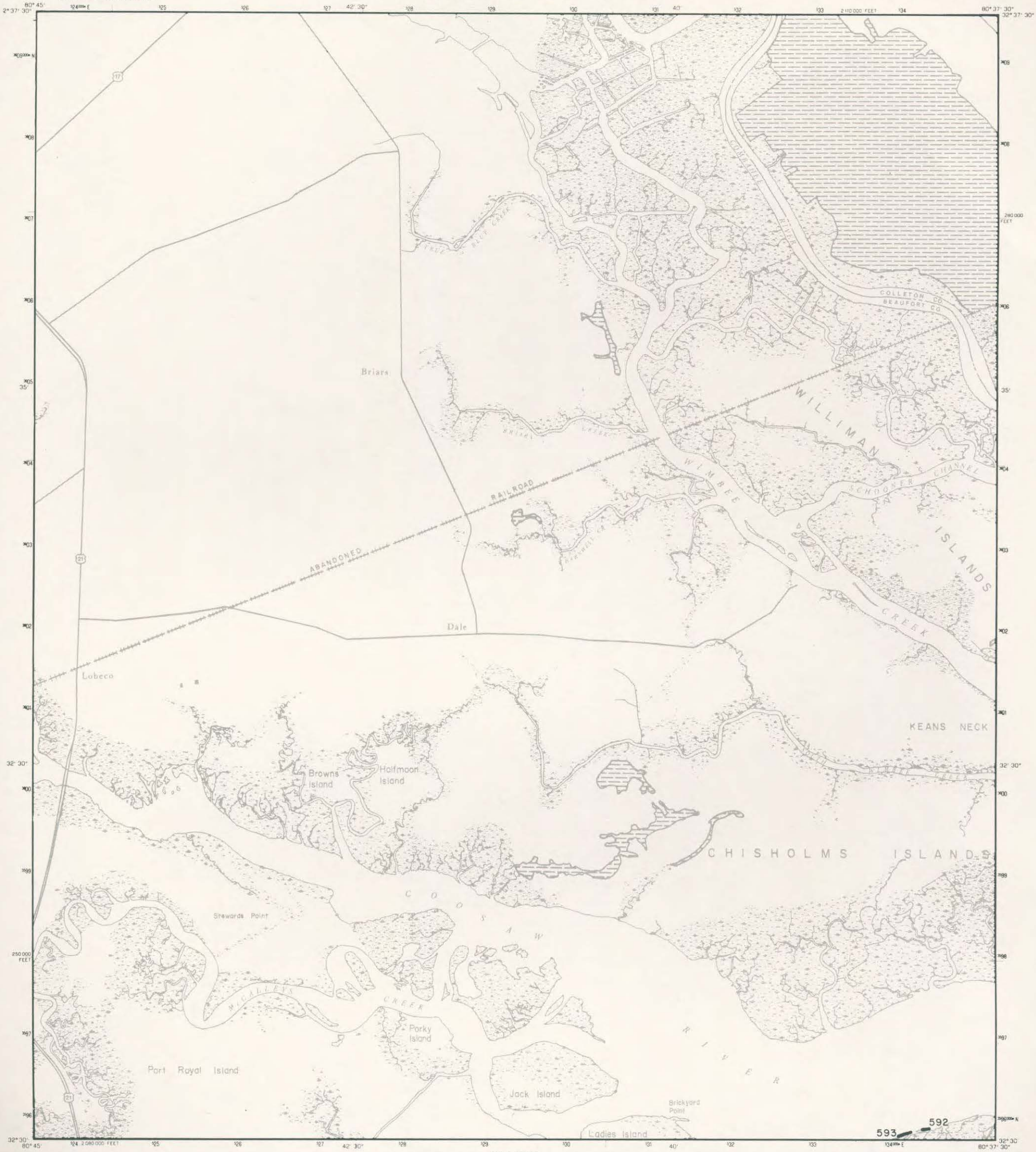
SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GREEN POND SW QUADRANGLE
SOUTH CAROLINA



SCALE 1:24 000

— INDICATES WASHED SHELL DEPOSIT

QUADRANGLE LOCATION

GREEN POND SW, S.C.
N3230—W8037.5/7.5
1974

This map should not be used for navigation or surveying purposes.

SHEET 55

GREEN POND S.W.

QUADNUM=55

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
11	04	78592	3230.4	8038.5	07	55	3	16	4	0.3	19.2	N	C	A	4
11	04	78593	3230.4	8038.6	07	55	3	64	3	0.3	57.6	N	C	A	4

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

YEMASSEE SE QUADRANGLE
SOUTH CAROLINA

INDICATES WASHED SHELL DEPOSIT

YEMASSEE SE, S.C.
N3230—W8045/7.5
1974

This map should not be used for navigation or surveying purposes.

SHEET 56

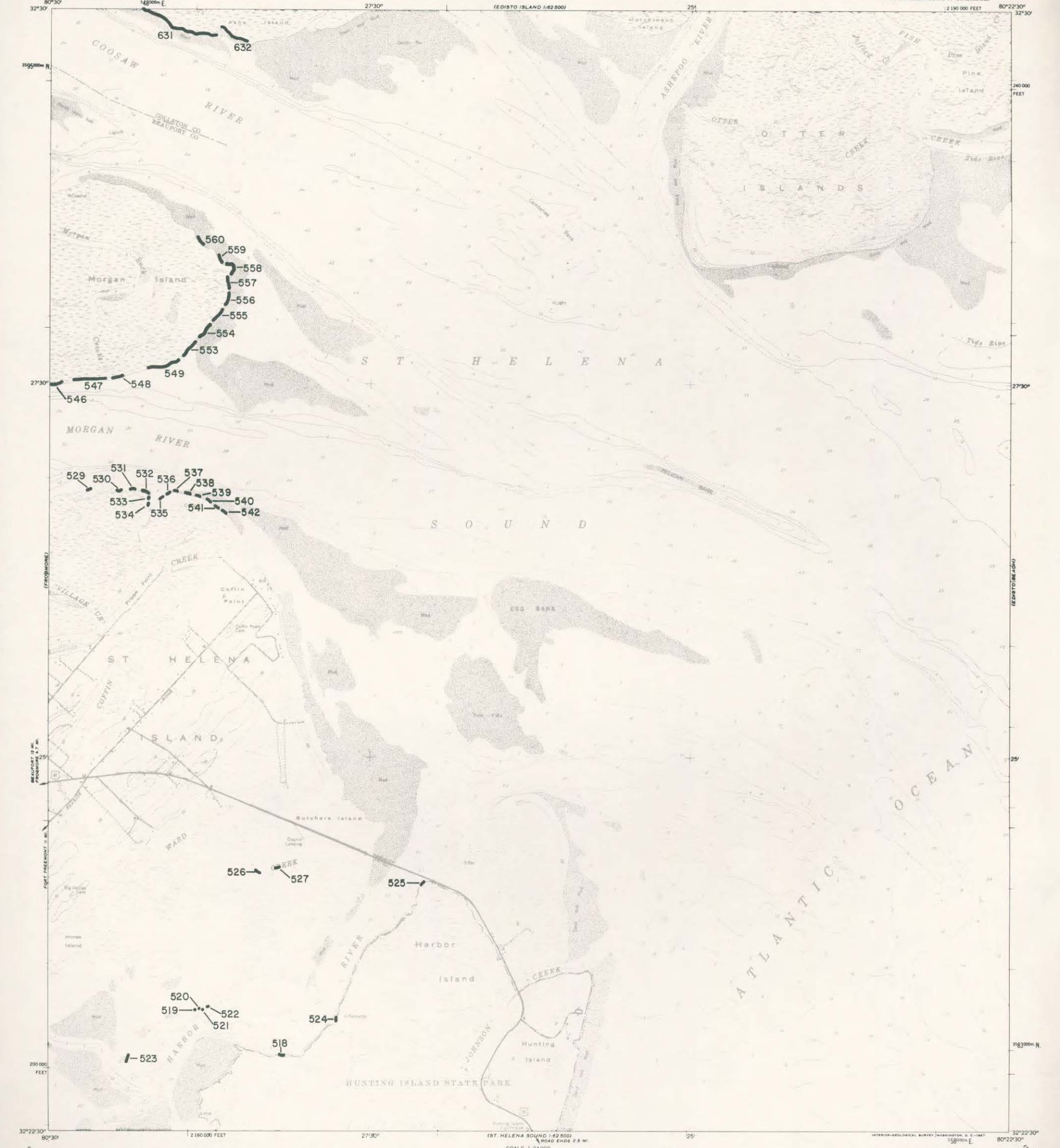
YEMASSEE S.E.

QUADNUM=56

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
02	05	78603	3231.2	8050.2	27	56	7	8	3.0	0.3	7.2	N	C	A	4
02	05	78604	3231.1	8050.3	27	56	7	38	4.0	0.6	91.2	N	C	A	4
02	05	78605	3330.9	8050.3	27	56	7	40	2.5	0.3	30.0	N	C	A	4
02	05	78606	3230.8	8050.4	27	56	7	32	3.0	0.8	76.8	N	C	A	4
02	05	78607	3230.7	8050.5	27	56	7	47	2.5	0.4	47.0	N	C	A	4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ST. HELENA SOUND QUADRANGLE
SOUTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 ST. HELENA SOUND 15' QUADRANGLE



— INDICATES WASHED SHELL DEPOSIT

SCALE 1:24000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS 6.2 FEET

S.C.
QUADRANGLE LOCATION

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1957

ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
U. S. Route	

ST. HELENA SOUND, S. C.
NW/4 ST. HELENA SOUND 15' QUADRANGLE
N 3222.5—W 8022.5/7.5

1956

This map should not be used for navigation or surveying purposes.

SHEET 59

ST. HELENA SOUND

QUADNUM=59

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
28	03	78518	3223.1	8028.2	07	59	4	15.0	3.0	1.0	45.00	N	C	A	3
28	03	78519	3223.3	8028.8	07	59	4	87.0	3.0	0.4	104.40	N	C	A	4
28	03	78520	3223.3	8028.8	07	59	4	43.0	3.5	0.5	75.25	N	C	A	4
28	03	78521	3223.3	8028.7	07	59	4	36.0	3.5	0.6	75.60	N	C	A	4
28	03	78522	3223.4	8028.7	07	59	4	55.0	3.0	0.3	49.50	N	C	A	4
28	03	78523	3223.1	8029.4	07	59	4	520.0	2.5	0.2	260.00	N	C	A	4
28	03	78524	3223.3	8027.8	07	59	4	11.0	3.0	0.3	9.90	N	C	A	4
28	03	78525	3224.2	8027.2	07	59	4	38.0	2.5	0.4	38.00	N	C	A	4
28	03	78526	3224.3	8028.4	07	59	5	14.5	2.0	0.1	2.90	N	G	A	4
28	03	78527	3225.3	8028.3	07	59	5	14.0	1.5	0.1	2.10	N	G	A	4
30	03	78529	3226.7	8029.6	07	59	3	31.0	3.0	0.5	46.50	N	C	A	4
30	03	78530	3226.7	8029.5	07	59	3	17.0	2.5	0.2	8.50	N	C	A	4
30	03	78531	3226.7	8029.4	07	59	3	24.0	2.0	0.3	14.40	N	C	A	4
30	03	78532	3226.7	8029.4	07	59	3	134.0	4.5	0.8	482.40	N	C	A	4
30	03	78533	3226.6	8029.4	07	59	3	26.0	2.0	0.2	10.40	N	C	A	4
30	03	78534	3226.6	8029.4	07	59	3	83.0	3.0	0.6	149.40	N	C	A	4
30	03	78535	3226.6	8029.3	07	59	3	11.0	3.0	0.5	16.50	N	C	A	4
30	03	78536	3226.7	8029.2	07	59	3	41.0	3.0	0.6	73.80	N	C	A	4
30	03	78537	3226.7	8029.2	07	59	3	123.0	3.5	0.8	344.40	N	C	A	4
30	03	78538	3226.7	8028.9	07	59	4	37.0	3.0	0.5	55.50	N	C	A	4
30	03	78539	3226.7	8028.8	07	59	4	27.0	4.0	0.7	75.60	N	C	A	4
30	03	78540	3226.6	8028.7	07	59	4	97.0	5.0	0.6	291.00	N	C	A	4
30	03	78541	3226.6	8028.7	07	59	4	9.0	5.0	0.8	36.00	N	C	A	4
30	03	78542	3226.6	8028.6	07	59	4	57.0	4.0	1.0	228.00	N	C	A	4
03	04	78546	3227.4	8030.5	07	59	7	599.0	4.0	1.6	3833.60	N	C	A	4
03	04	78547	3227.5	8029.6	07	59	7	522.0	4.0	0.8	1670.40	N	C	A	4
03	04	78548	3227.5	8029.5	07	59	7	370.0	3.0	0.6	666.00	N	C	A	4
03	04	78549	3227.6	8029.2	07	59	1	490.0	4.0	1.0	1960.00	N	C	A	4
04	04	78553	3227.7	8028.9	07	59	7	526.0	5.0	1.3	3419.00	N	C	A	1
04	04	78554	3227.8	8028.7	07	59	7	487.0	4.0	1.2	2337.60	N	C	A	1
04	04	78555	3227.9	8028.6	07	59	8	364.0	3.5	0.8	1019.20	N	C	A	1
04	04	78556	3228.1	8028.6	07	59	8	238.0	4.0	0.6	571.20	N	C	A	1
04	04	78557	3228.2	8028.6	07	59	8	340.0	3.5	0.8	952.00	N	C	A	1
04	04	78558	3228.3	8028.6	07	59	8	587.0	3.5	0.7	1438.15	N	C	A	1
04	04	78559	3228.3	8028.7	07	59	1	224.0	3.0	0.8	537.60	N	C	A	1
04	04	78560	3228.4	8028.8	07	59	1	163.0	4.0	0.7	456.40	N	C	A	1
03	05	78631	3229.8	8029.3	15	59	7	875.0	2.5	0.6	1312.50	N	C	A	2
03	05	78632	3229.7	8028.6	15	59	7	940.0	2.0	0.4	752.00	N	C	A	2

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT
MARINE RESOURCES DIVISION
OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FROGMORE QUADRANGLE
SOUTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 FORT FREMONT 15' QUADRANGLE

SCALE 1:24 000

1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 KILOMETRE

INDICATES WASHED SHELL DEPOSIT

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 6.8 FEET

QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U.S. Route — State Route

FROGMORE, S. C.
NE/4 FORT FREMONT 15' QUADRANGLE
N3222.5—W8030/7.5
1956

This map should not be used for navigation or surveying purposes.

FROGMORE

QUADNUM=60

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
30	03	78528	3226.4	8030.7	07	60	3	69	3.5	0.6	144.9	N	C	A	4
03	04	78543	3227.6	8032.4	07	60	7	13	3.0	0.8	31.2	N	C	A	4
03	04	78544	3227.6	8032.4	07	60	7	11	3.0	0.7	23.1	N	C	A	4
03	04	78545	3227.5	8030.6	07	60	7	590	4.0	1.3	3068.0	N	C	A	4
03	04	78546	3227.4	8030.5	07	60	7	599	4.0	1.6	3833.6	N	C	A	4
03	04	78550	3228.3	8032.9	07	60	1	23	6.0	0.4	55.2	N	C	A	3
03	04	78551	3227.9	8033.4	07	60	1	36	2.5	0.4	36.0	N	C	A	3
04	04	78552	3228.9	8030.1	07	60	7	42	4.0	1.2	201.6	N	C	A	3
03	05	78622	3229.6	8032.8	07	60	6	46	5.0	1.3	299.0	N	C	A	3
03	05	78623	3229.6	8032.7	07	60	6	114	3.0	0.6	205.2	N	C	A	3
03	05	78624	3229.7	8032.5	07	60	6	320	2.5	0.5	400.0	N	C	A	3
03	05	78625	3229.8	8032.3	07	60	6	44	2.5	0.2	22.0	N	C	A	3

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BEAUFORT QUADRANGLE
SOUTH CAROLINA–BEAUFORT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

454 453 452 451 450 449 448 447 446 445 444 443 439 438 437 442 441 435 436 440 433 434 432 424 422 425 423 419 421 427 420 418 426 429 428 431 430 417 415 414 413 411 412 416 395 394 393 392 391 396 397 398 399 400 390 389 401 388 387 386 385 384 383 382 381 380 379 378 377 376 375 402

U.S. NAVAL RESERVATION

MARINE CORPS AIR STATION

PORT ROYAL ISLAND

BEAUFORT

SCALE 1:24000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 7.4 FEET

ROAD CLASSIFICATION
Heavy-duty — Light-duty —
Medium-duty — Unimproved dirt .....
U.S. Route State Route

QUADRANGLE LOCATION

BEAUFORT, S.C.
N3222.5—W8037.5/7.5
1958

— INDICATES WASHED SHELL DEPOSIT

This map should not be used for navigation or surveying purposes.

SHEET 61

BEAUFORT

QUADNUM=61

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
15	03	78375	3222.6	8040.3	07	61	5	10	3.0	0.3	9.00	N	C	A	3
15	03	78376	3222.7	8040.3	07	61	5	42	3.0	0.3	37.80	N	C	A	3
15	03	78377	3222.8	8040.3	07	61	5	14	3.0	0.4	16.80	N	C	A	3
15	03	78378	3222.8	8040.3	07	61	5	146	2.5	0.3	109.50	N	C	A	3
15	03	78379	3222.9	8040.3	07	61	6	26	3.0	0.4	31.20	N	C	A	3
15	03	78380	3223.2	8040.3	07	61	6	11	2.5	0.5	13.75	N	C	A	3
15	03	78381	3223.2	8040.3	07	61	6	54	3.0	0.2	32.40	N	C	A	3
15	03	78382	3223.3	8040.3	07	61	6	84	2.5	1.4	294.00	N	C	A	3
16	03	78383	3223.4	8040.3	07	61	1	44	2.0	0.2	17.60	N	G	A	3
16	03	78384	3223.4	8040.3	07	61	1	93	3.5	0.3	97.65	N	G	A	3
16	03	78385	3223.5	8040.4	07	61	1	22	4.0	0.3	26.40	N	G	A	3
16	03	78386	3223.5	8040.4	07	61	1	275	4.0	3.2	3520.00	N	C	A	3
16	03	78387	3223.6	8040.4	07	61	1	67	4.5	0.7	211.05	N	C	A	3
16	03	78388	3223.6	8040.4	07	61	2	18	4.5	0.6	48.60	N	C	A	3
16	03	78389	3223.7	8040.4	07	61	2	12	5.0	0.4	24.00	N	C	A	3
16	03	78390	3223.7	8040.4	07	61	2	18	4.0	0.3	21.60	N	C	A	3
16	03	78391	3224.2	8040.2	07	61	2	57	2.0	0.3	34.20	N	C	A	4
16	03	78392	3224.3	8040.3	07	61	2	44	3.5	0.4	61.60	N	C	A	4
16	03	78393	3224.3	8040.3	07	61	2	16	2.5	0.3	12.00	N	C	A	4
16	03	78394	3224.4	8040.3	07	61	2	10	2.5	0.3	7.50	N	C	A	4
16	03	78395	3224.4	8040.3	07	61	2	16	2.5	0.5	20.00	N	C	A	4
16	03	78396	3224.5	8040.6	07	61	3	48	4.0	0.4	76.80	N	C	A	4
16	03	78397	3224.4	8040.6	07	61	3	76	3.0	0.7	159.60	N	C	A	4
16	03	78398	3224.4	8040.6	07	61	3	87	2.5	0.2	43.50	N	G	A	4
16	03	78399	3224.3	8040.6	07	61	3	67	3.5	0.9	211.05	N	C	A	4
16	03	78400	3224.3	8040.6	07	61	3	186	4.0	1.2	892.80	N	C	A	4
16	03	78401	3223.6	8040.7	07	61	3	38	3.5	1.4	186.20	N	C	A	4
16	03	78402	3222.6	8040.7	07	61	3	156	3.0	0.5	234.00	N	C	A	4
21	03	78411	3224.7	8040.4	07	61	2	38	4.0	0.2	30.40	N	G	A	4
21	03	78412	3224.8	8040.4	07	61	2	12	3.0	0.2	7.20	N	C	A	4
21	03	78413	3224.8	8040.4	07	61	2	46	3.0	0.4	55.20	N	C	A	4
21	03	78414	3224.8	8040.5	07	61	2	22	3.5	0.5	38.50	N	C	A	4
21	03	78415	3224.9	8040.5	07	61	2	46	3.0	0.3	41.40	N	C	A	4
21	03	78416	3224.8	8040.7	07	61	2	40	2.5	0.2	20.00	N	G	A	4
21	03	78417	3225.3	8041.1	07	61	2	36	2.5	0.2	18.00	N	G	A	4
21	03	78418	3225.6	8041.2	07	61	2	14	1.5	0.2	4.20	N	C	A	4
21	03	78419	3225.6	8041.2	07	61	2	18	2.0	0.2	7.20	N	C	A	4
21	03	78420	3225.6	8041.2	07	61	2	62	2.0	0.3	37.20	N	C	A	4
21	03	78421	3225.6	8041.1	07	61	2	14	1.0	0.1	1.40	N	G	A	4
21	03	78422	3225.7	8040.9	07	61	2	118	3.0	0.2	70.80	N	G	A	4
21	03	78423	3225.7	8040.8	07	61	2	12	4.0	0.3	14.40	N	G	A	4
21	03	78424	3225.7	8040.8	07	61	2	71	2.5	0.3	53.25	N	G	A	4
21	03	78425	3225.7	8040.7	07	61	2	178	3.0	0.3	160.20	N	G	A	4
21	03	78426	3225.5	8040.7	07	61	2	34	1.0	0.2	6.80	N	G	A	4
21	03	78427	3225.6	8040.6	07	61	3	28	2.5	0.3	21.00	N	G	A	4
21	03	78428	3225.3	8040.4	07	61	3	38	2.5	0.2	19.00	N	G	A	4
21	03	78429	3225.3	8040.3	07	61	3	61	3.0	0.3	54.90	N	G	A	4
21	03	78430	3225.3	8040.3	07	61	3	235	3.0	0.4	282.00	N	G	A	4
21	03	78431	3225.4	8040.1	07	61	3	14	2.5	0.5	17.50	N	G	A	4
21	03	78432	3225.6	8039.7	07	61	3	64	3.0	1.2	230.40	N	C	A	4
21	03	78433	3225.6	8039.7	07	61	3	72	2.5	0.3	54.00	N	C	A	4
21	03	78434	3225.7	8039.6	07	61	3	73	3.0	1.0	219.00	N	G	A	4
21	03	78435	3225.7	8039.6	07	61	3	34	2.5	0.3	25.50	N	G	A	4
21	03	78436	3225.7	8039.6	07	61	3	120	2.0	0.4	96.00	N	G	A	4
21	03	78437	3226.5	8039.6	07	61	3	72	3.5	1.1	277.20	N	C	A	4
21	03	78438	3226.6	8039.6	07	61	3	80	3.0	0.2	48.00	N	G	A	4
21	03	78439	3226.6	8039.6	07	61	3	28	4.0	0.2	22.40	N	G	A	4
21	03	78440	3225.8	8039.9	07	61	3	10	1.0	0.3	3.00	N	G	A	4
21	03	78441	3225.9	8039.8	07	61	3	31	3.0	0.3	27.90	N	G	A	4
21	03	78442	3226.2	8039.8	07	61	3	12	1.0	0.2	2.40	N	G	A	4
21	03	78443	3226.7	8040.1	07	61	3	28	2.0	0.2	11.20	N	C	A	4
21	03	78444	3226.7	8040.1	07	61	3	10	2.0	0.2	4.00	N	C	A	4
21	03	78445	3226.8	8040.2	07	61	4	17	2.5	0.3	12.75	N	C	A	4
21	03	78446	3226.8	8039.6	07	61	4	16	1.0	0.2	3.20	N	C	A	4
21	03	78447	3226.8	8039.6	07	61	4	8	1.5	0.2	2.40	N	C	A	4
21	03	78448	3226.9	8039.7	07	61	4	15	2.0	0.2	6.00	N	C	A	4
21	03	78449	3227.1	8039.8	07	61	4	26	1.5	0.2	7.80	N	C	A	4

QUADNUM=61

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
21	03	78450	3227.2	8039.9	07	61	4	12	1.5	0.2	3.60	N	G	A	4
21	03	78451	3227.3	8040.2	07	61	4	10	2.0	0.3	6.00	N	C	A	4
21	03	78452	3227.4	8040.4	07	61	4	87	4.0	0.3	104.40	N	G	A	4
21	03	78453	3227.4	8040.5	07	61	4	10	2.0	0.2	4.00	N	C	A	4
21	03	78454	3227.4	8040.6	07	61	4	12	2.0	0.3	7.20	N	C	A	4

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAUREL BAY QUADRANGLE
SOUTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NEW OKATIE 15' QUADRANGLE

602 601 600 608 609 610 599 598 611 612 613 614 615 616 617 618 597 596 595 594 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 243

— INDICATES WASHED SHELL DEPOSIT

SCALE 1:24000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 7.8 FEET

ROAD CLASSIFICATION
Heavy-duty — Light-duty —
Medium-duty — Unimproved dirt ----------
State Route

QUADRANGLE LOCATION

LAUREL BAY, S. C.
NE/4 OKATIE 15' QUADRANGLE
N3222.5—W8045/7.5

1962

SPECIAL PRINTING
Contours and woodland symbols omitted

This map should not be used for navigation or surveying purposes.

SHEET 62

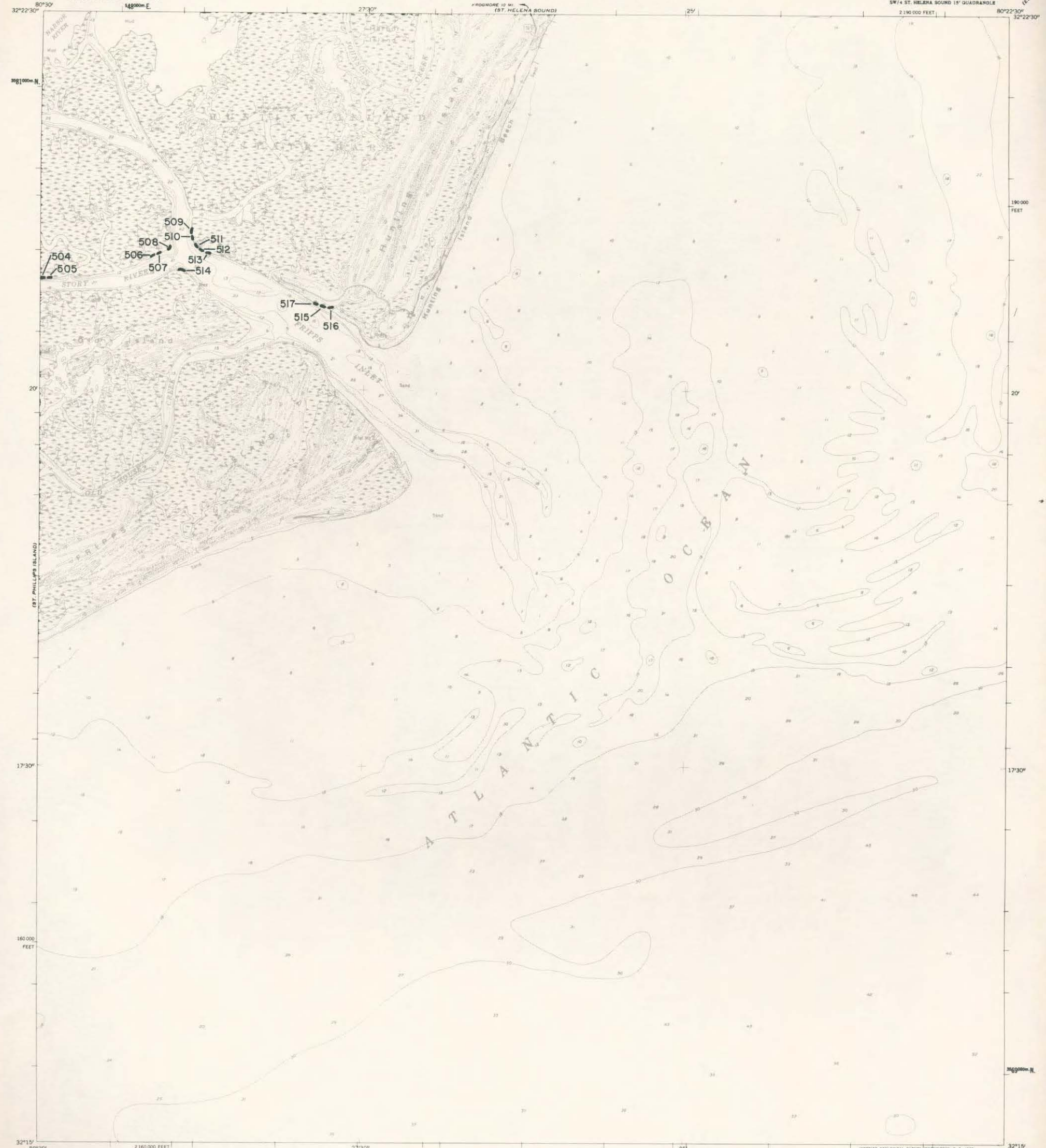
LAUREL BAY

QUADNUM=62

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
27	02	78243	3222.4	8047.8	07	62	5	14	1.5	0.2	4.2	N	C	A	3
27	20	78244	3223.4	8046.6	07	62	5	48	2.0	0.3	28.8	N	C	A	3
27	20	78245	3223.3	8046.5	07	62	5	20	3.0	0.4	24.0	N	C	A	3
27	20	78246	3223.3	8046.5	07	62	6	15	2.5	0.2	7.5	N	C	A	3
27	20	78247	3223.2	8046.4	07	62	6	160	3.0	0.6	288.0	N	C	A	3
27	20	78248	3223.1	8046.4	07	62	6	36	3.0	0.3	32.4	N	C	A	3
27	20	78249	3222.9	8046.4	07	62	6	34	3.0	0.2	20.4	N	C	A	3
27	20	78250	3222.8	8046.4	07	62	6	360	3.0	0.5	540.0	N	C	A	3
27	20	78251	3222.8	8046.3	07	62	6	8	2.0	0.4	6.4	N	C	A	3
27	20	78252	3222.7	8046.3	07	62	6	37	2.5	0.4	37.0	N	C	A	3
27	20	78253	3222.6	8046.3	07	62	6	280	3.0	0.4	336.0	N	C	A	3
27	20	78254	3222.6	8046.2	07	62	7	75	4.0	0.7	210.0	N	D	A	3
27	20	78255	3222.5	8046.2	07	62	7	115	3.0	0.4	138.0	N	C	A	3
27	20	78256	3222.5	8046.1	07	62	7	35	2.5	0.4	35.0	N	C	A	3
01	03	78257	3222.4	8045.9	07	62	1	14	3.0	0.3	12.6	N	C	A	3
01	03	78258	3222.3	8045.7	07	62	1	116	3.0	0.6	208.8	N	C	A	3
01	03	78259	3222.1	8045.5	07	62	1	10	2.0	0.3	6.0	N	C	A	3
24	04	78594	3224.4	8047.1	07	62	5	26	2.5	0.2	13.0	N	C	A	1
24	04	78595	3224.5	8047.2	07	62	5	210	3.5	0.9	661.5	N	C	A	1
24	04	78596	3224.6	8047.3	07	62	5	53	3.0	0.3	47.7	N	C	A	1
24	04	78597	3224.7	8047.4	07	62	5	84	4.0	0.7	235.2	N	C	A	1
24	04	78598	3228.3	8048.7	07	62	6	17	2.0	0.2	6.8	N	C	A	1
24	04	78599	3228.7	8047.6	07	62	6	8	3.0	0.5	12.0	N	C	A	3
24	04	78600	3229.5	8048.7	07	62	6	120	5.0	0.6	360.0	N	C	A	3
24	04	78601	3229.6	8048.7	07	62	6	70	9.0	0.4	252.0	N	C	A	3
24	04	78602	3229.6	8048.7	07	62	6	52	4.0	0.4	83.2	N	C	A	3
02	05	78608	3229.2	8049.6	27	62	7	12	2.0	0.3	7.2	N	C	A	4
02	05	78609	3228.9	8049.6	27	62	7	180	3.0	0.5	270.0	N	C	A	4
02	05	78610	3228.6	8049.6	27	62	7	340	3.0	0.6	612.0	N	C	A	4
02	05	78611	3226.6	8049.4	07	62	7	62	3.0	0.6	111.6	N	C	A	4
02	05	78612	3226.5	8049.4	07	62	7	54	3.0	0.4	64.8	N	C	A	4
02	05	78613	3226.4	8049.4	07	62	7	74	3.0	0.2	44.4	N	C	A	4
02	05	78614	3226.4	8049.4	07	62	8	80	4.0	0.8	256.0	N	C	A	4
02	05	78615	3226.3	8049.3	07	62	8	104	3.5	0.6	218.4	N	C	A	4
02	05	78616	3226.3	8049.3	07	62	8	109	6.0	0.2	130.8	N	C	A	4
02	05	78617	3226.3	8049.3	07	62	8	90	7.0	0.8	504.0	N	C	A	4
02	05	78618	3226.2	8049.2	07	62	8	130	4.0	1.4	728.0	N	C	A	4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FRIPPS INLET QUADRANGLE
SOUTH CAROLINA—BEAUFORT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 ST. HELENA SOUND 15' QUADRANGLE



SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 6.2 FEET

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt - - - - - -
U. S. Route

— INDICATES WASHED SHELL DEPOSIT

S.C.
QUADRANGLE LOCATION

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1958

FRIPPS INLET, S. C.
SW/4 ST. HELENA SOUND 15' QUADRANGLE
N3215—W8022.5/7.5

1958

This map should not be used for navigation or surveying purposes.

SHEET 64

FRIPPS INLET

QUADNUM=64

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
27	03	78504	3220.9	8029.9	07	64	6	12	2.0	0.2	4.8	N	C	A	4
27	03	78505	3220.8	8029.9	07	64	6	11	1.5	0.2	3.3	N	C	A	4
27	03	78506	3220.8	8029.1	07	64	6	30	3.0	0.3	27.0	N	C	A	4
27	03	78507	3220.8	8029.2	07	64	6	28	3.0	0.4	33.6	N	C	A	4
27	03	78508	3220.9	8029.2	07	64	6	26	3.0	0.3	23.4	N	C	A	4
27	03	78509	3221.1	8028.8	07	64	6	12	2.5	0.5	15.0	N	C	A	4
27	03	78510	3220.9	8028.8	07	64	6	13	3.0	0.4	15.6	N	C	A	4
27	03	78511	3220.8	8028.8	07	64	6	24	3.0	0.2	14.4	N	C	A	4
27	03	78512	3220.8	8028.7	07	64	7	30	2.5	0.3	22.5	N	C	A	4
27	03	78513	3220.8	8028.7	07	64	7	20	2.0	0.3	12.0	N	C	A	4
27	03	78514	3220.7	8028.9	07	64	7	32	3.0	1.0	96.0	N	C	A	4
27	03	78515	3220.6	8027.8	07	64	7	43	3.0	0.4	51.6	N	C	A	4
27	03	78516	3220.6	8027.7	07	64	7	31	3.0	0.3	27.9	N	C	A	4
27	03	78517	3220.6	8027.7	07	64	7	46	2.0	0.2	18.4	N	C	A	4

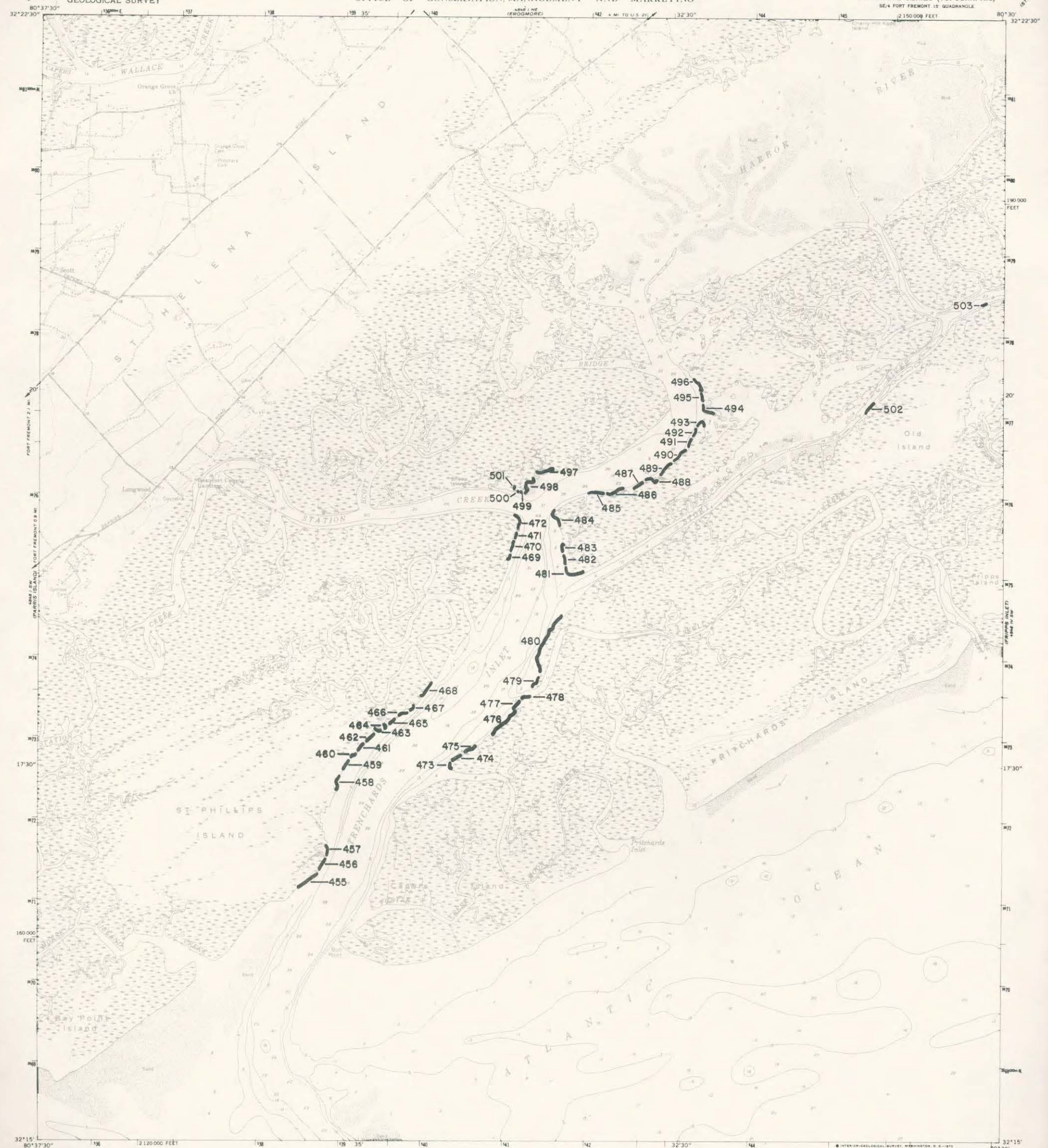
SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ST. PHILLIPS ISLAND QUADRANGLE
SOUTH CAROLINA—BEAUFORT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 FORT FREMONT 15' QUADRANGLE



— INDICATES WASHED SHELL DEPOSIT

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS 6.8 FEET

ROAD CLASSIFICATION
Medium-duty — Light-duty —
Unimproved dirt - - - - -

S. C.
QUADRANGLE LOCATION

ST. PHILLIPS ISLAND, S. C.
SE/4 FORT FREMONT 15' QUADRANGLE
N3215—W8030/7.5
1956

This map should not be used for navigation or surveying purposes.

SHEET 65

ST. PHILLIPS ISLAND

QUADNUM=65

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
22	03	78455	3216.3	8035.4	07	65	7	14	3.0	1.3	54.60	N	C	A	4
22	03	78456	3216.3	8035.4	07	65	7	7	4.5	0.3	9.45	N	C	A	4
22	03	78457	3216.4	8035.3	07	65	7	15	4.0	0.8	48.00	N	C	A	4
22	03	78458	3217.4	8035.3	07	65	7	160	3.5	1.4	784.00	N	C	A	4
22	03	78459	3217.5	8035.2	07	65	0	40	3.5	0.7	98.00	N	C	A	2
22	03	78460	3217.5	8035.1	07	65	0	20	3.0	0.8	48.00	N	C	A	2
22	03	78461	3217.6	8034.9	07	65	0	28	4.0	0.8	89.60	N	C	A	2
22	03	78462	3217.6	8034.8	07	65	0	28	4.0	0.9	100.80	N	C	A	2
22	03	78463	3217.6	8034.8	07	65	0	35	3.0	0.5	52.50	N	C	A	2
22	03	78464	3217.7	8034.7	07	65	0	27	3.0	0.8	64.80	N	C	A	2
22	03	78465	3217.7	8034.7	07	65	2	83	3.0	0.6	149.40	N	C	A	2
22	03	78466	3217.8	8034.6	07	65	2	34	3.5	0.7	83.30	N	C	A	2
22	03	78467	3217.8	8034.6	07	65	2	260	4.5	2.7	3159.00	N	C	A	3
22	03	78468	3218.1	8034.5	07	65	2	64	3.0	0.6	115.20	N	C	A	3
22	03	78469	3218.8	8033.8	07	65	2	46	4.0	0.7	128.80	N	C	A	4
22	03	78470	3218.9	8033.8	07	65	2	117	3.0	0.5	175.50	N	C	A	4
22	03	78471	3219.1	8033.8	07	65	2	16	4.0	0.3	19.20	N	C	A	4
22	03	78472	3219.2	8033.7	07	65	2	52	3.5	0.7	127.40	N	C	A	4
22	03	78473	3217.5	8034.4	07	65	2	13	2.5	0.8	26.00	N	C	A	4
22	03	78474	3217.5	8034.3	07	65	2	17	2.0	0.3	10.20	N	C	A	4
22	03	78475	3217.6	8034.2	07	65	2	12	2.0	0.2	4.80	N	C	A	4
22	03	78476	3217.7	8033.7	07	65	2	300	4.5	1.4	1890.00	N	C	A	2
22	03	78477	3217.8	8033.8	07	65	2	156	3.0	1.2	561.60	N	C	A	2
22	03	78478	3217.9	8033.9	07	65	2	40	3.0	0.4	48.00	N	C	A	2
22	03	78479	3218.1	8033.6	07	65	2	170	3.0	1.0	510.00	N	C	A	2
22	03	78480	3218.3	8033.6	07	65	2	683	3.0	1.3	2663.70	N	C	A	3
23	03	78481	3218.7	8033.4	07	65	7	81	3.5	1.2	340.20	N	C	A	3
23	03	78482	3218.8	8033.4	07	65	7	260	3.0	0.9	702.00	N	C	A	2
23	03	78483	3218.9	8033.4	07	65	7	280	3.5	0.7	686.00	N	C	A	2
23	03	78484	3219.3	8033.5	07	65	7	430	4.0	0.8	1376.00	N	C	A	2
23	03	78485	3219.4	8033.3	07	65	7	220	2.0	0.2	88.00	N	C	A	2
23	03	78486	3219.4	8033.2	07	65	7	150	2.0	0.2	60.00	N	C	A	2
23	03	78487	3219.4	8032.8	07	65	7	50	2.0	0.3	30.00	N	C	A	2
23	03	78488	3219.4	8032.7	07	65	7	115	2.0	0.2	46.00	N	C	A	2
23	03	78489	3219.5	8032.6	07	65	7	70	2.0	0.3	42.00	N	C	A	2
23	03	78490	3219.5	8032.5	07	65	7	84	3.0	0.5	126.00	N	C	A	2
23	03	78491	3219.6	8032.4	07	65	7	16	4.0	0.2	12.80	N	C	A	2
23	03	78492	3219.6	8032.4	07	65	7	107	3.5	0.7	262.15	N	C	A	2
23	03	78493	3219.7	8032.4	07	65	7	228	3.5	0.9	718.2	N	C	A	2
23	03	78494	3219.8	8032.4	07	65	7	32	2.5	0.3	24.0	N	C	A	1
23	03	78495	3219.9	8032.4	07	65	7	28	3.0	0.4	33.6	N	C	A	1
23	03	78496	3220.1	8032.4	07	65	7	128	3.5	0.6	268.8	N	C	A	2
23	03	78497	3219.5	8033.5	07	65	7	245	4.0	1.3	1274.0	N	C	A	2
23	03	78498	3219.4	8033.6	07	65	7	520	4.0	1.4	2912.0	N	C	A	2
23	03	78499	3219.4	8033.7	07	65	7	12	2.0	0.8	19.2	N	C	A	2
23	03	78500	3219.4	8033.7	07	65	7	107	3.0	1.0	321.0	N	C	A	2
23	03	78501	3219.4	8033.8	07	65	7	108	4.0	1.0	432.0	C	C	A	2
27	03	78502	3219.8	8031.2	07	65	6	130	6.5	0.8	676.0	C	C	A	4
27	03	78503	3220.6	8030.2	07	65	6	16	3.0	0.8	38.4	N	C	A	4

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

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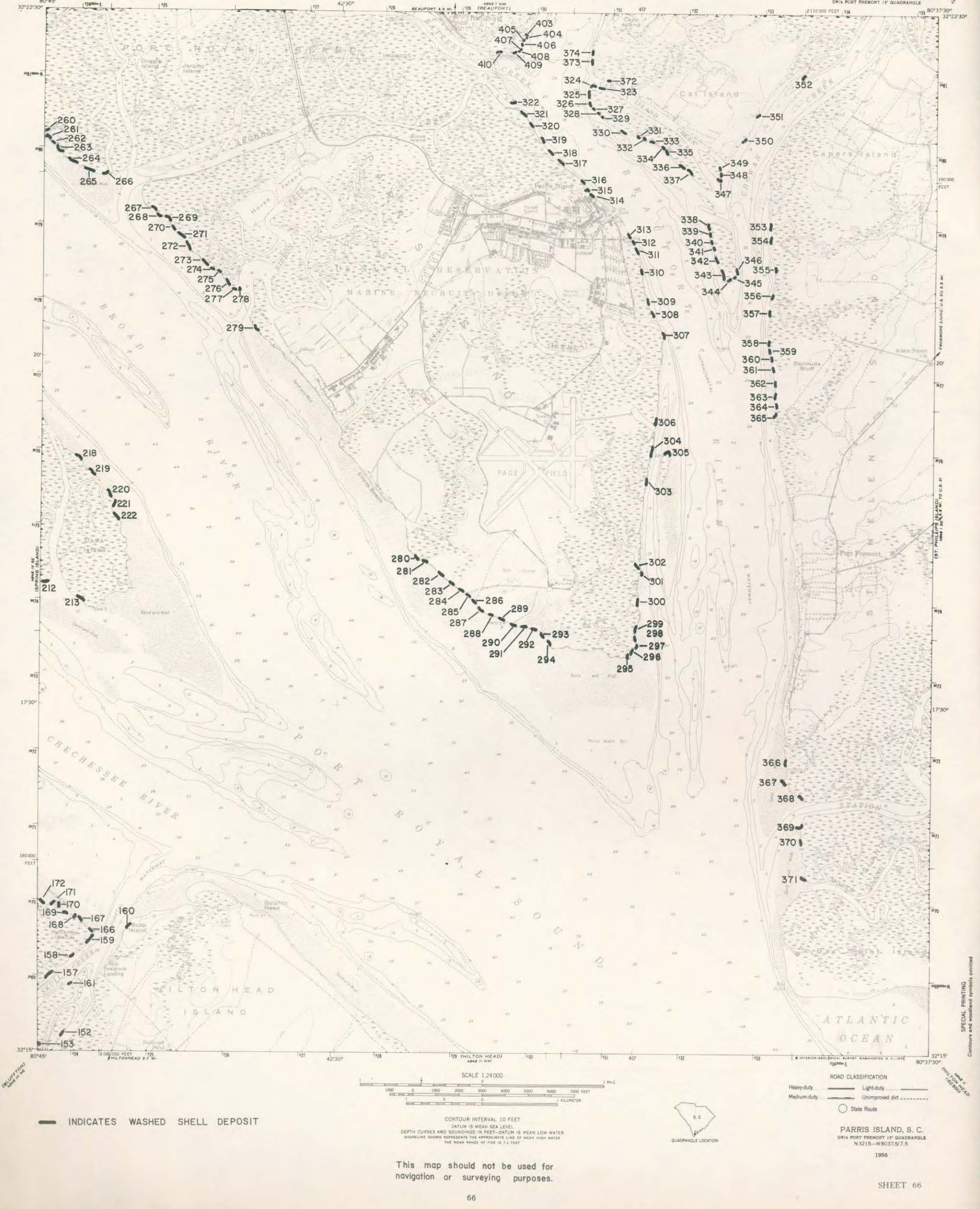
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PARRIS ISLAND QUADRANGLE
SOUTH CAROLINA—BEAUFORT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 PORT FREMONT 15' QUADRANGLE



— INDICATES WASHED SHELL DEPOSIT

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS 7.1 FEET

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
State Route

PARRIS ISLAND, S. C.
SW/4 PORT FREMONT 15' QUADRANGLE
N3215—W8037.5/7.5

1956

SPECIAL PRINTING
Contours and woodland symbols omitted

This map should not be used for navigation or surveying purposes.

SHEET 66

PARRIS ISLAND

QUADNUM=66

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
17	11	77152	3215.2	8044.8	07	66	3	6.0	2.0	0.7	8.40	N	C	A	3
17	11	77153	3215.1	8044.9	07	66	3	23.5	3.0	1.0	70.50	N	A	A	3
17	11	77157	3215.6	8044.9	07	66	3	84.0	4	1.0	336.0	N	A	A	3
17	11	77158	3215.7	8044.7	07	66	3	45.0	1	0.2	9.0	N	C	A	3
17	11	77159	3215.8	8044.6	07	66	3	100.0	7	1.5	1050.0	N	A	A	3
17	11	77160	3215.9	8044.3	07	66	3	37.0	6	0.6	133.2	N	C	A	3
17	11	77161	3215.5	8044.7	07	66	3	9.0	2	0.5	9.0	N	A	A	3
29	11	77166	3215.8	8044.6	07	66	2	35.0	5.0	0.5	87.50	N	C	A	1
29	11	77167	3215.9	8044.7	07	66	2	115.0	3.0	0.5	172.50	N	C	A	1
29	11	77168	3215.9	8044.7	07	66	2	38.0	3.0	0.4	45.60	N	C	A	1
29	11	77169	3216.1	8044.8	07	66	2	56.0	3.0	0.2	33.60	N	C	A	1
29	11	77170	3216.2	8044.8	07	66	4	18.0	15.0	0.3	81.00	N	C	A	1
29	11	77171	3216.2	8044.8	07	66	4	25.0	4.0	0.4	40.00	N	C	A	1
29	11	77172	3216.2	8044.9	07	66	4	15.0	4.0	0.4	24.00	N	C	A	1
23	02	78212	3218.4	8044.9	07	66	2	46.0	4.0	0.7	128.80	N	C	A	2
23	02	78213	3218.2	8044.6	07	66	2	260.0	1.5	0.8	312.00	N	C	A	2
23	02	78218	3219.3	8044.7	07	66	2	400.0	3.0	1.0	1200.00	N	C	A	1
23	02	78219	3219.2	8044.6	07	66	3	450.0	3.0	1.0	1350.00	N	C	A	1
23	02	78220	3219.1	8044.4	07	66	3	175.0	2.0	0.9	315.00	N	C	A	1
23	02	78221	3218.9	8044.4	07	66	3	20.0	3.0	1.5	90.00	N	C	A	1
23	02	78222	3218.8	8044.3	07	66	3	75.0	2.0	1.0	150.00	N	C	A	1
01	03	78260	3221.7	8044.9	07	66	1	222.0	4.0	1.5	1332.00	N	C	A	3
01	03	78261	3221.6	8044.9	07	66	1	80.0	3.0	0.4	96.00	N	C	A	3
01	03	78262	3221.6	8044.8	07	66	1	80.0	3.0	0.4	96.00	N	C	A	3
01	03	78263	3221.5	8044.8	07	66	1	930.0	0.2	0.2	37.20	N	C	A	3
01	03	78264	3221.4	8044.7	07	66	1	18.0	0.3	0.4	2.16	N	C	A	3
01	03	78265	3221.4	8044.6	07	66	2	33.0	2.5	0.3	24.75	N	C	A	3
01	03	78266	3221.3	8044.5	07	66	2	128.0	3.0	0.1	38.40	N	C	A	3
01	03	78267	3221.2	8044.2	07	66	2	35.0	2.0	0.3	21.00	N	C	A	3
01	03	78268	3221.1	8044.2	07	66	2	30.0	2.0	0.4	24.00	N	C	A	3
01	03	78269	3220.9	8044.1	07	66	2	84.0	3.0	0.6	151.20	N	C	A	3
01	03	78270	3220.8	8043.9	07	66	2	48.0	2.0	0.4	38.40	N	C	A	3
01	03	78271	3220.8	8043.9	07	66	2	33.0	4.0	1.0	132.00	N	C	A	3
01	03	78272	3220.7	8043.8	07	66	2	430.0	2.5	1.0	1075.00	N	C	A	3
01	03	78273	3220.6	8043.7	07	66	2	75.0	2.5	0.9	168.75	N	C	A	3
01	03	78274	3220.6	8043.6	07	66	2	18.0	5.0	0.8	72.00	N	C	A	3
01	03	78275	3220.6	8043.6	07	66	3	109.0	3.0	1.2	392.40	N	C	A	3
01	03	78276	3220.5	8043.5	07	66	3	10.0	2.0	0.4	8.00	N	C	A	3
01	03	78277	3220.4	8043.4	07	66	3	46.0	4.0	1.5	276.00	N	C	A	3
01	03	78278	3220.4	8043.4	07	66	3	38.0	3.0	0.9	102.60	N	C	A	3
01	03	78279	3220.3	8043.3	07	66	3	8.0	2.0	1.0	16.00	N	C	A	3
01	03	78280	3218.6	8041.8	07	66	3	14.0	2.5	0.9	31.50	N	C	A	3
01	03	78281	3218.6	8041.8	07	66	3	28.0	3.0	1.0	84.00	N	C	A	3
01	03	78282	3218.5	8041.7	07	66	3	16.0	3.0	0.7	33.60	N	C	A	3
01	03	78283	3218.4	8041.6	07	66	3	25.0	3.0	0.7	52.50	N	C	A	3
01	03	78284	3218.4	8041.5	07	66	3	53.0	2.5	1.3	172.25	N	C	A	3
01	03	78285	3218.4	8041.4	07	66	3	44.0	5.0	0.9	198.00	N	C	A	3
01	03	78286	3218.3	8041.4	07	66	3	46.0	4.0	0.8	147.20	N	C	A	3
01	03	78287	3218.3	8041.3	07	66	3	90.0	3.0	0.8	216.00	N	C	A	3
01	03	78288	3218.3	8041.3	07	66	3	160.0	3.0	1.3	624.00	N	C	A	3
01	03	78289	3218.2	8041.2	07	66	3	104.0	5.0	2.0	1040.00	N	C	A	3
01	03	78290	3218.2	8041.1	07	66	3	44.0	3.0	0.5	66.00	N	C	A	3
01	03	78291	3218.2	8041.1	07	66	3	60.0	3.0	1.5	270.00	N	C	A	3
01	03	78292	3218.1	8040.9	07	66	3	125.0	4.0	1.0	500.00	N	C	A	3
01	03	78293	3218.1	8040.8	07	66	3	75.0	5.0	1.7	637.50	N	C	A	3
01	03	78294	3217.9	8040.7	07	66	3	50.0	4.0	1.2	240.00	N	C	A	3
07	03	78295	3217.7	8040.2	07	66	3	44.0	3.5	0.5	77.00	N	C	A	1
07	03	78296	3217.8	8040.2	07	66	3	57.0	3.0	0.5	85.50	N	C	A	1
07	03	78297	3217.9	8040.1	07	66	4	24.0	4.0	1.0	96.00	N	C	A	1
07	03	78298	3218.1	8040.1	07	66	4	42.0	3.0	0.5	63.00	N	C	A	1
07	03	78299	3218.2	8040.1	07	66	4	76.0	3.0	0.8	182.40	N	C	A	1
07	03	78300	3218.3	8040.1	07	66	4	24.0	3.0	0.7	50.40	N	C	A	1
07	03	78301	3218.5	8040.1	07	66	5	4.0	3.0	0.4	4.80	N	C	A	2
07	03	78302	3218.5	8040.1	07	66	5	21.0	3.0	0.6	37.80	N	C	A	2
07	03	78303	3219.2	8039.9	07	66	5	9.0	2.5	0.6	13.50	N	C	A	2
07	03	78304	3219.4	8039.8	07	66	5	181.0	3.0	0.6	325.80	N	C	A	2
07	03	78305	3219.4	8039.7	07	66	5	65.5	3.0	0.7	137.55	N	C	A	2

QUADNUM=66

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
07	03	78306	3219.6	8039.8	07	66	5	116.0	3.0	0.9	313.20	N	C	A	2
07	03	78307	3220.2	8039.7	07	66	5	24.0	3.0	0.8	57.60	N	C	A	2
07	03	78308	3220.3	8039.8	07	66	6	75.0	3.0	0.5	112.50	N	C	A	2
07	03	78309	3220.4	8039.9	07	66	6	65.0	3.0	0.4	78.00	N	C	A	2
07	03	78310	3220.6	8040.1	07	66	6	85.0	3.0	0.4	102.00	N	C	A	2
07	03	78311	3220.7	8040.1	07	66	6	44.0	3.0	0.3	39.60	N	C	A	2
07	03	78312	3220.8	8040.2	07	66	6	25.0	3.0	0.2	15.00	N	C	A	2
07	03	78313	3220.9	8040.2	07	66	6	8.0	3.0	0.2	4.80	N	C	A	2
07	03	78314	3221.2	8040.4	07	66	6	67.0	3.0	1.0	201.00	N	C	A	2
07	03	78315	3221.3	8040.4	07	66	7	63.0	3.0	0.5	94.50	N	C	A	2
07	03	78316	3221.3	8040.5	07	66	7	91.0	3.0	1.5	409.50	N	C	A	2
07	03	78317	3221.4	8040.6	07	66	7	15.0	3.0	0.7	31.50	N	C	A	2
07	03	78318	3221.5	8040.7	07	66	7	10.0	3.0	1.0	30.00	N	C	A	2
07	03	78319	3221.6	8040.7	07	66	7	74.0	3.0	0.1	22.20	N	C	A	1
07	03	78320	3221.7	8040.8	07	66	7	32.0	3.0	0.9	86.40	N	C	A	1
07	03	78321	3221.8	8040.9	07	66	7	33.0	3.0	0.9	89.10	N	C	A	1
07	03	78322	3221.9	8041.2	07	66	7	60.0	3.0	0.7	126.00	N	C	A	1
13	03	78323	3221.9	8040.4	07	66	2	20.0	3.0	0.3	18.00	N	C	A	3
13	03	78324	3221.9	8040.4	07	66	2	16.0	2.5	0.3	12.00	N	C	A	3
13	03	78325	3221.8	8040.4	07	66	2	100.0	3.0	1.1	330.00	N	C	A	3
13	03	78326	3221.8	8040.4	07	66	2	66.0	3.0	0.4	79.20	N	C	A	3
13	03	78327	3221.8	8040.4	07	66	2	17.0	2.5	0.8	34.00	N	C	A	3
13	03	78328	3221.7	8040.4	07	66	2	40.0	2.5	0.8	80.00	N	C	A	3
13	03	78329	3221.7	8040.4	07	66	2	42.0	3.0	0.4	50.40	N	C	A	3
13	03	78330	3221.7	8040.3	07	66	3	138.0	3.5	0.2	96.60	N	C	A	3
13	03	78331	3221.6	8040.2	07	66	3	67.0	3.0	0.7	140.70	N	C	A	3
13	03	78332	3221.6	8039.9	07	66	3	43.0	2.5	0.2	21.50	N	C	A	3
13	03	78333	3221.6	8039.8	07	66	3	16.0	4.0	0.5	32.00	N	C	A	3
13	03	78334	3221.5	8039.7	07	66	3	21.0	3.0	0.4	25.20	N	C	A	3
13	03	78335	3221.5	8039.7	07	66	3	48.0	2.0	0.2	19.20	N	C	A	3
13	03	78336	3221.4	8039.6	07	66	3	8.0	2.0	0.7	11.20	N	C	A	3
13	03	78337	3221.4	8039.6	07	66	4	100.0	2.0	0.2	40.00	N	C	A	3
13	03	78338	3220.9	8039.4	07	66	4	130.0	3.0	0.6	234.00	N	C	A	4
13	03	78339	3220.9	8039.4	07	66	4	40.0	2.0	1.5	120.00	N	C	A	4
13	03	78340	3220.8	8039.4	07	66	4	18.5	3.0	1.5	83.25	N	C	A	4
13	03	78341	3220.8	8039.4	07	66	4	82.0	2.5	0.4	82.00	N	C	A	4
13	03	78342	3220.7	8039.4	07	66	4	112.0	3.0	1.5	504.00	N	C	A	4
13	03	78343	3220.6	8039.3	07	66	5	184.0	3.0	1.5	828.00	N	C	A	4
13	03	78344	3220.6	8039.3	07	66	5	100.0	3.5	0.3	105.00	N	C	A	4
13	03	78345	3220.6	8039.3	07	66	5	47.0	3.0	0.4	56.40	N	C	A	4
13	03	78346	3220.6	8039.3	07	66	5	111.0	2.5	0.8	222.00	N	C	A	4
13	03	78347	3221.3	8039.4	07	66	5	12.0	3.0	0.7	25.20	N	C	A	4
13	03	78348	3221.4	8039.4	07	66	5	14.0	2.0	0.4	11.20	N	C	A	4
13	03	78349	3221.4	8039.4	07	66	5	15.0	2.0	0.2	6.00	N	C	A	4
13	03	78350	3221.5	8039.2	07	66	6	45.0	2.0	0.6	54.00	N	C	A	4
13	03	78351	3221.6	8039.1	07	66	6	10.0	2.0	0.5	10.00	N	C	A	4
13	03	78352	3222.2	8038.6	07	66	6	90.0	4.0	0.7	252.00	N	C	A	4
15	03	78353	3220.9	8038.8	07	66	2	18.0	2.5	0.6	27.00	N	C	A	4
15	03	78354	3220.8	8038.8	07	66	2	12.0	2.5	0.6	18.00	N	C	A	4
15	03	78355	3220.7	8038.8	07	66	2	20.0	3.0	0.7	42.00	N	C	A	4
15	03	78356	3220.5	8038.8	07	66	2	46.0	3.0	0.8	110.40	N	C	A	4
15	03	78357	3220.4	8038.8	07	66	2	136.0	2.5	0.5	170.00	N	C	A	4
15	03	78358	3220.3	8038.8	07	66	2	50.0	3.0	0.2	30.00	N	C	A	4
15	03	78359	3220.2	8038.8	07	66	3	78.0	2.5	0.5	97.50	N	C	A	4
15	03	78360	3220.1	8038.8	07	66	3	50.0	2.5	0.2	25.00	N	C	A	4
15	03	78361	3219.8	8038.8	07	66	3	60.0	3.5	0.4	84.00	N	C	A	4
15	03	78362	3219.7	8038.8	07	66	3	50.0	2.0	0.3	30.00	N	C	A	4
15	03	78363	3219.7	8038.8	07	66	3	46.0	2.5	0.4	46.00	N	C	A	4
15	03	78364	3219.6	8038.8	07	66	3	8.5	3.0	0.5	12.75	N	C	A	4
15	03	78365	3219.6	8038.8	07	66	3	47.0	2.5	0.7	82.25	N	C	A	4
15	03	78366	3217.2	8038.7	07	66	3	56.0	3.0	1.2	201.60	N	C	A	4
15	03	78367	3216.9	8038.7	07	66	4	183.0	3.5	2.5	1601.25	N	C	A	4
15	03	78368	3216.8	8038.6	07	66	4	52.0	2.5	1.0	130.00	N	C	A	4
15	03	78369	3216.7	8038.6	07	66	4	34.0	2.5	0.9	76.50	N	C	A	4
15	03	78370	3216.6	8038.6	07	66	5	22.0	2.5	0.5	27.50	N	C	A	4
15	03	78371	3216.3	8038.6	07	66	5	104.0	3.0	1.6	499.20	N	C	A	4
15	03	78372	3222.1	8040.3	07	66	5	26.0	2.5	0.5	32.50	N	C	A	4
15	03	78373	3222.2	8040.3	07	66	5	47.0	2.0	0.3	28.20	N	C	A	4
15	03	78374	3222.3	8040.1	07	66	5	18.0	2.0	0.2	7.20	N	C	A	4
16	03	78403	3222.4	8040.9	07	66	4	38.0	2.0	0.2	15.20	N	C	A	4

QUADNUM=66

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
16	03	78404	3222.3	8040.9	07	66	4	40.0	3.0	0.4	48.00	N	G	A	4
16	03	78405	3222.3	8040.9	07	66	4	8.0	3.0	0.4	9.60	N	G	A	4
16	03	78406	3222.3	8040.9	07	66	4	56.0	4.0	0.4	89.60	N	G	A	4
16	03	78407	3222.3	8040.9	07	66	4	9.0	3.0	0.2	5.40	N	G	A	4
16	03	78408	3222.3	8041.1	07	66	4	60	3	0.2	36.0	N	G	A	4
16	03	78409	3222.3	8041.2	07	66	4	40	3	0.8	96.0	N	C	A	4
16	03	78410	3222.3	8041.3	07	66	4	78	3	0.4	93.6	N	G	A	4

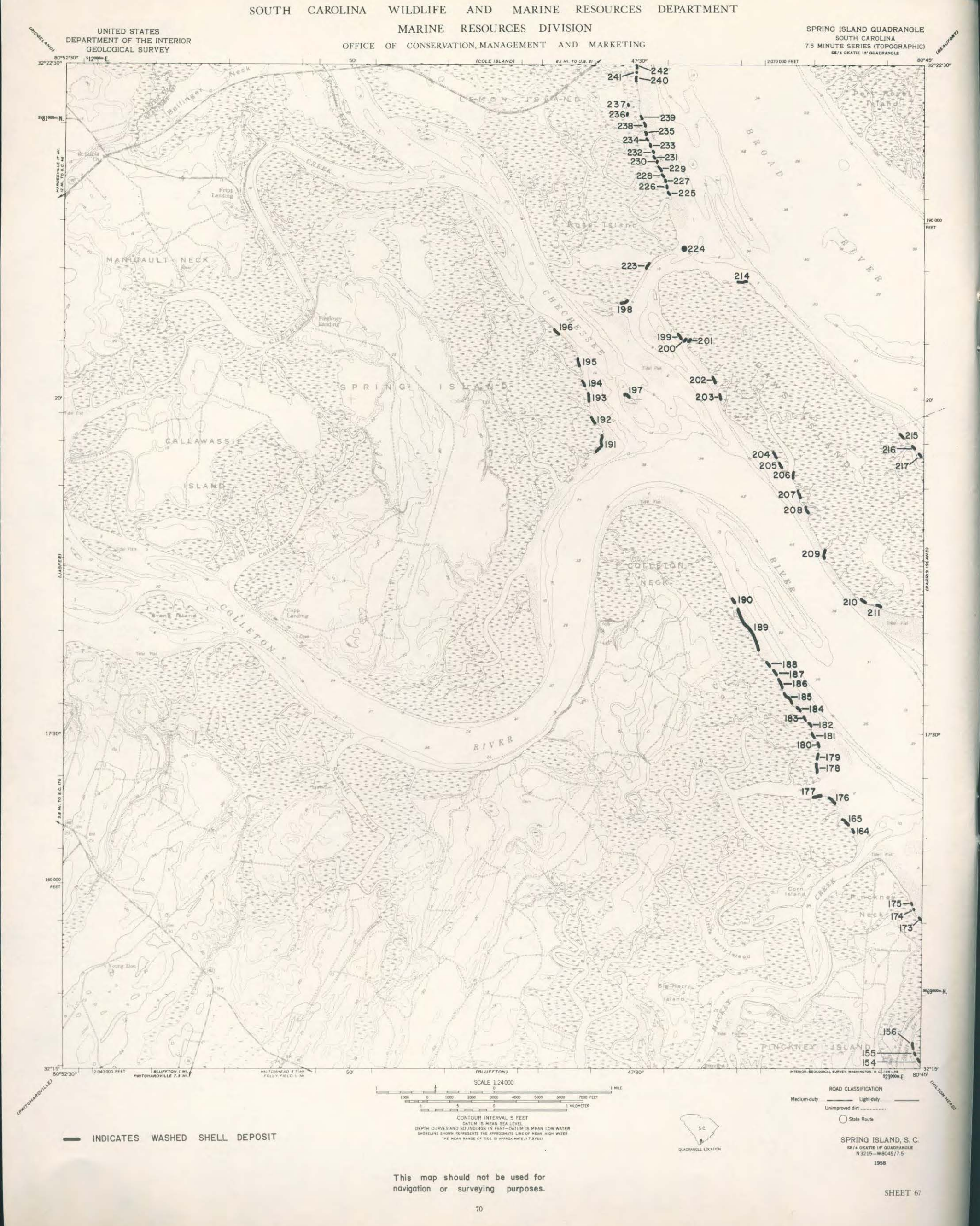
SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SPRING ISLAND QUADRANGLE
SOUTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 OKATIE 15' QUADRANGLE



SCALE 1:24000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 7.5 FEET

ROAD CLASSIFICATION
Medium-duty —— Light-duty ——
Unimproved dirt - - - - - -
State Route

INDICATES WASHED SHELL DEPOSIT

QUADRANGLE LOCATION

SPRING ISLAND, S. C.
SE/4 OKATIE 15' QUADRANGLE
N3215—W8045/7.5
1958

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1961—NS

This map should not be used for navigation or surveying purposes.

SHEET 67

SPRING ISLAND

QUADNUM=67

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
17	11	77154	3215.1	8045.1	07	67	3	67	3.0	1.0	201.0	N	A	A	3
17	11	77155	3215.2	8045.1	07	67	3	27	3.0	0.2	16.2	N	C	A	3
17	11	77156	3215.3	8045.1	07	67	3	95	3.0	1.0	285.0	N	C	A	3
22	11	77164	3216.7	8045.6	07	67	8	42	4.0	0.8	134.4	N	C	A	0
22	11	77165	3216.8	8045.7	07	67	8	108	4.0	0.9	388.8	N	C	A	0
29	11	77173	3216.2	8045.1	07	67	4	47	5.0	1.0	235.0	N	C	A	1
29	11	77174	3216.3	8045.2	07	67	5	15	5.0	0.6	45.0	N	C	A	1
29	11	77175	3216.3	8045.2	07	67	5	18	3.0	0.5	27.0	N	C	A	1
29	11	77176	3217.1	8045.8	07	67	5	72	11.0	0.5	396.0	N	C	A	1
29	11	77177	3217.1	8046.0	07	67	5	42	4.0	0.4	67.2	N	C	A	2
29	11	77178	3217.3	8046.0	07	67	5	94	5.0	2.0	940.0	N	C	A	2
15	02	78179	3217.8	8045.8	07	67	1	22	3.0	0.5	33.0	N	C	A	1
15	02	78180	3217.4	8045.9	07	67	1	31	3.0	0.7	65.1	N	C	A	1
15	02	78181	3217.4	8045.9	07	67	1	63	15.0	1.0	945.0	N	A	A	1
15	02	78182	3217.6	8046.1	07	67	2	39	14.0	0.5	273.0	N	A	A	1
15	02	78183	3217.7	8046.2	07	67	2	32	3.0	0.3	28.8	N	C	A	1
15	02	78184	3217.8	8046.2	07	67	2	52	8.0	0.3	124.8	N	C	A	1
15	02	78185	3217.8	8046.3	07	67	2	44	7.0	0.6	184.8	N	C	A	1
15	02	78186	3217.9	8046.4	07	67	3	76	8.0	1.0	608.0	N	C	A	1
15	02	78187	3217.9	8046.4	07	67	3	21	3.0	0.3	18.9	N	C	A	1
15	02	78188	3218.1	8046.4	07	67	3	33	5.0	0.7	115.5	N	C	A	1
15	02	78189	3218.3	8046.5	07	67	4	340	20.0	1.5	10200.0	N	C	A	1
15	02	78190	3218.5	8046.6	07	67	4	14	3.0	0.6	25.2	N	C	A	1
21	02	78191	3219.6	8047.7	07	67	5	27	2.0	0.3	16.2	N	C	A	1
21	02	78192	3219.8	8047.8	07	67	5	6	3.0	0.2	3.6	N	C	A	1
21	02	78193	3220.1	8047.9	07	67	5	15	3.0	0.4	18.0	N	C	A	1
21	02	78194	3220.2	8048.1	07	67	5	12	3.0	0.5	18.0	N	C	A	1
21	02	78195	3220.3	8048.2	07	67	6	34	3.0	0.7	71.4	N	C	A	2
21	02	78196	3220.5	8048.3	07	67	6	66	6.0	0.1	39.6	N	C	A	2
21	02	78197	3220.1	8047.6	07	67	6	83	4.0	0.2	66.4	N	C	A	2
21	02	78198	3220.7	8047.7	07	67	6	35	5.0	0.8	140.0	N	C	A	2
21	02	78199	3220.5	8047.3	07	67	2	15	3.0	0.4	18.0	N	C	A	2
21	02	78200	3220.5	8047.2	07	67	7	10	2.0	0.2	4.0	N	C	A	2
21	02	78201	3220.4	8047.1	07	67	7	21	3.0	0.2	12.6	N	C	A	2
21	02	78202	3220.3	8046.8	07	67	7	8	1.0	0.4	3.2	N	C	A	2
21	02	78203	3220.1	8046.7	07	67	7	12	2.0	0.9	21.6	N	C	A	2
21	02	78204	3219.6	8046.4	07	67	8	15	2.0	0.5	15.0	N	C	A	2
21	02	78205	3219.5	8046.4	07	67	8	50	2.0	0.7	70.0	N	C	A	2
21	02	78206	3219.4	8046.3	07	67	8	75	3.0	0.6	135.0	N	C	A	2
21	02	78207	3219.3	8046.2	07	67	8	20	2.0	0.4	16.0	N	C	A	2
21	02	78208	3219.2	8046.1	07	67	9	150	6.0	2.5	2250.0	N	C	A	2
23	02	78209	3218.8	8045.8	07	67	4	148	2.5	0.7	259.0	N	C	A	2
23	02	78210	3218.5	8045.6	07	67	1	15	1.0	0.4	6.0	N	C	A	2
23	02	78211	3218.4	8045.4	07	67	1	10	3.0	0.3	9.0	N	C	A	2
23	02	78214	3220.8	8046.6	07	67	2	192	4.0	2.5	1920.0	N	C	A	2
23	02	78215	3219.7	8045.3	07	67	2	28	3.0	2.0	168.0	N	C	A	2
23	02	78216	3219.6	8045.2	07	67	2	230	3.0	1.0	690.0	N	C	A	1
23	02	78217	3219.6	8045.1	07	67	2	15	2.0	1.0	30.0	N	C	A	1
27	02	78223	3220.9	8047.4	07	67	3	41	2.0	0.8	65.6	C	C	A	3
27	02	78224	3221.2	8047.2	07	67	3	35	6.0	1.5	315.0	N	C	A	3
27	02	78225	3221.5	8047.3	07	67	3	44	3.0	0.6	79.2	N	C	A	3
27	02	78226	3221.5	8047.3	07	67	3	20	2.0	0.4	16.0	N	C	A	3
27	02	78227	3221.6	8047.3	07	67	3	30	2.0	0.3	18.0	N	C	A	3
27	02	78228	3221.6	8047.3	07	67	3	15	3.0	0.3	13.5	N	C	A	3
27	02	78229	3221.7	8047.3	07	67	4	212	2.0	0.3	127.2	N	C	A	3
27	02	78230	3221.7	8047.4	07	67	4	6	4.0	0.3	7.2	N	C	A	3
27	02	78231	3221.8	8047.4	07	67	4	14	3.0	0.6	25.2	N	C	A	3
27	02	78232	3221.8	8047.4	07	67	4	8	2.0	0.4	6.4	N	C	A	3
27	02	78233	3221.9	8047.4	07	67	4	56	2.5	0.6	84.0	N	C	A	3
27	02	78234	3221.9	8047.4	07	67	4	25	2.0	0.2	10.0	N	C	A	3
27	02	78235	3221.9	8047.4	07	67	4	81	3.0	0.9	218.7	N	C	A	3
27	02	78236	3222.2	8047.6	07	67	4	20	3.0	0.4	24.0	C	C	A	1
27	02	78237	3222.3	8047.6	07	67	4	30	3.0	0.6	54.0	C	C	A	1
27	02	78238	3222.1	8047.5	07	67	4	12	2.0	0.2	4.8	N	C	A	3
27	02	78239	3222.2	8047.5	07	67	5	14	4.0	0.2	11.2	N	C	A	3
27	02	78240	3222.4	8047.6	07	67	5	30	1.5	0.4	18.0	N	C	A	3
27	02	78241	3222.4	8047.6	07	67	5	51	3.0	0.7	107.1	N	C	A	3
27	02	78242	3222.5	8047.6	07	67	5	20	1.5	0.6	18.0	N	C	A	3

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HILTON HEAD QUADRANGLE
SOUTH CAROLINA—BEAUFORT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

SCALE 1:24 000

1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS 6.7 FEET

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

HILTON HEAD, S. C.
N3207.5—W8037.5/7.5
1956

▬ INDICATES WASHED SHELL DEPOSIT

This map should not be used for navigation or surveying purposes.

SHEET 70

HILTON HEAD

QUADNUM=70

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
17	11	77149	3214.7	8044.4	07	70	3	40	2	0.2	16.0	N	C	A	3
17	11	77150	3214.8	8044.4	07	70	3	9	5	0.3	13.5	N	C	A	3
17	11	77151	3214.9	8044.5	07	70	3	29	4	1.5	174.0	N	A	A	3

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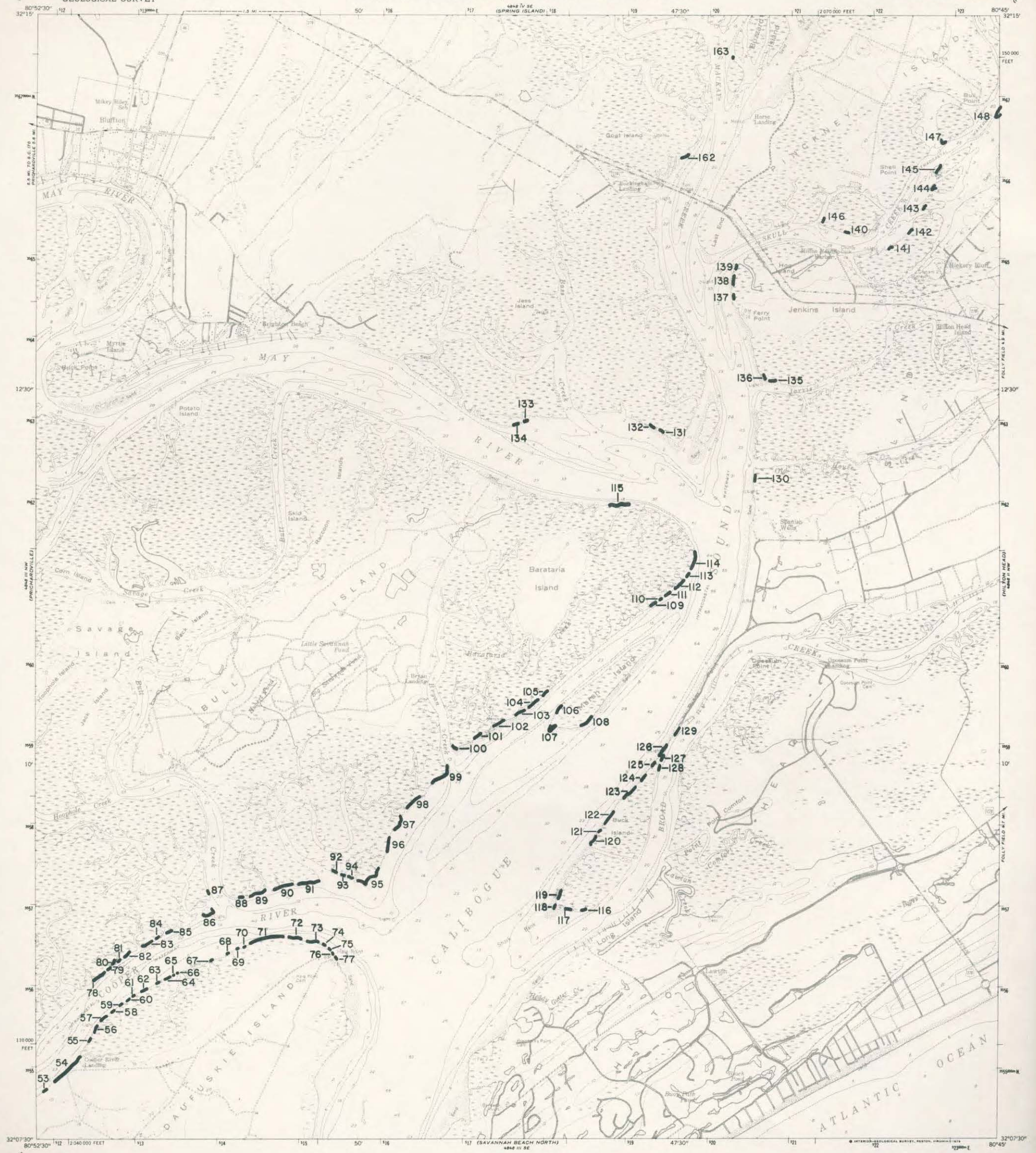
GEOLOGICAL SURVEY

BLUFFTON QUADRANGLE
SOUTH CAROLINA—BEAUFORT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:24000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 8.1 FEET

ROAD CLASSIFICATION
Medium-duty —— Light-duty ——
Unimproved dirt - - - - - -
State Route

— INDICATES WASHED SHELL DEPOSIT

QUADRANGLE LOCATION

BLUFFTON, S. C.
N3207.5—W8045/7.5
1956

This map should not be used for navigation or surveying purposes.

SHEET 71

BLUFFTON

QUADNUM=71

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
18	10	77053	3207.8	8052.4	07	71	3	25	7	1.0	175.0	M	A	A	3
18	10	77054	3207.9	8052.3	07	71	3	520	7	1.0	3640.0	M	A	A	3
18	10	77055	3208.2	8052.2	07	71	3	8	2	1.0	16.0	N	A	A	3
18	10	77056	3208.3	8052.1	07	71	3	90	2	0.5	90.0	N	A	A	3
18	10	77057	3208.3	8052.0	07	71	3	72	2	0.7	100.8	N	A	A	3
18	10	77058	3208.3	8051.9	07	71	2	20	2	1.0	40.0	N	A	A	3
18	10	77059	3208.4	8051.8	07	71	2	7	2	0.5	7.0	N	A	A	3
18	10	77060	3208.4	8051.8	07	71	2	20	3	0.7	42.0	N	A	A	3
18	10	77061	3208.4	8051.8	07	71	2	20	4	1.0	80.0	N	A	A	3
19	10	77062	3208.5	8051.7	07	71	1	61	5	1.0	305.0	N	A	A	3
19	10	77063	3208.5	8051.6	07	71	1	7	4	0.8	22.4	N	A	A	3
19	10	77064	3208.6	8051.5	07	71	1	96	6	1.1	633.6	N	A	A	3
19	10	77065	3208.6	8051.4	07	71	1	15	6	0.8	72.0	N	A	A	3
19	10	77066	3208.6	8051.4	07	71	1	5	3	0.5	7.5	N	A	A	3
19	10	77067	3208.7	8051.2	07	71	1	16	4	0.7	44.8	N	A	A	3
19	10	77068	3208.8	8051.0	07	71	2	12	4	0.5	24.0	N	A	A	3
19	10	77069	3208.8	8050.9	07	71	2	35	4	0.7	98.0	N	A	A	3
19	10	77070	3208.8	8050.9	07	71	2	70	4	0.7	196.0	N	A	A	3
19	10	77071	3208.8	8050.8	07	71	3	418	7	1.0	2926.0	N	A	A	3
19	10	77072	3208.8	8050.5	07	71	3	166	5	0.8	664.0	N	A	A	3
19	10	77073	3208.8	8050.4	07	71	3	180	5	0.5	450.0	N	A	A	3
20	10	77074	3208.8	8050.3	07	71	1	29	4	0.5	58.0	N	A	A	3
20	10	77075	3208.8	8050.3	07	71	1	49	4	0.6	117.6	N	A	A	3
20	10	77076	3208.7	8050.2	07	71	1	40	3	0.4	48.0	N	A	A	3
20	10	77077	3208.7	8050.2	07	71	1	31	10	0.2	62.0	N	A	A	3
20	10	77078	3208.6	8052.0	07	71	1	113	4	0.6	271.2	N	A	A	3
20	10	77079	3208.7	8051.9	07	71	1	42	4	0.6	100.8	N	A	A	3
20	10	77080	3208.7	8051.9	07	71	2	15	3	0.5	22.5	N	A	A	3
20	10	77081	3208.7	8051.8	07	71	2	26	5	0.5	65.0	N	A	A	3
20	10	77082	3208.8	8051.8	07	71	2	72	3	1.0	216.0	N	A	A	3
20	10	77083	3208.8	8051.7	07	71	2	289	4	1.0	1156.0	N	A	A	3
20	10	77084	3208.8	8051.7	07	71	2	27	3	0.5	40.5	N	A	A	3
20	10	77085	3208.9	8051.5	07	71	2	42	5	0.7	147.0	N	A	A	3
20	10	77086	3209.0	8051.3	07	71	2	148	6	1.0	888.0	N	A	A	3
20	10	77087	3209.2	8051.3	07	71	2	25	6	1.0	150.0	N	A	A	3
25	10	77088	3209.1	8050.9	07	71	7	32	7	1.0	224.0	N	A	A	3
25	10	77089	3209.1	8050.8	07	71	7	292	8	2.0	4672.0	N	A	A	3
25	10	77090	3209.2	8050.7	07	71	7	262	8	2.0	4192.0	N	A	A	3
25	10	77091	3209.2	8050.4	07	71	7	303	9	2.0	5454.0	N	A	A	3
25	10	77092	3209.2	8050.3	07	71	7	62	5	1.0	310.0	N	A	A	1
25	10	77093	3209.2	8050.2	07	71	8	37	5	1.0	185.0	N	A	A	1
25	10	77094	3209.2	8050.1	07	71	8	108	5	1.0	540.0	N	A	A	1
25	10	77095	3209.2	8049.9	07	71	8	480	9	2.0	8640.0	N	A	A	1
26	10	77096	3209.4	8049.8	07	71	5	90	7	0.5	315.0	N	A	A	1
26	10	77097	3209.6	8049.7	07	71	5	91	4	0.5	182.0	N	A	A	1
26	10	77098	3209.8	8049.6	07	71	7	387	12	1.0	4644.0	N	A	A	1
26	10	77099	3209.9	8049.4	07	71	7	312	8	1.0	2496.0	N	A	A	1
26	10	77100	3210.1	8049.3	07	71	7	22	5	0.4	44.0	N	A	A	2
26	10	77101	3210.2	8049.1	07	71	8	79	7	0.6	331.8	N	A	A	1
26	10	77102	3210.3	8048.9	07	71	8	156	4	0.8	499.2	N	A	A	1
02	11	77103	3210.3	8048.8	07	71	2	50	4	0.5	100.0	N	A	A	1
02	11	77104	3210.4	8048.7	07	71	2	72	3	0.5	108.0	N	A	A	1
02	11	77105	3210.4	8048.6	07	71	2	32	2	0.4	25.6	N	A	A	1
02	11	77106	3210.4	8048.5	07	71	2	101	3	1.0	303.0	N	A	A	1
02	11	77107	3210.3	8048.5	07	71	2	73	2	1.0	146.0	N	A	A	1
02	11	77108	3210.3	8048.3	07	71	2	172	2	1.0	344.0	N	A	A	1
02	11	77109	3211.1	8047.8	07	71	2	12	3	0.5	18.0	N	A	A	3
02	11	77110	3211.1	8047.7	07	71	2	17	3	0.5	25.5	N	A	A	3
02	11	77111	3211.2	8047.6	07	71	2	72	3	0.8	172.8	N	A	A	3
02	11	77112	3211.3	8047.5	07	71	2	127	2	0.8	203.2	N	A	A	3
02	11	77113	3211.3	8047.4	07	71	2	31	3	1.0	93.0	N	A	A	3
02	11	77114	3211.4	8047.4	07	71	4	32	4	1.0	128.0	N	A	A	3
02	11	77115	3211.8	8048.0	07	71	4	81.0	5	1.0	405.0	N	A	A	3
03	11	77116	3209.0	8048.3	07	71	1	34.0	2	0.8	54.4	N	A	A	3
15	11	77117	3209.0	8048.4	07	71	2	31.0	5	0.6	93.0	N	A	A	3
15	11	77118	3209.0	8048.5	07	71	2	26.0	4	0.8	83.2	N	A	A	3
15	11	77119	3209.1	8048.5	07	71	2	111.0	3	0.5	166.5	N	C	A	3

QUADNUM=71

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
15	11	77120	3209.5	8048.3	07	71	2	171.0	4	0.9	615.6	N	A	A	3
15	11	77121	3209.6	8048.2	07	71	2	12.0	3	0.4	14.4	N	C	A	3
15	11	77122	3209.7	8048.2	07	71	2	292.5	4	0.8	936.0	N	C	A	3
15	11	77123	3209.8	8048.0	07	71	1	175.0	9	1.0	1575.0	N	C	A	3
15	11	77124	3209.9	8047.8	07	71	1	39.5	3	0.4	47.4	N	C	A	3
15	11	77125	3210.0	8047.8	07	71	1	34.0	3	0.3	30.6	N	C	A	3
16	11	77126	3210.2	8047.7	07	71	1	35.0	4	0.4	56.0	N	C	A	3
16	11	77127	3210.1	8047.7	07	71	1	17.0	4	0.5	34.0	N	C	A	3
16	11	77128	3210.0	8047.7	07	71	1	16.0	4	0.4	25.6	N	C	A	3
16	11	77129	3210.3	8047.6	07	71	2	28.0	4	0.6	67.2	N	C	A	3
16	11	77130	3211.9	8046.9	07	71	2	18.0	2	0.2	7.2	N	A	A	2
16	11	77131	3212.3	8047.8	07	71	2	11.0	2	0.2	4.4	N	C	A	2
16	11	77132	3212.3	8047.8	07	71	2	50.0	1	0.1	5.0	N	C	A	2
16	11	77133	3212.3	8048.8	07	71	2	8.0	2	0.5	8.0	N	C	A	2
16	11	77134	3212.3	8048.8	07	71	2	17.5	3	0.6	31.5	N	D	A	2
16	11	77135	3212.6	8046.9	07	71	2	9.0	2	0.7	12.6	N	C	A	3
16	11	77136	3212.6	8046.9	07	71	2	6.0	1	0.2	1.2	N	C	A	2
16	11	77137	3213.2	8047.2	07	71	2	9.0	2	0.3	5.4	N	C	A	2
16	11	77138	3213.3	8047.2	07	71	2	48.5	2	0.9	87.3	N	D	A	3
16	11	77139	3213.4	8047.2	07	71	2	56.0	2	1.0	112.0	N	A	A	3
16	11	77140	3213.6	8046.3	07	71	2	32.0	2	1.0	64.0	N	C	A	3
16	11	77141	3213.4	8045.8	07	71	2	11.0	2	0.4	8.8	N	C	A	2
16	11	77142	3213.5	8045.7	07	71	2	12.0	2	0.8	19.2	N	C	A	2
16	11	77143	3213.7	8045.6	07	71	1	80.5	3	1.0	241.5	N	D	A	3
16	11	77144	3213.8	8045.5	07	71	1	69.0	3	1.0	207.0	N	D	A	3
16	11	77145	3213.9	8045.5	07	71	1	20.0	4	2.0	160.0	N	C	A	3
17	11	77146	3213.6	8045.4	07	71	3	24.0	4	0.9	86.4	N	C	A	3
17	11	77147	3214.6	8045.4	07	71	3	78.0	4	0.5	156.0	N	C	A	3
17	11	77148	3214.8	8045.1	07	71	3	65.0	4	1.0	260.0	N	C	A	3
22	11	77162	3213.1	8047.6	07	71	8	17.5	2	0.2	7.0	N	C	A	1
22	11	77163	3214.8	8047.2	07	71	8	20.0	3	0.4	24.0	N	C	A	2

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

MARINE RESOURCES DIVISION

OFFICE OF CONSERVATION, MANAGEMENT AND MARKETING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PRITCHARDVILLE QUADRANGLE
SOUTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS 8.1 FEET

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.—1972

QUADRANGLE LOCATION

PRITCHARDVILLE, S. C.

N3207.5—W8052.5/7.5

1955

SHEET 72

INDICATES WASHED SHELL DEPOSIT

This map should not be used for navigation or surveying purposes.

PRITCHARDVILLE

QUADNUM=72

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
17	10	77050	3207.8	8052.5	07	72	2	51	4	1.0	204	M	A	A	3
17	10	77051	3207.8	8052.6	07	72	2	30	2	0.5	30	M	A	A	3
18	10	77052	3207.8	8052.7	07	72	3	58	7	1.0	406	M	A	A	3

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

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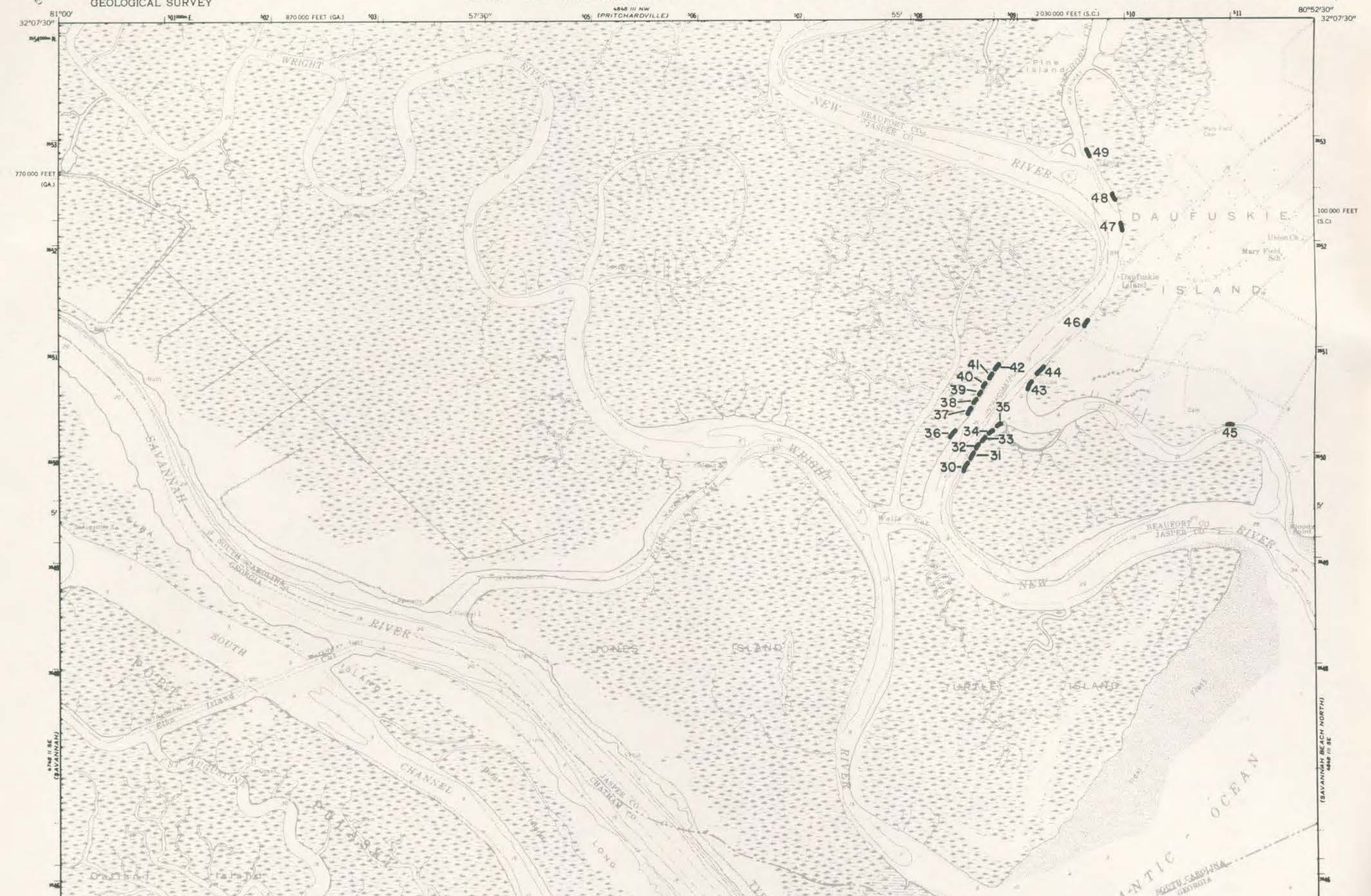
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FORT PULASKI QUADRANGLE
SOUTH CAROLINA—GEORGIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:24 000

1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS 7.1 FEET

S. C.
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty	——	Light-duty	——
Medium-duty	— —	Unimproved dirt	- - - -
U. S. Route		State Route	

▬ INDICATES WASHED SHELL DEPOSIT

FORT PULASKI, S. C.—GA.
N3200—W8052.5/7.5
1955

This map should not be used for navigation or surveying purposes.

SHEET 76

FORT PULASKI

QUADNUM=76

DAY	MONTH	COLLNUM	LAT	LON	COUNTY	QUADNUM	TIDE	LENGTH	WIDTH	DEPTH	VOLUME	SHELLBK	QUALITY	ACCESS	AJDEPTH
06	10	77030	3205.3	8054.6	07	76	1	62	4	0.5	124.0	N	A	A	3
06	10	77031	3205.3	8054.6	07	76	1	5	3	0.5	7.5	N	A	A	3
06	10	77032	3205.3	8054.5	07	76	1	16	6	1.0	96.0	N	A	A	3
06	10	77033	3205.4	8054.4	07	76	1	8	6	0.5	24.0	N	A	A	3
06	10	77034	3205.4	8054.4	07	76	1	11	6	0.5	33.0	N	A	A	3
06	10	77035	3205.4	8054.3	07	76	1	20	6	0.5	60.0	N	A	A	3
06	10	77036	3205.4	8054.8	27	76	1	19	3	1.0	57.0	N	A	A	3
06	10	77037	3205.5	8054.6	27	76	1	14	3	1.0	42.0	N	A	A	3
06	10	77038	3205.6	8054.5	27	76	1	7	6	1.0	42.0	N	A	A	3
06	10	77039	3205.7	8054.5	27	76	1	8	2	0.5	8.0	N	A	A	3
06	10	77040	3205.7	8054.4	27	76	1	7	4	0.5	14.0	N	A	A	3
06	10	77041	3205.8	8054.4	27	76	1	10	3	0.5	15.0	N	A	A	3
06	10	77042	3205.8	8054.3	27	76	1	27	3	0.5	40.5	N	A	A	3
06	10	77043	3205.7	8054.2	07	76	1	18	3	1.0	54.0	N	A	A	3
06	10	77044	3205.8	8054.1	07	76	1	10	3	1.0	30.0	N	C	A	3
06	10	77045	3205.4	8053.0	07	76	1	45	20	3.0	2700.0	C	G	B	2
17	10	77046	3206.0	8053.8	07	76	2	5	2	0.6	6.0	M	A	A	3
17	10	77047	3206.5	8053.6	07	76	2	52	3	0.5	78.0	M	A	A	3
17	10	77048	3206.7	8053.7	07	76	2	25	2	0.6	30.0	N	A	A	3
17	10	77049	3206.9	8053.8	07	76	2	10	2	0.5	10.0	N	A	A	3