

3831

U. S. SURVEY

JUN 27 1901

ADD. No.

Form 504

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

11-5013

State *South Carolina*

DESCRIPTIVE REPORT.

*Topo* Sheet No. *3831*

LOCALITY:

*Port Royal Sound*  
*Beaufort & Broad*  
*Rivers*

*1901*

CHIEF OF PARTY:

*R. T. Luce*

Descriptive Report to Accompany Topographic Sheet "1".  
Beaufort and Broad Rivers, S. C.

The work was done by the party from the Launch "MIKAVE", R. F. Luce, Chief of Party, under instructions of the Director, Coast and Geodetic Survey dated February 3, 1921.

**Methods.** The mapping of the shore line and adjacent area was done by means of a plane table and telemeter rods, location being obtained by short traverses and by means of direct or three point locations from triangulation signals and points previously determined.

**Landmarks.** For the benefit of navigation, the following points shown on the topographic sheet are of sufficient prominence to warrant their being shown on the charts of the area:-

- White. White tank at Marine Barracks, Parris Island.
- Black. Black " " " " " "
- Stack. Prominent yellow stack at Marine Barracks.
- Small. Low water-tank at Parris Island.
- Tank. Prominent tank at Fort Fremont.
- Red. Red water tank at Port Royal.
- Pole. Tall weather signal (flag pole) at Port Royal.
- Green. Prominent green tank at ship-yard, Beaufort River.
- Stand. Very prominent standpipe at Beaufort.
- Smoke. Black stack near Beaufort Railroad station.
- Mag. " " at cannery in creek east of Beaufort.

On Chart 571, Flagstaff at Quarantine and Stack at Naval Station, both on Parris Island, should not be shown, as the stack is not the prominent one given in the above list, and the flag-staff is no longer standing in the position shown on the chart.

# Plane-table Positions.

Object and Description.	Latitude	D.M.	Longitude	D.P.	Remarks.
Pole (weather signal at Port Royal)	32-22	777	80-41	746	
Bluf, (center colonade of house on bluff)	32-24	1476	80-41	211	
Flag, (flag pole near large house with red roof on bluff.)	32-35	323	80-41	472	
Mag, (stack on Magoney's oyster factory across from Beaufort.)	32-25	1023	80-38	1312	

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  
WASHINGTON

SECTION OF FIELD RECORDS.

REPORT ON TOPOGRAPHIC SHEET NO. 3831.

Surveyed in 1921.

Chief of Party: R.F.Luce

Surveyed by R. D. Horn

Inked by R. D. Horn.

1. The plan and character of this survey fulfill the requirements of the General Instructions.
2. The plan and extent of the survey satisfy the specific instructions.
3. The junctions with adjoining sheets are good.
4. The field drafting was completed to the extent prescribed in General Instructions.
5. No further surveying is required within the limits of the sheet.
6. The character of the surveying and field drafting are excellent.
7. Reviewed by E. P. Ellis, July, 1921.
8. Two copies of this report to be sent to the Division of Hydrography and Topography.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. 3831

State . . South Carolina  
General locality Port Royal Sound.  
Beaufort and Broad Rivers  
Locality . Parris Island to Beaufort  
Chief of party . R. F. Luce  
Surveyed by . . Roland D. Horne  
Date of survey . . April & May 1921  
Scale . . . . 1:20,000  
Heights in feet above . . . . .  
Contour interval . . . . feet.  
Inked by R. D. Horne . . . Lettered by W. F. Malnate . . .  
Records accompanying sheet (check those forwarded): Photographs,  
Descriptive ☒ report, Horizontal angle books, Field computations,  
Data from other sources affecting sheet . . . . .

Remarks: