DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

State: South Carolina

DESCRIPTIVE REPORT.

Locality:
Port Royal Sound
Beaufort & Broad Rivers

CHIEF OF PARTY:
R. T. Luce
Descriptive Report to Accompany Topographic Sheet "A".  
Beaufort and Broad Rivers, S. C.

The work was done by the party from the Launch "MEXAS", R. F. Luce, 
Chief of Party, under instructions of the Director, Coast and Geo-
detic 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. 
Mage. " " 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 prom-
inent one given in the above list, and the flag-staff is no longer 
standing in the position shown on the chart.
### Plane-table Positions

<table>
<thead>
<tr>
<th>Object and Description</th>
<th>Latitude</th>
<th>D.M.</th>
<th>Longitude</th>
<th>D.P.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pole (weather signal at Port Royal)</td>
<td>32-22</td>
<td>777</td>
<td>80-41</td>
<td>746</td>
<td></td>
</tr>
<tr>
<td>Bluf, (center colonade of house on bluff)</td>
<td>32-24</td>
<td>1476</td>
<td>80-41</td>
<td>211</td>
<td></td>
</tr>
<tr>
<td>Flag, (flag pole near large house with red roof on bluff)</td>
<td>32-25</td>
<td>323</td>
<td>80-41</td>
<td>472</td>
<td></td>
</tr>
<tr>
<td>Mag, (stack on Magney's oyster factory across from Beaufort)</td>
<td>32-25</td>
<td>1023</td>
<td>80-38</td>
<td>1312</td>
<td></td>
</tr>
</tbody>
</table>
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.P. 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 . Beaufort County
Locality . Beaufort and Broad Rivers
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. Malmote

Records accompanying sheet (check those forwarded): Photographs, Descriptive Report, Horizontal angle books, Field computations, Data from other sources affecting sheet

Remarks: