FOFM 504 Rev. Dec. 1933  DEPARTMENT OF COMMERCE  U.S. COAST AND GEODETIC SURVEY R. S. PATTON, DIRECTOR
DESCRIPTIVE REPORT
Topographic   Sheet No. 3706 \
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State North Carolina
LOCALITY
Pemlico Sound
Oregon Inlet to New Inlet
193/ 17
CHIEF OF PARTY
E. E. Smith

## 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. 3706

State North Carolina
General locality Pamlico Sound
Locality New Inlet to Oragon Inlet
Chief of party E.E.Smith
Surveyed by F.L.Gallen
Date of survey Dacember 1917.
Scale 1:40,000
Heights in feet above
Contour interval feet.
Inked by F.L.Gallen . Lettered by F.L.Gallen
Records accompanying sheet (check those forwarded): Photographs
Descriptive report, Horizontal angle books, Field computations,
Data from other sources affecting sheet junction with topo . graphic sheet No.3538. no change noted on overlap of same.

Remarks:

## Descriptive Report to accompany Topography Sheet New Inlet to Oregon Inlet. (Pea Island) North Carolina.

The contour of the shores of this island are similar in every respect to those of the lower end of the work; i.e. from Hatteras Inlet to the New Inlet. It is a low barren, sparsely vegitated sand tract, the highest point of land on the island being not over eight feet above high water mark. There is not a tree or bush of any kind upon the island.

There is a high shoal runing the whole length of the island, on the Sound side, and unless a person is familiar with the waters, it is almost impossible to land there. The few sloughs that exist there are staked out by fishermen, who use light draft boats.

The following buildings are good landmarks, as they can be seen from all directions and easily distinguishable; Oregon Inlet Life saving Station, Pea Island Life Saving Station, Pea Island Club House, New Inlet Life Saving Station (old building) and a club house situated on a small island in a northwesterly direction from the New Inlet. There were a few fish houses located out in the sound, that marked the position of the slough used by the mail boat running from Manteo to Hatteras and intermediate points, but it has been reported that they were carried away by the ice

Like all other inlets in this vicinity, it has been found that Oregon Inlet is moving to the southerd, and the Captain of the station at Oregon Inlet stated that the south shore had moved about one mile in the last eight years and the north shore about two. Hence the concensus of opinion seems to be that the inlet is getting narrower and that a higher bar is forming at the mouth of it.

The land on the Sound side is very low and a large portion of the island is covered with water during Westerly winds.

Employees of the two Coast Guard Stations and hunters (during the hunting seasons) are the only inhabitants of the island. Many fishermen come here during certain seasons of the year and it is due to their labors that the few sloughs are staked out.

Respectfully,

Deck Officer,

U.S.C.& G.S.Schr.Matchless.

Francis L. Hallen

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Francic Co. Gallon

Lower of garding bay CAR