



3538

U. S. SURVEY  
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Form 504  
DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

State: \_\_\_\_\_

11-5613

DESCRIPTIVE REPORT.

Sheet No. \_\_\_\_\_

LOCALITY:

191

CHIEF OF PARTY:

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3  
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1915.

DEPARTMENT OF COMMERCE.  
COAST AND GEODETIC SURVEY

3538

DR. E. LESTER JONES, SUPERINTENDENT.

Survey of the Albemarle, Croatan and Roanoke Sounds, N. C.

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DESCRIPTIVE REPORT.  
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For Topographic Sheet ~~35~~ 35-38.

Extending from Oregon Inlet to Powell Point, including all five  
shores at Roanoke Island.

( between )

Latitude  $35^{\circ} 46'$  and  $36^{\circ} 06'$ Longitude  $75 32$  "  $75 58$ 

Scale, 1 : 40,000

From May 17th, to November 12th, 1915.

SCHOONER "MATCHLESS"

O.W. Ferguson, Assistant; C. &amp; G. S. in Command.

( observers )

O.W. Ferguson, Assistant,

James E. Marsh, Mate.

Raymond P. Eymann, Aid.

Andrew C. Witherspoon, D. O.

Eugene S. Plunkett, " "

DESCRIPTION REPORT FOR TOPOGRAPHIC SHEET No. B.  
Region above Roanoke Island N.C.

TOWNS.

There are no large nor important towns on this area, The region may be said to be sparsely inhabited, mainly because of the large percentage of the surface covered by sand and marsh-land.

Manteo, on the East side of the Roanoke Island, is the largest largest town; has a population of six hundred inhabitants and is of the most importance, being the county-seat of Dare Co., and all the equipment of a second class town. A daily line of Steamers runs to Elizabeth City, N.C. Nags Head, on the sand spit between the Sound and the sea, in center of the sheet, has a store and a post-office and is occupied by a fisherman community of about one hundred people, but in the summer time it answers the characteristics of a summer resort, there being about one hundred and twenty buildings, cottages, and etc. Etc.

Wanchese, on the Southeastern portion of Roanoke Island, is a small town of about four hundred population. Other small places are Manns Harbor, on the west side of Croatan Sound, Kittyhawk on Bay of same Sound, and Collington. There are life-saving stations as follows,

Oregon Inlet	,	Life Saving Station	
Bodie's Island	"	"	"
Nags-Head	"	"	"
Kill-Devil Hills	"	"	" and
Kitty-Hawk	"	"	"

The "Josephine", a three-Master Schooner, was wrecked on this sheet, off, just below the large fresh water pond., A place of great interest on Roanoke Island is Fort Raleigh, where Lord Raleigh built the fort and

DESCRIPTION REPORT FOR TOPOGRAPHIC SHEET B.  
Region above Roanoke Island N.C.

started the colony, and where the first white child was born in America .

The people of Roanoke Island hold a celebration here on the 18th. of every August, where they provide a sumptuous repast for every attendant.

CONTROL

The control for this survey was Bodies Island N.A.S. Base Points of 1845, Bodies Island Light House of 1875, Croatan and Roanoke Marsh Light House of 1903, and the triangulation points of 1909, (ten of which, however were gone) and many other points located by triangulation, and others cut in from known points.

SHORES

The outside sea-shore is of, course all sand, and the other shores are low and sandy or marshy, with sometimes a quantity of sand-grass or marsh, or bushes and sometimes patches of pine trees.

SURFACE

The surface is generally low and flat, if not marshy; between the sea and sound, it is undulating, covered with sand-dunes and in some places fresh ponds; A variety of trees grow over areas. The sand-dunes drift amongst the woods, killing the timber as they move slowly along.

WATER

The water of the sound on this sheet is brackish; The shore water is always found by driving well a few feet, and strangely, but as usual, <sup>is</sup> nearly always fresh.

OCCUPATION

The occupation of the resident people is farming, to some extent, some trucking, as of potatoes and cabbage, and fruit is being successfully

No. 4.  
DESCRIPTION REPORT FOR TOPOGRAPHIC SHEET B.  
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raised in a small way. The Scuppernong grape-vine is indigenous, and much wine is made; Figs and pears, of good quality, grow in abundance. The future for peaches seem to promise well.

Fishing has been the main money-produce, and is largely looked to yet, but has been a failure and great disappointment for two years.

there is a nice plant now at Manteo.

PRODUCTS

The products are the farm products in moderate quantities, and the fish, sometimes in large quantities.

A list of Geographical positions Computed or scaled, following, is supplied for the sheet B.

Please notice that  
the lists of Geographical  
positions for Topographic B  
and Hypsographic H  
sheets are interchangeable  
O. V. F.

PLANETABLE POSITIONS SHEET NO. *B. 3538*

LIMITS OF SHEET LATITUDE  $35^{\circ} 40'$  N. LONGITUDE  $75^{\circ} 30'$  W.  
 $36^{\circ} 06'$  N,  $75^{\circ} 58'$  W.

Object and description	Latitude.	D.M.	Longitude.	D.P.	Remarks.
Red beacon off Powell Pt.	$35^{\circ} 02'$	984	$75^{\circ} 47'$	76	Sig. Bank
Flag on end of wharf	36 04	826	75 44	901	" Bot
Buntin Island, Tripod	35 48	965	75 40	32	" Bun
Shed on outer end of Burnside wharf	35 54	255	75 42	103	" Burn
Red beacon near Mantee	35 56	866	75 39	864	" Con
Flag	35 50	1505	75 39	1295	" Down
Flag	35 51	416	75 39	1134	" Pol
Tripod on Big Island	35 49	965	75 40	29	" Hav
Chimney of white house at whf.	35 50	742	75 39	1327	" Hos
Tripod signal on Island	35 54	1335	75 36	1397	" Isle
Flag	35 51	1382	75 39	1471	" It
Large white Oil-tank on Whf.	36 03	766	75 42	212	" Oil
Flag-pole near Wanchese R.R.	35 50	243	75 39	408	" Pole
Topographic peg	35 46	1260	75 44	130	" Peg
" "	36 02	1563	75 42	471	" Pig
Sand Island beacon	35 50	571	75 40	206	" Sand
Chimney of Fish-Shanty	35 53	628	75 37	14	" Shan
Sharp	35 45	1216	75 43	1153	" Sharp
Water Signal (tripod style)	36 02	806	75 47	997	" Spoon
Stack Mantee Ice-Plant	35 54	1234	75 40	118	" Stack
Chimney of small fish house	35 48	588	75 42	1096	" Tal
Wharf in Kittyhawk Bay	36 02	1832	75 42	1242	" War

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U. S. COAST AND GEODETIC SURVEY

Register No. 3538

STATE North Carolina

GENERAL LOCALITY Albemarle Sound

LOCALITY Croatan and Roanoke Sounds

Surveyed by J. E. Marsh, R. P. Eyman, E. S. Plunkett, A. C. Witherspoon.

Chief of Party O. W. Ferguson

Date May 1915 to Oct. 1915

Scale 1  
40,000

Inked by Field Party

Lettered by Field Party

Heights in feet above high water

Contour interval 10 feet

Recommended for Approval

Assistant, Chief of C. C. Div.

Assistant, Inspector of Hyd. & Top.

Assistant in charge of Office

Approved

Superintendent



U.S. SCHR. MATCHLESS.  
1915.

DEPARTMENT OF COMMERCE.

COAST AND GEODETIC SURVEY.

DR. E. LESTER JONES, SUPERINTENDENT.

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TITLE SHEET  
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