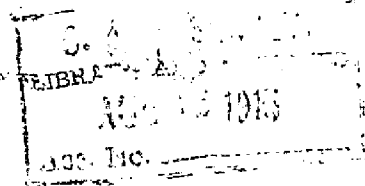


3527



Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: _____

DESCRIPTIVE REPORT.

Top Sheet No. *3527*

LOCALITY:

191

CHIEF OF PARTY:

11-1046

3527

TITLE SHEET FOR TOPOGRAPHIC SHEET NO. ~~X~~ 3527.
WESTERN ^RPOTION OF ALBEMARLE SOUND, N. C.

DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY
Dr. E. Lester Jones Superintendent.

TITLE SHEET

For Topographic Sheet No. ~~X~~ 3527.

Being the Western part of Albemarle Sound, extending from
Bluff Point to the Mouth of Roanoke River and Eden House Point.

between.

Latitude $35^{\circ} 55' 00''$ and $36^{\circ} 06' 00''$
Longitude $76^{\circ} 28' 45''$ " $76^{\circ} 44' 00''$

Scale 1 : 40,000.

From March 1st, 1915 to May 10th, 1915

Schooner "Watchless"

O. W. Ferguson, Assistant; C. J. C. S., in Command.

OBSERVERS.

O. W. Ferguson, Assistant; James E. Marsh, Mate; Raymond P. Eymann; D.O;

S. Davis Winship, D.O.; and Nathaniel P. White, D.O.

Sheet No. 1.

Description Report for Topographic Sheet No. ~~X~~ 3527.

Western part of Albemarle Sound N. C.

DEPARTMENT OF COMMERCE

Coast and Geodetic Survey.

Dr. E. Lester Jones, Superintendent.

Resurvey of the Albemarle Sound, N. C.

Description Report for Topographic Sheet No. 1.

Extending from Bluff Point to the Mouth of the Roanoke River and
to Eden House Point.

between

Latitude $35^{\circ} 55' 00''$ to $36^{\circ} 06' 00''$

Longitude $76^{\circ} 28' 45''$ " $76^{\circ} 44' 00''$

Scale 1 : 40,000.

From March 1st, to May 1st, 1915.

SCHOONER "MATCHLESS"

O. W. Ferguson, Assistant C. and G. Survey in Command.

OBSERVERS

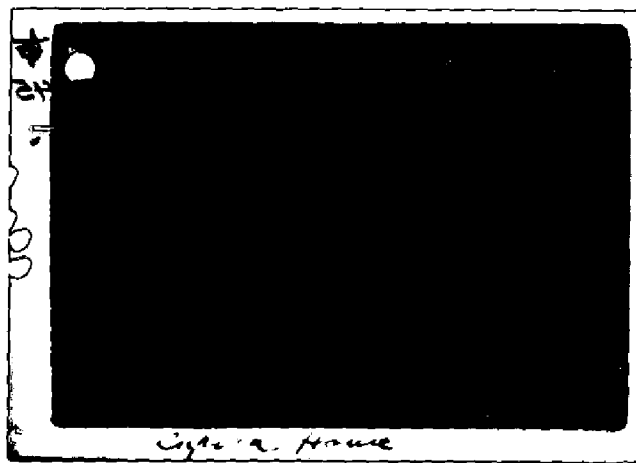
O. W. Ferguson, Assistant; James E. Marsh, Mate; Raymond P. Eymann, D.O;

S. Davis Winship, D.O; and Nathaniel P. White, D.O.;

TOWNS

Edenton is the only town on this sheet; has a population of about ~~3,200~~ ^{3,200} ~~3,200~~ of whom are Colored people. Edenton is a first rate country town with a good many old, interesting and classy dwellings and buildings.

It is a distributing center for a large country and much produce is shipped to other markets. Large Sawmills have been operated here for many



Sylvia House

Sheet # 2 .
Description Report for Topographic Sheet No.1.

Western part of Albemarle Sound, N.C.

.T O W N S .

years; there is a Cotton Seed Oil Mill, a Cotton Mill, and a Peanut Mill located here, and all operated by local capital.

Edenton enjoys quite large navigation facilities over the inland waters, and to Norfolk. The Norfolk Southern R.R. passes through this town, and a couple of miles farther South begins the bridge across the Albemarle Sound, 5.05 miles in length.

Edenton is the County seat of Chowan County, has an old and honorable history reaching to the beginning of Colonial days. The old Customhouse is pointed out, and the cupola house, built in 1756 of excellent material and of trimmings brought from England, seems able to stand for many years to come. It shows very much heavy carved panneling work, forming the doors, mantles and walls; inclosed see a negative of this building.

A spot on the N. Side of the "Green" is marked by a large bronze Teapot, supported on a post, here stood a dwelling where the ladies of Edenton, presided over by Mrs. Penelopy Barker, held a meeting, protesting against the tax on tea and resolved to drink no more tea while the tax continued. This meeting, was held some time before the Boston, Mass. meeting of a simular nature.

"Beverly Hall" built in 1810, and which housed the first State Bank, is standing, and is in a good state of preservation.

The St. Pauls Episcopal Church, occupying the center of a large grove and burying ground, was organized early in the colonial days; and is the second oldest church in the state. Regular services are conducted in this grand old edifice, and the grounds abound in tomb stones, musty with age.

Description Report for Topographic Sheet No. 1.

Western part of Albemarle Sound, N.C.

TOWNS

On the Printed chart No. 1228, several names are given wrongly. Doctor Richard Dillard, Marine Surgeon and local historian, kindly corrected these for me. What is marked Queen Anne Creek is Pembroke Creek, ^{or} what was called by the Indians- Machamickmock Creek; meaning Temple of The Gods.

Queen Anne Creek circles the Southern part of Edenton, -

Bowmans Bridge Should be Bolton Bridge.

Ball Grey " " Bal Grae.

Black Walnut Point Should be Gum Point,

And the Point $1\frac{3}{4}$ miles farther South is Black Walnut Point.

Cashai River at the mouth of the Roanoke, should be Cashie River.

Leigh Nixon Crossroads ($\begin{matrix} \phi & 36^{\circ} & 08' \\ \lambda & 76 & 30 \end{matrix}$) should be Delight Nixon

Crossroad.

A first class U.S. Fish Hatchery is erected and operated on Pembroke Point, about one mile up the lagoon from Edenton, and at the mouth of Machamickmock Creek.

CONTROL

The control was obtained from old triangulation stations; especially those of 1909, with needed additions made.; two new stations and many ^{were} objects and hydrographic Signals, located by the Theodolite and Sextant.

SHORES

A large portion of the shores are marshy, with a light belt of sand, even the upland portions, average low, rarely rising above 20 feet.

Bunches and stretches of Cypress are frequently encountered along these shores.

Description Report for Topographic Sheet No. 1.

Western part of Albemarle Sound, N.C.

SURFACE

The surface averages pretty level, but is slightly undulating and cut up by low streaks of marshland. The soil varies from a light sandy to a heavy "crawfish" variety. Very much of the surface is cleaned up and worked as farming land.

WATER

The water in this portion of the Sound is quite fresh, and considered by navigators as very healthy, especially the Chowan River water.

The Roanoke, entering through various mouths, at the Southwest corner of this sheet, has a large volume of discharge and exerts a great influence, generally keeping the water of this Sound of a turbid, yellowish color. Artesian water is found generally. In Edenton the City is supplied with artesian water, also the ice plant, but many families prefer well and pump water which is obtained in abundance at a moderate depth.

OCCUPATION

The distributing and shipping work of this town of about 3,000, gives occupation to many people. The lumber industry, fishing, Oil Mill, Peanut and Cotton Mills also give occupation to many. The land is well occupied by the farming community.

PRODUCTS

The principal products are lumber, peanuts, cotton, fish, corn, and tobacco, and many farm products in moderate quantities.

Note: A full list of Geographic Positions (scaled ^{when} ~~and~~ not Computed) accompany this Sheet.

SURVEY OF THE WESTERN PORTION OF ALBEMARLE SOUND, N.C.

LIST OF GEOGRAPHIC POSITIONS TO ACCOMPANY TOPOGRAPHIC SHEET, NO. 1.

"V" signifies that the Object will be available for position
location for several years or indefinitely *OKA*

Name	Character	Latitude			Longitude		
Abb.	Small flag in top of tree in water	36°	02'	481 ^m	76°	36'	457 ^m
Arrow	Tree boarded and whitewashed	V 36	01	1284	76	35	1255
Barn	Outer gable of large barn	V 35	57	1041	76	29	735
Cact.	Cactus (1909) \triangle	V 36	00	726.7	76	30	1268.2
Call	Tree in water caged and whitewashed	V 36	01	692	76	27	1220
Can	Black Can Buoy No. 1	V 35	57	1398	76	41	718
(Cape)	Capeheart (1915) \triangle	35	59	296.0	76	41	284.9
Court	Edenton Court House (1845-50) \triangle	not given scaled			76	36	(739)
Cyp.	Cypress (1909) \triangle	V 36	03	(870)	76	39	474.8
		V 36	02	249.2	76	39	474.8
Draw	High end of Draw Bridge	V 35	59	428.8	76	35	426.0
Eden	Eden 2 (1909) \triangle	36	02	1071.8	76	42	731.4
Flag	Small flag in top of tree	35	57	1449	76	43	311
Gab	Outer gable of small wharf house	V 35	56	396	76	38	856
Gum	Whitewashed tree near \triangle Gum (1909)	V 36	00	710	76	41	270
Gum	Gum (1909) \triangle	36	00	713.2	76	41	287.8
Hart	Whitewashed tree in water	V 35	58	757	76	42	14
House	Outer gable of wharf house	V 36	00	738	76	31	877
Leary	Leary 2 (1909) \triangle	36	01	748.1	76	27	1208.3
Low	Small flag on Stump in water \odot	36	03	513	76	36	1374
Lun	Outer end of long wharf	V 36	02	748	76	42	488
Mack.	Mackeys Creek Beacon (1909) \triangle	V 35	56	1142.5	76	36	1138.8
Mouth	Tree in water caged and whitewashed	V 36	02	1111	76	37	618
Oil	Water Tower of Cotton Oil Seed Mill	V 36	03	510	76	36	556
One	Signal \odot Caging whitewashed	V 36	01	199	76	29	277

SURVEY OF THE WESTERN PORTION OF ALBEMARLE SOUND, N.C.

LIST OF GEOGRAPHIC POSITIONS TO ACCOMPANY TOPOGRAPHIC SHEET, NO. 1.

Name	Character	Latitude			Longitude		
Pan	Pan (1909) \triangle <i>A Large Tripod.</i>	V 35	56	874.9	76	35	1143.2
Plate	Center of plate girder span	V 35	59	1354	76	35	178
Red	Small flag in top of tree in water \odot	36	02	101	76	38	532
Roan	Roanoke River Light House (1909) \triangle	V 35	57	56.7	76	41	1005.6
Skin	Skinner (1915) \triangle <i>Tripod.</i>	V 36	00	1204.4	76	34	1190.2
Sleight, Sleight 2	(1909) \triangle <i>Large Tripod</i>	V 35	57	1112.5	76	29	613.1
Span	Center of plate girder span	V 35	56	1675	76	36	68
Spire	Church Spire	V 36	00	1825	76	38	1300
Strut	Tree caged and whitewashed	35	56	1569	76	42	521
Swan	Small Signal \odot	V 35	56	326.6	76	37	957.7
Swing	Cupola of watchmans house	V 35	57	675.0	76	35	1323.2
Tank	Edenton water tower (1909) \triangle	V 36	03	not given scaled (751)	76	36	(911)
Thru	Center of plate girder span	V 36	00	381	76	34	1451
Vow	Tree in water caged and whitewashed	V 35	56	1251	76	41	970
War	Outer gable of wharf house	V 36	00	1797	76	29	848
Wash	Tree caged and whitewashed	V 36	00	1153	76	32	1210
White	Outer gable of wharf house	V 36	01	367	76	28	841