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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: *Va*

DESCRIPTIVE REPORT.

Top Sheet No. *3254*

LOCALITY:

Mattaponi River

1912

CHIEF OF PARTY:

O. H. Ferguson

11-4045

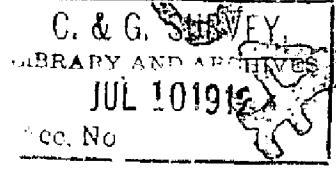
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DEPARTMENT OF COMMERCE AND LABOR.
COAST AND GEODETIC SURVEY.
O. H. TITTMANN, Superintendent.



Survey of the Mattaponi River, Virginia.

DESCRIPTIVE REPORT.



For Topographic Sheet D.

Extending from Chain Ferry near Westpoint Va. to one mile above
Sandy Point Va.

between

Latitude 37° 32' and 37° 43'
Longitude 76° 46' and 76° 57'

SCALE 1/20,000.

From Feb. 1. to April, 1. 1912.

SCHOONER "MATCHLESS".

O.W.FERGUSON, Assistant C.&.G.S., in command.

OBSERVERS.

O.W.FERGUSON, Assistant; James E. Marsh, Mate;
Forrest F. Harbour, Frank S. Borden, Aids.

This sheet covers area not before charted and extends from Chain Ferry 1 1/4 miles above Westpoint Va. to a mile above Sandy Point Landing, a distance, by channel of 21 1/2 miles. This portion of the River is from 200 to 500 m. wide, winds from side to side up a low muddy bed from 800 to 1700 m. wide. It shows pronounced tides and a good depth for navigation and is quite extensively used by Barges, Schooners, Tug-Boats, Flat-Boats, and Gasoline Boats.

EXTENT.

The survey is carried to high ground on either side, and farther back, showing all topographic features in a belt of from one to two miles wide.

CONTROLS.

The control is excellent, being furnished by the system of triangulation stations just preceding the topography. The stations are well marked and described and no doubt will be recovered many years hence.

SHORES.

The shores are nearly two thirds marshy, covered with tall grass and at elevations of about high water, with frequently shallow shores for 100 m. out. Other stretches are sandy. The ten foot contour is soon reached after passing the limits of the marsh.

SURFACE.

There are about ten square miles of marsh on this sheet covered with a heavy growth of wild grass, which when diked and drained will be of inexhaustible fertility. The upland soil is of light loam, with plenty of land of easy cultivation, eroding easily, a quick warm soil, good for vegetables and other produce, but not good withstanding drought. The surface is broken by gullies, swamps and ravines, with patches of cleared land and patches of timber or brush land.

WATER.

Artesian ~~water~~ water of an excellent quality is found about everywhere in good quantities. At Fraziers Ferry there is a large flow.

OCCUPATIONS.

The country is occupied with farms under some cultivation, the land is only fairly productive, with much of it worn out, and but little new ground is brought under cultivation, the farmer depending largely upon commercial fertilizer.

Lumbering is the most attractive occupation, all seeming to prefer to cut down some trees and saw up the logs for ready cash to cultivating the ground and waiting for results. The river furnishes a good many fish and the occupation is engaged in more or less by many people.

TOWNS.

Indian Town is the only place on the sheet that can properly be called a town. Here is a cluster of houses occupied by half breed Indians, occupying a small reservation on which they pay no taxes. They are called the "Mattaponi Indians" but are going to pieces in organization.

LANDINGS.

	Dist. from Westpoint		Dist. from Westpoint
Chain Ferry	1.6 miles	Foxes Landing	12.5 miles
Dixons Landing	5.0 "	Melrose "	13.8 "
Rye Field "	5.3 "	Courthouse "	16.0 "
Water Fence "	5.7 "	Fraziers Ferry "	17.0 "
Chelsea "	7.5 "	Indian Town "	18.3 "
Clifton "	8.6 "	Mantapike "	21.2 "
Kentucky Farm	11.3 "	Sandy Point "	22.0 "

Chain Ferry is where a ferry is located and where a new Railroad - running from Richmond to Urbana is to cross the Mattaponi.

Chelsea is an old location having a Colonial history.

Court House Landing is but a mile from the Court House of King & Queen County.

Fraziers Ferry and Mantapike are landings where there is ~~isxx~~ considerable shipping. At Sandy Point is the proposed crassing of a Railroad running from Richmond to Tappahanock.

PRODUCE.

The products shipped are the usual farm produce, with a specialty in Pickles and Tomatoes^{es.} Peas and some Potatoes are largely raised for shipment.

The value of lumber shipped is greater than the value of all other products.

DEPARTMENT OF COMMERCE AND LABOR.

COAST AND GEODETIC SURVEY.

O.H. TITTMANN, Superintendent.

Survey of the Mattaponi River, Virginia.

TITLE SHEET

For Topographic Sheet *D. 3254.*

Extending from Chain Ferry near Westpoint Va. to a mile
above Sandy Point Va.

between

Latitude $37^{\circ} 32'$ and $37^{\circ} 43'$
Longitude $76^{\circ} 46'$ and $76^{\circ} 57'$

Scale $1/20,000$.

From Feb. 1. to April 1. 1912.

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Survey of the Mattaponi River.

GEOGRAPHIC POSITIONS.

For Topographic Sheet #4, D.

3254^{#.5.}

EAST	Δ	37° 33 ⁸	250.2 ^m	76° 46'	655.4 ^m
PONY	Δ	37	33	253.7	76 47 88.5
Center shed on beach	"shed"	37	33	1270.0	76 46 10700
Lone chymney	"Lone"	37	33	1270.0	76 46 940.0
Ice		37	33	1013.0	76 46 1463.0
Center of big house,	"red"	37	33	285.0	76 46 1220.0
NEAR	Δ	37	34	661.1	76 47 676.6
FATHOM	Δ	37	34	207.9	76 47 1124.0
Lone chy.	"Blonde"	37	34	740.0	76 47 560.0
Very large house,	"Pine"	37	34	1820.0	76 47 745.0
Wharf	"War"	37	35	630.0	76 47 850.0
White House	"White"	37	35	1150.0	76 47 1160.0
Extra		37	35	1020.0 ²	76 48 70.0
House	"Yes"	37	35	1290.0	76 48 40.0
House	"No"	37	35	1475.0	76 48 335.0
PLEASANT	Δ	37	35	435.7	76 48 1088.6
HILL	Δ	37	35	1110.5	76 48 565.6
It		37	35	920.0	76 49 330.0
White House	"Air"	37	35	890.0	76 49 785.0
Barn Cupola	"Cup"	37	35	1150.0	76 49 1000.0
She		37	35	1265.0	76 49 810.0
House	"big"	37	35	1703.0	76 49 940.0
ROY	Δ	37	36	26.8	76 49 1006.3
CLIFTON	Δ	37	36	792.2	76 49 460.1
Put		37	36	340.0	76 48 1390.0
Shed on wharf	"How"	37	36	600.0	76 49 000.0
Boo		37	36	562.0	76 49 1324.0

Survey of the Mattaponi River

3. 6.

GEOGRAPHIC POSITIONS.

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For topographic Sheet #4- D.

Dow		37	36	785.0	76	49	1375.0
BOARD	Δ	37	36	1518.6	76	50	197.0
NEW	Δ	37	36	1219.4	76	50	585.5
Dead pine "Snag"		37	36	1072.0	76	50	874.0
Outer tree		37	36	1445.0	76	50	1320.0
KEN	Δ	37	36	1556.1	76	51	128.1
TUCK	Δ	37	37	192.1	76	50	1119.2
Gen. house "High"		37	37	163.0	76	50	550.0
Large Pine		37	37	150.0	76	50	915.0
FOX	Δ	37	37	34.9	76	51	1103.9
MEL	Δ	37	37	965.0	76	51	393.8
House "Far"		37	36	1355.0	76	51	510.0
"Chute"		37	36	1630.0	76	51	1030.0
Knee		37	37	205.0	76	52	325.0
Fare		37	37	862.0	76	51	1140.0
Old shed		37	37	760.0	76	52	380.0
House "door"		37	37	954.0	76	52	270.0
MARSH	Δ	37	38	563.4	76	52	180.5
Outer pine "Dark"		37	37	1221.0	76	51	391.0
ROSE	Δ	37	38	1006.3	76	51	937.6
Pile		37	38	70.0	76	51	525.0
Pill		37	38	424.0	76	51	460.0
REACH	Δ	37	38	1369.3	76	51	1320.8
House "Cen"		37	39	170.0	76	51	258.0
ISLE	Δ	37	38	1224.3	76	52	198.1
Black tree "Black"		37	38	1740.0	76	52	630.0
BRUSH	Δ	37	39	254.1	76	52	957.8

Survey of the Mattaponi River.

GEOGRAPHIC POSITIONS.

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For Topographic Sheet #4, - D.

COURT Δ	37	39	412.8	76	52	738.1
Top	37	39	696.0	76	52	1211.0
NEXT Δ	37	39	629.1	76	53	59.3
Gable shed "Gab"	37	39	830.0	76	52	1150.0
LANDING Δ	37	39	1003.1	76	53	201.2
Outer pile	37	39	855.0	76	52	1230.0
FRAZIER Δ	37	39	339.7	76	53	1297.5
HUB Δ	37	39	1075.8	76	53	1272.6
"Rec"	37	39	612.0	76	53	370.0
Big chy.	37	39	1035.0	76	53	225.0
Chy. Ho.	37	39	1020.0	76	53	1050.0
OAK Δ	37	39	415.0	76	54	772.5
Ferry Pole "Pole"	37	39	830.0	76	53	1070.0
MAJOR Δ	37	39	888.1	76	54	1388.9
Up river chy. "Eve"	37	39	340.0	76	54	320.0
INDIAN Δ	37	40	17.3	76	54	1134.4
Tom	37	39	530.0	76	54	477.0
All	37	39	910.0	76	54	1140.0
CEDAR Δ	37	40	596.3	76	54	393.8
LOW Δ	37	41	247.1	76	54	1215.2
Up chy. "Coon"	37	40	142.0	76	54	440.0
Gum	37	40	530.0	76	54	670.0
RUN Δ	37	41	197.1	76	55	69.6
Small	37	40	1020.0	76	54	454.0
Round pine	37	40	920.0	76	55	40.0
OPEN Δ	37	41	953.0	76	55	48.9
Old snag "Dub"	37	40	983.0	76	55	10.0