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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: _____

DESCRIPTIVE REPORT.

Map Sheet No. *3394*

LOCALITY:

191

CHIEF OF PARTY:

11-4045

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Descriptive Report

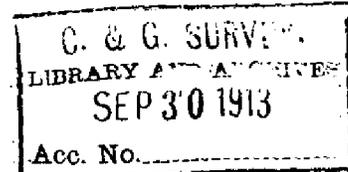
to accompany

Topographic Sheet

Vicinity of Beaufort, N.C.

February - March, 1913

F. S. Borden, Topographer



The Topography comprised on this sheet includes the land areas between Meridian $76^{\circ} 35'$ and the line drawn from Bell's Pt. to the ocean beach passing through Cowpen Island, excepting the southern end of Cape Lockout.

The Triangulation was executed during the season of the Topographic Survey. All the signals as plotted are from the Triangulation excepting a few hydrographic signals located by the Plane Table

The shoreline as delineated is very much like the previous survey excepting in the vicinity of Cowpen Island, where it deviates quite widely, and the inside coast west of Cape Lockout, where the encroaching sand from the outer beaches has blown across the marshes and altered the shoreline considerably.

The chief change on the northern side of the Straits is the Topography at the western end where a town known as Marshallburg, a fourth class postoffice, has been built up. This town is scattered pretty much on the point, there being no definite center. The chief industry is fishing and crabbing. The northern shore is generally cultivated with numerous farms.

Harkers Island is populated along the southern shore by fishermen, the houses being scattered. A road runs through the island, as shown. There is some stock grazed on the Island.

The names of the various islands along the eastern shore were given to me by local fishermen and seemed to be established names. All the islands are covered with marsh grass, excepting Baregrass and Gull Islands, which are of shell formation. The names of the islands as obtained are, Long Deep Marsh, Rush, Little Deep Marsh, Cockle Marsh, Gunning Hammock, Horse, Morgans, Sheep, Whitehurst, Baregrass and Gull.I

The work on the eastern shore was hindered considerably by the shoal water and soft mud, which made it very difficult for the party to land even with a shallow draft boat.

The topography on this sheet adjoins that done by the party attached to the Steamer Endeavor.

Respectfully submitted

Frank S. Borden

Aid, C. & G. Survey,

Topographer.

Approved:-

Paul C. Whitney

Chief of Party.

GEOGRAPHIC

Locality *The Straits and vicinity* North Carolina Datum.

STATIONS.	LATITUDE.			Seconds in Meters.	LONGITUDE.			Seconds in Meters.
	°	'	"		°	'	"	
Cape Lookout L.H. 1886- 1908-13 ✓	34	37	21.73	669.5	76	31	29.22	744.4
Marsh 1913 ✓	34	40	44.30	1364.8	76	30	21.36	543.7
Cowpen 1913 ✓	34	42	35.83	1103.9	76	28	28.60	727.7
Bell ₃ 1913 ✓	34	43	52.03	1603.2	76	29	56.72	1443.0
East 1913 ✓	34	42	21.77	670.8	76	31	10.47	266.5
Beacon 1913 ✓	34	43	00.74	22.8	76	29	59.40	1511.5 -15.3
Chad n.d. 1913	34	43	25.96	799.9	76	33	23.68	502.5
Wick n.d. 1913	34	43	33.25	1024.5	76	33	11.89	302.6
Harkers Island Light 1913 ✓	34	43	08.11	249.9	76	31	39.16	971.0
Marshallberg Light ✓ 1913	34	42	52.77	1626.0	76	30	55.79	1419.6
Bells Point Light ✓ 1913	34	43	24.13	743.5	76	28	52.05	1324.5
Club-house Chimney ✓ Rush Island 1913	34	40	51.17	1576.7	76	29	43.48	1106.8
N. E. Tower "Nor" 1913 ✓ U. S. E.	34	38	06.44	198.4	76	30	56.15	1430.2
Chimney, house, Deep Marsh ✓ 1913	34	41	52.23	1609.4	76	28	30.70	781.3
Rt. Gable house, Cedar Creek ✓ 1913	34	42	13.28	409.2	76	28	13.08	332.9 FLP

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GEOGRAPHIC

Locality

The Straits and Vicinity, North Carolina

Datum.

11-576

STATIONS.	LATITUDE.			Seconds in Meters.	LONGITUDE.			Seconds in Meters.
	°	'	"		°	'	"	
Chimney house, near Cedar Creek 1913	34	42	11.69	360.2	76	28	21.51	547.4
Crab Point Light 1913	34	42	57.09	1759.1	76	32	38.30	974.6
Westmouth Bay Light 1913	34	43	02.70	63.8	76	33	09.45	240.5
Gull n.d. 1913	34	40	53.21	1639.6	76	33	36.39	926.5
Baptist Church spire Marshallberg 1913	34	43	42.13	1298.2	76	30	57.06	1451.6
Methodist Church spire Marshallberg 1913	34	43	27.67	852.6	76	31	03.55	90.3
N. W. Tower "Tow" No check U. S. E 1913	34	38	00.86	26.5	76	31	56.28	1433.4
Un(Channel stake.Unlighted Beacon) n.d. 1913	34	43	00.83	25.6	76	34	36.69	933.8
Harker's Island Church sp. "Old" 1886-1908-13 n.d.	34	41	36.90	1137.1	76	33	08.80	224.0
"Ho" House eastside Chadwick Bay	34	43		1419	76	33		184
"Yel" Yellow house west side of Sleepy Creek	34	43		1213	76	31		1144
"Sand" Topographic flag west side of Sleepy Creek	34	43		1510	76	31		778
"Mud" Topographic flag north side of Seepy Creek	34	43		1798	76	31		860
"Pro" Chimney house north end of Sleepy Creek	34	43		1769	76	31		718

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F.L.P.

GEOGRAPHIC

Locality The Straits and vicinity
 11-206

North Carolina

Datum.

STATIONS.	LATITUDE.		Seconds in Meters.	LONGITUDE.		Seconds in Meters.
	°	' "		°	' "	
"New" Spire of new church Harker's Island	34	41 "	1329	76	33 "	1078
"Crook" Topographic flag Eastmouth Bay	34	42 "	46	76	32 "	666
"High" Topographic flag north side Eastmouth Bay	34	42 "	24	76	31 "	657
"Lim" Chimney house on Baregrass Island	34	39 "	540	76	32 "	495
Whit" Topographic flag on Whitehurst Island	34	39 "	610	76	31 "	130
"Gut" Topographic flag on Great Marsh Island	34	38 "	1505	76	31 "	696
"Top" Topographic flag in Westmouth Bay	34	42	173	76	32	1125

F.L.P.

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GEOGRAPHIC

Locality The Straits and vicinity

Datum.

STATIONS.	LATITUDE.			Seconds in Meters.	LONGITUDE.			Seconds in Meters.
	°	'	"		°	'	"	
Willis Bluff ₂ 1908-13	34	41	56.23	1732.5	76	34	53.87	1371.3
Bull (Boutelle 1913)	34	40	18.16	559.6	76	35	20.44	520.3
Hark (Boutelle 1913)	34	42	47.68	1469.3	76	35	12.02	305.8
Pig (Boutelle 1913)	34	43	35.16	1083.5	76	34	59.93	-1.8
Mud 1913	34	43	20.26	624.3	76	34	31.07	790.6
Tree 1913	34	42	47.34	1458.7	76	34	29.49	750.4
Deep 1913	34	42	44.41	1368.4	76	34	06.22	158.2
Near 1913	34	43	20.07	618.4	76	34	06.40	162.8
West 1913	34	43	21.76	670.5	76	33	46.16	1174.5
Mouth 1913	34	42	43.19	1330.8	76	32	40.27	1024.7
Point 1913	34	43	09.80	302.0	76	32	30.72	781.7
Lost 1913	34	43	16.41	505.6	76	31	32.05	815.6
Isle 1913	34	42	47.76	1471.6	76	31	36.51	929.1
Berg 1913	34	43	06.56	202.1	76	31	01.37	34.9
Land 1913	34	42	46.90	1445.5	76	31	18.99	483.3
Shell ₃ 1913	34	40	58.32	1796.7	76	31	31.17	793.5

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