

Graphic Control

4535

Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton, Director

State: Florida

DESCRIPTIVE REPORT

Topographic
~~Hydrographic~~

Sheet No. ^D 4535

LOCALITY

East Coast

North of St. Lucie Inlet

1930

CHIEF OF PARTY

C. A. Egner

U. S. GOVERNMENT PRINTING OFFICE: 1928

Graphic Control

Graphic Control

U. & G. SURVEY
L & A
MAY 29 1930
Acc. No.

DESCRIPTIVE

REPORT

Topographic Sheet

"D"

St. Lucie Inlet

Northward

Florida

Motor Vessel Natoma,

C.A. Egner, Commanding.

1:20,000

Season 1930

DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC

SHEET "D"

of

St. Lucie Inlet, northward. -

1:20,00 Scale.

M.V. Natoma,

C.A. Egner, Commanding.

Season 1930

DESCRIPTION REPORT TO ACCOMPANY SHEET "D"

MARTIN COUNTY, EAST COAST OF FLORIDA.

INSTRUCTIONS: The work was done under Instructions (project 49) dated December 20, 1929.

METHODS: The work was done in accordance with usual Coast Survey methods. Triangulation stations located about four miles apart furnished control. The shore line and other topographic detail was located by traverse in which the skip station system was largely employed. As the errors of closing fell within the prescribed limits, they were adjusted by the adjustment diagram.

LIMITS: The sheet covers the area from a point one mile south of Triangulation station "FAY" where it overlaps the St. Lucie Inlet sheet, to Triangulation station "THIN".

DESCRIPTION: The shore as a whole is a flat sandy beach. The grass line or storm high water line is a sharp distinct bank varying in height from two to ten feet, the highest bank being near Triangulation station "FAY". Near Triangulation station "THIN" a rocky reef runs along the beach which is bare only at extreme low water.

INSERT: The 1:10,000 scale insert was made to show up the detail around Triangulation station "Cametery" for reduction of the Photographs.

STATISTICS: Statute miles of shore line: 10.6
Statute miles of roads: 6.9

Respectfully forwarded
C. E. Egner
Cond. Natma.

Respectfully submitted

Fred A. Riddell
F.A. Riddell
Aid

PLANE-TABLE POSITIONS

STATION:	LATITUDE	D.M.	LONGITUDE	D.P.	HEIGHT	REMARKS
1. Non	27° 10'	1537 (310)	80° 09'	1000(651)		Banner sig.
2. Hap	27 11	92 (1755)	80 09	981(670)		" "
3. Gad	27 11	411 (1436)	80 09	1026(625)		" "
4. Pont	27 11	749 (1098)	80 09	1077(574)		" "
5. Fish	27 11	1337 (510)	80 09	1364(287)		"2 mi to Inlet" sign
6. Look	27 11	1678 (169)	80 09	1516(135)	15'	Lookout stand on bank.
7. Gard	27 11	1794 (53)	80 09	1552(99)		NE Corner of C.G. House.
8. Fat	27 12	347 (1500)	80 10	102(1547)		Banner signal
9. Wind	27 12	567 (1280)	80 10	218(1433)		Banner signal
10. Tres	27 12	858 (995)	80 10	381(1270)		" "
11. Dos	27 12	1057 (790)	80 10	491(1160)		" "
12. Uno	27 12	1202 (645)	80 10	563(1088)		" "
13. Be	27 12	1385 (462)	80 10	649(1002)		" "
14. Knob	27 12	1580 (267)	80 10	765(886)		" "
15. Big	27 12 13	156 (1691)	80 10	971(680)		" "
16. Tim	27 13	354 (1493)	80 10	1080(571)		" "
17. Peak	27 13	543 (1304)	80 10	1167(484)		" "
18. Blak	27 13	717 (1130)	80 10	1248(403)		" "
19. Wist	27 13	888 (959)	80 10	1346(305)		" "
20. Barb	27 13	1135 (712)	80 10	1457(194)		" "
21. ^P Reep	27 13	1268 (579)	80 10	1523(126)		" "
22. Ship	27 13	1439 (408)	80 10	1602(49)		" "
23. Pid	27 13	1219 (227)	80 11	55(1596)		" "
24. Tan	27 14	0 (1847)	80 11	168(1583)		" "
25. Pep	27 14	215 (1632)	80 11	264(1385)		" "

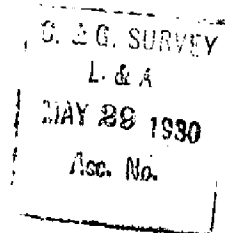
PLANE TABLE POSITIONS (CONT'D)

STATION:	LATITUDE	D.M.	LONGITUDE	D.P.	HEIGHT	REMARKS
26. Mon	27° 14'	413(1434)	80° 11'	370(1281)		Banner signal.
27. Wash	27	14 614(1233)	80 11	470(1181)		" "
28. Ape	27	14 926(921)	80 11	611(1040)		" "
29. Fly	27	14 1113(734)	80 11	695(956)		" "
30. Par	27	14 1380(457)	80 11	830(824)		" "
31. Pod	27	14 1764(83)	80 11	1014(637)		" "
32. Chur	27	15 227(1620)	80 11	1165(486)		9' SE Corner Sand bins.
33. Bin	27	15 508(1339)	80 11	1291(360)		Banner signal.
34. Cad	27	15 704(1143)	80 11	1374(277)		" "
35. Baw	27	15 955(892)	80 11	1480(171)		" "
36. Club	27	15 1049(798)	80 11	1529(122)		E.Gable beach Clubhouse with striped roof.
37. Add	27	15 1180(667)	80 11	1570(81)		Banner signal.
38. Puer	27	15 1495(352)	80 12	50(1600)		" "
39. Amo	27	15 1685(152)	80 12	126(1514)		" "
40. Boy	27	16 46(1801)	80m 12	210(1440)		" "
41. Love	27	16 282(1565)	80 12	302(1348)		" "
42. Nite	27	16 513(1334)	80 12	388(1262)		" "
43. Pipe	27	16 699(1148)	80 12	443(1207)		9' Iron pipe at N. end of Wreck on beach.
44. To	27	16 788(1159)	80 12	496(1154)		Banner signal.
45. Day	27	16 1079(768)	80 12	612(1038)		" "
46. Eve	27	16 1282(565)	80 12	686(964)		" "
47. Morn	27	16 1478(369)	80 12	771(879)		" "
48. Grow	27	16 1683(164)	80 12	869(781)		" "
49. Lot	27	17 105(1742)	80 12	992(658)		" "
50. In	27	17 333(1514)	80 12	1082(568)		" "

PLANE TABLE POSITIONS (CONT'D)

STATION	LATITUDE	P.M.	LONGITUDE	D.P.	HEIGHT	REMARKS
51. Pan	27° 17'	517(1330)	80° 12'	1157(493)		Banner signal
52. Ber	27 17	742(1105)	80 12	1254(396)		" "
53. Frem	27 17	909(936)	80 12	1326(324)	20'	Frame tower with white wooden target. Banner Signal.
54. Ano	27 17	1190(657)	80 12	212(1438)		
55. Ten	27 17	1485(362)	80 12	1547(103)		" "
56. Six	27 17	¹⁷³⁸⁽¹⁰⁹⁾ 1485(362)	80 12	1646(4)		" "
57. Clum	27 18	291(1556)	80 13	152(1498)		" "
58. Mol	27 18	645(1202)	80 13	287(1363)		" "
59. Cot	27 18	951(996)	80 13	415(1235)		" "
60. Dad	27 18	1257(590)	80 13	535(1115)		" "
61. Pat	27 18	1623(224)	80 13	694(956)		" "
62. Wrek	27 19	145(1702)	80 13	814(836)	10'	S.End of Wreck on beach.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY



REG. NO. 4535

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. "D"

REGISTER NO. 4535

State Florida

General locality East Coast

Locality North of St. Lucie Inlet, ~~Martin County~~

Scale 1:20,000 Date of survey April, 1920

Vessel M.V. Natoma

Chief of Party C.A. Egner

Surveyed by F.A. Riddell

Inked by F.A. Riddell

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated December 20, 1929

Remarks: