

6147

U. S. COAST & GEODETIC SURVEY
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Form 504
Ed. June, 1923
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
R. S. Patton, Director

State: Georgia

DESCRIPTIVE REPORT

Topographic } Sheet No. E 6147
~~Hydrographic~~

LOCALITY

OSSABAW SOUND

Entrance to Vernon and Ogeechee Rivers

1934

CHIEF OF PARTY

C. A. Egner

U. S. GOVERNMENT PRINTING OFFICE: 1923

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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. "E"

REGISTER NO. 6147

State Georgia

General locality Ossabaw Sound

Locality Entrance to a Vernon and Ogeechee Rivers

Scale 1/20,000 Date of survey March, 1934

Vessel Party No. 23, Launch "Owanee"

Chief of party C.A. Egner

Surveyed by A.W. Green, Jr.

Inked by H.A. Farnden and A.W. Green, Jr.

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated December 4, 1933

Remarks: This sheet for topographic and hydrographic

control only.

DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC SHEET

FIELD "E"
Project F.R.4
PARTY# 23
YEAR 1934
STATE Georgia
GENERAL LOCALITY Ossabaw Sound
LOCALITY Ossabaw Sound
ADJOINS SHEETS M, D, F, C
SHEET ON REVERSE SIDE (IF DOUBLE) _____
SCALE 1/ 20,000
DATUM North American 1927
CHIEF OF PARTY C.A. Egner
TOPOGRAPHER A.W. Green, Jr.
DATE OF INSTRUCTIONS Dec. 4, 1933
INKED BY H.A. Harnden and A.W. Green, Jr.

INSTRUMENTS USED: Standard Plane Table Equipment.

Stations on this sheet were located by cuts from triangulation stations excepting those in Wassaw, Adams and Bradley Creeks and in Odingsell River which were located by stadia readings from plane table traverse.

Shore line, in certain portions as indicated, was located by stadia.

PURPOSE OF SURVEY:

To provide control for hydrography, to provide recoverable stations for future surveys, to control aerial photography for charting this locality, and to revise existing surveys.

MARKING OF STATIONS:

The triangulation stations in this area are marked in the accepted permanent manner with standard discs set in concrete. The important topographic signals were permanently marked with 4"x 4" cypress hubs 8' long driven into the ground with about 2' projection or by distinctive blazes on trees. These are noted and described on the sheet.

LANDMARKS:

There were no landmarks in this area considered prominent enough to be charted.

RECOVERABLE STATIONS:

The triangulation stations in this area are all recoverable. The topographic signals permanently marked as noted above will be sufficient to control this area for future surveys.

GEOGRAPHIC NAMES:

The present charted names are used in all cases.

MAGNETIC MERIDIAN: Taken from setup at triangulation station
Johns Hummock on February 27, 1934.

METHOD OF TRANSFER OF SIGNALS TO HYDROGRAPHIC SHEET:
Recoverable stations transferred by d. m. and d. p..
Non recoverable stations transferred by tracing.

VERTICAL CONTROL:

None.

CHANGES SINCE PREVIOUS SURVEYS:

Since the general shore line was not taken in this survey it is difficult to say what changes have taken place in the shore line. This will be determined from the aerial survey of this area.

MISCELLANEOUS:

The traverses for Wassaw and Bradley Creeks were tied in to points spotted on the aerial photos, the closing errors being well within the allowable for this sheet. The completion of the traverse through Adams Creek and Odingsell River disclosed a considerable error. However, a review of the work disclosed that the rod correction had been misapplied and check lines, with the rod correction correctly applied closed the traverse satisfactorily.

This report was written in the rough by the topographer,
A. W. Green, Jr., who resigned from the party before the same
was typewritten. It is therefore forwarded over my own
signature.


C. A. Egner,
Chief of Party.

SHEET "E"

Name	Latitude o ' Meters	Longitude o ' Meters	Description
✓ Hagt	31-48 (1328) 520	81-05 (1456) 123	4"x 4" cyp. stake
✓ Brad	31-48 (1268) 580	81-04 (1121) 458	"
✓ Jef	31-48 (637) 1211	81-04 (418) 1161	"
● Bull	31-48 (237) 1611	81-03 (151) 1428	"
✓ Up	31-49 (1546) 302	81-03 (988) 590	"
✓ Face	31-49 (1772) 76	81-02 (824) 753	"
✓ But	31-49 (2017) 1647	81-04 (135) 1443	Green Shack
✓ Gus	31-50 (1329) 519	81-04 (596) 994	4"x 4" cyp. stake
✓ Slat	31-50 (584) 1264	81-03 (428) 1150	"
✓ Nor	31-51 (885) 963	81-03 (539) (1039)	"
✓ Last	31-51 (675) 1173	80-59 (566) 1011	"
✓ Next	31-51 (473) 1375	81-00 (1461) 116	"
✓ Tree	31-52 (1761) 87	81-00 (454) 1123	"
✓ Bush	31-52 (1584) 264	81-01 (478) 1099	"
✓ Scrap	31-52 (1464) 384	81-00 (1472) 105	"
✓ Flag	31-52 (934) 914	81-02 (991) 586	"
✓ Lead	31-52 (855) 992	80-59 (629) 947	"
✓ Hip	31-52 (802) 1046	81-00 (1379) 198	"
✓ Rec	31-52 (538) 1310	81-03 (1051) 526	"
✓ Dog	31-52 (279) 1569	81-03 (1136) 441	"
✓ Bot	31-52 (169) 1679	80-58 (31) 1546	"
● Mar	31-52 (42) 1806	81-03 (1278) 299	"
✓ Hog	31-52 (4) 1844	81-00 (1371) 206	"
✓ Dia	31-53 (1677) 171	80-59 (1515) 62	"
✓ Nick	31-53 (1608) 240	81-03 (1216) 361	"
✓ Rag	31-53 (1502) 346	81-00 (1131) 446	"
✓ Han	31-53 (1499) 349	80-58 (147) 1430	"

Sheet "E" Continued

Name		Latitude		Longitude	Description
	o ' Meters		o ' Meters		
		526		1273	
Two	31-53	(1322)	81-02	(304)	4"x 4" cyp. stake
		849		721	
/ Fact	31-53	(---)	80-58	(856)	"
		758		533	
/ Tres	31-53	(1090)	81-00	(1044)	"
		773		1084	
End	31-53	(1075)	81-02	(493)	"
		1200		557	
/ In	31-53	(---)	80-58	(1020)	"
		1500		582	
/ Lay	31-53	(348)	81-00	(995)	"
		967		1409	
/ Pit	31-54	(---)	81-00	(168)	"