

7069

Graphic Control

Diag'd. on Diag. Ch. 1263

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey TOPOGRAPHIC

Field No. D- 1947 Office No. T-7069

LOCALITY

State Florida

General locality St. Andrew Bay

Locality East end of Hurricane Island

1947

CHIEF OF PARTY

Fred. L. Peacock

LIBRARY & ARCHIVES

DATE OCT 4 1948

B-1870-1 (1)

9007

Graphic Control

OCT 4 1947

Form 537a
Ed. Nov. 1929

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

REG. NO.

T7069

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. Hy D 47

REGISTER NO. T-7069

State FLORIDA

General locality ST. ANDREWS BAY

Locality EAST END OF HURRICANE ISLAND

Scale 1:10000 Date of survey 25 June 1947, 19

Vessel Ship Hydrographer

Chief of party Fred L. Peacock

Surveyed by James D. Thurmond

Inked by James D. Thurmond

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated 26 Sept. 1946, 19

Remarks:

FORM 537a
(9-24-47)

DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

REGISTER NO. T - 7069

TOPOGRAPHIC TITLE SHEET

FIELD NO. HY - D- 1947

Each Planetable and Graphic Control Sheet should be accompanied by this form, completed so far as practicable, when forwarded to the Washington Office.

STATE

FLORIDA

GENERAL LOCALITY

St. Andrew Bay

LOCALITY

East end of Hurricane Island

SCALE

1:10,000

DATE OF SURVEY

25 June 1947, 19

VESSEL

Ship Hydrographer

CHIEF OF PARTY

Fred. L. Peacock

SURVEYED BY

James D. Thurmond

INKED BY

James D. Thurmond

HEIGHTS IN FEET ABOVE MHW OR

☐ TO GROUND

☐ TO TOPS OF TREES

TOUR

APPROXIMATE CONTOUR

FORM LINE INTERVAL FEET

PROJECT NUMBER

CS - 328

REMARKS

DESCRIPTIVE REPORT TO ACCOMPANY
GRAPHIC CONTROL SURVEY

FIELD NO. D- 1947

OFFICE NO. - T-7069

East end of Hurricane Island, Fla. Scale 1 : 10,000

Fred. L. Peacock, Chief of Party ----- Ship HYDROGRAPHER

Surveyed by James D. Thurmond.

PROJECT.

The survey was executed in accordance with the Instructions Project CS 328, dated 26 September 1946, to the Commanding Officer, USC&GSS HYDROGRAPHER.

CONTROL.

Triangulation stations located with second order accuracy in 1935 by G.L. Anderson, Chief of Party, were used for control of this survey.

METHOD.

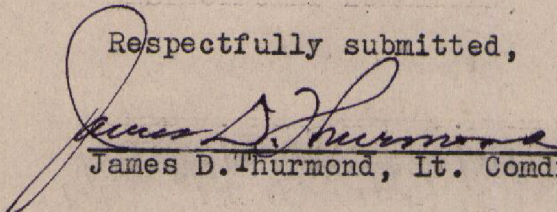
The topographic stations were located by occupying triangulation station Lands End 2 1910 -1935 and orienting on Weiley 2 1935, and checking the orientation on Spanish Shan ty 1930-1935. Cuts were taken to the different signals to be located, a traverse was run to signal Liz from Lands End 2 1910-1935, thence down the beach to signal HUR. At signal Hur a set up was made to check the position obtained in traverse by orienting on the various triangulation stations that were visible and the position was found to be in good agreement, after orienting on Lands End 2 1910-1935.

Signal Hat was located by resection from Lands End 2
1910 and 1935 and Weiley 2 1935.

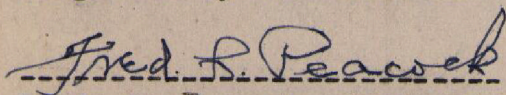
General Description.

The shore line consists of low sand dunes about 4 to
5 feet in height covered with grass, in back of the dunes
flat sandy area covered with grass and marsh. The shoreline
was in close agreement with the photogrammetric delineation
sheet Registry No T- 5517⁽¹⁹³⁵⁾ and no shore line was rodded in.

Respectfully submitted,


James D. Thurmond, Lt. Comdr. C&GS.

Respectfully forwarded and approved:


Fred. L. Peacock, Capt. C&GS.
Commanding Ship Hydrographer.

*This graphic control survey has been
compared with contemporary hydrographic surveys.
No further review by the Hydrographic Surveys
Section is necessary at the present time.*

J. A. Dinsmore
1/14/49

PLANE TABLE POSITIONS

Name and Description	Latitude	DM	Longitude	DP	Height	Remarks
BUM, white cross ban.	30-04	1807.0 (40.5)	85-39	1474.0 (133.0)	8'	Not Rec.
GUS, black cross ban.	30-04	1532.0 (315.5)	85-39	805.0 (802.0)	10'	Not Rec.
HAT, black cross ban.	30-05	1111.5 (736.0)	85-41	320.7 (1285.8)	25'	Not Rec.
HUR, white tripod	30-04	1507.5 (340.0)	85-39	333.0 (1273.0)	25'	Not Rec.
LIZ, white tripod	30-05	482.0 (1365.5)	85-40	997.0 (610.0)	10'	Not Rec.
WED, black cross ban.	30-05	302.5 (1545.0)	85-40	534.0 (1073.0)	8'	Not Rec.
East Gable Alum. Roof House	30-06	42.5 (1805.0)	85-39	847.5 (759.0)	50'	Signal not Used, Rec.
Eastermost windmill N. shore St. Andrew Bay.	30-05	1167.0 (680.5)	85-38	1352.7 (254.1)	50'	Signal not used, Rec.

Scaled by : James D. Thurmond

Checked by: Walter J. Chovan

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