

5114
SUPPLEMENTAL T -5114

U. S. COAST & GEODETIC SURVEY
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SUPPLEMENTAL T -5114

Form 504 Ed. June, 1928	
DEPARTMENT OF COMMERCE	
U. S. COAST AND GEODETIC SURVEY	
_____, Director	
<div></div>	
State: <u>Georgia</u>	
DESCRIPTIVE REPORT	
Topographic Hydrographic	Sheet No. <u>5114</u>
LOCALITY	
<u>Georgia East Coast</u>	
<u>Little Ogeechee River (upper part)</u>	
<u>Middle Marsh Island</u>	
1935	
CHIEF OF PARTY	
<u>S. B. Grenell</u>	

Applied to chart 839 - Nov. 1935 J.H.C.

Applied to chart 450 July 29, 1936 J.H.S.

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

REG. NO.

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.

REGISTER NO. 5114

5114

State Georgia

General locality Georgia East Coast Little Ogeechee River

Locality Middle Marsh Island
Little Ogeechee River (upper part)

Scale 1:20,000 Date of photographs 9-22-33; 6-28-33
survey, 19

Vessel Aerial photo compilation Party #18

Reviewed and recommended for approval:

Chief of party Lieut. (j.g.) S. B. Grenell *S. B. Grenell*

Photographs plotted by:

~~Surveyed by~~ R. D. Cross

Inked by T. R. Cooper & A. M. Gruber

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated November 10, 1933, 19

Remarks Compilation of aerial photos Nos.: M-67 95 to 106;

733 to 750

--NOTES OF COMPILATION--

One copy of this form must accompany each chart from beginning to completion. The last draftsman, whose name appears on this form, is responsible for it and all personnell will endeavor to keep these forms up to date and correctly posted. This form is very important inasmuch as the final Descriptive Report of the chart compiled is based upon the information contained herein.

SHEET No. 5114

PHOTO NO. M-67 95 to PHOTO NO. M-67 106
733 750

BY	START	FINISH
ROUGH RADIAL PLOT <u>Warren Fitch</u>	<u>12-20-33</u>	<u>12-21-33</u>
SCALE FACTOR (.933) <u>A. A. Futral</u>	<u>12-22-33</u>	<u>12-22-33</u>
SCALE FACTOR CHECKED <u>S. B. Grenell</u>	<u>12-22-33</u>	<u>12-22-33</u>
PROJECTION <u>J. C. Partington</u>	<u>12-28-33</u>	<u>12-29-33</u>
PROJECTION CHECKED <u>F. B. Hickman</u>	<u>12-29-33</u>	<u>12-29-33</u>
CONTROL PLOTTED <u>F. B. Hickman</u>	<u>1-2-34</u>	<u>1-2-34</u>
CONTROL CHECKED <u>A. A. Futral</u>	<u>1-2-34</u>	<u>1-2-34</u>
TOPOGRAPHY TRANSFERRED		
TOPOGRAPHY CHECKED		
SMOOTH RADIAL LINE PLOT <u>R. D. Cross</u>	<u>1-5-34</u>	<u>1-17-34</u>
RADIAL LINE PLOT CHECKED <u>S. B. Grenell</u>	<u>1-18-34</u>	<u>1-18-34</u>
DETAIL INKED <u>T. R. Cooper & A. M. Gruber</u>		
AREA DETAIL INKED <u>96.6</u>	Square Statute Miles	
LENGTH OF SHORE LINE OVER 200m. <u>37.4</u>	Statute Miles	
LENGTH OF SHORE LINE UNDER 200m. <u>108.2</u>	Statute Miles	
GENERAL LOCATION <u>Georgia East Coast Little Ogeechee River</u>		
LOCATION <u>Little Ogeechee River (upper part) Middle Marsh Island</u>		
DATUM STATION <u>Cloud 1932</u>	LATITUDE <u>32°-00'-20.846" (642.1m)</u>	
DATUM <u>N. A. 1927</u>	LONGITUDE <u>81°-08'-55.303 (1451.5m)</u>	

UNADJUSTED

INSPECTION REPORT
COMPILATION No. 5114
SCALE 1:20,000

REFERENCE:-

A general report for all 5-lens compilations is being forwarded with this report and should be referred to in reviewing this compilation. Reference is made to the General Report in the Inspection report for each 1:20,000 compilation.

GENERAL INFORMATION:-

This compilation covers the general area between Savannah, Georgia and the Ogeechee River and extends inland from a junction with 1:10,000 compilations Nos. 5214-15 along the Intracoastal Waterway to a line parallel with and about two miles west of the Atlantic Coast Line Railroad. The Little Ogeechee River with its various tributaries composes the principal water area. Sections of two bends of the Ogeechee River fall along the junction with compilation No. 5216.

The marsh and land formations are discussed in detail in the General Report of above reference. Other prominent topographic features are clearly indicated by symbol and explained by notes on the overlay sheet.

CONTROL:-

The radial plot was controlled entirely from triangulation and traverse stations established as follows: First order arc by C. D. Meaney, 1932; coordinating scheme by C. M. Durgin 1932-33; later breakdown, second order triangulation by C. M. Durgin 1933-34; and a traverse along the A. C. L. RR and S. A. L. RR. established by Melvin E. Lutz, 1918. Considerable additional triangulation was established in the vicinity of the Little Ogeechee River in 1934 by C. A. Egner but this control was not available until the radial plot method had been completed and the tracing begun. Lieut. Egner cut in various structures such as buildings and docks on his aluminum mounted control sheets and these features, when visible on the photographs were checked against the traced detail but were not available as control to hold the plot.

COMPARISON WITH CONTEMPORARY SURVEYS:-

This compilation fills in a corner between three sheet systems and has a variety of junctions. On the northeast it joins the 1:10,000, 5-lens atlas sheets of the Savannah River layout; on the east three compilations of the 1:10,000, single lens series along the Intracoastal Waterway and on the southwest joins 1:20,000 compilation No. 5216. These junctions have been carefully checked as to completeness and accuracy of detail. It should be remembered in reviewing these junctions that a great deal more detail can be shown on the sheets of a larger scale. This was particularly true for this compilation because the eastern flight of

1:20,000 prints was usually dim and made detail identification very difficult. Although this compilation has been practically completed for several months it was necessary to hold it in the field, due to the junction difficulties, until the adjoining sheets were completed.

Sections of shoreline and controlled hydrographic lines from the field work of C. A. Egner were checked against the compilations and the necessary replotting and adjustments made to give satisfactory agreement.

LANDMARKS FOR CHARTS:-

Landmarks for this section have been submitted by Lieut. C. A. Egner on for 567 in connection with the hydrographic survey executed in 1934.


COAST PILOT NOTES:-

Notes have been submitted by Lieut. C. A. Egner, 1934.

NAMES ON OVERLAY SHEET:-

All names appearing on the overlay sheet have been taken from current issues of charts and maps of the U. S. Geological Survey and U. S. Army.

Respectfully submitted,


S. B. Grenell,
Chief of Party No. 18

REPORT OF COMPILATION:-

COMPILATION METHOD:

This sheet was compiled by the standard radial line method. Existing control held fairly well except in the case of station DOCK, which was found to be spotted wrong on the photographs and which was not held in making the plot. A later check of the field inspection proved the plot to be correct.

ADJUSTMENT OF PHOTOGRAPHS:

Photographs M-67 95 to 106 across the northwestern portion of the sheet, were very good, being clear and with the average amount of tilt.

Photographs 733 to 750, however, gave considerable trouble in adjusting between radial points and in delineation of detail because of excessive tilt, dimness of photos and excessive distance between flights necessitating tracing detail too far out on wings.

The following note is by A. M. Gruber, Surveyor, who re-drafted the portion of Vernon River around station JACK: -

"The shoreline in vicinity of station "JACK" was changed to agree with soundings as shown by hydrographic party because the pictures were very indistinct and it was not possible to follow H. W. line.

Above change made October 16, 1934.

A. M. Gruber"

More difficulty was experienced in the area between the stations SHAD, HARVEY and COFFEE BLUFFS, due to indistinct photographs and doubtful station picking.

INTERPRETATION:

The rectangular areas along the southwest portion of the sheet represent abandoned rice fields; the main ditch and embankment systems being shown.

The double row of dots extending northwestward from Montgomery represent the roadbed of the Savannah Electric and Power Co. electric railroad; the track of which has been removed but the embankment still remains.

INFORMATION FROM OTHER SOURCES:

Information for the compilation of this sheet was obtained from the photographs and from observations and notes made by the draftsman while on field work in this area.

COMPARISON WITH OTHER SURVEYS:

Roads and drainage canals on this sheet were identified from the official county map of the Chatham County Commissioners.

Junctions have been made with the following sheets, and are found to be satisfactory and complete:

Sheet No. 5116 ✓
 Photostat copies of single lens sheets (1:10,000) Nos. 5214, ⁵¹⁴⁶~~5214-A~~,
 and 5215 ✓
 Sheets (1:10,000) Atlas) Nos. 5112, 511⁵~~3~~ and ~~5116~~.

ACCURACY AND COMPLETENESS:

The detail in this area is as complete as can be defined from the photographs and other available surveys. Well defined detail is located with a probable error of not more than 4 meters; less well defined detail is located with a probable error of not more than 10 meters. *See below.*

PHOTOGRAPHS:

<u>No.</u>	<u>to</u>	<u>No.</u>	<u>Time</u>	<u>Date</u>	<u>Stage of Tide</u>
M-67	95	106	10:20 AM	9-22-33	7/8
733		750	12:30PM	6-28-33	4/5

T. R. Cooper, Draftsman
A. M. Gruber
 A. M. Gruber, Surveyor

Approved:

S. B. Grenell
 S. B. Grenell
 Chief of Party

Note The accuracy of location of 4 to 10 meters given above is high for work on this scale. A better estimate is 4 to 10 meters for intersected points and 4 to 20 meters for other detail.

B. G. Jones

GEOGRAPHIC NAMES

Survey No. T-5114Date. 2-12-35Chart No. 1241, 440
U.S. Army Quads -

Diagram No. _____

*, Approved by the Division of Geographic Names, Department of Interior.

¢, Not Approved by the Division of Geographic Names, Department of Interior.

R, Referred to the Division of Geographic Names, Department of Interior.

Status	Name on Survey	Name on Chart	New Names in local use	Names assigned by Field	Location
	<u>Savannah Electric Ry.</u> (Isle of Hope Line)	Same on U.S. Army Quad. 2641:5050:/99			
	<u>Middle Ground Road</u>	" " "	"		
	<u>Buckhalter Road</u>	" " "	"		
	<u>White Bluff Road</u>	" " "	"		
	<u>Waters Road</u>	" " "	"		
	<u>Seaboard Air Line ^{Railway} Railroad</u>	" " "	"		
	<u>Atlantic Coast Line Railroad</u>	" " "	"		
	<u>U.S. Route 17 (Ogeechee Road)</u>	on U.S. Army Quad. 2461:5050:/99		(Rand M-Nash, Rd. map)	
	<u>Back River</u>	Same on chart 1241, 440, & U.S. Army quad. 789-N-11-E/2			
	<u>Little Ogeechee River</u> *	" " " "		See GN 3 (1938)	
	<u>Forest River</u>	" " " "			
	<u>Ogeechee River</u>	" " " "			
	<u>Harvey Cut</u>	" " " "			
	<u>Harvey Creek</u>	" " " "			
	<u>Rosedew Island</u>	" " " "			
	<u>crooked creek</u>	" " " "			
	<u>Houston Creek</u>	" " " "			
	<u>Montgomery</u>	" " " "			
	<u>VERNON (G.N.S'38)</u> <u>White Bluff River</u>	" " " "	& U.S. Army Quad. 789-N-11-E/2		
	<u>Middle Marsh Island</u>	" " U.S. Army quad. 789-N-11-E/2			
	<u>Steadman's Island</u>	" " "	"	"	
	<u>Bethesda Sta.</u>	" " "	" 264	"	

APPROVED NAMES
UNDERLINED IN RED

(M 100)

Survey No. T-5114

Chart No. 1241-440

Diagram No. _____

Ⓢ, Not Approved by the Division of Geographic Names, Department of Interior.

R, Referred to the Division of Geographic Names, Department of Interior.

[illegible]

GEOGRAPHIC NAMES

Survey No. T-5114
 U.S. Army Quads
 Chart No. 789-N-11-E12, 2641:5050:199

Date. 2-12-35

Diagram No. _____

* Approved by the Division of Geographic Names, Department of Interior.

Ø Not Approved by the Division of Geographic Names, Department of Interior.

R, Referred to the Division of Geographic Names, Department of Interior.

Status	Name on Survey	Name on Chart	New Names in local use	Names assigned by Field	Location
	<u>Dutchmans Road</u>	same on u.s. Army quad. 789-N-11-E12			
	<u>Cedar Grove Road</u>	" " "	"	"	
	<u>Grove Point</u>	" " "	"	"	
	<u>Cedar Grove</u>	" " "	"	"	
	<u>Grove Point Road</u>	" " "	"	"	
	<u>Burrough's Road</u>	" " "	"	"	
	<u>Burroughs</u>	" " "	"	"	
	<u>Rock Fish Creek</u>	" " "	"	"	
	<u>Grove River</u>	GROVER River on U.S. Army Quad. 789-N-11-E12	See GN 3(1938)		
	Think Grove is correct as Grove Point and Grove Point Road is really Grove R. and on Topo				
	Municipal Golf Links		Hydro sheet 5530		
	Municipal Golf Links		✓		
	Bethesda Orphanage		✓		
	Abandoned Electric Ry.		✓		
use Friday	<u>Fridy Creek</u>	same on u.s. quad. 789-N-11-E12			
	overlay had Friday creek but made no mention in Report of source (no authority)				
	<u>Breakfast Creek</u>	No chart shows this creek - Topo sheet T-6145			
	calls Crooked Creek Breakfast Creek but think T-6145 is incorrect				
	<u>Sand Fly</u>	same on u.s. Army quad. 789-N-11-E12			
	<u>Old Montgomery Road</u>	" " " " "	"		
	<u>Harveys Island</u>	Harveys slant on quad. 789-N-11-E12			
	<u>ANDERSON Sta.</u>	same on u.s. quad 2641:5050:199			

APPROVED NAMES
 UNDERLINED IN RED
 H-L-Edman.

REVIEW OF AIR PHOTO COMPILATION NO. T-5114 (1934)

1. Comparison with Graphic Control Surveys.

The following graphic control surveys fall within the area of this compilation:

T-6144, T-6145, T-6141, T-6143, and T-6142, 1:10,000 (1934).

Comparison showed numerous discrepancies between the compilation ~~of and~~ these plane table surveys both as regards the detail shown on the plane table surveys and the descriptions submitted on Form 524. These discrepancies were less than one millimeter on the scale of the compilation. The photo plot has been examined closely and numerous radial points located in this office to revise the compilation where necessary. The compilation and the plane table surveys are now in agreement except for a few minor differences of less than one-half millimeter in the location of high water line, which are due to differences in interpretation. The descriptions on Form 524 and detail on the compilation are now in agreement.

A number of small docks which appear on the photographs and which have been left off by the field draftsmen have been added in this office.

All detail on the graphic control surveys listed above within the area of this compilation is now shown on the compilation except for temporary plane table stations and the magnetic declinations.

The recoverable circle stations shown on the compilation were transferred from the plane table surveys in this office by *M. L. Crook* and checked by *L. C. Hand*. Descriptions on Form 524 are filed under the plane table survey numbers listed above.

See Descriptive Report T-6143 for a list of landmarks. The landmarks listed within the area of the compilation have been transferred from T-6143.

2. Comparison with Contemporary Hydrographic Surveys.

The following hydrographic surveys are entirely or partly within the area of this compilation:

H-5528, H-5529, H-5530, H-5551, and H-5574 1:10,000 (1934).

The compilation detail transferred to these hydrographic surveys had to be enlarged twice. Comparison with the hydrographic surveys in this office showed a number of minor discrepancies, all of which amounted to less than one-half millimeter on the scale of the compilation. * These discrepancies have been investigated and the compilation corrected where necessary. The compilation and hydrographic surveys are now in agreement.

* Except HWL of Herb river (lat. 32° 00, long. 81° 03) which differed with the compilation HWL by 0 to 4½ m. for 3 or 4 hundred meters. This error was local at that point in the compilation and did not extend farther into the compilation. The compilation has been corrected.

3. Comparison with Previous Topographic Surveys.

a. T-991 (1865) 1:20,000.

The general outline of large streams remain practically the same as does the high ground but small creeks and mud flats have shifted considerably.

A small inlet on T-991 (lat. $31^{\circ}57.1'$, long. $81^{\circ}07.6'$) is not well enough defined on photos to be definitely outlined and has been shown on the compilation by breaking the marsh lines.

Mud flats or shoals on T-991 (lat. $31^{\circ}56.5'$, long. $81^{\circ}08.2'$ and lat. $31^{\circ}56.2'$, long. $81^{\circ}07.6'$) do not show on photos and have not been shown on compilation.

Two shoals in the Ogeechee River (lat. $31^{\circ}55'$, long. $81^{\circ}11.5'$) which are on T-991 do not show on photos and have not been shown on the compilation.

Small islands in Little Ogeechee River (lat. $31^{\circ}55.5'$, long. $81^{\circ}09.9'$), Crooked Creek (lat. $31^{\circ}55.4'$, long. $81^{\circ}07.5'$), and Harvey Creek (lat. $31^{\circ}54.6'$, long. $81^{\circ}09.2'$) do not show on photos and have not been shown on the compilation.

The compilation is complete and adequate to supersede T-991 for the area it covers.

b. T-992 (1865-1867) 1:20,000.

No appreciable changes are noted. The compilation is complete and adequate to supersede T-992 for the area it covers.

4. Comparison with the Charts.

Houston Creek and Crooked Creek do not extend through from White Bluff River to Little Ogeechee River on the compilation as shown on Charts 1241 and 440.

The Savannah Electric Railway tracks have been removed and do not appear on the compilation as on Charts 1441 and 440.

All other differences have been discussed under the Comparison with old survey T-991.

5. Projection.

The compilation projection has been checked in this office and no measureable errors noted in the spacing of lines except for parallel $31^{\circ}58'$ which is $2/10$ of a millimeter too far south. The projection is laid out diagonally and is not ~~directly~~ ^{truly} perpendicular. The projection

diagonals across 7-minute blocks do not check by $3/10$ to $6/10$ millimeters. The center parallel is $4/10$ millimeter below at seven minutes east of the center meridian (accounting for curvature). West of the center meridian the center parallel is correct. The lack of perpendicularity may be accounted for in part by small differential change in the celluloid under variable conditions of humidity.

6. Remarks.

The minor discrepancies noted have caused a considerable loss of time in this office and would have been readily eliminated by field comparison of the several surveys.

also, the errors noted in the compilation could have been considerably reduced by location of more nodal points when the compilation was in progress.

In addition to the corrections to the compilation as noted above, a number of the card descriptions on 524 submitted with the planotable surveys had portions read incorrectly and had to be corrected.

McIlroch
v B.G. Jones

REVIEW OF AIR PHOTO COMPILATION NO.

Chief of Party: S.B. GRENNELL

Compiled by: T.R. Cooper
A.M. Gruber

Project: F.R.H. Ga. Party #18 Instructions dated: Nov. 10, 1933

1. The charts of this area have been examined and topographic information necessary to bring the charts up to date is shown on this compilation. (Par. 16a, b,c,d,e,g and i; 26; and 64)
2. Change in position, or non-existence of wharfs, lights, and other topographic detail of particular importance to navigation which affect the chart, is discussed in the descriptive report. (Par. 26; and 66 g,n) *No changes - very little of the detail now appears on current charts.*
3. Ground surveys by plane table, sextant, or theodolite have been used to supplement the photographic plot where necessary to obtain complete information, and all such surveys are discussed in the descriptive report. (Par. 65; and 66 d,e) *None used*
4. Blue-prints and maps from other sources which were transmitted by the field party contain sufficient control for their application to the charts. (Par. 28) *None used*
5. Differences between this compilation and contemporary plane table and hydrographic surveys have been examined and rectified in the field before forwarding the compilations to the office and are discussed in the descriptive report.
6. The control and adjustment of the photo plot are discussed in the descriptive report. Unusual or large adjustments are discussed in detail and limits of the area affected are stated. (Par. 12b; 44; and 66 c,h,i)
7. High water line on marshy and mangrove coast is clear and adequate for chart compilation. (Par. 16a, 43, and 44)

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Refer also to the pamphlet "Notes on the Compilation of Planimetric Line Maps from Five Lens Air Photographs."

8. The representation of low water lines, reefs, coral reefs and rocks, and legends pertaining to them is satisfactory. (Par. 36, 37, 38, 39, 40, 41) ✓

9. ✓ Recoverable objects have been located and described on Form 524 in accordance with circular 30, 1933, circular letter of March 3, 1933, and circular 31, 1934. (Par. 29, 30, and 57)
Form 524 Submitted by C. A. Egner 1934.

10. ✓ A list of landmarks was furnished on Form 567 and instructions in the Director's letter of July 16, 1934, Landmarks for Charts, ✓ complied with. (Par. 16d, e; and 60)
Form 567 submitted by C. A. Egner 1934

11. ✓ All bridges shown on the compilation are accompanied by a note ✓ stating whether fixed or draw, clearance, and width of draw if a draw bridge. Additional information of importance to navigation is given in the descriptive report. (Par. 16c)

12. ✓ Geographic names are shown on the overlay tracing. The accepted local usage of new names has been determined and they are listed ✓ in the report, together with a general statement as to source of information and a specific statement when advisable. Complete discussion of place names differing from the charts and from the U. S. G. S. Quadrangles is given in the descriptive report, together with reasons for recommendations made. (Par. 64, and 66k)
No new names.

13. ✓ The geographic datum of the compilation is *N.A. 1927* and the reference station is correctly noted. ✓

14. ✓ Junctions with adjoining compilations have been examined and are in agreement. (Par. 66j) ✓

15. The drafting is satisfactory and particular attention has been given the following:
 - ✓ 1. Standard symbols authorized by the Board of ✓ Surveys and Maps have been used throughout except as noted in the report.
 2. The degrees and minutes of Latitude and Longi- ✓ tude are correctly marked.

- ✓ 3. All station points are exactly marked by fine black dots.
- ✓ 4. Closely spaced lines are drawn sharp and clear for printing.
- ✓ 5. Topographic symbols for similar features are of uniform weight.
- ✓ 6. All drawing has been retouched where partially rubbed off.
- ✓ 7. Buildings are drawn with clear straight lines and square corners where such is the case on the ground.

(Par. 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 48)

16. No additional surveying is recommended at this time.

17. Remarks:

18. Examined and approved;

Jan 29, 1935




Chief of Party



19. Remarks after review in office:

Reviewed in office by:

McCrook May 21, 1935 ✓ B.G. Jones

Examained and approved:


Chief, Section of Field Records

Chief, Division of Charts


Chief, Section of Field Work

Chief, Division of Hydrography and Topography.

L B General
forms from 20

Check List for Air Photo Compilation T

1. Sheet indexed.
2. Datum note correct and marked adjusted or unadjusted; degrees and minutes correctly marked on projection.
3. Note in review as to whether projection was checked and results.
4. When names have not been approved by the section of geographic names, compare names with the chart and U. S. G. S. quadrangles and make name list.
5. Lights and beacons checked against local light lists and the charts and corrections and omissions noted in review. Consult aid standards or U. S. Lighthouse Bureau in case of doubt as to when the aid was rebuilt.
6. Descriptions on Form 524 checked against compilation and corrected where necessary. Corrections noted in the review and cross references made where filing was changed. Statement in the review as to file numbers for descriptions.
7. Comparison with other surveys:
 - a. Charts - for omissions and changes in landmarks and other important detail.
 - b. Old surveys - The compilation is complete and adequate to supersede the plane-table survey, No. _____, except for the following detail:
 - c. New hydrographic surveys.
 - d. Plane-table surveys - All detail on the new plane-table surveys is shown on the compilation except as noted in the review. Differences are discussed.
8. Plane-table control surveys reviewed in connection with the compilation review and a reference note made at back of the plane-table report. Copy of the compilation review attached at back of the plane-table report if necessary. Notes made in green directly on the plane-table sheet where needed.

*Before our proof change when
at lat 3156.6 long 81 11.1
to agree with H - by outline
with grass tufts and leaving off the*

9. Differences or new data of importance called to attention of Cartographic, Field Records, or Coast Pilot Sections.
10. Junctions noted on side of this form and checked before final order.
11. Overlay complete:
 - a. Limits of sheet with % enlargement or reduction.
 - b. Photo numbers and flight lines.
 - c. Title note.
12. Review complete:
 - a. Accuracy of location.
 - b. Bridge data.
 - c. Landmarks and aids to navigation.
 - d. File list of descriptions on Form 524.
 - e. Method of location of H. W. line on sand beach.
 - f. Any additional data to make the report complete for future reference.

Report for Supplemental T 5114

2/2/40 1937

1. Corrections and additions in need applied to Supplemental in 1937

B.G.J.