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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: *Fla*

DESCRIPTIVE REPORT.

Top. Sheet No. *3375*

LOCALITY:

*Coast of Florida from
Cape Florida northward*

1913

CHIEF OF PARTY:

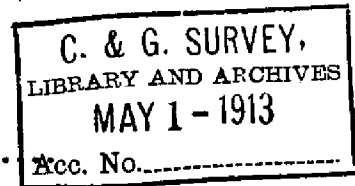
A. C. Hodgkins

11-4645

2256

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3375
DESCRIPTIVE REPORT.



to accompany Topographic Sheet No. .
Coast of Florida, northward from Cape Florida.

Scale 1:20000.

Surveyed between March 21 and 29, 1913,

by Aid LEON A. POTTER

under the direction of Assistant W. C. HODGKINS, Chief of Party.

The work shown on this sheet was done in connection with the hydrographic resurvey of the north end of the Florida Reefs and in consequence of evident changes of the shore line in that vicinity of the passages between the Keys.

On account of the small number of triangulation points which were suitably situated for determination of positions by intersections and of the limited experience of the only officer who could be assigned to that duty, it was thought best to make a telemeter traverse with compass orientation.

After the shore line had been run out in that way, it was assembled on the smooth sheet, the various portions being adjusted to the determined points of reference.

Respectfully Submitted

W. C. Hodgkins

Chief of Party.

To the Superintendent,

Coast and Geodetic Survey,

Washington, D. C.

April 29, 1913.

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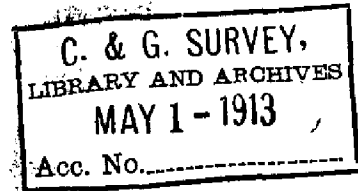
Coast of Florida, northward from Cape Florida.

Positions determined by plane table.

OBJECTS.	LATITUDE.			LONGITUDE.		
	°	'	d.m.	°	'	d.p.
Wind Mill, Key Biscayne	25	41	1371	80	09	751
" " , North of New Cut.	25	46	130	80	08	100
Pavilion	25	47	1586	80	07	1081
Red Roofed House	25	47	1782	80	07	1389

Positions only approximate, the survey being only a compass and telemeter traverse.

3375



DEPARTMENT OF COMMERCE.
COAST AND GEODETIC SURVEY.
O. H. TITMANN, SUPERINTENDENT.

Topography

Plane Table Survey of Shore line from Cape Florida northward to Latitude $25^{\circ} 50'$.

C. & G. S. Steamer BACHE
W. C. HODGKINS, Chief of Party.

Begun March 21, 1913.

Ended March 29, 1913.

Scale 1:20000.

Topography by L. A. POTTER.