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Diag. Ch. No. 4116

Treasury Department,  
U. S. COAST AND GEODETIC SURVEY.

*O. H. Tittmann*  
Superintendent.

State: *Ter. of Hawaii*

U. S. C. & G. SURVEY,  
LIBRARY AND ARCHIVES,  
JUN 8 - 1905  
Acc. No.

DESCRIPTIVE REPORT.

*Hyd. Sd. C* Sheet No. *2727*

LOCALITY:

*Kealahikahiki Channel*  
*between Kahoolawe & Lanai*

1905

CHIEF OF PARTY:

*"J. F. Pratt, Asst."*

2727

U. S. C. & G. SURVEY,  
LIBRARY AND ARCHIVES,  
JUN 8 - 1905  
Acc. No.

Department of Commerce and Labor  
Coast and Geodetic Survey  
O.H. Tittman, Superintendent

Territory of Hawaii  
Hydrographic Sheet  
OF  
Hawaiian Islands  
Kealaikakiki Channel  
~~Northwest of~~ <sup>between</sup> Kahoolawe <sup>and Lanai</sup> ~~Island~~

Scale  $1/20,000$   
60,000

Executed during

February and March 1905

By the Party attached to the  
U.S.S. "PATTERSON"

J.F. Pratt, Assistant

Commanding

To accompany Hydrographic Sheet of Kealaikiki  
Channel, Northwest of Kahoolawe  
Island.

Hydrographic Sheet  
 Kealaikakiki Channel  
 Northwest of Kahoolawe Island  
 Hawaii  
 Scale 1/20,000

The following table gives in sequence the complete statistics of the sheet:

Date	Let.	Vol.	Angles	Number of S'd'g.	Miles	Vessel
Feb. 13	F	2	54	26	38	Str. "Patterson"
" 16	I		30	15	14	J.F. Pratt, Ass't.
Mar. 1	M		26	13	13	In charge
Totals	3	1	110	54	65	

2. Tides were continuously recorded at Conradt's Cove, Kahoolawe Island, from November 7th to December 21, 1904, and from January 23rd to March 1, 1905, with Automatic Tide Gauge No. 69, scale 1/6.

3. The shoaler soundings were made with a Coast Survey hand sounding machine and the deeper ones with a Sigsbee Machine.

4. The geographical positions of the triangulation stations plotted on this sheet are from a triangulation executed by the Patterson's Party during the season on which this hydrography was executed. The initial points are from Government  
 a triangulation based on the Hawaiian Trigonometric Survey.

5. A table of the geographical positions of the topographic and hydrographic points, as determined with the planetable, is attached to the descriptive report of the Topographic Sheet of Kahoolawe Island.



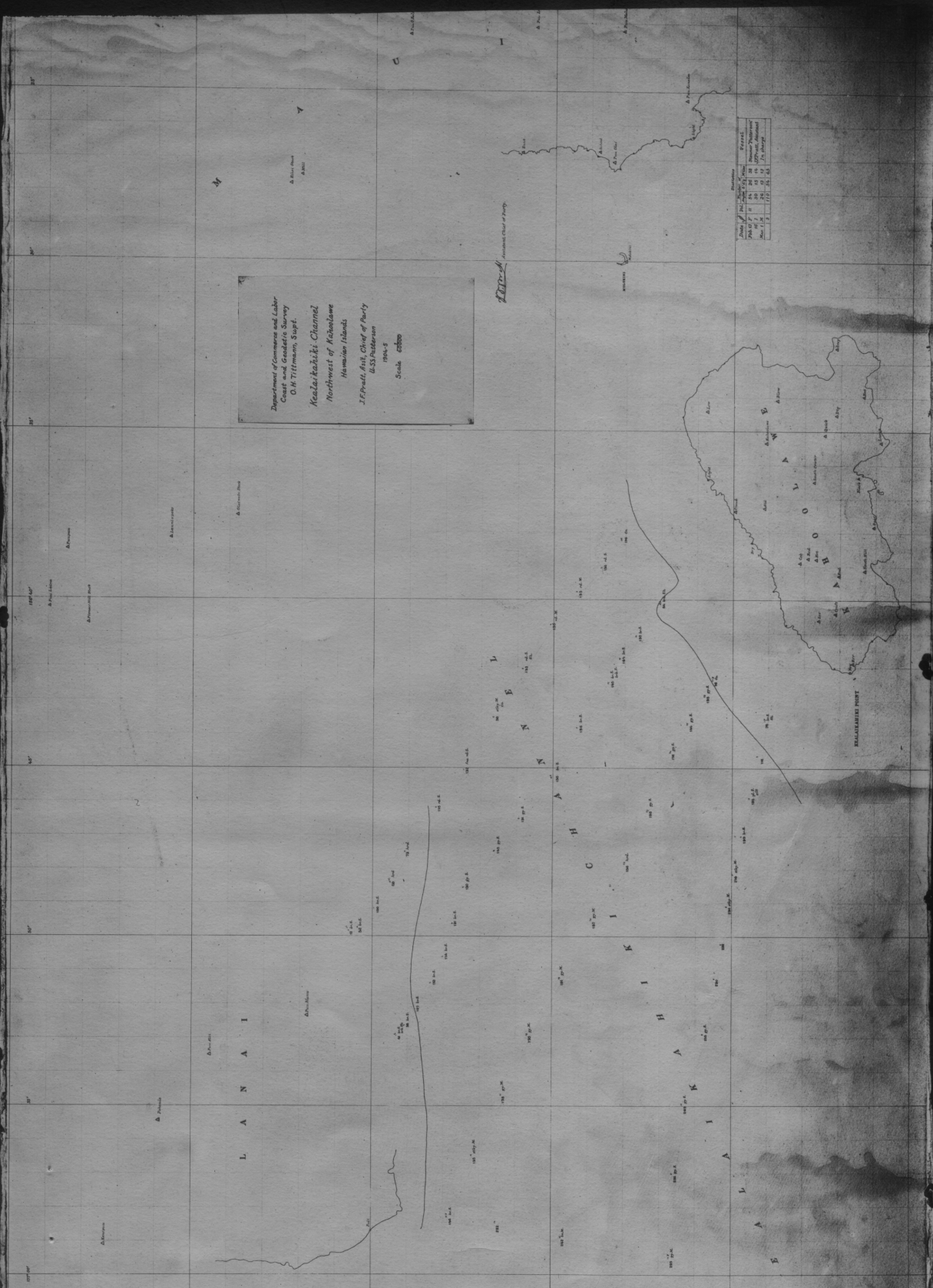
Ass't., Coast and Geodetic Survey,  
Chief of Party.

Seattle, Washington,

May 29, 1905.

Department of Commerce and Labor  
 Coast and Geodetic Survey  
 O.N. Trillemann, Sup't.  
 Kealaikahiki Channel  
 Northwest of Kahoelawe  
 Hawaiian Islands  
 T.F. Pratt, B.S., Chief of Party  
 U.S.S. Thetis  
 1944-5  
 Scale 6000

Sheet No.	Scale	Area of Sheet	Area of Sheet
1	1:60,000	100 sq. mi.	100 sq. mi.
2	1:60,000	100 sq. mi.	100 sq. mi.
3	1:60,000	100 sq. mi.	100 sq. mi.
4	1:60,000	100 sq. mi.	100 sq. mi.
5	1:60,000	100 sq. mi.	100 sq. mi.
6	1:60,000	100 sq. mi.	100 sq. mi.
7	1:60,000	100 sq. mi.	100 sq. mi.
8	1:60,000	100 sq. mi.	100 sq. mi.
9	1:60,000	100 sq. mi.	100 sq. mi.
10	1:60,000	100 sq. mi.	100 sq. mi.
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12	1:60,000	100 sq. mi.	100 sq. mi.
13	1:60,000	100 sq. mi.	100 sq. mi.
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16	1:60,000	100 sq. mi.	100 sq. mi.
17	1:60,000	100 sq. mi.	100 sq. mi.
18	1:60,000	100 sq. mi.	100 sq. mi.
19	1:60,000	100 sq. mi.	100 sq. mi.
20	1:60,000	100 sq. mi.	100 sq. mi.



Department of Commerce and Labor

SHELF MARK:

COAST AND GEODETIC SURVEY

..... SUPERINTENDENT.

STATE, ..... LOCALITY, .....

OBJECT, *Hyd. Sheet 2727*

CHIEF OF PARTY, ..... YEAR, .....

..... NEGATIVES. NEGATIVE NO. ....

..... PRINTS. PRINT NO. *6398*

REMARKS: .....

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11-772

U. S. C. & G. SURVEY,  
LIBRARY AND ARCHIVES,  
MAY 15 1905  
Acc. No.

Report  
on  
Hydrographic Sheet  
No. 2727.  
Hawaiian Islands,  
Kealaikahiki Channel,  
between Kahoolawe and Lanai.  
Assistant Pratt,  
1904-5.

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The records were well kept and the soundings well  
plotted.

1/23/08.

H.L.Simons. (Signed).

Department of Commerce and Labor

*Exp Sheet No 2727*

*The records were kept in a satisfactory manner and the summing well plotted.*

*Jan 23 1906*

*H. L. Simmons*