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1905

Diag. Cht. No. 4116

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

O. H. Tittmann

Superintendent.

State: *Ter. of Hawaii*

DESCRIPTIVE REPORT.

Hyd. & Hd. Sheet No. 2726

LOCALITY:

*Alalakiki Channel
and S. Coast of
Kahoolawe.*

1905

CHIEF OF PARTY:

J. F. Pratt, Asst "

U. S. C. & G. SURVEY,
LIBRARY AND ARCHIVES.
JUN 5 - 1905
Acc. No.

2726

U. S. C. & G. SURVEY,
LIBRARY AND ARCHIVES,
JUN 5 - 1905
Acc. No.

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

Territory of Hawaii
Hydrographic Sheet
of
Alalakeiki Channel
and
Southerly Coast of Kahoolawe Island

Scale 1/60,000

Executed during
February 1905
By the Party attached to the
U.S.S. "Patterson"

J.F. Pratt, Assistant,
Commanding

To accompany Hydrographic Sheet of Alalakeiki Channel and
South Coast of Kahoolawe Island

Hydrographic Sheet
Alalakeiki Channel and South Coast
of
Kahoolawe Island
Hawaii
Scale 1/60,000

1. The following table gives in sequence the complete statistics for this sheet:-

Date	Let.	Vol.	Number of			Vessel
			Angles	S'd'g.	Miles	
Feb. 3	A	1	14	7	4.3	Str. Patterson,
" 8	B		42	20	8.5	J.F.Pratt,
" 9	C		44	22	38.0	Ass't.,
" 10	D		34	17	28.0	In charge.
" 11	E		26	13	24.5	
" 14	G		18	9	9.5	
" 15	H		56	28	26.0	
" 17	J		36	18	21.5	
" 18	K		48	24	10.0	
" 23	L		30	15	17.5	
" 23	b'	VI	62	33	5.5	Launch "Vixen" A.L.Giacomini.
Totals	11	2	410	206	193.3	

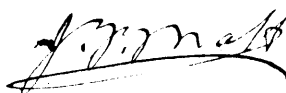
2. Tides were continuously recorded at Conradt's Cove, Kahoolawe Island from November 7th to December 21st, 1904 and from January 23rd to March 1st, 1905, with Automatic Tide

Gauge No. 69, scale 1/6.

3. The deep water soundings were made with the Patterson's Sigsbee Sounding Machine and the shoaler ones were made with the Coast Survey Hand Sounding Machine.

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

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



Assistant, Coast & Geodetic Survey,
Commanding.

Seattle, Washington,

May 27, 1905.

Date	No.	Sounding		Depth	Character
		Feet	Fathoms		
Feb. 2	11	14	7	1.0	Shoaler Peterson
" 4	2	42	20	8.0	J.P. Foster, Assistant
" 5	1	100	47	20.0	In charge
" 10	2	25	17	3.0	"
" 11	2	25	13	2.5	"
" 12	1	14	8	1.5	"
" 13	2	18	10	2.0	"
" 14	2	20	10	2.0	"
" 15	2	20	10	2.0	"
" 16	2	20	10	2.0	"
" 17	2	20	10	2.0	"
" 18	2	20	10	2.0	"
" 19	2	20	10	2.0	"
" 20	2	20	10	2.0	"
" 21	2	20	10	2.0	"
" 22	2	20	10	2.0	"
" 23	2	20	10	2.0	"
" 24	2	20	10	2.0	"
" 25	2	20	10	2.0	"
" 26	2	20	10	2.0	"
" 27	2	20	10	2.0	"
" 28	2	20	10	2.0	"
" 29	2	20	10	2.0	"
" 30	2	20	10	2.0	"
" 31	2	20	10	2.0	"
" 32	2	20	10	2.0	"
" 33	2	20	10	2.0	"
" 34	2	20	10	2.0	"
" 35	2	20	10	2.0	"
" 36	2	20	10	2.0	"
" 37	2	20	10	2.0	"
" 38	2	20	10	2.0	"
" 39	2	20	10	2.0	"
" 40	2	20	10	2.0	"
" 41	2	20	10	2.0	"
" 42	2	20	10	2.0	"
" 43	2	20	10	2.0	"
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" 46	2	20	10	2.0	"
" 47	2	20	10	2.0	"
" 48	2	20	10	2.0	"
" 49	2	20	10	2.0	"
" 50	2	20	10	2.0	"
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" 52	2	20	10	2.0	"
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" 57	2	20	10	2.0	"
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" 61	2	20	10	2.0	"
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" 82	2	20	10	2.0	"
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" 85	2	20	10	2.0	"
" 86	2	20	10	2.0	"
" 87	2	20	10	2.0	"
" 88	2	20	10	2.0	"
" 89	2	20	10	2.0	"
" 90	2	20	10	2.0	"
" 91	2	20	10	2.0	"
" 92	2	20	10	2.0	"
" 93	2	20	10	2.0	"
" 94	2	20	10	2.0	"
" 95	2	20	10	2.0	"
" 96	2	20	10	2.0	"
" 97	2	20	10	2.0	"
" 98	2	20	10	2.0	"
" 99	2	20	10	2.0	"
" 100	2	20	10	2.0	"

Department of Commerce and Labor
 Coast and Geodetic Survey
 O.H. Tittmann, Supt.
 Nihoaiki Channel
 and
 South Coast of Kahoolawe
 Hawaiian Islands
 J.F. Paul, Asst. Chief of Party
 U.S.S. Patterson
 1904-5
 Scale 60000

J.F. Paul Assistant Chief of Party

Department of Commerce and Labor

COAST AND GEODETIC SURVEY

SHELF MARK:

....., SUPERINTENDENT.

STATE, LOCALITY,

OBJECT, *Hydc Sheet 2726*

CHIEF OF PARTY,

YEAR,

..... NEGATIVES.

NEGATIVE NO.

..... PRINTS.

PRINT NO. *6397*

REMARKS:

11-772

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

Report
on
Hydrographic Sheet
No. 2726.
Hawaiian Islands,
Alalakeiki Channel
and
South Coast of Kahoolawe.
Assistant Pratt.
1904-5.

The records were kept in a satisfactory manner and the plotting was well done. The location of soundings on the line from position 1 to position 30 are doubtful and were left in pencil.

1/23/06.

H.L. Simons. (Signed).

Department of Commerce and Labor

Log Sheet #2726

The records were kept in a satisfactory manner and the plotting was well done

The location of soundings ^{the} on line from L1 to L3 C are doubtful and were left in pencil.

H. L. Simmons

Jan 23 1906