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1914-5

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

O. H. Zimmern

Superintendent.

State: *Ter. of Hawaii*

DESCRIPTIVE REPORT.

Hyd. G. N. C. Sheet No. *2729*

LOCALITY:

Smuggler's Cove

Kahoolawe Id.

1904-5

CHIEF OF PARTY:.

J. F. Pratt, Asst.

U. S. C. & G. SURVEY,
LIBRARY AND ARCHIVES,
JUN 8 - 1905
Acc. No. *2729*

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1904-5

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

C. N. Tamm

Superintendent.

State: *Is. of Hawaii*

U. S. COAST AND GEODETIC SURVEY,
LIBRARY AND ARCHIVES

JUN 8 - 1905

Acc. No.

DESCRIPTIVE REPORT.

Hydrog. Sheet No. 2729

LOCALITY:

Beck's Cove

Kahoolawe Id.

1904-5.

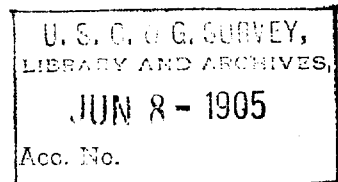
CHIEF OF PARTY:

"J. F. Pratt, Asst."

2729 = *2 copies*

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



Territory of Hawaii
Hydrographic Sheet

of

Hawaiian Islands

Beck's Cove

Easterly end of Kahoolawe Island

Scale 1/10,000

Executed during

December 1904

By the Party attached to the

U.S.S. "PATTERSON"

J.F. Pratt, Assistant

Commanding.

To accompany Hydrographic Sheet of Beck's Cove

Easterly end of Kahoolawe Island

Hydrographic Sheet

Beck's Cove

Easterly end of Kahoolawe Island

Hawaii

Scale 1/10,000

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

Date	Let.	Vol.	Number of		Miles	Vessel
			Angles	S'd'g.		
Dec. 5	a	1	102	95	2.5	"Vixen"
" 5	a	1	52	87	1.0	H.W.Rodes, Ass't. Whaleboat
Totals		2	154	182	3.5	A.L.Giacomini, W.O.

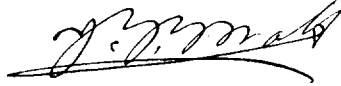
2. Tides were continuously recorded at Conrardt's Cove, Kahoolawe Island, from November 7th to December 21, 1904, and from January 23rd to March 1, 1905, with Automatic Tide Gauge No. 69, scale 1/6.

3. This Cove can be utilized as an anchorage during Kona (southerly and southwesterly) weather only, otherwise a swell rolls in.

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 of this triangulation was based on the Hawaiian Government Tri-nometric Survey.

5. A table of the geographical positions of the topo-

graphic and hydrographic points, as determined with the plane-table, 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
C. H. Fritzsche, Chief

Beck's Cove
Island of Kahoolawe
Hawaiian Islands

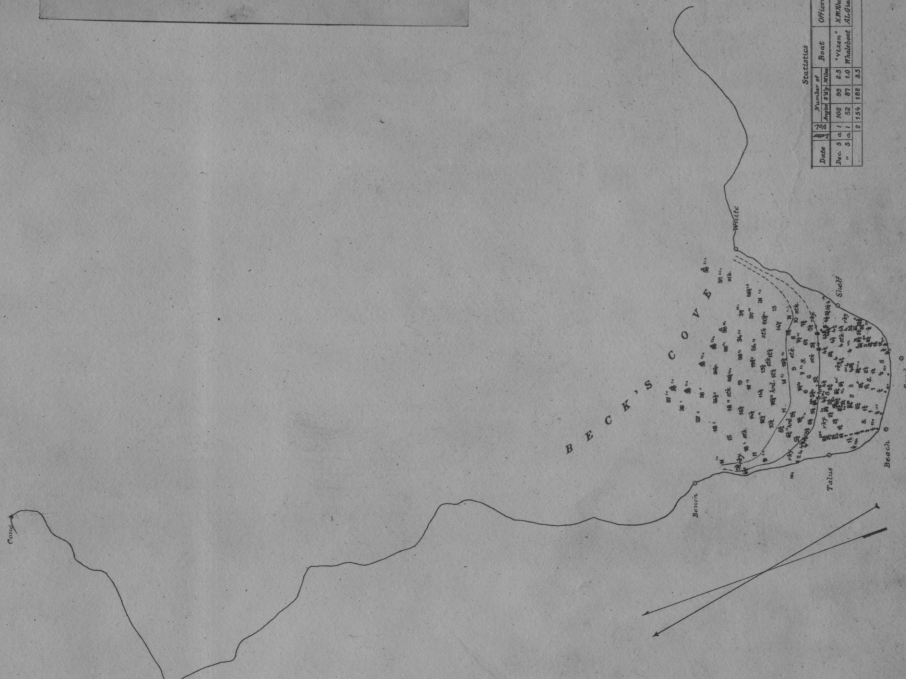
J. F. Powell, Asst. Chief of Party
U. S. S. Patterson

1904-5

Scale 1-10000

J. Powell
Assistant Chief of Party

Date		Statistics		Officer in charge	
1904	1905	Area	Per cent	1904	1905
1	1	100	100	J. F. Powell, Asst.	J. F. Powell, Asst.
2	2	100	100	J. F. Powell, Asst.	J. F. Powell, Asst.
3	3	100	100	J. F. Powell, Asst.	J. F. Powell, Asst.
4	4	100	100	J. F. Powell, Asst.	J. F. Powell, Asst.
5	5	100	100	J. F. Powell, Asst.	J. F. Powell, Asst.
6	6	100	100	J. F. Powell, Asst.	J. F. Powell, Asst.
7	7	100	100	J. F. Powell, Asst.	J. F. Powell, Asst.
8	8	100	100	J. F. Powell, Asst.	J. F. Powell, Asst.
9	9	100	100	J. F. Powell, Asst.	J. F. Powell, Asst.
10	10	100	100	J. F. Powell, Asst.	J. F. Powell, Asst.



Department of Commerce and Labor

SHELF MARK :

COAST AND GEODETIC SURVEY

....., SUPERINTENDENT.

STATE, LOCALITY,

OBJECT, *Hyd. Sheet 2729*

CHIEF OF PARTY, YEAR,

..... NEGATIVES. NEGATIVE No.

..... PRINTS. PRINT No. *6396*

REMARKS :

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11-772

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

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

Territory of Hawaii
Hydrographic Sheet
of *Hawaiian Islands*

Smuggler's Cove
Westerly end of Kahoolawe Island

Scale 1/10,000

Executed during
January and February 1905

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

J.F. Pratt, Assistant

Commanding.

To accompany Hydrographic Sheet of Smuggler's
Cove, Westerly end of Kahoolawe
Island

Hydrographic Sheet

Smuggler's Cove

Westerly end of Kahoolawe Island

Hawaii

Scale 1/10000

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

Date	Let.	Vol.	Number of		Miles	Vessel
			Angles	S'id'g.		
Jan. 25	k	5	238	198	10.5	"Vixen"
" 27	m		188	166	9.0	A.R. Hunter, W.O.
Feb. 3	n		136	125	5.8	
		1	562	489	25.3	

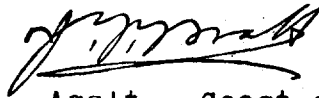
2. Tides were recorded continuously at Conradt's Cove, Kahoolawe Island from November 7th to December 21, 1904, and from January 23rd to March 1, 1905., with Automatic Tide Gauge No. 69, scale 1/6.

3. This cove received its name from the fact that opium smugglers from Victoria, B.C. used, during the last two dynasties, to smuggle opium ashore at this place and secret it. With light northeasterly winds this place can be used as an anchorage.

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 of this triangulation was based on the Hawaiian Government 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, 1904.

Department of Commerce and Labor

Head Sheet # 2729

The proceedings were well attended &
the records kept in a satisfactory manner.

H. L. Simon

Jan. 23, 1906.

Report
on
Hydrographic Sheet
No. 2729.
Hawaiian Islands,
Kahoolawe,
Becks and Smugglers Coves.
Assistant Pratt.
1904-5.

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


1/23/06.

H.L.Simons. (Signed).



Department of Commerce and Labor
 Coast and Geodetic Survey
 O. H. TITMANN, Supt.
 Smuggler's Cove
 Island of Kaula, Hawaii
 Hawaiian Islands
 J. F. Pratt, Asst. Chief of Party
 U. S. S. Patterson
 1904-5
 Scale 1-10,000

Statistics		Sound		Other in Group	
Date	Number of	Number of	Number of	Number of	Number of
Jan. 21	238	192	62	14	1
Feb. 1	216	175	39	1	1
Feb. 2	1	1	1	1	1


 Assistant Chief of Party

Department of Commerce and Labor

SHELF MARK:

COAST AND GEODETIC SURVEY

....., SUPERINTENDENT.

STATE,

LOCALITY,

OBJECT, *Hyd. Sheet 2729*

CHIEF OF PARTY,

YEAR,

..... NEGATIVES.

NEGATIVE No.

..... PRINTS.

PRINT No. *6395*

REMARKS:

11-772

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