

4115

Form 504
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

State AWAIIAN ISLANDS

11-5613

DESCRIPTIVE REPORT.

Topographic Sheet No. 4115

LOCALITY:

Molokai

Papohaku Beach

1925

CHIEF OF PARTY:

R. W. Woodworth

4115

DESCRIPTIVE _ _ REPORT

to accompany

TOPOGRAPHIC SHEET "C".

of

PAPOHAKU

Molokai Island , Terr.of Hawaii.

Scale = 1 : 5000

R.W.Woodworth , Jr.H&G.E.

Chief of Party.

PROJECT : Surveys of Anchorages.

INSTRUCTIONS : November 26, 1924.

DESCRIPTIVE REPORT to accompany topographic sheet "C" :

PAPOHAKU, Molokai I., T.H.

DESCRIPTION of LOCALITY : The western end of Molokai island is made up of low, gently rolling hills, cut by gulches running to the sea.

The immediate locality embraced by this sheet includes the northern half of a smooth stretch of sand beach some 2 1/2 miles in length, broken by the hill called Puu o Kaiaka. This hill is topped by a tall loading tower and platform whereby the Libby-McNeill-Libby plantation loads and unloads steamers by means of a traveler running on a wire cable extending from shore to ship.

Rocky bluffs form the sea side of this hill, with a narrow ledge of rock making out from under the bluff. Numerous rocks awash lie close in to this ledge all along its extent, excepting at the very westerly extremity.

LANDMARKS : The hill Puu o Kaiaka is an excellent mark in itself, but is rendered better by the loading tower, a forty foot structure rising 115' above HW.

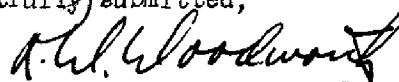
A small water tank is also seen on the east, or inshore end of the same hill.

A 1/2 mile to the north is an isolated wooden house set in the open between two small algeroba woods.

METHODS of SURVEY : With well-located triangulation stations averaging but 1/4 mile apart, topographic traverse was run to fill in detail.

It was necessary to await a reasonably calm day in order to paint the signals and run the traverse about the ledge under the bluffs of Puu o Kaiaka.

Respectfully submitted,



R.W. Woodworth, Jr. H&G.E.

Chief of Party

1925.

T-4115

OBJECT	Description & Height	Latitude	D.M.	Longitude	D.P.
◦ <u>Far</u> - - -	-White paint mark on rock, 10'.el.	21 11	103 1743	157 15	509 1221
◦ <u>Near</u> - - -	" " " " 17'.el.	21 11	173 1672	157 15	524 1207
◦ <u>Dim</u> - - -	" " " " 17'.el.	21 11	227 1618	157 15	533 1198
◦ <u>Point</u> - - -	-White paint mark on high- est rock on point. 7'.el.	21 11	292 1553	157 15	544 1185
◦ <u>Bluff</u> - - -	-White painted bluff marked by reference disc cemented in a drill-hole. 25'.el.	21 11	287 1558	157 15	521 1209
◦ <u>Out</u> - - -	-White paint mark on rock. 8'.el.	21 11	306 1540	157 15	500 1231
◦ <u>Tip</u> - - -	" " " " 12'.el.	21 11	325 1520	157 15	396 1335
◦ <u>Rag</u> - - -	-SW. corner of only house in vicinity of Papohaku. 35'.el.	21 11	895 950	157 14	1709 22

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
WASHINGTON

September 24, 1925.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4115

Papohaku, Molokai, Hawaiian Islands

Surveyed in 1925.

Instructions dated November 26, 1924.

Chief of Party, R. W. Woodworth.

Surveyed and inked by R. W. W.

1. The records, as well as the plan and character of the survey, conform to the requirements of the General Instructions.
2. The plan and extent of the survey satisfy the specific instructions.
3. The junction with the previous survey is satisfactory.
4. No further surveying is required.
5. The character of the surveying and field drafting is excellent.
6. Reviewed by E. P. Ellis, September, 1925.

SHEET 4115

RECOVERY NOTES - TOPOGRAPHIC STATIONS

Tip	Not visited.
Out	Not visited.
Point	Not visited.
Bluff	Not found. Rocks were wet from waves and no paint was seen. Did not climb down to look for disc. Whitewash put above where station was thot to be.
Dim	Not visited but suppose it to be on highest rock in vicinity that is detached from Main hill.
Near	Recovered. Paint was found on the lower of the 2 tips but was too wet to whitewash. The two ^{two} eastern points on the rock were whitewashed.
Far	Not found after search.

C. J. W.

U. S. C. & .G .S. S. PIONEER, O. W. Swainson, Chief of Party.

1930-1931

T-411

<u>OBJECT</u>	<u>--</u>	<u>Description & Height</u>	<u>Latitude</u>	<u>D.M.</u>	<u>Longitude</u>	<u>D.P.</u>
• <u>Far</u>	- - -	-White paint mark on rock. 10'.el.	21	11	103 1743	157 15 509 1221
• <u>Near</u>	- - -	" " " " 17'.el.	21	11	173 1672	157 15 524 1207
• <u>Dim</u>	- - -	" " " " 17'.el.	21	11	227 1618	157 15 537 1198
• <u>Point</u>	- -	-White paint mark on high- est rock on point. 7'.el.	21	11	292 1553	157 15 544 1185
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U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. C 4115
4115

State . . . Territory of Hawaii

General locality . . . Molokai Island

Locality . . . Papohaku Beach

Chief of party . . R.W. Woodworth

Surveyed by . . . R.W. Woodworth

Date of survey . . February 1925

Scale . . . 1 : 5000

Heights in feet above MHW

Contour interval . 20 . . feet.

Inked by . . RWW Lettered by . . RWW

Records accompanying sheet (check those forwarded): Photographs,

*Descriptive report, *Horizontal angle books, *Field computations,

Data from other sources affecting sheet

Remarks: