

FORM 504 DEPARTMENT OF COMMERCE U. S. COAST AND GEODETIC SURVEY
State AWAHAN ISLANDS
DESCRIPTIVE REPORT.
Topographis, Sheet No. 4115
· LOCALITY:
Molokai
Papohaku Beach
1925
CHIEF OF PARTY:
QW Woodworth

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

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.

ship.

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

i 925.

OBJECT Description & Height	Lat	itude	D.M.	Long	itude	D.P.
• Far White paint mark on rock.	21	11	103 1743	157	15	509 12 21
• Near " " " " .	21	11	17 3 1672	157	15	524 1207
о <u>Dim</u> п н н п . 17¹.el.	21	11	227 1618	157	15	5 5 3 1 1 98
• Point White paint mark on high- est rock on point. 7'.el.	21	11	292 155 3	157	15	544 1 1 85
• Bluff White painted bluff marked by reference disc cemented in a drill-hole. 251.el.	21	11	287 1558	157	15	521 1209
. Out White paint mark on rock. 81.el.	21	11	306 1540	157	15	500 1231
• <u>Tip</u> " " " " .	21	11	325 15 20	157	15	396 1335
> Rag SW. corner of only house in vicinity of Papohaku.35'.el		11	895 950	157	14	1709 22

ADDRESS THE DIRECTOR U. S. COAST AND GEODETIC SURVEY

AND REFER TO NO. 4-DRM

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 with wet from waves and no paint was seen. Did not climb down to look for disc. Whitewash put above where station was that to be.

Dim Not visited but suppose it to be on highest rock in vicinity that is detached from Main hitl.

Near Recovered. Paint was found on the lower of the 2 tips but was too wet to whitewash. The 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

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OBJECT	Description & Height	Lat	itude	D.M.	Long	itude	D.P.
Don	W	•					
orar	-White paint mark on rock.	21	П	103	157	15	509
	101.el.			1743			1221
· Near	± √ ⁿ π ⁿ n n n n n n n n n n n n n n n n n n	21	11	173	157	15	F-24
	171.el.			1672			1207
. <u>Dim</u>	$\underline{\underline{\hspace{0.1cm}}} = H = \{ (\mathbf{B}_{i}, \dots, \mathbf{B}_{i}) \mid \mathbf{B}_{i} \in \mathcal{B}_{i} \mid \mathbf{B}_{i} \in \mathcal{B}_{i} \}$	21	11 -	237	157	15	557
	17'.el.			1518			1198
							,
Point	-White paint mark on high-	21	11	292	157	15	F.444
	est rock on point, 7'.el.		• •	1555		')	1185
	or position for the same of th			1000			رواا
Bluff	-White painted bluff marked	21	11	287	157	15	501
	by reference disc cemented			1558			1209
	in a drill-hole. 25'.el.			. "			
.Out	-white paint mark on rock.	21	11	306	157	15	500
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. <u>Tip</u>		4	11	*05			
• <u></u>		21	11	325	157	15	3 96
	121.01.			1520			1555
8 Hag	-SW.corner of only house in		11	895	157.	14	1709
	vicinity of Papohaku.35'.el.			950	•		22,

DEPARTMENT OF COMMERCE

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
Register No. C. 4115 State Territory of Hawaii
State Territory of Hawaii
General locality Molokai Işland.
Locality Paponaku Beach
Chief of party . R.W.Woodworth
Surveyed by R.W.Woodworth
Date of survey . February 1925
Scale . ! : 5000
Heights in feet above $.MHW$
Contour_interval .20 feet.
Inked by RWW Lettered byRWW
Records accompanying sheet (check those forwarded): Photographs
Descriptive report, *Horizontal angle books, *Field computations,
Data from other sources affecting sheet
Remarks: