

4113

Form 504	
DEPARTMENT OF COMMERCE	
U. S. COAST AND GEODETIC SURVEY	
State	HAWAIIAN ISLANDS
11-5013	
DESCRIPTIVE REPORT.	
Topographic Sheet No.	4113
LOCALITY:	
Molokai	
Kamalo Harbor	
1925	
CHIEF OF PARTY:	
R. W. Woodworth	

DESCRIPTIVE _ _ REPORT

to accompany

TOPOGRAPHIC _ SHEET _ "A" ,

of

KAMALO HARBOR

Molokai Island , Terr.of Hawaii

Scale = 1 : 5000

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

Chief of Party.

PROJECT : Surveys of Anchorages.

INSTRUCTIONS : November 26, 1924.

DESCRIPTIVE REPORT to accompany topographic sheet "A" :

KAMALO, Molokai I., T.H.

DESCRIPTION OF LOCALITY : A narrow belt of flat coastal plain makes out from the piled up mountains in back of Kamalo village. Algeroba trees grow densely along most of the shoreline, and extend back to the lower slopes of the mountains.

Numerous fishponds in good condition extend along the shore.

Except along these fish pond walls, the high water line is rather indefinitely marked, as the mud shores extend far out with little change in elevation. Beyond the mud the coral flats run out between a half and three-quarter miles off the shore.

The town of Kamalo is a straggling collection of small wooden houses, mostly unpainted; with a small wooden wharf running out to the deep water of the harbor.

WELL-ESTABLISHED LOCAL NAMES : The names assigned to the fish ponds in the vicinity of Kamalo were obtained from the 1922 survey sheets of the U.S. Geological survey, and checked by old-time residents of the village.

SURVEY METHODS : Plane table traverse was run from the extreme easterly triangulation station to the wharf station, and from the extreme westerly triangulation to the wharf, both lines checking within three meters of distance.

Respectfully submitted,

R. W. Woodworth, Jr.

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

Chief of Party.

1925.

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OBJECT	Description	Latitude	D.M.	Longitude	D.P.
◦ <u>White</u>	-- Whitewash on SE. corner of shack.	21	03	156 53	532 1200
◦ <u>Post</u>	-- -Most southerly post of fence line.	21	03	156 53	93 1704
◦ <u>Car</u>	-- - Center of south side of McCorriston garage.	21	03	156 52	164 1568 164

Scale SE corner of the 21 03 100 156 52 1093

4-VEC

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

September 14, 1925.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4113

Kamalo, Molokai, T. Hawaii

Surveyed in 1925

Instructions dated Nov. 26, 1924 and March 31, 1925

Chief of Party, R. W. Woodworth.

Surveyed and inked by R. W. Woodward.

1. The records as well as the plan and character of the survey conforms 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 topographic survey is satisfactory.
4. No further surveying is required.
5. The character and scope of the surveying and the field drafting are excellent.
6. Reviewed by E. P. Ellis, September, 1925.

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<u>SUBJECT</u>	<u>Description</u>	<u>Latitude</u>	<u>D.M.</u>	<u>Longitude</u>	<u>D.P.</u>
<u>White</u>	- - Whitewash on SF. corner of shack.	21 03	³⁰⁰ 1536	156 53	⁵³⁰ 1200
<u>Post</u>	- - Most southerly post of fence line.	21 03	⁹³ 1752	156 53	²⁸ 1704
<u>Car</u>	- - Center of south side of McCriston garage.	21 03	¹⁶⁴ 1681	156 52	¹⁵⁶⁸ 1.4
<u>Scale</u>	- - SE corner of the scale-house.	21 03	¹⁰⁰ 1745	156 52	¹⁰⁹³ 639
<u>Log</u>	- - Plotted pine log dragoon.	21 02	¹⁴⁸⁵ 759	156 52	¹¹²⁰ 611
<u>S.M.C.</u>	- - 1-1/2" or, pine in be led in heavy tri- angular concrete base.	21 03	⁸⁶⁸ 977	156 51	¹⁰⁷⁸ 703
<u>S.M.C.</u>	- - " " "	21 03	¹¹⁰³ 750	156 51	⁵⁰⁶ 1126
<u>1922</u>	- - marked as noted.				
<u>Plot</u>	- - White-painted plot on ground.	21 03	⁴¹⁸ 1427	156 51	³²⁰ 1412

RECOVERY NOTES TOPO STATIONS

SHEET 4113

WHITE Shack still here. Trees obstruct view from sea in SW direction.

Post Not searched for.

COR Recovered as described.

SCALE do

DAY do

B.H.C. Not searched for.

B.H.C. Recovered as described.
1922

Slat Not searched for.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

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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. A 4113

State . . . Territory of Hawaii

General locality . . . ~~Molokai Island~~

Locality . . . ~~Kamalo Harbor~~

Chief of party . . . R.W. Woodworth

Surveyed by . . . R.W. Woodworth

Date of survey . . . January 1925.

Scale . . . 1 : 5000

Heights in feet above . . . MHW

Contour interval . . . feet.

Inked by . . . RTW . . . Lettered by . . . RTW

Records accompanying sheet (check those forwarded): Photographs,

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

Data from other sources affecting sheet

Remarks: