

4112

4112

Form 504	
DEPARTMENT OF COMMERCE	
U. S. COAST AND GEODETIC SURVEY	
State: <u>HAWAIIAN ISLANDS</u>	
11-5613	
DESCRIPTIVE REPORT.	
Topographic	Sheet No. <u>4112</u>
LOCALITY:	
<u>Molokai</u>	
<u>Pukoo Harbor</u>	
25 19K	
CHIEF OF PARTY:	
<u>R. W. Woodworth</u>	

DESCRIPTIVE _ _ REPORT

to accompany

TOPOGRAPHIC SHEET "E".

of

PUKOO HARBOR.

Molokai Island , Terr.of Hawaii.

Scale = 1 : 5000

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

Chief of Party.

PROJECT : Surveys of Anchorages.

INSTRUCTIONS : Mar.31,1925.

DESCRIPTIVE REPORT to accompany topographic sheet "E":

PUKOO, Molokai I., T.H.

DESCRIPTION of LOCALITY : The small village of Pukoo is situated in the narrow belt of flatland between the sea and the steep mountain slopes to the north. Its houses, mostly small, unpainted wooden shacks, are scattered along the shore road, each with its small, fenced-in area of cultivated ground.

A modern dairy is located a half-mile west of the wharf, at which is the U.S. Post Office for the east end of Molokai.

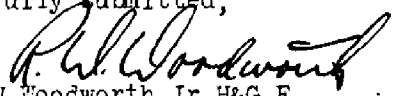
The wharf, built in 1914, will not stand up for many years more, as its supporting piles are badly eaten thru by teredos.

Judging by the small amount of freight handled at Pukoo, coupled with the fact that the heavy winds quite often prevent the steamers from calling, it is doubtful that once the present dock fails that it will be rebuilt, as freight for this locality can be handled at Kamalo at all times.

WELL-ESTABLISHED LOCAL NAMES : The names assigned to the two used fish ponds were obtained from the 1922 sheets of the Geological Survey, and checked by old-time residents of the locality.

SURVEY METHODS : Plane table traverse was run from triangulation station Honomuni on the east to station Mapulehu, obtaining a 4 meter closure which was distributed along the line run. A second traverse from the latter station to triangulation station Kaluaaha Church closed with 3 meters error in azimuth which was distributed along the line.

Respectfully submitted,


R. W. Woodworth, Jr. H&G. E.
Chief of Party
1925.

T-4112

OBJECT -- Description	Latitude	D.M.	Longitude	D.P.
• <u>Shack</u> - - -SE.corner of house.	21 04	177 1668	156 49	551 1381
• <u>Nui</u> - - -White slatted target.	21 04	210 1635	156 48	1493 239
<u>Mapulehu Dairy Stack</u>	21 04	730 1115	156 48	1031 701
<u>Black pinnacle rock</u> on fish- pond wall.	21 04	446 1399	156 48	274 1458
• <u>Front</u> - - -Front range pole.	21 04	663 1182	156 48	218 1514
• <u>Wind</u> - - - Windmill.	21 04	1079 766	156 48	105 1627
• <u>Kai</u> - - -Derrick mast on dock.	21 04	454 1391	156 47	1653 79
• <u>It</u> - - - Whitewash on shack.	21 04	851 994	156 47	1642 90
• <u>Box</u> - - -New house on fish pond.	21 04	998 847	156 47	1137 595
• <u>Ku</u> - - - Whitewash on shack.	21 04	1788 57	156 47	550 1182
• <u>Pod</u> - - -White slatted target.	21 05	309 1536	156 46	1275 457

(Over)

Church --- excellent offshore signal. 21 04 1795 156 47 612
50 1120

Old ----- Church also on 1915 sheet. 21 05 647 156 47 1609
1198 123

ADDRESS THE DIRECTOR
U. S. COAST AND GEODETIC SURVEY

AND REFER TO No. 4-DEM

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

WASHINGTON September 11, 1925.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4112

Pukoo, Molakai, H. I.

Surveyed in 1925.

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

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 field drafting shows care and skill of a high order.
6. The character of the surveying and field drafting are excellent.
7. Reviewed by E. P. Ellis, September, 1925.

RECOVERY NOTES, TOPO STATIONS

SHEET 4112

MAPULEHU DAIRY STACK Recovered. It is the stack at the dairy just west of Pukoo on the north side of the road.

Water Tank Not observed from road.

Black pinnacle rock Not recovered.

Front and Rear Ranges are still in place.

KAI Wharf is now in ruins, Only a few piles left.

IT Not searched for.

Wind Not observed from road.

BOX Recovered as described. Tria. Sta. KUPEKE is about 6 m ~~##~~ SE of this house.

C.J.W.

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

1930-1931

T-4112

Church --- excellent offshore signal. 21 04 1795 156 47 612
50 1120

Old ----- Church also on 1915 sheet. 21 05 647 156 47 1609
1198 123

*See map
6/22*

T-411

<u>OBJECT</u> -- <u>Description</u>	<u>Latitude</u> <u>D.M.</u>	<u>Longitude</u> <u>D.M.</u>
<u>Shack</u> - - - SE. corner of house.	21 04 177 1668	156 49 351 1381
<u>Nui</u> - - - White slatted target.	21 04 210 1635	156 48 1493 239
<u>Mapulehu Dairy Stack</u>	21 04 730 1115	156 48 1031 701
<u>Black pinnacle rock</u> on fish- pond wall.	21 04 446 1399	156 48 214 1458
<u>Front</u> - - - Front range pole.	21 04 7063 1182	156 48 218 1514
<u>Wind</u> - - - Windmill.	21 04 1079 166	156 48 105 627
<u>Kai</u> - - - Derrick mast on dock.	21 04 454 1391	156 47 1653 79
<u>It</u> - - - Whitewash on shack.	21 04 851 994	156 47 1642 90
<u>Box</u> - - - New house on fish pond.	21 04 998 847	156 47 1137 595
<u>Ku</u> - - - Whitewash on shack.	21 04 1788 57	156 47 550 1182
<u>Pod</u> - - - White slatted target.	21 05 309 1536	156 46 1275 457

(Over)

OK Church --- excellent offshore signal 21-04-1795 50 156-47-612 1120
Old --- Church also on 1915 sheet 21-05-1647 1198 156-47-1609 123
 See sheet 3531 →

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

4112

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. E 4112
4112

State . . . Territory of Hawaii

General locality . . . Molokai Island

Locality . . . Pukoo Harbor

Chief of party . . . R.W. Woodworth

Surveyed by . . . R.W. Woodworth

Date of survey . . . April 1925.

Scale . . . 1 : 5000

Heights in feet above . . . MHW

Contour interval . . . 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: