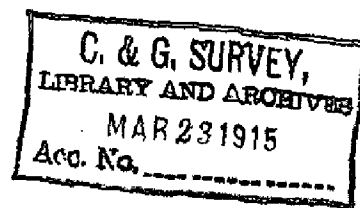




3486



Department of Commerce and Labor
COAST AND GEODETIC SURVEY

A. Pittman
Superintendent.

State: *Hawaii*

DESCRIPTIVE REPORT.

Top Sheet No. *3486*

LOCALITY:

1914

CHIEF OF PARTY:

C. R. Anderson

11-4645

3486

DESCRIPTIVE REPORT

To accompany topographic sheet "O", Kaimu to Sand Hill, Island of Hawaii.

3486.

Eoline R. Hand, Asst., Ch. of Party

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This sheet embraces the most Easterly point of the island of Hawaii. The shoreline is irregular and, for the most part, quite low. From the N.E. coast the land rises very gently and evenly, while from the S.E. coast it rises more abruptly, to the chain of old craters trending N.E. & S.W.

Only such names were used as were known locally, and I believe these are all on the chart; many chart names were omitted as some were not known and others applied to no definite area or spot but were recognized by the natives only because of their legendary significance.

Offshore dangers may exist, but no signs of such were seen nor could the inhabitants give note of any.

A few landings are indicated: The one at Pohoiki is the best and here is offered a possible means of communicating with Hilo by phone: it is in the house of Henry Lyman, near the school (on sheet) at Kapoho. Pohoiki was an important steamer landing in the old days.

Pahoa is the main town: here is the lumber mill of the Hawaii Hardwood Co. and many small stores: there are a few poor shops at Kapoho, and a train once a day from each town. These two places are the only postoffices on sheet and are the only telephone connections.

There is a considerable rainfall throughout the year, and as a result the vegetation is luxuriant, and parties able to land would find water at any of the houses seen.

There is an auto road which branches just E. of Pahoa and runs to Kaimu (and Kalapanabeyond) on the South, and on the East continues to a point W. of Honuaula Crater, where it branches to Kapoho and Pohoiki. These two last are also connected by a good road. As to the Pahoa-Kaimu road, at a point about 1 1/2 mi. N.W. of Kehena a good road (homestead) branches off and runs S.W. parallel to coast for about two miles: no location of this point could be secured because of high timber. A road connects Pohoiki and Kaimu but it is not graded between Kaimu and Kamaili. These are the only actual roads on this sheet: the others shown on the chart are only trails and cannot be identified on the ground by means of chart.

"Hill" at Kaakepa Pt. is very carefully located and controls the traverse between stas. Pohoiki and Hakuma. This hill would have been placed in the triangulation had its adaptability been discovered earlier.

Eoline R. Hand

LIST of POSITIONS

to accompany topographic sheet "O", Kaimu to Sand Hill, Island of Hawaii, 1914.

* suggestions for offshore

Eoline R. Hand, Asst. Chief of Party.

Name	Lat.	Long.	Dist.	Height	Description and symbols
End	1933	154°55'	880	30	Point on large cairn at Waia Kahiula. see sheet "P"
Out	33	55			Rock offshore between above and Honolulu.
Hon	33	154°52'		15	Point at sharp point at " "
Pit	33	52			Outermost wedgelike point below sand hill
It	33	52		30	Point on smooth lava outcropping at cave.
Bag	33	154°51'		35	" on cairn on flat grassy cliff top.
Dub	1934	51			" " " behind double point.
Wit	32	51		40	" (large) on lava knob: shows well up and down.
My	32	154°50'		20	" " cliff point.
Hat	32	50			" " trunks Puhala trees.
Vim	32	50			" " large rock (see "Yel", "Cane" below.)
Kip	32	154°49'	1428		Cairn top high, flat cliffs at Kipu Pt.
Ox	1931	49			Point on cairn behind point of smooth lava.
Lad	31	49		20-25	" + + + on slender lava pinnacle 50m. E. of vegetation line.
Jo	31	49			" " square cairn (grave) N. side Cape Kumukahi.
King	31	154°48'			Several symm. pillars extreme E. end? " " called "Kings' Pillars"
Sin	1936	48			Point on outermost cocoa palm on beach.
Go	30	154°48'		15	" " large rock
Duck	30	154°48'		3	Sandy islet, joined to shore at L.W. about 13m diam.
Coco	1929	154°48'			Tallest and most inshore of group of six cocoa palms.
Vim	29	49			Log on end in cairn, painted: nearly 9m. Not sta. Pohoiki.
Bag	1928	49		12	Point (3 spots) on cairn S.W. edge lava cinders.
We	28	154°50'		15	" on a rock at Puqalaa.
Woe	1927	50			" " lone Puhala tree.
Po	27	50			" " Cairn at Pohoiki.
Mill*	27	50		50-65	Stack of cement bldg, red roof, behind Pohoiki: old coffee mill.
Hog	27	154°51'			Point on cairn at rounded point S.W. of Pohoiki.
Lit	27	51			Yel-gray 2 story ba. nearly 1 mi. S.W. of Pohoiki.
Me	1926	51			Point on huge cubical stone on flat lava.
Mop	26	51			" " rocks at broken lava, where cliff is highest.
Lone	26	154°52'			Lone cocoa palm on mound at Kaakepa Pt.
Hill*	26	52	517	125	Prom. isolated hill, grass covered, " "
Cat	26	52			School at Kauea: red: 4 close windows S.W. end: none sea side.
Par	1925	52			Point on round coconut tree at pt. Opihikao.
Bay	25	154°53'			" on wall in bay.
Lot*	25	53	870	50	" " large cairn, Kaalepa Pt. Shows well up and down coast.
Low	1924	53			Sharp pinnacle on low peninsula.
Fan	24	53			Outermost part of low, sharp point.
Her	24	154°54'			" " " " " "
Oil	24	54		30	Point on lava knob.
You	24	54			" " cairn
Nod	24	54		40	" " " on mound in grass: also on rocks below.
Fat*	24	154°55'		70	Highest part grassy hill at eroded cliff edge.
Ex	1923	55			Point on cairn in flow of rough lava E. of Kehena: close to long, flat rock offshore.
Do	23	55		55-60	" " " Not long point, " near end of stone wall.
War.	23	154°56'		20-25	" " Knob at edge cliff.
Wed	23	56	436	20	" " rock inside Waipuki Pt.
Sag	1922	56		50-55	" " cairn where cliff is highest.
Tar	22	56			" " " Wedge narrow strip of rough lava.
Haig	22	154°57'		50	" " high Pinnacle where lava "buckled"
Kim	22	57		15	" " " in lava cinders.
Tr	1921	57	1374		Dead Puhala tree on pt. E. of Kaimu: if fallen, find point on rock 10m. inside.
Pro	21	154°58'			Church at Kaimu: slender spire up on posts.
Ho	21	58			Highest house, middle of beach, back of road.
Yel*	1931	154°50'			Church spire, yellow, a mile inside from Kipu Pt. at Kone.
Cane*	1936	50		245	Tallest coconut top cone covered hill 1 1/4 mi. inside from Cape Kumukahi.
Jar	1922	154°57'		20-25	Point on flat rock on edge cliff.
Top*	1930	154°51'		455	Top-cone-covered hill 1 1/2 mi. W. of A-Kapo-Ho.