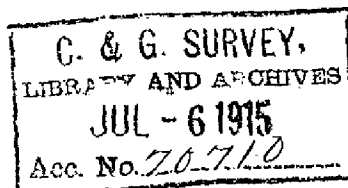


3524



Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: *Hawaii*

DESCRIPTIVE REPORT.

Top Sheet No. *3524*

LOCALITY:

191*5*

CHIEF OF PARTY:

DISCRIPTIVE REPORT

Top. 3524.

To accompany topog. sheet "M", Keaiwa Cairn to Apua Pt. Island of Hawaii. 1914.
Eoline R. Hand, Asst., Chief of Party, Topog'r.

This sheet comprises the desert waste immediately below the active volcano of Kilauea: the land is useless either for agricultural or grazing purposes being one succession of rough (aa) and smooth (pahoehoe) lava flows, with here and there a soil pocket covered with grass. There is however a patch of very heavy grass several acres in extent up on top first cliff line, about 1 1/2 mi. W. from the hill Puu Kapukapu. This is conspicuous from the sea.

The shore is all ragged cliff line from 5 to 100 ft in height except where the first cliff line joins: here it is several hundred feet in height as marked, and it is impossible to pass along the shore at this point but one must go up and around the hill: in fact this is what gives the hill its name as Puu Kapukapu means forbidden hill.

There is a low islet just below this hill: Japanese Sampans find some shelter behind it, and in seeking this shelter one should go around the ~~west~~ end, not the East end.

There are three places, and only three, where water (brackish) may be found: as indicated, below the great grass patch, in a deep pit approached by a set of natural steps: in a deep crack close to, and S.E. of a short line of very low cliff lying midway between the island and Puu Kapukapu: and also in a pit at the abandoned village of Keauhou, between the white cement tank and the shore.

Keauhou was at one time a flourishing village in the times when it was used as a landing place for tourists on way to the Volcano: these were landed here by frequent steamers, and then proceeded on horseback and stage the eight miles or more to crater. The old trail may still be found, and it proceeds up the great cliff to a sheep ranch where a fair road is found

LIST of POSITIONS

to accompany sheet "M," Keadwa Cairn to Apua Pt. Island of Hawaii, 1914.

* suggestions for offshore.

Eoline R Hand, Asst, Chief of Party.

Name	Ø	D.M.	λ	D.R.	hgt.	Description and Symbols.
Verd	19°11'		155°24'		160	Sharp, grassy hill: see sheet L
Fit	3	11'	155°23'			point on lava mound.
Go	19°12'		23	41-50		" " " " " "
Far	12		20	40-50		" edge cliff at narrow point.
Dip	12		155°22'			Rock, short distance off.
CR	10		00	45		" " " " " "

*Mound 13 155°21' 125' " on two lava mounds 15 ft apart: 40m inside. Should show well IIII B. H. H.