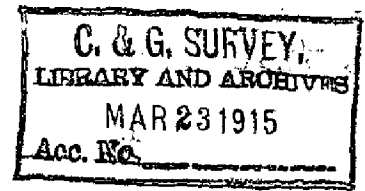




3487



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Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

*O. F. Fittman*  
Superintendent.

State: *Hawaii*

DESCRIPTIVE REPORT.

*Top.* Sheet No. *3487*

LOCALITY:

*1914*

CHIEF OF PARTY:

*C. R. Hand*

11-4045

DESCRIPTIVE REPORT

To accompany topog. sheet "N", Apua Pt. to Kaimu, Island of Hawaii. 1914.

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

This stretch of coast is peculiar in that there is an absence of the "aa" or rough lava cinder stretches, it being all (excepting small patches) the smooth lava called "pahoehoe": there are two "aa" flows shown but they did not reach the sea. A cliff traverses the sheet, paralleling the shore, and at N.E. end it merges into the slope, as shown.

The vegetation is luxuriant at N.E. end but becomes more and more scant toward the S.W. until at the end it is absolutely barren. The high point of trees above Laepuki is not a hill as it appears, but is a spot of exceptionally high timber, a growth induced by proximity to a steam crack or crater sending up warm air. This was discovered in the course of an investigation by myself, thinking the point seen was a hill which could be cleared and used in the triangulation. The bunch shown (tops 1865) is well located, but was not listed for a hyd. signal as I was not sure it would not merge with the trees behind when offshore: however it might be useful.

Kalapana is the only village of any importance: there is a good road to Pahoa (through Kaimu) but no postoffice and no telephone communications: there are one or two stores but no stock of any use. The large church there (sta. Ch. Kalapana) makes conspicuous landmark: it is described on sheet. There is a fine sand beach at Kalapana, and dunes behind, and also one at Kaimu. The beach at Kaimu is to be preferred in making a landing as it is more steep, and no rocks are seen at L.W. as off the beach at the former place.

There are a number of trails shown: one goes from Kalapana W. to the Volcano, passing the house named "Rea" on sheet. One goes along coast W.

