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COAST AND GEODETIC SURVEY

Superintendent.

State: *N. Y.*

DESCRIPTIVE REPORT.

Top

Sheet No. *3271*

LOCALITY:

*Main-North Coast -
Kahului (Hb. & vicinity)*

1912

CHIEF OF PARTY:

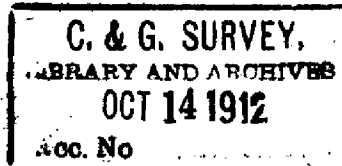
Gauger & Lutz

11-4045

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Inami, T. H.



Kahului Harbor

Plans Table Survey & Inking by L. C. Ritz
Asst. C. & G. Survey

August 1912

Projection by J. P. Gagner Asst. C. & G. Survey
Chief of Party

Scale 1:10000

Shoreline	7.7	Sta. miles.
Roads	35.0	" "
Area	11.0	sq. " "

P. V. Point
New flag pole
Flagstaff
Pipe
Poda Works Stack
Stack S

Latitude	Longitude
20° 53' 1697	156 28 53
53 1287	28 507
54 850	29 39
54 540	29 771
53 1807	27 1647

Descriptive Report to Accompany
Sheet **3271**

Kahului Harbor, Maui, T. H.

Kahului is the main port on the island of Maui & its Harbor is the only one that will accommodate the larger ocean going vessels. The breakwater shown on the sheet was completed in May of the present year. Dredges are now at work deepening the harbor back of the breakwater. It is proposed if the appropriations can be obtained (which is doubtful) to build another breakwater from the western side of the cove & eventually make the whole cove an anchorage basin. Even now the harbor affords anchorage for two or three 10,000 ton ships & minor craft; at least one tug boat is always on hand to assist vessels to their moorings. Fuel oil, water & supplies can be readily obtained here but very little coal is handled.

The light on the breakwater is mounted on a skeleton steel black painted framework about 30 ft high. It is an automatic intermittent light about 41 feet above sea level.

The range lights at Kahului are mounted on four legged, diagonally braced white painted wooden scaffolds about ten & twenty feet high. The little house enclosing the front range light is painted red & that enclosing the rear range light is white.

The day beacons on the sand hill

ridge west of the harbor are white wooden tripods surmounted by tetrahedral day marks with alternate faces painted red & white.

The purpose of this sheet was to supply the inshore topography for Chart #105 in so far as reliable maps could not be obtained for this area.

The blue print of Kahului intended to supply part of this detail is an accurate plan of the village as now laid out. It will be noted that some of the houses are still in the streets. These are minor buildings & are to be removed shortly.

School Avenue also is not opened up as yet. I am indebted to Mr. J. G. S. Williams, manager of the Kahului R.P., for this copy of the town site.

For other topography east of Kahului needed for Chart #105, I consider the eastern map of the Hawaiian Commercial & Sugar Co's Plantation amply good enough. As far as is known this map is correct in all essentials & carefully prepared throughout. It is controlled by the original Territorial Survey Station & by supplementary triangulation. I am indebted to Mr. Collins, Civil Engineer, for the copy of this map.

A similar map is now being prepared of the Wailuku Sugar Company's holdings & I have asked the manager, Mr. Harry Penhallow, to forward a copy of it when completed to the Office in return for the triangulation data of the vicinity that I gave to the engineer. The Waimanalo Agricultural Company

is also preparing a similar map of its holdings. This however, is not to be a contour map. When completed I think it will prove quite useful in showing the roads, railroads, town sites, irrigation ditches & gulches even if no elevations are given. A letter addressed to the Company at Paia, Maui, T. H. will obtain a copy of this map if it should be desired.

John C. Ganger
Asst. P. & S. Survey.

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