

4297

Form 504

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

....., Director

State: Hawaiian Is.

DESCRIPTIVE REPORT

Topographic
Hydrographic

Sheet No.^c 4297

LOCALITY

Kauai

Hanamaulu Bay

1927

CHIEF OF PARTY

C.L. Garner

GOVERNMENT PRINTING OFFICE

4297

DESCRIPTIVE REPORT
TO ACCOMPANY TOPOGRAPHIC SHEET C. 4297
HANAMAULU BAY, HAWAIIAN ISLANDS
Surveyed February, 1927

U.S.C.&G.S.S. DISCOVERER

Clem. L. Garner,
Commanding.

DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC SHEET

HANAMAULU BAY, HAWAIIAN ISLANDS, FEBRUARY, 1927.

Instructions:

This work was done under instructions dated Nov. 23, 1925.

Extent:

This sheet includes the shore line of Hanamaulu Bay and the topography for approximately one fourth mile back from the shore.

Control:

Control for this sheet consisted of five triangulation signals shown on the sheet.

Survey methods:

This sheet was done by the usual plane table methods. All traverses run were short and closed within allowable limits.

Description:

The outside shore line shown on this sheet is low and rocky and has a fairly even slope back from the shore. There are many rocks in the shallow water close to the shore. The shore line inside the bay is, with the exception of the sand spit at the western end of the bay, quite rocky and more precipitous than the outside shore. All slopes are fairly even between contour lines.

All buildings, roads, railroads, and stone fences within the area covered by the survey are shown as they exist. All railroads are narrow gauge, which is the only type of railroad on the island of Kauai.

The only very prominent object around the harbor is the large sugar warehouse at the dock. Sugar is the principal export of this port. It is the port of call for ships of the Inter-Island Steamship Co. and Matson Line freighters. The Hanamaulu River is narrow and shallow and navigable only by row boats.

Approved and forwarded,

F. G. Hughes

Lieut. Comdr.
Chief of Party.

Respectfully submitted,

Josh B. Reed

Lieut. (j. g.)

Inspected and found adequate.

E. P. Eccles

January 3, 1929

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

C. & G. SURVEY
L. & A.
DEC 30 1927
Acc. No.

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.

4297

U. S. Coast and Geodetic Survey.

Register No. ^c 4297

State . . . Hawaiian Islands

General locality . . . Kauai Island

Locality . . . Hanalei Bay

Chief of party . . . Clem. L. Garner

Surveyed by . . . Thos. B. Reed

Date of survey . . . February 1927

Scale 1: 2500

Heights in feet above . . . H.W.

Form line

~~Contour~~ interval . . . 20 . . feet.

Inked by . . . T.B.R. Lettered by . . . T.B.R.

Records accompanying sheet (check those forwarded): ~~Photographs~~,

Descriptive report, ~~Horizontal-angle-books~~, ~~Field-computations~~,

Data from other sources affecting sheet

Remarks: