Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent,

State: Hawaii

DESCRIPTIVE REPORT.
Top Sheet No. 3202

LOCALITY:
Koko Head to Makapu

1910-11

CHIEF OF PARTY:

W. C. [Signature]
This sheet shows the shoreline of the eastern part of the island of Oahu between the limits indicated in the title. Islets are also shown, but no topographic features back from the shore are included.

2. This work is controlled by the hydrographic signals, which were determined by theodolite angles observed from or to the triangulation stations. A few geographical positions were computed, and the other signals were located graphically by plotting the cuts on the sheet.

3. The positions of the triangulation stations upon which the work of this sheet depends are, with the exception of Puu Ohia, taken from the records of Assistant French, and are derived from a recomputation based upon Clarke's spheroid, using the old azimuth and also the old triangle sides, excepting where the remeasurement of the horizontal angles furnished new values for the sides. Leahi was assumed as the initial point in making the new computation, and the geographical coordinates of that station are therefore the same as in the old data. In the computation of Koko 2A and Ridge, made by this party, the old (T.H.) position was used for Puu Ohia, thus introducing a slight but inappreciable inconsistency into the results.

4. In running the shoreline ordinary planitable methods were used, supplemented by sextant cuts taken from the ship.

5. The eastern part of the island has for the most part a steep, rocky shore. In Waimanalo and Kailua Bays the shore is comparative-
ly low, with a range of hills of moderate elevation terminating in a rocky point between the two bays. More complete description of topographic features will be included in a general descriptive report of the island, to accompany the hydrographic sheets.

Respectfully submitted,

[Signature]

Assistant C&G Survey,
Chief of Party.

Washington, D.C., June 28, 1911.
Title 3202

Department of Commerce & Labor,
Coast and Geodetic Survey
O. H. Putnam, Chief

Topographic Sheet No. 3202.
Kohlr Island to Mokelumne Islands
Memorial to Cohn Island

Scale 1: 20,000

Began: November 1910
Completed: January 1911

Alexander E. Pine

Walter F. Wuer, Assr. 3d Asst., Chief of Party

Topography by O. M. Finley, Asst.
and R. R. Lukens, Aid

Projection by O. B. French, Asst.
Drafted by R. R. Lukens, Assr.

Statistics:
22 statute miles shoreline
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<thead>
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<th>Sta.</th>
<th>Des.</th>
<th>Lat.</th>
<th>Long.</th>
<th>Remarks</th>
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<td>21.27.349</td>
<td>157° 43'</td>
<td>950'</td>
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<td>Windmill</td>
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<td>21.25.770</td>
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<td>21.23.1777</td>
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<td>21.22.1810</td>
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<td>Cow</td>
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<td>21.21.1250</td>
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