Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: O. T.

DESCRIPTIVE REPORT.

Locality:
Hawaiian Islands
Kohakula, P. to Makaloa

1912

Chief of Party:
Dunlap & Lutz
Maliko Gulch to Kahakuloa Point


Projection by J. S. Bungard, 3d. C. G. Survey Chief of Party

Scale 1:20,000

Shoreline 19.6 Sth. miles.
Roads 7.7 " "
Area 4.5 sq. " "
<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
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<tbody>
<tr>
<td>20° 55' 637&quot;</td>
<td>156° 20' 1535&quot;</td>
</tr>
<tr>
<td>20° 55' 616&quot;</td>
<td>20° 15' 78&quot;</td>
</tr>
<tr>
<td>56° 9' 01&quot;</td>
<td>21° 21' 2&quot;</td>
</tr>
<tr>
<td>56° 3' 03&quot;</td>
<td>21° 13' 71&quot;</td>
</tr>
<tr>
<td>56° 1' 33&quot;</td>
<td>21° 15' 57&quot;</td>
</tr>
<tr>
<td>55° 16' 02&quot;</td>
<td>22° 38' 1&quot;</td>
</tr>
<tr>
<td>54° 10' 82&quot;</td>
<td>22° 12' 22&quot;</td>
</tr>
<tr>
<td>54° 15' 33&quot;</td>
<td>23° 28' 8&quot;</td>
</tr>
<tr>
<td>54° 17' 29&quot;</td>
<td>23° 38' 4&quot;</td>
</tr>
<tr>
<td>55° 19' 2&quot;</td>
<td>23° 10' 48&quot;</td>
</tr>
<tr>
<td>54° 47' 44&quot;</td>
<td>24° 120' 6&quot;</td>
</tr>
<tr>
<td>54° 51' 14&quot;</td>
<td>25° 21' 3&quot;</td>
</tr>
<tr>
<td>54° 17' 8&quot;</td>
<td>24° 67' 5&quot;</td>
</tr>
<tr>
<td>54° 1' 46&quot;</td>
<td>26° 75' 4&quot;</td>
</tr>
<tr>
<td>54° 7' 71&quot;</td>
<td>25° 59' 6&quot;</td>
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<tr>
<td>55° 6' 02&quot;</td>
<td>29° 12' 22&quot;</td>
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<tr>
<td>56° 6' 15&quot;</td>
<td>30° 84' 9&quot;</td>
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<tr>
<td>57° 1' 54&quot;</td>
<td>31° 46' 3&quot;</td>
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<tr>
<td>57° 1' 51&quot;</td>
<td>31° 72' 1&quot;</td>
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<td>58° 1' 09&quot;</td>
<td>31° 123' 3&quot;</td>
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<tr>
<td>58° 1' 34&quot;</td>
<td>31° 132' 3&quot;</td>
</tr>
<tr>
<td>58° 1' 34&quot;</td>
<td>31° 158' 6&quot;</td>
</tr>
<tr>
<td>59° 7' 68&quot;</td>
<td>31° 116' 5&quot;</td>
</tr>
<tr>
<td>57° 9' 16&quot;</td>
<td>32° 94' 1&quot;</td>
</tr>
<tr>
<td>59° 17' 16&quot;</td>
<td>32° 108' 1&quot;</td>
</tr>
</tbody>
</table>

- Signboard
- Catholic Church Spire
- Pail (Mill Stack)
- Stack A
- Stack B
- Fire (Stack on lincoln)
- Pump (Stack)
- Caun (Stack)
- Cairn (on red sand hill)
- Post (12'x12' post 6' high)
- Tank (Elevated water tank)
- E. Gable White house
- E. Gable
- 3" Pipe
- 3" Pipe
- Highest Point (154')
- Fire Coco
- 3" Pipe
- conspicuous red tee
- 3" Pipe
- Highest Point
- Church Spire
Descriptive Report to Accompany Sheet 3270
Maliko Gulch to Kahakuloa Point
Maui, H.

At the extreme east, the land slopes gently inferior away from the shore but west from this point westward, the coast gradually becomes lower and level. All of this eastern section of the sheet is designated for sugar cane. Southwest of Kahakuloa the coast consists of barren sand hills for a distance of 4 miles. A narrow belt of low-land lies between the sand ridges of the shore line. A back of the sand hills, sugar cane flourishes. From Waiehu Point N 9° W 3½ miles to Kahakuloa Head the coast becomes gradually more and more rugged and barren. Along this section the mountain ridges from the interior project out to the swale's edge and terminate in high bluffs two to four hundred feet high. This region on the extreme northwestern particularly deeply eroded and rugged. The shore line from Maliko westward gradually changes from rocky bluffs 50 feet high to sand beaches. Grass fringes the rocky edges from Kahakuloa to Paia and from Paia to Kahakuli. Sand dunes and algaroba trees line the shore. Pebble and sand beaches extend from Kahakuli to Waiehu Point. Fringed with a sparse growth of grass, from Waiehu Point to Kahakuloa Head is a series of bold rocky bluffs with numerous inshore...
rocks & boulders are beached where the
quicks break upon to sea level. A spur
territory tractums rock face, crush at
low water lies between Molokai &
Lahakuloa Head. Breakers, as a rule
do not disclose the presence of this reef
during ordinary stages of the tide & this
area should be navigated with caution
imposed, as other navigable areas in
this locality.

A well-graded reef forms the low
cost line of the outer islands, of which are
approximately shown by the breakers line.
Deep water makes it close to the bluffs
country. All ships usually stand off
a half mile off shore in navigating around
the headlands.

Parker Hill is wooded hill on the east
end of Keaukak Gulch & Gunn Point or
Puy Hill is bare redclay hilltop in
the midst of cane fields are two prominent
land marks on the eastern portion
of the spot. The various trump & drill
stacks for are all visible from the sea.

Nahakuloa Headland & Ekeching Island
are bold & prominent landmarks.

Olgi Hill a symmetrical peak 1000 ft high
in the ridge forming Inoheke Point is
emphaticly from Lahakuloa.

Moreover, the most prominent & conspicuous
landmark on the island of Maui is Hoapili
hill on the Nahakuloa Headland which
rises like a monument from the coast
edge to a height of 674 ft.

The rainfall along this coast is very
light & all fields are cultivated by irrigation.
The prevailing winds are the tradewinds
slow, quite regularly; v. oftentimes are de-
{decidedly} stiff freezes.
The curve was controlled by triangulation
surveyed by the Territorial Survey Office
C.F. Davis work executed in 1879. Recent
supplementary triangulation.
The gap in the Shore line is probed
by the 1:10000 Sheet of Kahului Harbor.
Report by J.G. & C.C.L.
# NAUTICAL CHARTS BRANCH

**SURVEY NO. 3270**

**Record of Application to Charts**

<table>
<thead>
<tr>
<th>DATE</th>
<th>CHART</th>
<th>CARTOGRAPHER</th>
<th>REMARKS</th>
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Before After Verification and Review

Before After Verification and Review

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A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.

Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.