



2491

52637

U. S. COAST AND GEODETIC SURVEY.

D. H. Tittmann, Superintendent.

State: *P. R.*

DESCRIPTIVE REPORT.

Topographic Sheet No. *2491*

LOCALITY:
Eastern
Western part of Culibra oc

1900.

CHIEF OF PARTY:

W. C. Hodgkins

2491

Descriptive Report
to accompany Topographic Sheet No 2491,
Eastern part of Loulebra, etc, Porto Rico, on 1/10000

1. The general character is hilly but of moderate elevation. The relief is broken, apparently by erosion and seems to have a rock base.
2. The shore line is generally bold and rocky, with sand beaches in the coves and with occasional coral reefs fringing the shore. The sand is composed of broken coral and shells and is generally beaten hard, at any rate near the water. The low water line is shown by a dotted line along the sand beaches. On the rocky shores the low water line does not differ much from high water.
3. No record of a stranding.
4. No travelling dunes.
5. No natural levees, unless the sand beach northwest of Duck Point may be so considered. This beach is low, bushy and nearly flat, with a shallow pond or lagoon (often dry) in the bushes behind the beach.

6. There are frequent cliffs of black or gray rock, apparently of volcanic origin. There is no evidence of springs.
7. There is no evidence of recession, and there appears to be little erosion at present. There are no salt marshes.
8. The hills are generally covered by a scrubby forest growth, 20 to 30 ft high. There are a few cocoa nut and banana trees near the occasional habitations.
9. About 90% of the land is wooded and 10% in pasturage, along this shore. There are no villages and few inhabitants. These live in palm huts. There is no trade. Communication is by boat or by footpaths or bridle paths across the hills. There are no roads, railroads, canals, rivers or fences.
10. There are no "resorts".
11. This is the first survey by the United States. Culebra was surveyed in 1852 by the British Admiralty. Since that time it has been settled but there seem to be no other changes.
12. There is no evidence of any change of shore line.

W. C. Hodgkins