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U. S. COAST AND GEODETIC SURVEY.

Superintendent.

State: Md.

DESCRIPTIVE REPORT.

Hydrographic Sheet No. 2354

Parapsco River -  
LOCALITY:  
Bodkin, Rock and  
Stony Creeks

1898

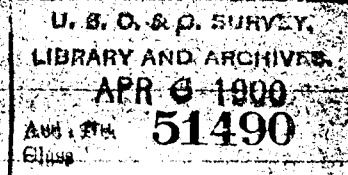
CHIEF OF PARTY:

H. L. Marindin

2354

APR - 5 1900 05785

Hyd. sheet - No 2354



## Descriptive Report

Title:

Treasury Department  
U.S. Coast & Geodetic Survey  
H. S. Pritchett, Sup. of  
Bodkin, Rock and Sloney Creeks,  
Maryland

H. L. Merindin, Asst. Chief of Party  
Schooner "Egret"

Aug 5 to Sept 16 - 1898

Scale  $\frac{1}{10,000}$

NOTE:

The soundings are expressed in feet and show the depths at M. L. Water the plane of reference.

The principal tide gauge was located at Fort Carroll (Lat. 39 12 54 N., Long. 76 31 08 W. (approx.) where the plane of reference corresponds to a reading of 6.34 feet. The Bench Mark is the top of an iron spindle  $2\frac{1}{2}$  inches in diameter, driven vertically in the center of the fort to the depth of 95 feet. The reference is the top of the spindle which is 4.61 feet above the Plane of Reference. Mean rise and fall of tides at Fort Carroll 1898.

These creeks are navigated by a class of small schooners carrying fruit and vegetables to the Baltimore market. They are visited by small steamers carrying freight and such passengers as are bound to and from Baltimore.

Quite good water can be carried into these creeks. Into Stony Creek about 15½ feet can be carried well up and beyond the opening up Nabb's creek.

Into Rock Creek about 10 feet - can be carried passed the shallowest part at the mouth, increasing the depth slightly farther up into the creek.

Into Godkin creek 12 feet can be carried but the depths decrease <sup>as</sup> soon as the widest part of the channel is reached with about 9 feet of water.

The numerous indentations in the shore line of these creeks forming shallow blind bays are better understood by an inspection of the sheet of survey than any description could make them.

Henry L. Maundin  
Assistant and Chief of Party