

6039

Graphic Control

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES

MAR 15 1934

Acc. No. _____

Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton *Director*

State: Maryland

DESCRIPTIVE REPORT

Topographic
~~Hydrographic~~

Sheet No. H 6039

LOCALITY

Chesapeake Bay

Persimmon Pt.

Project No. 146

19 33

CHIEF OF PARTY

John A. Bond, H. & G. Engr.

U. S. GOVERNMENT PRINTING OFFICE: 1921

Graphic Control

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES

MAR 15 1934

REG. NO. 6039

TOPOGRAPHIC TITLE SHEET

Acc. No.

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. H

REGISTER NO. 6039 *Graphic Control*

State Maryland

General locality Chesapeake Bay

Locality Persimmon Point and Vicinity.

Scale 1:10,000 Date of survey October-December, 19 33

Vessel MIKAWA

Chief of party John A. Bond

Surveyed by D.M. Watt

Inked by D.M. Watt

Heights in feet above ----- to ground to tops of trees

Contour, Approximate contour, Form line interval ----- feet

Instructions dated May 10., 19 33

Remarks: -----

DESCRIPTIVE REPORT

To Accompany Topographic Sheet H

Chesapeake Bay
Persimmon Pt.

Instructions dated May 10, 1933

GENERAL DESCRIPTIONS

The shore line in the vicinity of triangulation station Skid consists of vertical bluff about 22 feet high with occasional small breaks. In the vicinity of the Little Magothy River the terrain is low, the bluffs about 6 to 12 feet high. Between Persimmon Pt. and Ulmstead Pt. the bluffs range between 5 and 30 feet in height with the average about 20 feet. The areas not wooded are mostly waste lands with some grass and scrubby bushes.

The small docks in Deep Creek and near triangulation station Flag Pole, Shore Acres are of frail temporary construction.

LAND MARKS

The land marks listed on the accompanying form are conspicuous from seaward and should be charted.

CONTROL

The survey was controlled by well spaced triangulation points established during the season.

SURVEYING METHODS

Standard Coast Survey methods were used throughout. The closing errors of traverses were small and all adjustments were made in the field.

CHANGES OF SHORE LINE

From comparison with previous surveys, very little change in shore line appears to have taken place except for a slight erosion along the bluffs. There has been no erosion along the bluffs in Deep Creek and Little Magothy River.

NAMES

All names inked on the sheet are well established. No name could be found among local residents for the small cove near triangulation station Flag Pole, Shore Acres.

LIST OF PLANE-TABLE POSITIONS

There is only one position on the sheet suitable for use, which is listed below:

Center of small summer house on end dock,
Latitude $39^{\circ} 03' 1384m$; Longitude $76^{\circ} 28' 588.5m$.;
Height 6 feet.

CHARACTER OF MARSHES

The marsh in Deep Creek consists of small patches where there is a break in the bluff and some at the head of the creek.

The small ponds that are surrounded by marsh have no definite line where the grass stops and water begins. The marsh areas are covered by high tide with only the tops of the grass above water.

Submitted by:

D.M. Watt
D.M. Watt,
Surveyor, U.S.C. & G.S.

Approved by:

John A. Bond
John A. Bond,
E. & G. Engr.,
Chief of Party

*Applied to new chart 550
Oct. 3, 1934 HRC.*

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

T-6039

LANDMARKS FOR CHARTS

Brunswick, Georgia

March 13 1934

DIRECTOR, U. S. COAST AND GEODETIC SURVEY:

The following determined objects are prominent, can be readily distinguished from seaward from the description given below, and should be charted.

John A. Bond

Chief of Party.

[illegible]

A list of objects carefully selected because of their value as landmarks as determined from seaward together with individual descriptions, must be furnished in a special report on this form, and a copy of such report must be attached by the Chief of Party to his descriptive report.

The selection, determination, and description of these points are an important factor in the value of the chart. Landmarks selected at appropriate intervals can be clearly charted. However, when none is outstanding, a group of two or three objects may by their interrelationship provide positive identification. A group so selected should be indicated.

The description of each object should be short, but such as will clearly identify it: for example, a standpipe, elevated tank, gas tank, church spire, tall stack, red chimney, radio mast, etc. Assign numerals to landmarks to indicate: (1) offshore, (2) inshore, (3) harbor, 1, 2, 3 would be a mark useful on all charts. Generally, flagstaffs and like objects are not sufficiently permanent to chart.

Review of Topographic Survey No. T-6039.

This survey has been examined in connection with the review of air photo compilation T-5340 and numerous errors in location of detail noted. See Review T-5340 for discussion and T-5340 for location of complete detail in this area.

Leonard A. McGinnis
June 29, 1935.