RAREBK
VK
982
.P6
B3
1861
Chart A
pt.2

POTOMAC RIVER

(in four sheets)

SHEET No. 2

FROM PINEY POINT TO LOWER CEDAR POINT

From a Trigonometrical Survey

under the direction of A.D.BACHE, Superintendent of the

SURVEY OF THE COAST OF THE UNITED STATES

Triangulation by JOHN FARLEY Assist. FAIRMAN ROGERS Actg. Assist. C.PERGUSON and F.P.WEBBER Sub-Assists.

Topography by J.HULL ADAMS Assist. S.A.WAINWRIGHT J.MECHAN Sub-Assists. and C.HOSMER Aid

Hydrography by the Parties under the command of

Comdr. W.T.MUSE and Lieut. Comdr. T.S.PHELPS U.S.N. Assistants

Scale 6o,ooo

1862

Verified New 50 cents Coast Survey
J.E.Hilgard
Assist. Coast Survey
In charge of Office.

Statute Miles

Nautical Miles

The Triangulation was executed in ____ 1860 & 62
The Topography ____ do. ____ in ____ 1858 '59 '60 & 62
The Hydrography ____ do. ____ in ____ 1860 & 62

LEONARDTOWN
Gowes Pt.
Jones Pt.
Protestant Pt.
Shipping Pt.
Long Pt.
Huggins Pt.
Herring Bay
Tower Hill
Piney Pt.
Hersel Pt.
Colex Pt.
Head of St. Mary's R.
Lyons Creek
Piscataway Cr.
Cuckold Cr.
Lower Cedar Pt.
Swan Pt.
Neale Cr.
Cob Pt.
St Catharine's I.
BLAKISTONE LIGHT
Chantilly Gr.
King George Pt.
Rosier's C.C.
Blair Pt.
White Pt.
Gum Bush Pt.
Mahoney Cr.
Church Pt.
Morgan Cr.
Bowlers Cr.
Potomac Shoals
Bouton Shoals
Kettle Bottom Shoals
Fomini Cliffs
GREAT WICOMICO BAY
CURRIOMAN BAY
Var. 2° 30' W.
Var. 2° 0' W.

LIGHT HOUSE

Name	Latitude.	Longitude West from Greenwich in time.	Longitude West from Greenwich in Degrees.	Fixed or Revolving	Height above Level of Sea.	Distance visible in Nautical miles.
Blakistone Light House	38° 12' 23.30	76° 44' 24.00	5h 6m 57.6s	Fixed	46 Ft.	12

Variation of the Magnetic Needle (computed) in December 1862 ____ 2° 0'W.
Present annual increase 2'

TIDES

	Blakistone I.	Piscataway Cr.
Corrected Establishment	I^h XXVII^m	I^h LII^m
Mean Rise and Fall of Tide	1.8 Ft.	1.6 Ft.

SOUNDINGS

The Soundings are expressed in feet, and shew the depth at mean low water - the plane of reference. The dotted lines beyond low water mark represent the bottom within the respective depths of 6, 12 and 18 feet.
The characteristic soundings only are given on the map, they are selected from the numerous soundings taken in the survey, so as to represent the figure of the bottom.
The character of the bottom is soft in the channel, but the lumps, which are dotted on the chart, are hard.

ABBREVIATIONS OF BOTTOMS

Materials in Capitals.	Colors or Shades two small letters	Other qualities three small letters
M. for Mud.	*bk. for black*	*hrd. for hard.*
S. - Sand.	*gy. - grey*	*sft. - soft*
Sh. - Shells	*bu. - blue*	*fne. - fine.*
C. - Clay	*dk. - dark*	*stk. - sticky*
	lt. - light	*brk. - broken.*

Note. The principal materials and their qualities are represented by larger letters than the subsidiary.