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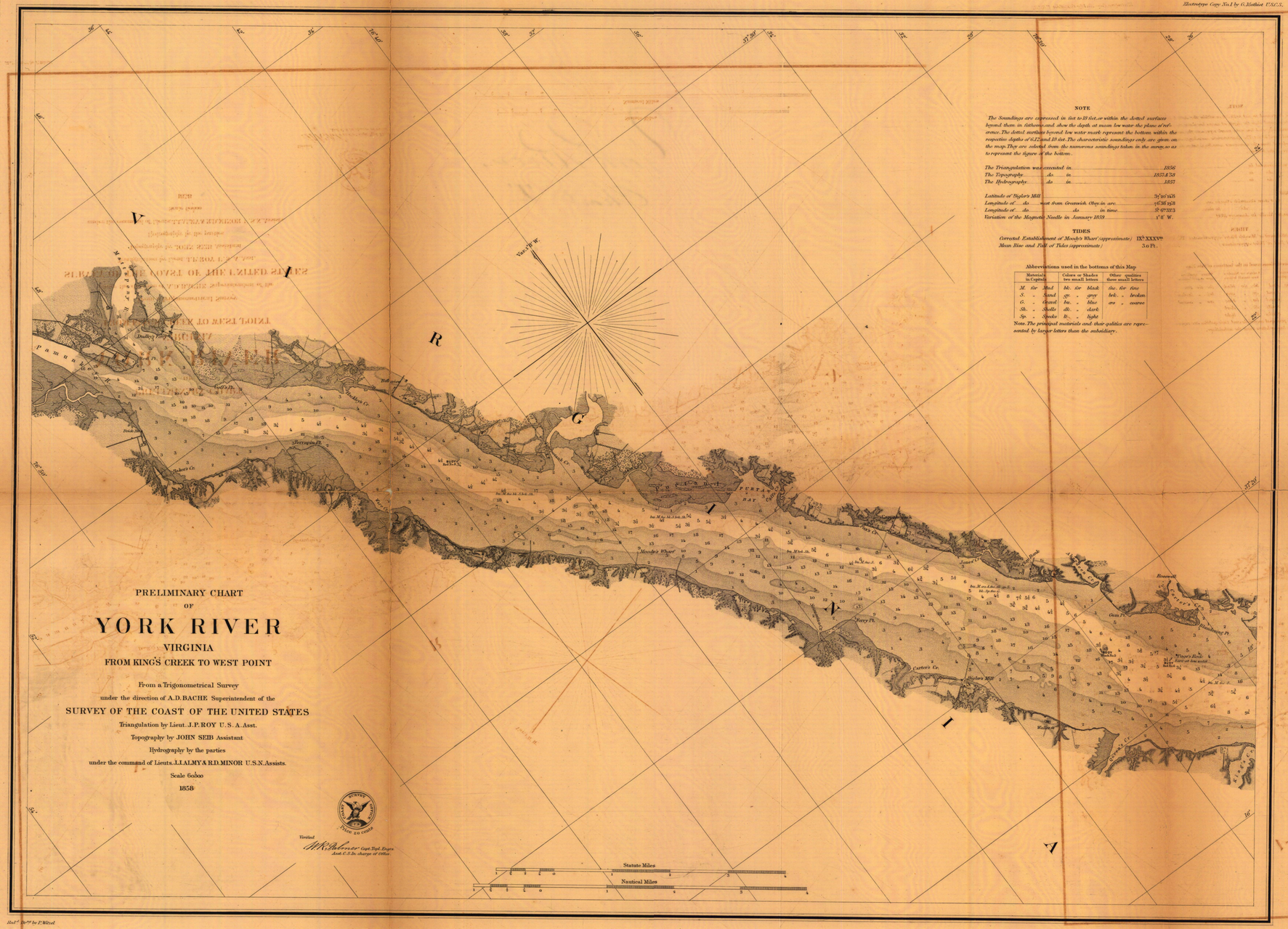
Chart T

Electrotype Copy No. 1 by C. Mathieu U.S.C.S.



PRELIMINARY CHART
OF
YORK RIVER
VIRGINIA
FROM KING'S CREEK TO WEST 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 Lieut. J.P. ROY U.S.A. Asst.
Topography by JOHN SEIB Assistant
Hydrography by the parties
under the command of Lieuts. J.I. ALMY & R.D. MINOR U.S.N. Assists.
Scale 60000
1858

Verified
A.W. Bache Capt. Topl. Engrs
Asst. C.S. In charge of Office

NOTE

The Soundings are expressed in feet to 15 feet, or within the dotted surface beyond them in fathoms, and show the depth at mean low water the plane of reference. The dotted surface beyond low water mark represent the bottom within the respective depths of 6.12 and 15 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 Triangulation was executed in	1856
The Topography do in	1857 & 58
The Hydrography do in	1857
Latitude of Biglo's Mill	37° 30' 14"5
Longitude of do west from Greenwich Obsy. in arc	76° 36' 19"8
Longitude of do do in time	5h 6m 33s 3
Variation of the Magnetic Needle in January 1859	1° 0' W.

TIDES

Corrected Establishment of Moseley Wharf (approximate)	IX^h XXXV^m
Mean Rise and Fall of Tides (approximate)	3.0 Ft.

Abbreviations used in the bottoms of this Map

Material in Capitals		Colors or Shades two small letters		Other qualities three small letters	
M.	for Mud	bl.	for black	fin.	for fine
S.	" Sand	gr.	" grey	brk.	" broken
G.	" Gravel	bu.	" blue	crs	" coarse
Sh.	" Shells	dk.	" dark		
Sp.	" Specks	lt.	" light		

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

Heat^d Dr^n by F. Wirtel

Eng^d by W. Lampson & F. W. Bennor