RAREBK
VK
982
.G4
B3
1861
Chart J2

U.S. COAST SURVEY

A.D. BACHE Supdt.

PRELIMINARY CHART OF

ST. JOHN'S RIVER

FLORIDA

FROM BROWN'S CREEK TO JACKSONVILLE

Triangulation by Lieut. A.W. EVANS U. S. A. Assist.

Topography by A.M. HARRISON Assist.

Hydrography by the party

under the command of Lieut. Comdg. S.D. TRENCHARD U.S.N. Assist.

Scale 25000

1856

NOTE

The Soundings are expressed in feet to 18 feet, or within the dotted lines beyond them to fathoms, and show 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 Triangulation was executed in	1855 & 56
The Topography do. do. in	1855 & 56
The Hydrography do. do. in	1856
Variation of the Magnetic Needle (approx.)	4 17 E.

TIDES

Corrected Establishment, Jacksonville	VIII^h LVIII^m
Mean Rise and Fall of Tides	6.9 ft.
Mean Duration of Rise { Reckoning from the middle of one	6^h 30^m
Mean do. of Fall { stand to the middle of the next	5^h 54^m
Mean do. of Stand	0^h 53^m

Abbreviations used in the bottom of this Map

Materials in Capitals	Other qualities three small letters
M. for Mud	hrd. for hard
S. " Sand	sft. " soft
C. " Clay	stk. " sticky
Rks. " Rocks	

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

Bod^n Del^t by W.T. Schultz

Eng^d by A. Peterson