RAREBK
VK
982
.S6
B3
1861
Chart F

No. 20

Electrotype Copy No.2 by G.Mathiot U.S.C.S.

SAILING DIRECTIONS

North Edisto Harbor is 18 Miles to the Sd. and Wd. of Charleston Light and 10 Miles E. N.E. of St. Helena Light Boat. The Bar is 34 miles from the shore with 15 feet water on it at mean low water.

To enter the South Channel, When in 4 Fathoms bring Seabrooks Pt. bearing N. W. by W. in range with Wilson's House, and stand in on this range till up with the Bar Buoy, Keeping the Buoy 2.0 yds. on the Starboard hand steer N.N.W. ½ W. (N. 22½ W.) which course made good will carry between the Middle Ground and S.W. Breakers When in 3 Fathoms steer N.W. ½ W. (N. 67½ W.) into the Harbor and anchor at discretion. These courses will carry over 12 ft. at mean low water.

To enter the East Channel, When in 4 Fathoms bring Pt. of Pines Ho. to bear N.W. by W. and steer on that course till in 3 Fathoms, when steer N.N.W. (N. 67½ W.) into the Harbor. This course in gives 11ft. at mean low water.

Having fairly entered the Channels, the Breakers on either hand generally point out the danger to be apprehended.

Note. The courses and bearings without the brackets are Magnetic, those within are True.

TIDE TABLE

Corrected Establishment of N. Edisto	VI^h X^m
Rise of Highest Tide observed above the plane of reference	7 . 27
Fall of Lowest do. do. below do. do.	1 . 63 -
Fall of Mean Low Water of Spring Tides below do.	0 . 48 -
Height of do. of Neap Tides above do.	0 . 41 -
Mean Rise and Fall of Tides	5 . 85 -
Mean do. do. of Spring Tides	6 . 92 -
Mean do. do. of Neap Tides	4 . 75 -
Mean Duration of Rise { Reckoning from the middle of	6^h 12^m
Mean do. of Fall { one stand to the middle of the other	6^h 10^m
Mean do. of Stand	0^h 15^m

Abbreviations used in the bottoms of this Map.

Material Capitals	Color or Shade two small letters	Other qualities three small letters
S. for Sand	wh. for white	crs. for coarse
M. for Mud	bk. for black	fine. for fine
G. for Gravel	yl. for yellow	brk. for broken
Sh. for Shells	bu. for blue	
Sp. for Specks	gy. for grey	
P. for Pebbles		

PRELIMINARY CHART
OF
NORTH EDISTO RIVER

From a Trigonometrical Survey
under the direction of A.D.BACHE Superintendent of the
SURVEY OF THE COAST OF THE UNITED STATES
Triangulation by C. O. BOUTELLE, Assistant.
Topography by G.D.WISE, Asst.
Hydrography by the Party under the command of
Lieut. J. N. MAFFITT U.S.N. Asst.
Scale $\frac{1}{50,000}$
1856
(New Edition)

Verified
W. L. Smith Capt. Topl. Engrs.
Asst. in charge of Office.

The Triangulation was executed in		1850
The Topography	in	1851
The Hydrography	in	1851 & 56
Latitude of East Base		32°33'17"
Longitude of do.	West from Greenwich Obs^d	80° 13' 20"
	(data to 1854) in time	5^h 20^m 53^s.4
Variation of the Magnetic Needle at Edisto Island as observed by Geo. Davidson April 1850		2° 54' East

Note. The distances are in Nautical miles. The Soundings are expressed in Feet or within the dotted surfaces beyond them in fathoms, and show the depth at Mean Low Water the plane of reference. The dotted surfaces 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.

Dr^n by A.H.P. Mechlin & E. Herpesheimer

Engd by E. F. Woodward & App. T. H. Gehlenbeger

Statute Miles 1 ½ ¼ ¼ 0 1 2 3 4

Nautical Miles 1 ½ ¼ ¼ 0 1 2 3 4