RAREBK
VK
982
.N8
B3
1861
Chart G

PRELIMINARY CHART OF

NORTH LANDING RIVER

(HEAD OF CURRITUCK SOUND)

VIRGINIA & N. CAROLINA

From a Trigonometrical Survey

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

SURVEY OF THE COAST OF THE UNITED STATES

Triangulation by J.J.S. HASSLER Assistant

Topography & Hydrography by JOHN MECHAN Assist.

Scale 40,000

1861

Verified
W.R. Palmer Capt. Topl. Engrs.
Asst. C.S. In charge of Office.

Statute Miles
Nautical Miles

The Triangulation was executed in 1851 & 54
The Topography do *in* 1858 & 59
The Hydrography do *in* 1859

NOTE

There is no lunar tide in these waters. The water rises and falls according to the force and direction of the wind; Northerly winds depressing it, and Southerly elevating it.

Latitude of Halfway Pt	36° 28′ 56·8
Longitude of do *west from Greenwich Obs'y in arc*	75° 58′ 17·9
Longitude of do do do *in time*	5h 03m 53s·2
Variation of the Magnetic Needle in 1861 (computed.)	1° 25′ W.

SOUNDINGS

The soundings are expressed in feet, and show the depth at mean low water-the plane of reference. The dotted line marked thus_____ represents the bottom within the depth of 6 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.

Abbreviations used in the bottoms
M. for Mud | *hrd.* for hard
Sh. for Shells
S. „ Sand

Van. 1° 25′ W.

Drawn by F. Fairfax

Engd by J.G. Thompson