C No. 2

U. S. COAST SURVEY

A.D.BACHE Superintend't

PRELIMINARY SKETCH OF

CHINCOTEAGUE INLET

AND

SHOALS IN THE VICINITY

SEA-COAST OF VIRGINIA

By the Hydrographic Party under the command of

Lieut. J.J.ALMY U.S.N. Assistant.

Scale $\frac{1}{40000}$

1852

DANGERS.

A shoal with 12 feet water on it lies S. by E. ¾ E. (S.S.E.) distant 3¾ miles from Assateague Light House.

Another with 9 feet water on it lies S. ¾ E. (S. by E.) distant 4¼ miles from the Light House.

Another with 9 feet water on it lies S. (¾ E.) distant 3¾ miles from the Light House.

Ship Shoals adjoin and extend directly out from Fishing Point: and as it is most always breaking there, they can easily be seen.

NOTE.

The Courses and Bearings without the brackets are Magnetic, those within are True. The distances are in Nautical miles. The Soundings are expressed in feet to 18 feet, or within the dotted lines beyond them in fathoms, and show the depth at mean low water, the plane of reference. The dotted lines below low water mark represent the bottom within the respective depths of 6, 12, and 18 feet, thus ..... for 6 feet ..... for 12 feet ..... for 18 feet. The characteristic soundings only are given on the Map.

Latitude of Assateague Light House	37° 54' 37"
Longitude do. do. West from Greenwich	75° 21' 04"
(Data to 1852) in time	5h 01m 24s
Magnetic Variation in 1852	2° 55' W.

Note. *Assateague Light House stands on an elevation about one mile distant from the beach. It is a fixed light, and in clear weather, at night, the light can be seen at the distance of about fifteen miles.*

Within a semicircle of this distance the light being the centre, the bottom is very uneven and broken. The general direction of the current is to the southward and westward.

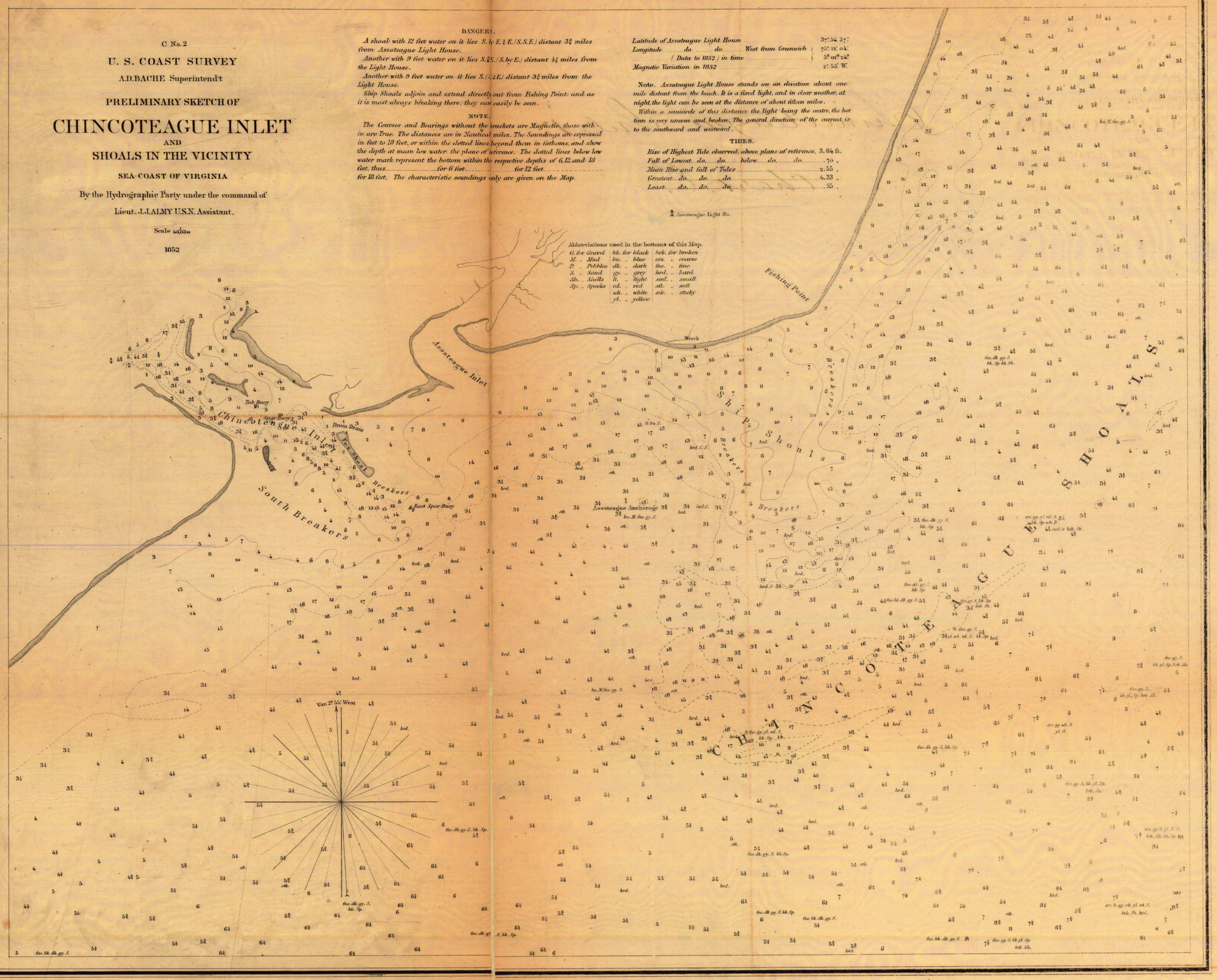
TIDES.

Rise of Highest Tide observed, above plane of reference,	3.64 ft.
Fall of Lowest do. do. below do. do.	.70 „
Mean Rise and fall of Tides	2.55 „
Greatest do. do. do.	4.33 „
Least do. do. do.	.55 „

Assateague Light Ho.

Abbreviations used in the bottoms of this Map.

G. for Gravel	*bk. for black*	*brk. for broken*
M. „ Mud	*bu. „ blue*	*crs. „ coarse*
P. „ Pebbles	*dk. „ dark*	*fne. „ fine*
S. „ Sand	*gy. „ grey*	*hrd. „ hard*
Sh. „ Shells	*lt. „ light*	*sml. „ small*
Sp. „ Specks	*rd. „ red*	*sft. „ soft*
	wh. „ white	*stk. „ sticky*
	yl. „ yellow	



Statute Miles

Nautical Miles

RAREBK
VK
982
.C5
B3
1861
Chart E

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