



Sketch of Beaufort Harbor, North Carolina

<https://hdl.handle.net/1874/430081>

Chart No. 174

SAILING DIRECTIONS.

This harbor is about 6 miles WNW per compass from the South Spit of Cape Lookout and can be entered with the wind from all points except W and NW carrying in 17 ft. and 25 fathoms Low Water neap.

On making Fort Macon the breakers on each side of the entrance will be distinctly seen, enter midway between the breakers or with the last Western Hill on Shackford Pt. 1/2 open to the left of Fort Macon and stand till approach within from the Western Hill breakers, steering W by S 2 E per compass, 1/2 miles or until the extreme NW Hill on Shackford Pt. is about two cable lengths open to the left, or W of a ship, white spar in Beaufort, then steer N 1/2 N following the bar breakers until Beaufort Spit bears N 2 1/2 E when haul up NW by N N N rounding Pt. Macon in 6 1/2 and 4 fathoms water and anchoring off the wharf in 25 fathoms good holding ground mud and sand.

Entering on the Ebb, the bar breakers more of a berth than when flood, the Ebb sets strongest through mid channel, yet with considerable force over the bar. The flood over the bar sets strong to the SE and is apt to carry a vessel on the Middle Ground, if Ebb carry out a lower anchor with long scope to stand without delay on the flood, nothing can be done on account of the swell and strong current, moreover with the flood the sand is all alive on the Middle Ground and will not hold the anchor if grounding on the flood, wind the vessel, if practicable, and let go an anchor to keep head to channel, as nothing further can be accomplished until the tide slackens.

This harbor is easy of access and affords perfect shelter from all winds.

Beats can be obtained by setting a signal on the two lights should have too off the SE spit in 4 fathoms convenient for entering when headed by the pilot.

The Slue should never be attempted by strangers, 9 feet at Low Water neap can be earned in the Channel running near to the beach on Macon Pt.

TIDES

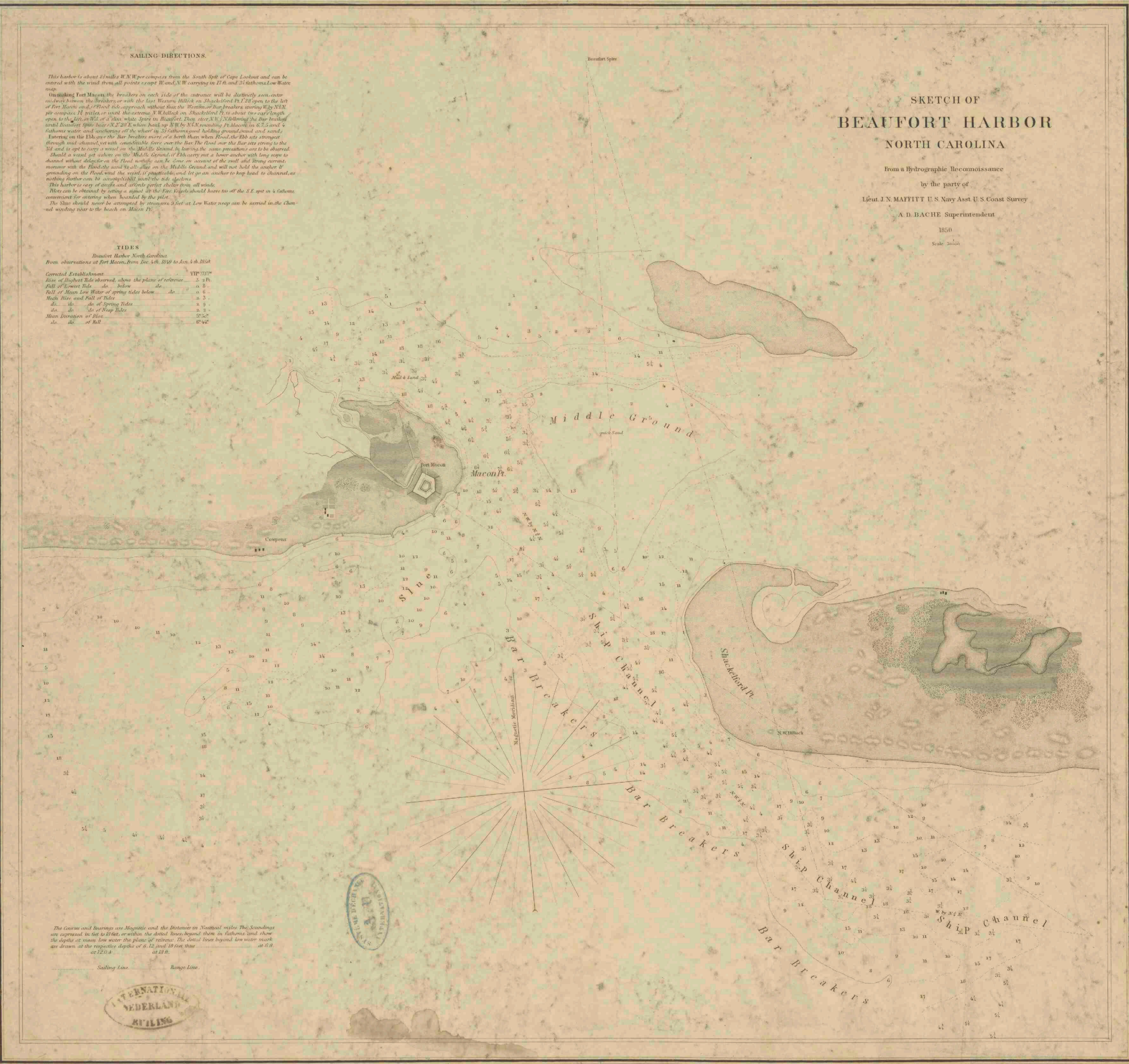
Beaufort Harbor North Carolina

From observations at Fort Macon, from Dec. 4th, 1859 to Jan. 4th, 1860

Corrected Establishment	0 31 30"
Time of Highest Tide observed, above the plane of reference	2 2 30"
Time of Lowest Tide do below do	0 9
Fall of Mean Low Water of spring tides below do	0 6
Mean Rise and Fall of Tides do	2 3
do do do of Spring Tides do	2 9
do do do of Neap Tides do	2 2
Mean Duration of Rise do	56 30"
do do of Fall do	67 45"

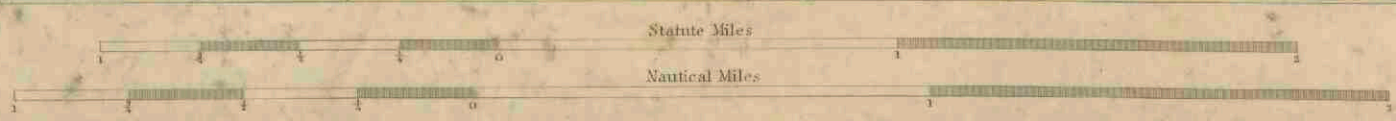
SKETCH OF
BEAUFORT HARBOR
NORTH CAROLINA

From a Hydrographic Reconnaissance
by the party of
Lieut. J. N. MAFFITT U. S. Navy Asst. U. S. Coast Survey
A. D. BACHE Superintendent
1850
Scale 20000



The Course and Bearings are Magnetic and the Distances in Nautical miles. The Soundings are expressed in feet to 10 fms or within the dotted lines beyond them in fathoms and show the depths at mean low water the plane of reference. The dotted lines beyond low water mark are drawn at the respective depths of 6, 12, and 18 feet that at 6 ft. at 12 ft. at 18 ft.

Sailing Line. Range Line.



Engraved by H. Knight, Apprentice.

KAART: *VIII*. J. C. 8