



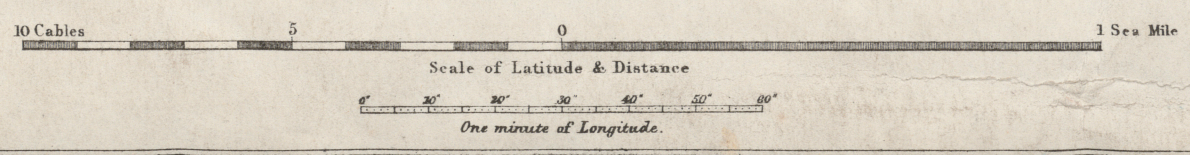
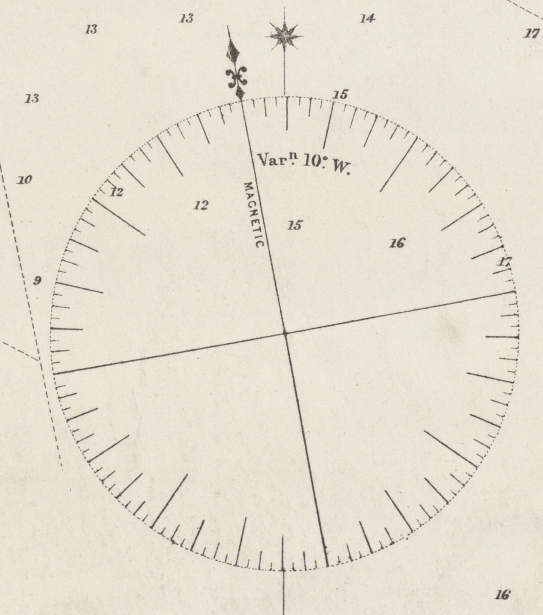
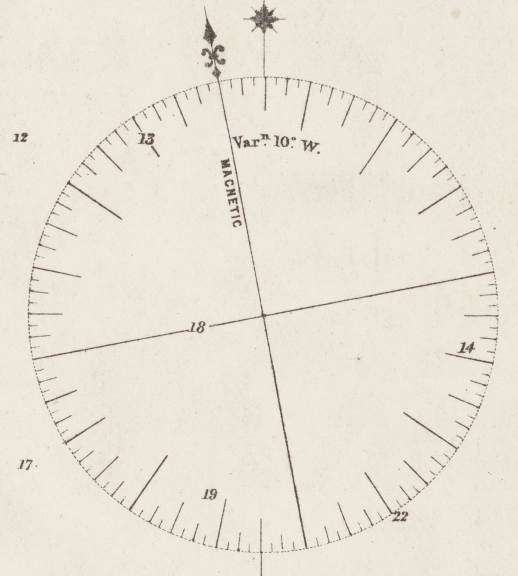
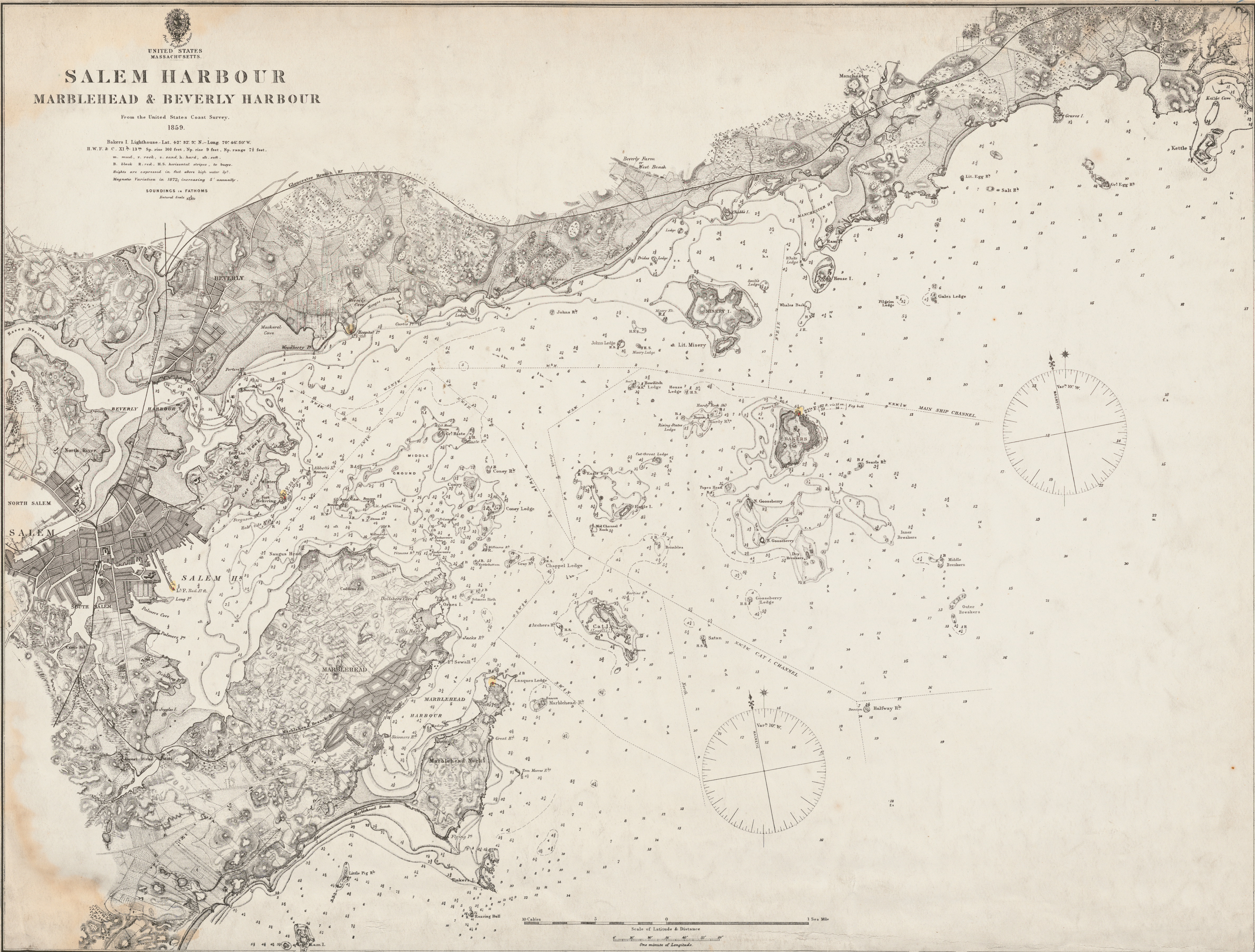
UNITED STATES MASSACHUSETTS

# SALEM HARBOUR MARBLEHEAD & BEVERLY HARBOUR

From the United States Coast Survey. 1859.

Bakers I. Lighthouse - Lat. 42° 32' N. - Long. 70° 46' 50" W.  
H.W.F. & C. XI h 13" Sp. rise 104 feet. Sp. rise 9 feet. Sp. range 73 feet.  
m. mud, r. rock, s. sand, h. hard, soft, etc.  
B. black R. red. H.S. horizontal stripes, to buoy.  
Heights are expressed in feet above high water 5'.  
Magnetic Variation in 1872, increasing 5' annually.

SOUNDINGS IN FATHOMS  
Natural Scale 1:25,000



NORTH SALEM  
SALEM  
SOUTH SALEM

SALEM HARBOUR

MARBLEHEAD HARBOUR

MARBLEHEAD

MANCHESTER

BEVERLY

KETTLE I.

North River

BEVERLY HARBOUR

MIDDLE GROUND

MARBLEHEAD

MARBLEHEAD

MARBLEHEAD

CAT I. CHANNEL

CAT I. CHANNEL

Halfway Pt.

Halfway Pt.

Halfway Pt.

Halfway Pt.