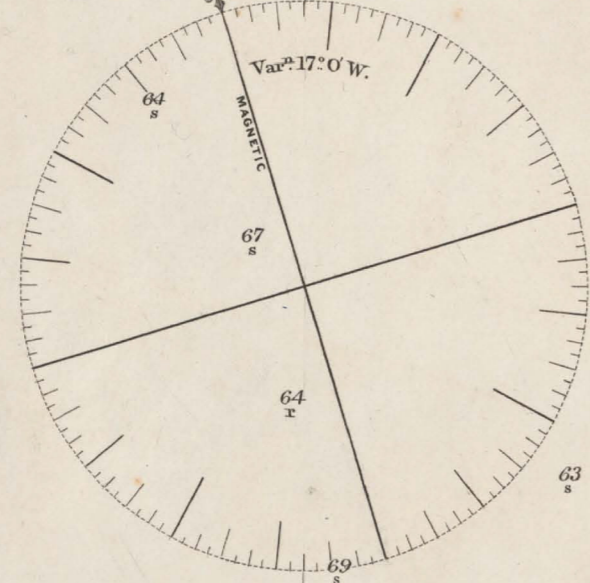
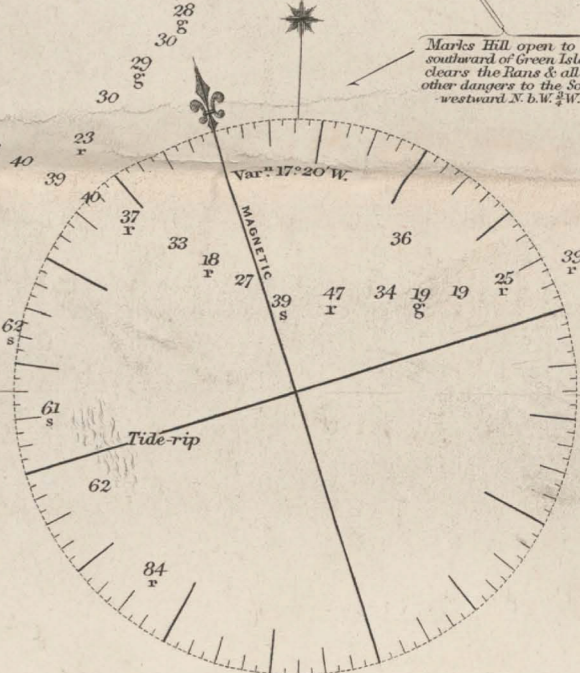
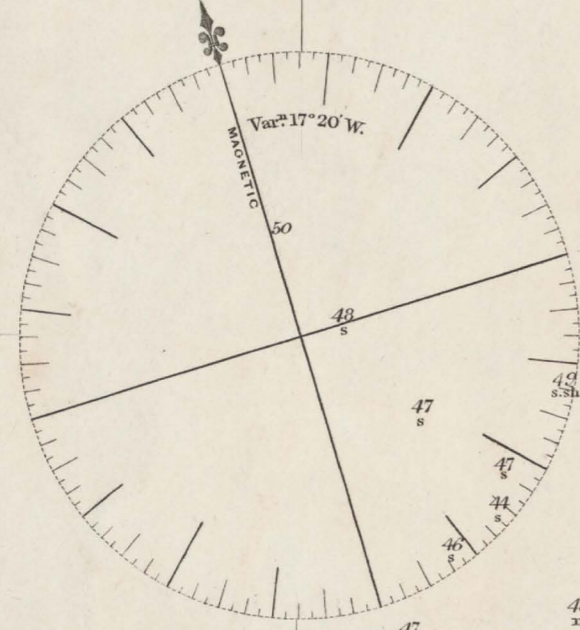


M A I N E

G R A N D
M A N A N



BAY OF FUNDY GRAND MANAN ISLAND

WITH THE
ADJACENT ISLANDS AND DANGERS

SURVEYED BY COMD^o F. F. SHORLAND,
Assisted by Lieut^o S. M. HERRICK, Midst^o G. B. BROWN, Midst^o J. A. HARRIS, Midst^o J. M. MANN

1855.

High Water | Grand Harbour 2 7/8 Springs Rise 2 1/2 Neaps 1 1/2 Neap Range 1 1/2 feet
Full & Change | Seal Cove X 54 20 15 10

1/2 mile - 1/4 mile - 1/8 mile

F. Fl. Fl. Flashing, Rev. Revolving Light

R. Day, C. Day, M. Head, W. Harbour, S. Island, F. Point, P. Point, R. River, W. Bank

figures on the land show the heights in feet above the sea.

Magnetic Variation in 1855 increasing 2' annually (approx)

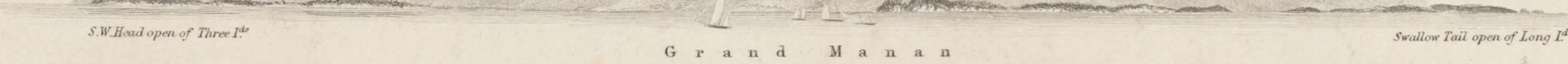
Bearings are Magnetic

SOUNDINGS IN FATHOMS

Natural Scale 60,000



Grand Manan Lighthouse South 4 miles



West side of Grand Manan



East side of Grand Manan

GRAND MANAN

BANK

Making a tide rip of great extent

Longitude West from Greenwich