



MIRAMICHI BAY

GULF OF ST. LAWRENCE
NEW BRUNSWICK

1837

with additional soundings & corrections of Horse Shoe Bar.

BY COMMANDER J. OGLEBAY R.N.

Assisted by Lieut. Hancock.

1857

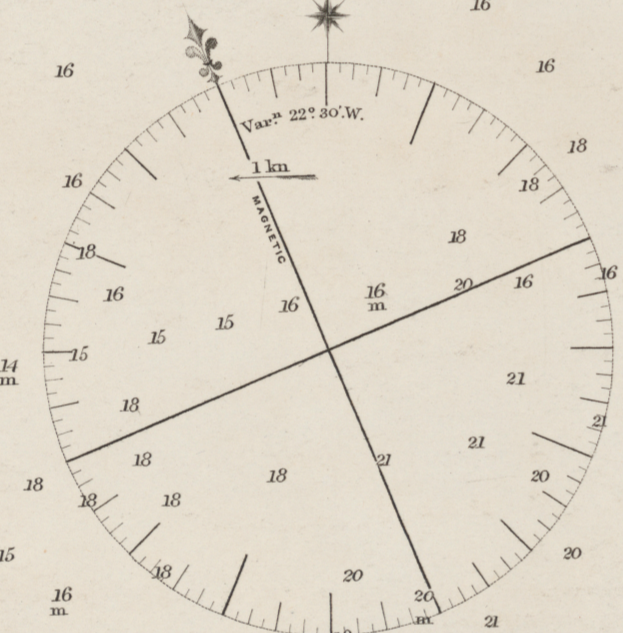
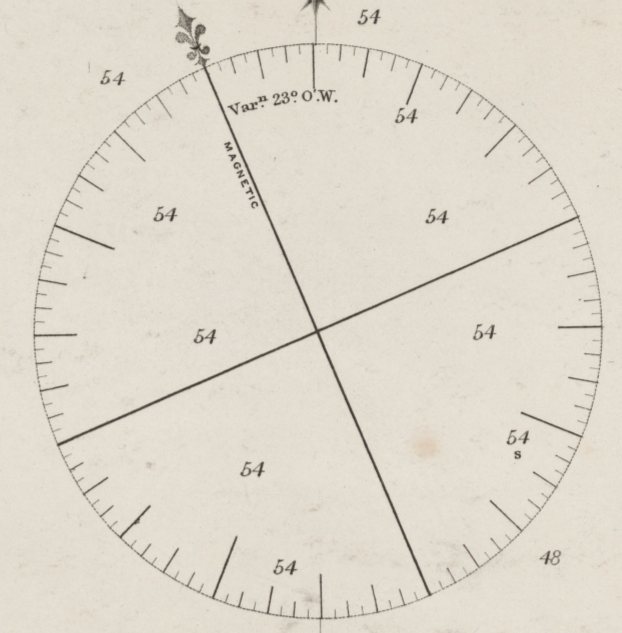
1" Scale

High Water at Horse Shoe Bar V^h Spring tides rise 5 1/2' Neaps 4 1/2' Range 3 1/2'
Full & Change 1 1/2' Harbour V^h 3 1/2' 4 1/2' 3 1/2'

SOUNDINGS IN FEET

Natural Scale

Magnetic Variation in 1857, increasing about 4' annually.



Caution
The soundings must not be placed on the bottom as it is subject to alterations

