

75020

Cruise Report
U.S.C.G. Cutter HORNBEAM
September 16-18, 1975
U.S. Geological Survey

Brad Butman, USGS

1 APR 76
Meter deployed
No data recovered
No ROSCOP

Hornbeam 16-18 Sep 75

CRUISE REPORT - USCGC *Hornbeam*

16-18 September 1975

The Coast Guard buoy tender *Hornbeam* departed Woods Hole, Mass. at 1215 on 16 September, 1975 and proceeded to the southwest part of Georges Bank, 40°-51' N/67°-25' W.

The cruise objective was to deploy one surface mooring and one intermediate mooring in support of research on the low frequency variability of the region for the U. S. Geological Survey.

Surface mooring #GBK2 was deployed with one VACM at 1030 on 17 September and intermediate mooring #GBK3 was launched with two VACMs and one FILM CM at 1115 the same day. The two moorings were coupled by a 400' chain ground line running between their anchors.

In addition to the current meters, two Johnson Laboratory pingers were deployed on GBK3 to aid in recovery.

The ship returned to Woods Hole at 0700 18 September.

John Vermersch

Scientific Personnel:

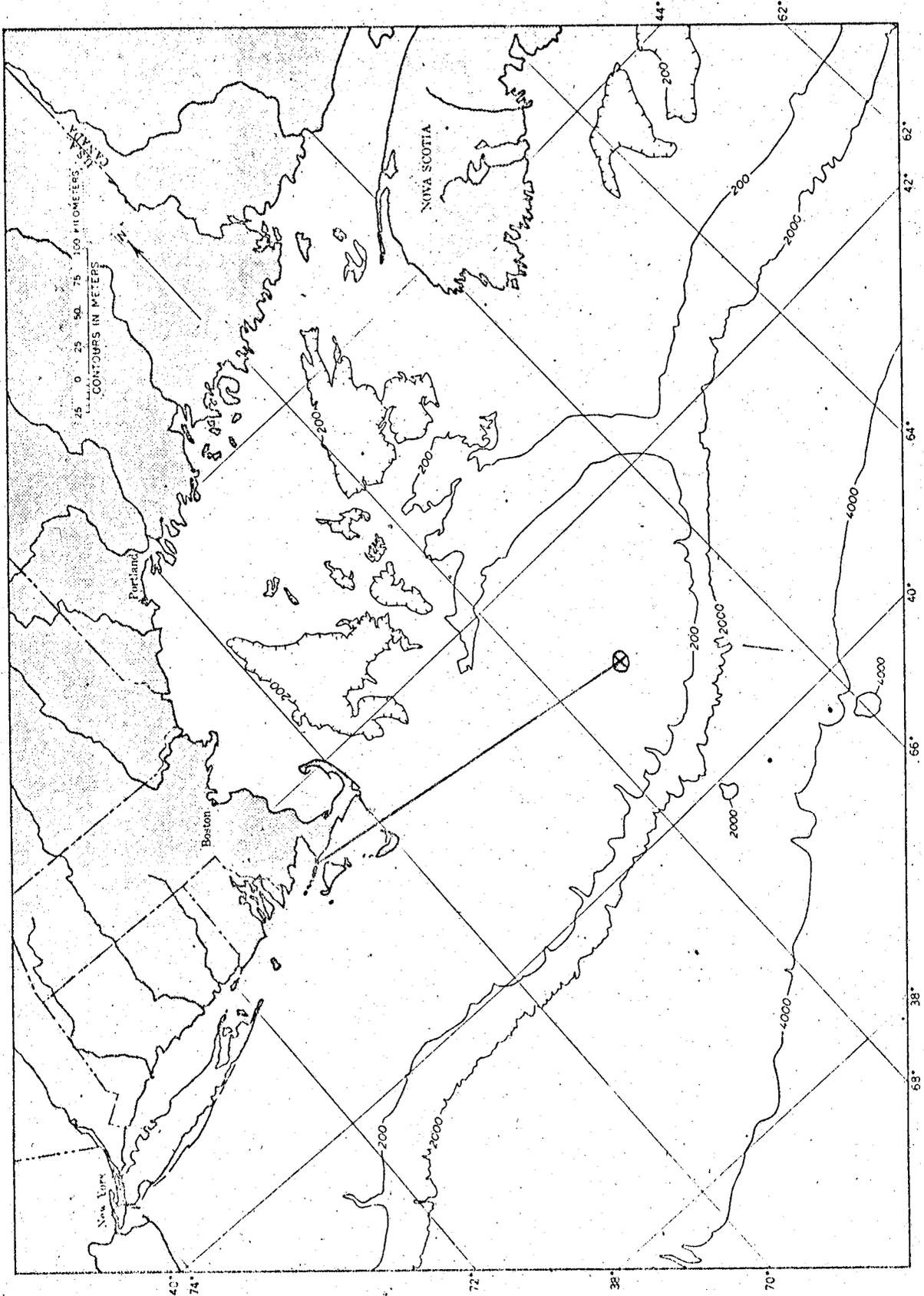
J. Vermersch, MIT

C. Flagg, MIT

Tabulated Information:

- | | |
|--|-----------|
| a. Number of days at sea | 2 |
| b. Ship track (approx.) | 320 nm |
| c. Instrumentation deployed
(3 instruments) | 1 mooring |

Designated U.S.G.S. Mooring No. 102



Cruise track of U.S.C.G. Cutter HORNBEAM
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