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Cruise Report
Tug WHITEFOOT
December 4-6, 1975
U.S. Geological Survey

Brad Butman, USGS

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WHITE FOOT 4-6 DEC 75

CRUISE REPORT - *Whitefoot*

4-6 December 1975

Cruise Objective: Replace instruments on moorings #GBK2 and #GBK3 and inspect mooring hardware.

The *Whitefoot* departed Vineyard Haven, Mass. at 1800 on 4 December 1975 and arrived on station (40°-51' N/67°-25' W) at 1100 on 5 December 1975.

The VACM on surface mooring #GBK2 was replaced at 1300. Inspection of the 1/2" chain in the upper section of this mooring (set in September 1975 by the USCGC *Hornbeam*) showed no wear.

The pingers on mooring #GBK3 (at the site of #GBK2) were producing clear signals, and an attempt was made to recover this mooring. High swells (6'-10') caused a great amount of strain on the hauling equipment and the decision was made to abort the recovery attempt. Since the mooring was being hauled with the anchor in line, it was easily redeployed at its original position.

The wind and seas were increasing in magnitude and the boat returned to Woods Hole, arriving at 1000 on 6 December.

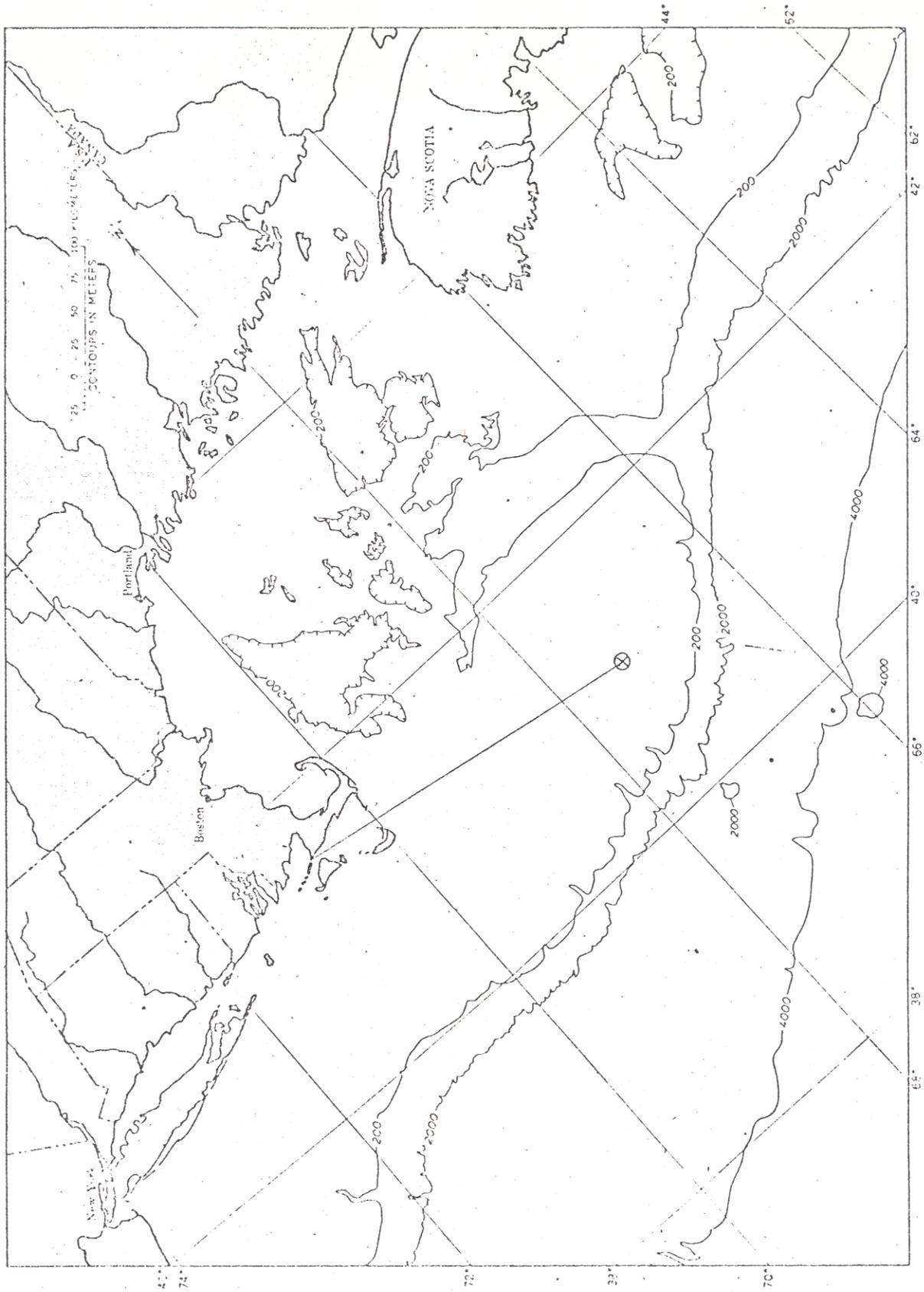
John Vermersch

On Board:

J. Vermersch, M.I.T.

Tabulated Information:

- | | |
|--|---------|
| a. Number of days at sea | 2 |
| b. Total ship track (approx.) | 320 nm |
| c. Instrumentation recovered
(from mooring No. 102) | 1 inst. |



Cruise track of Tug WHITEFOOT
December 4-6, 1975