

76008

Cruise Report
U.S.C.G. Cutter HORNBEAM
March 29-31, 1976
U.S. Geological Survey

Brad Butman, USGS

Vessel: U.S.C.G. Cutter HORNBEAM

Dates: 0700 March 29, 1976 - 1700 March 31, 1976

Areas of Operation: Georges Bank (Continental Shelf)
(Woods Hole - Woods Hole)

Personnel:

Lt. Blanchard	(Commanding Officer, U.S.C.G. Cutter HORNBEAM)
Brad Butman	(USGS, Chief Scientist)
John Vermersch	(W.H.O.I.)
Willie Ostrom	(W.H.O.I.)

Objective:

The objective of the HORNBEAM cruise was to deploy current meter moorings at three locations on Georges Bank. A total of 3 surface markers, and 2 subsurface moorings were deployed with 5 VACM's and two pressure-temperature gauges.

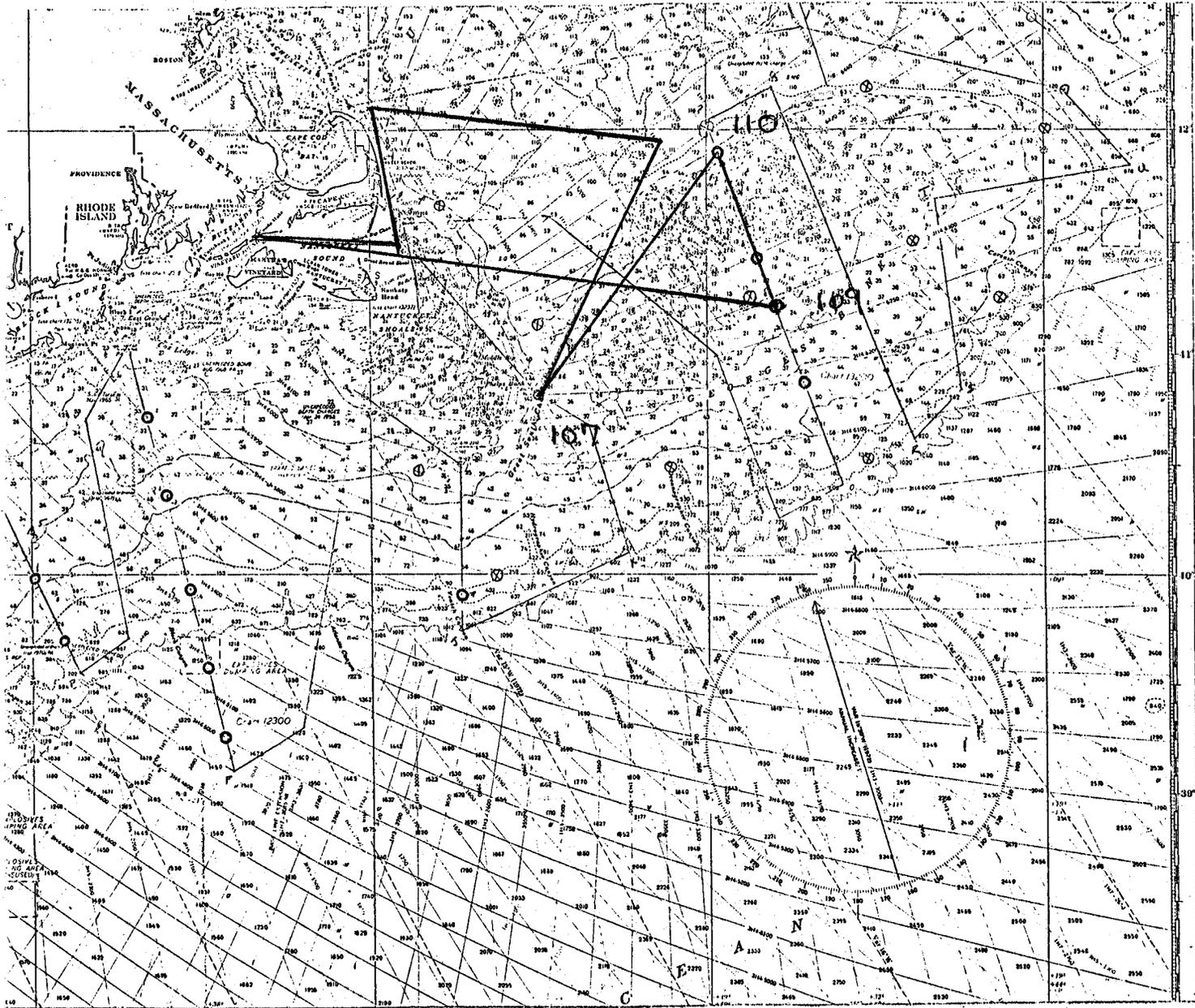
Narrative:

March 29 0700	Depart Woods Hole. Work C.G. buoy BD off Provincetown. Underway to mooring 110- XBT section. Seas 8-10', wind NW 40 mph.
March 30 0200	Underway to mooring 107 - seas too rough to work 110.
0815	Start launch of mooring 107.
1000	Complete launch - underway to mooring 110
2200	Start launch of mooring 110

March 31	0045	Complete launch of mooring 110.
	0430	Start launch 109
	0530	Complete launch 109
		Underway to Woods Hole
	0800-1300	XBT Section
	1700	Arrive Woods Hole

Tabulated Information:

a.	Number of days at sea	3
b.	Total trackline	400
c.	Number of moorings deployed	3
107	Subsurface scientific mooring 1 current meter and one pressure temperature-guage.	
109	Surface marker with 1 current meter 1 pressure-temperature guage	
110	Two surface markers, one with current meter	
	One subsurface scientific mooring with 2 current meters.	
d.	Total number of instruments deployed	
	current meters (VACM)	5
	pressure-temperature guages	2
	releases	2
e.	XBT's	18



Cruise Track HORNBEAM March 29-31, 1976

(400 m)