

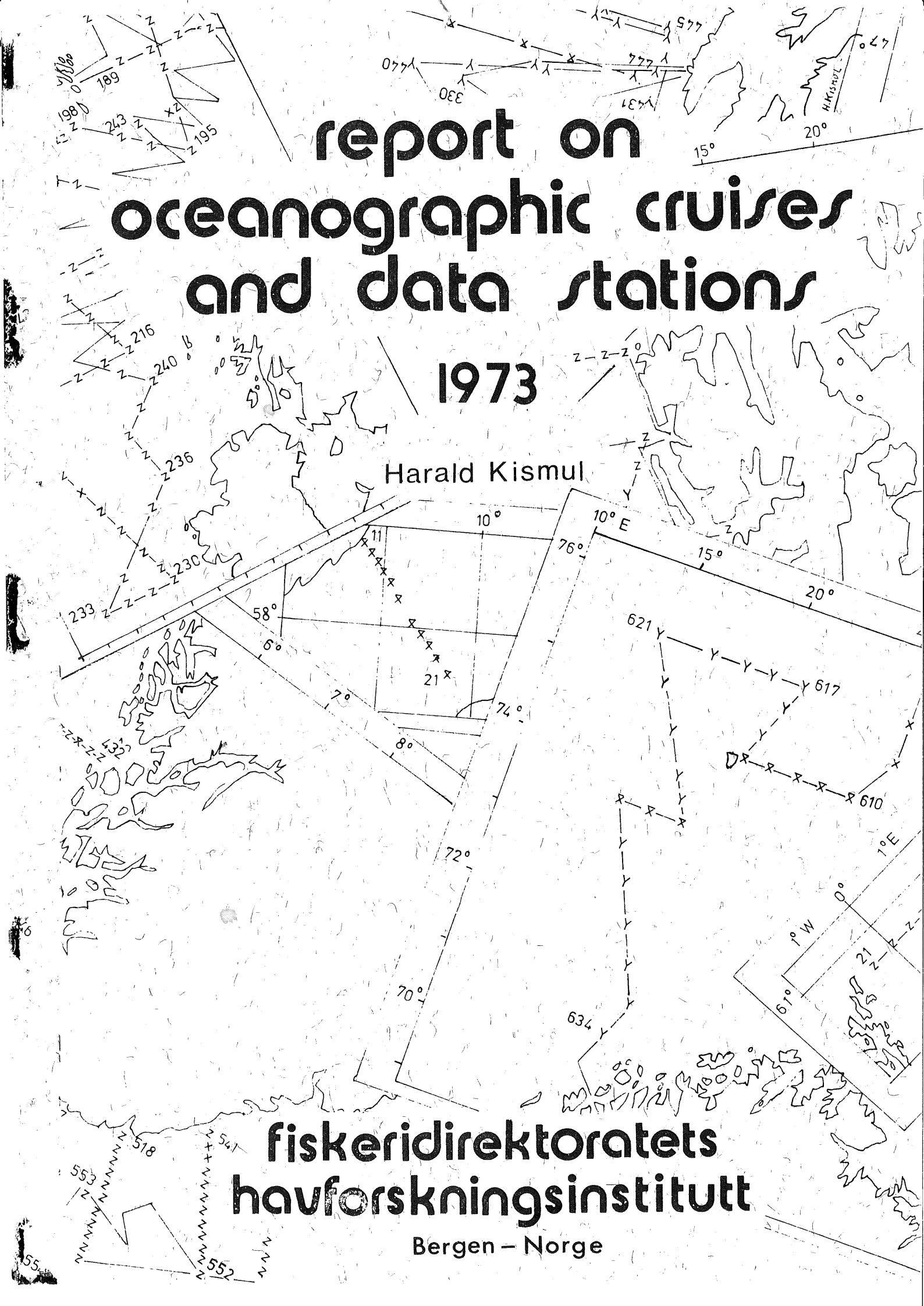
report on oceanographic cruises and data stations

1973

Harald Kismul

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havforskningsinstitutt

Bergen - Norge



Til Kirsten Rita
med Bj. Kilsen
Harald

FISKERIDIREKTORATETS
HAVFORSKNINGSINSTITUTT

Report on Oceanographic Cruises and Data Stations 1973.

Guidelines:

- X Serial station
- Y BT station
- Z STD station
- △ Moored buoy station
- ◇ Plankton station
- △ Pelagic Trawl station
- Bottom Trawl station
- O Seine station

Bergen, February 1974

Harald Kismul

ICES Annual Report on Oceanographic Cruises and Data Stations.

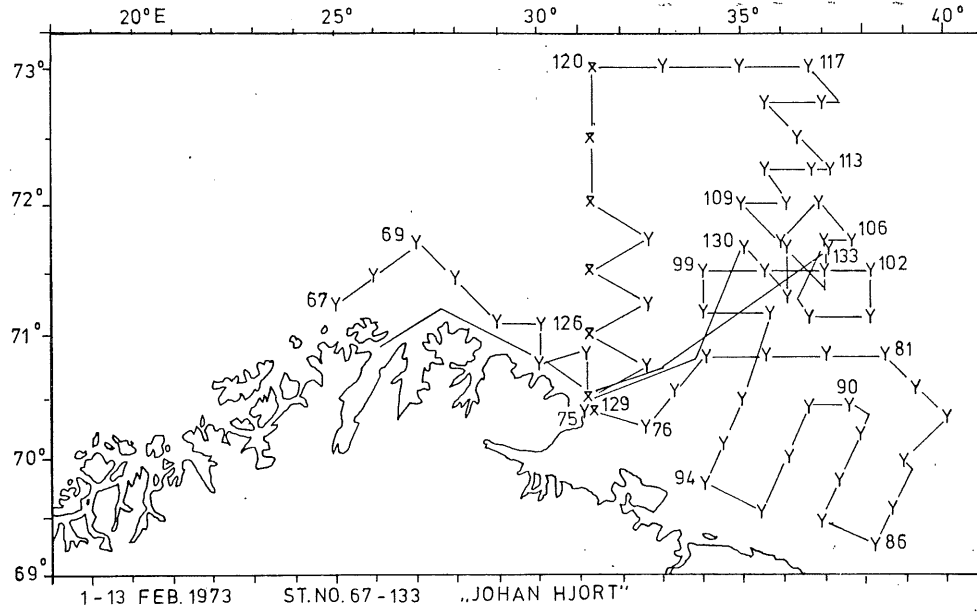
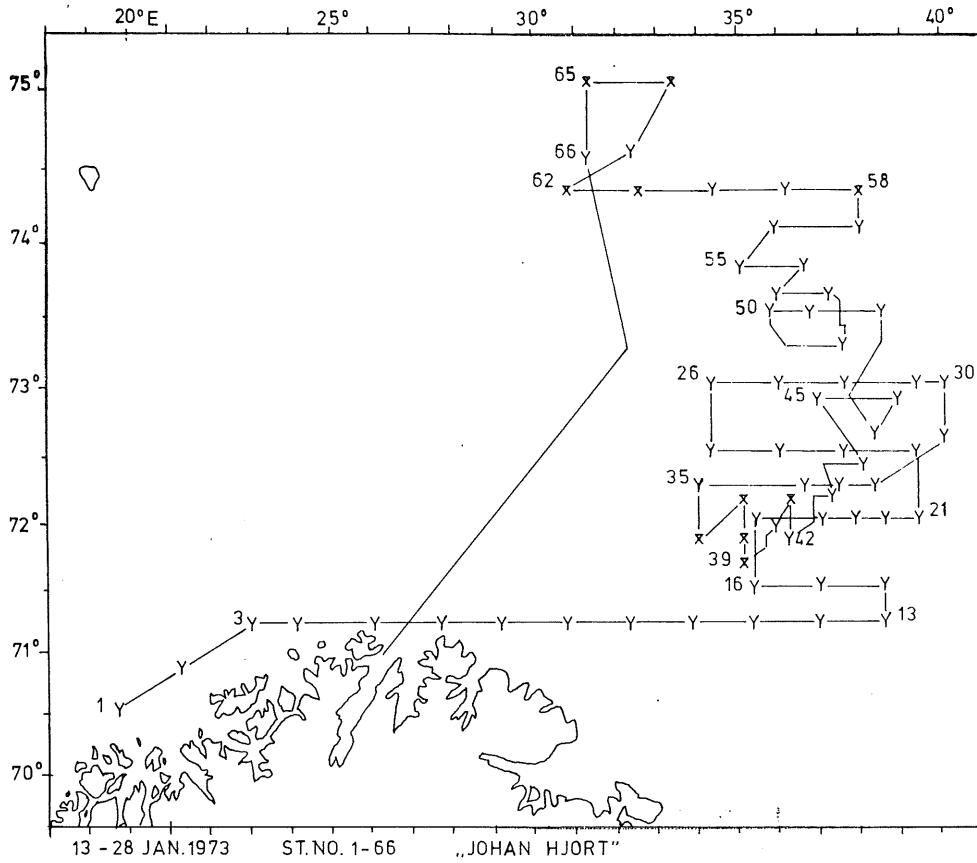
Country: NORWAY

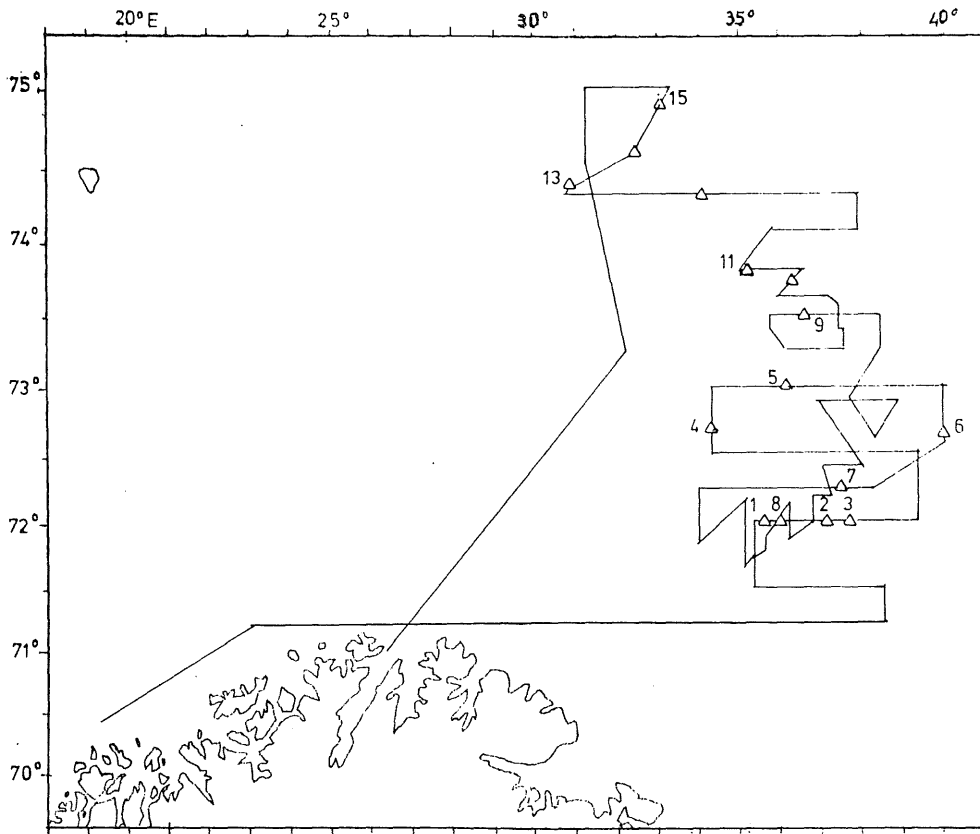
Year: 1973

Ship: G.O.Sars

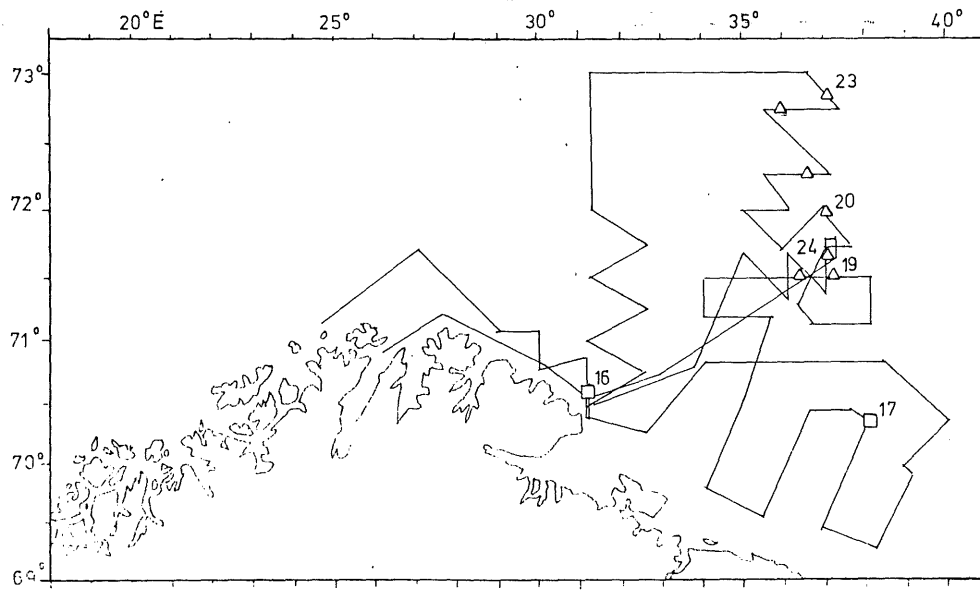
Cruise and ship number.	Period of cruises.	Number of Stations															Continual observations					Page of track chart.				
		Serial	STD	BT	Moored Buoy	Oxygen	Nutrients	Oil Hydrocarbons	Chlorinated Hydrocarb.	Metals	Primary org. prod.	Phytoplank.pigment con.	Sediment samples	Pelagic Trawl	Bottom Trawl	Seine	Phytoplankton	Zooplankton	Dredge, Grab samples	Surface temperature	Transparency		Organic matter(extract.)	Part. matter(filtration)	NO ₂ + NO ₃ (auto-analyzer)	Echo sounding
1/15	8.1 - 9.2	11	142	✓			24						16	12					x	x				x	x	19-20
2/15	15.2 -26.2		101	✓									28	4					x	x				x	x	21
3/15	12.3 -12.4	1	87	✓			12						19	2					x	x				x	x	22-23
4/15	24.4 - 5.5		2	✓									7	14					x	x				x	x	24
5/15	8.5 -14.5		44	✓		44	44			47	39					44			x	x				x	x	25
6/15	22.5 -27.6	7	190	✓									48	1					x	x				x	x	25-26
7/15	7.8 -24.8	1	96	✓									19	11					x	x				x	x	26-27
8/15	26.8 -12.9		66	✓									67	3	3				x	x				x	x	28-29
9/15	16.9 - 9.10	49	118	✓			49						63	8					x	x				x	x	30-31
10/15	22.10-30.10	19	91	✓									8	10					x	x				x	x	32
11/15	5.11-11.11		65	✓									10						x	x				x	x	33-34
12/15	15.11- 7.12		156	7									22	4					x	x				x	x	35-36

88/158

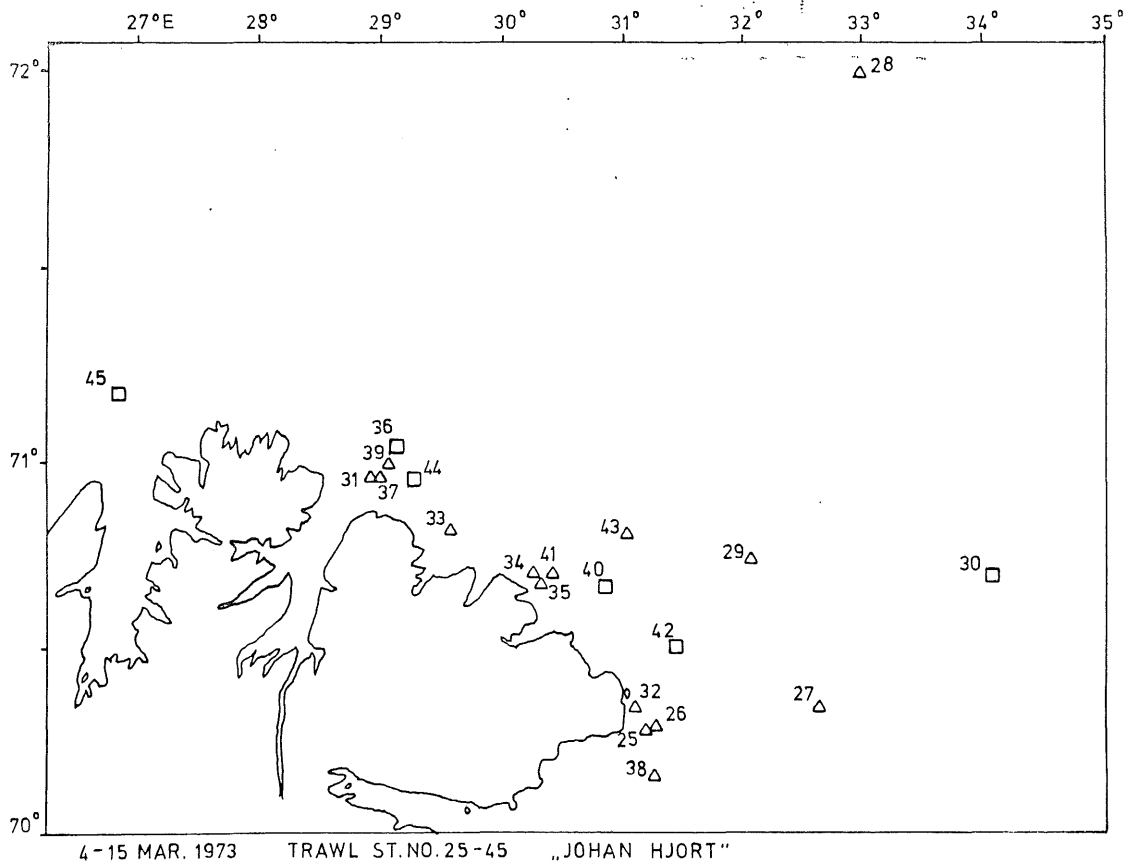
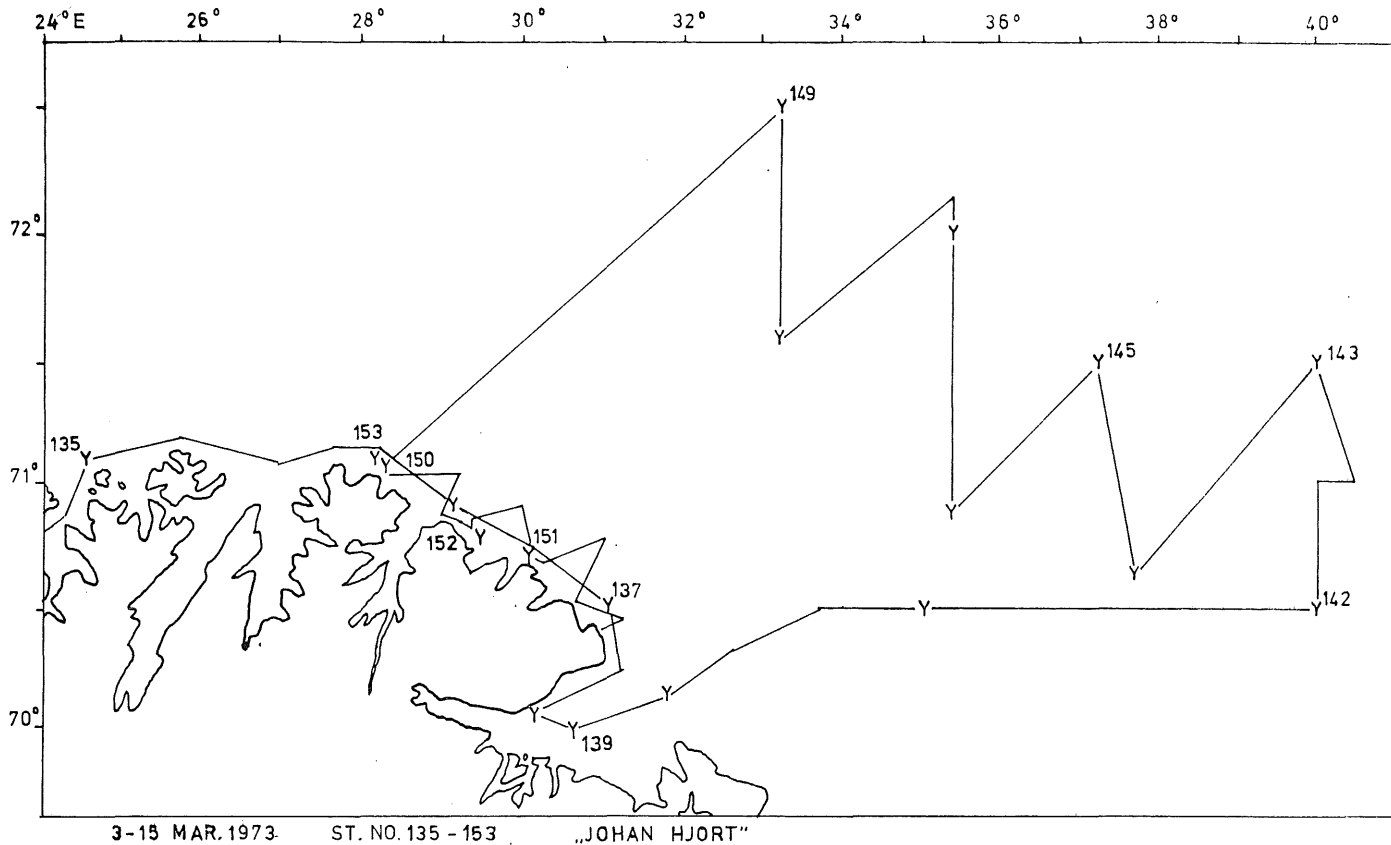


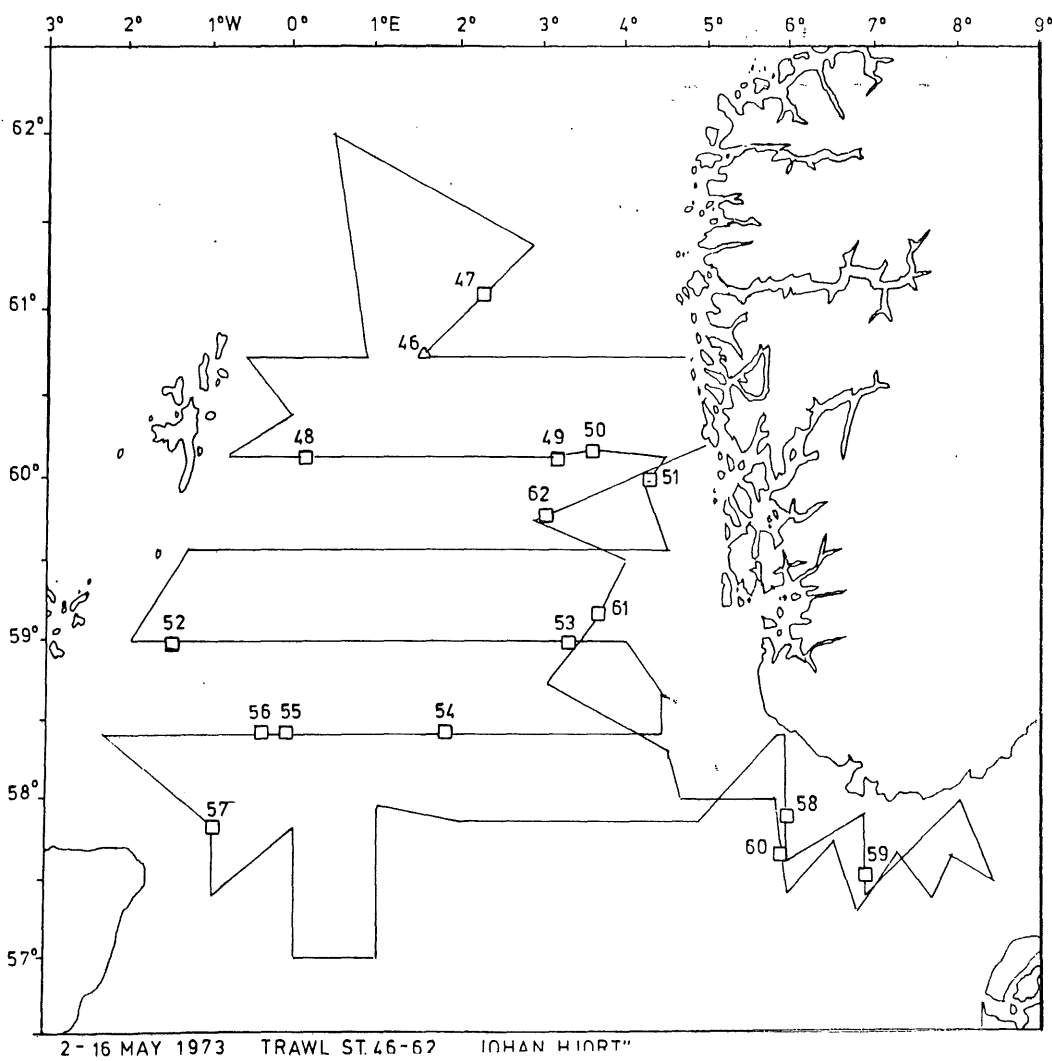
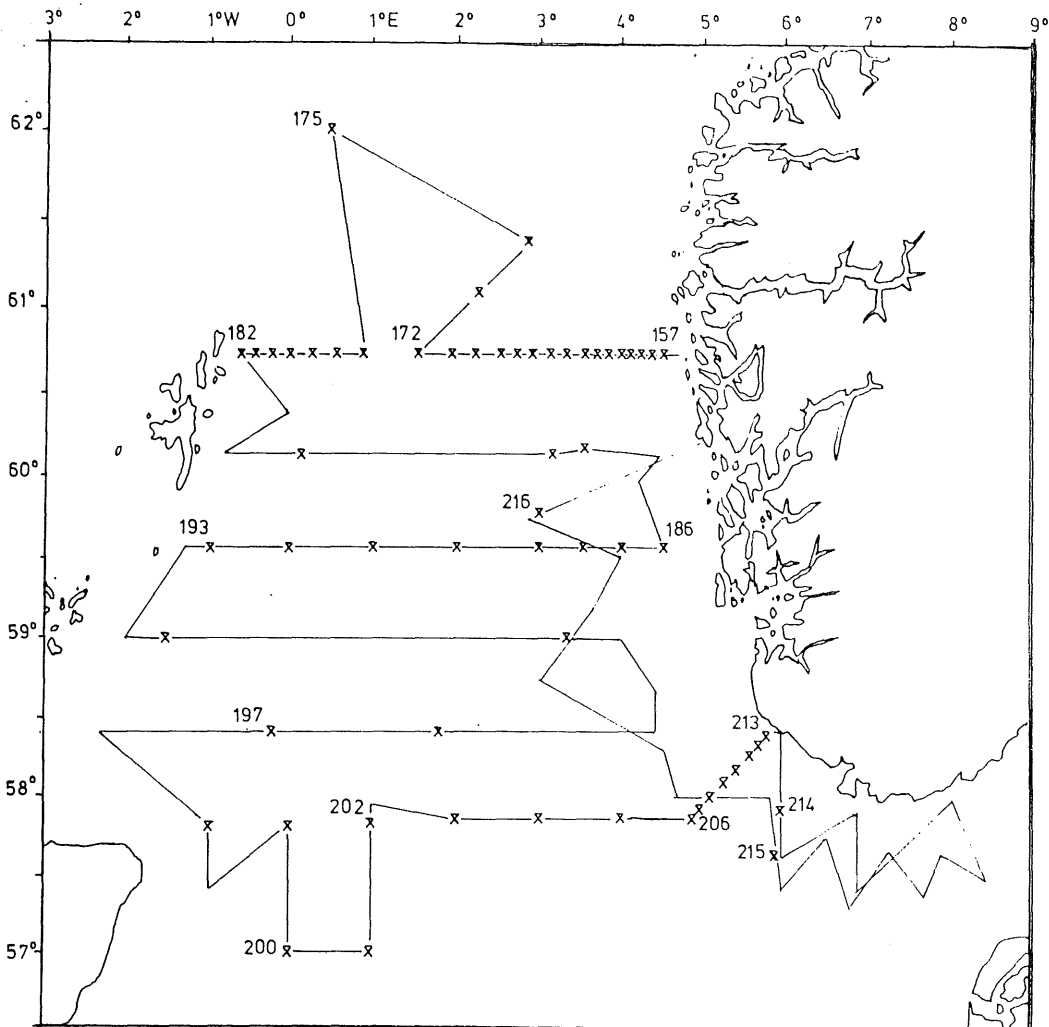


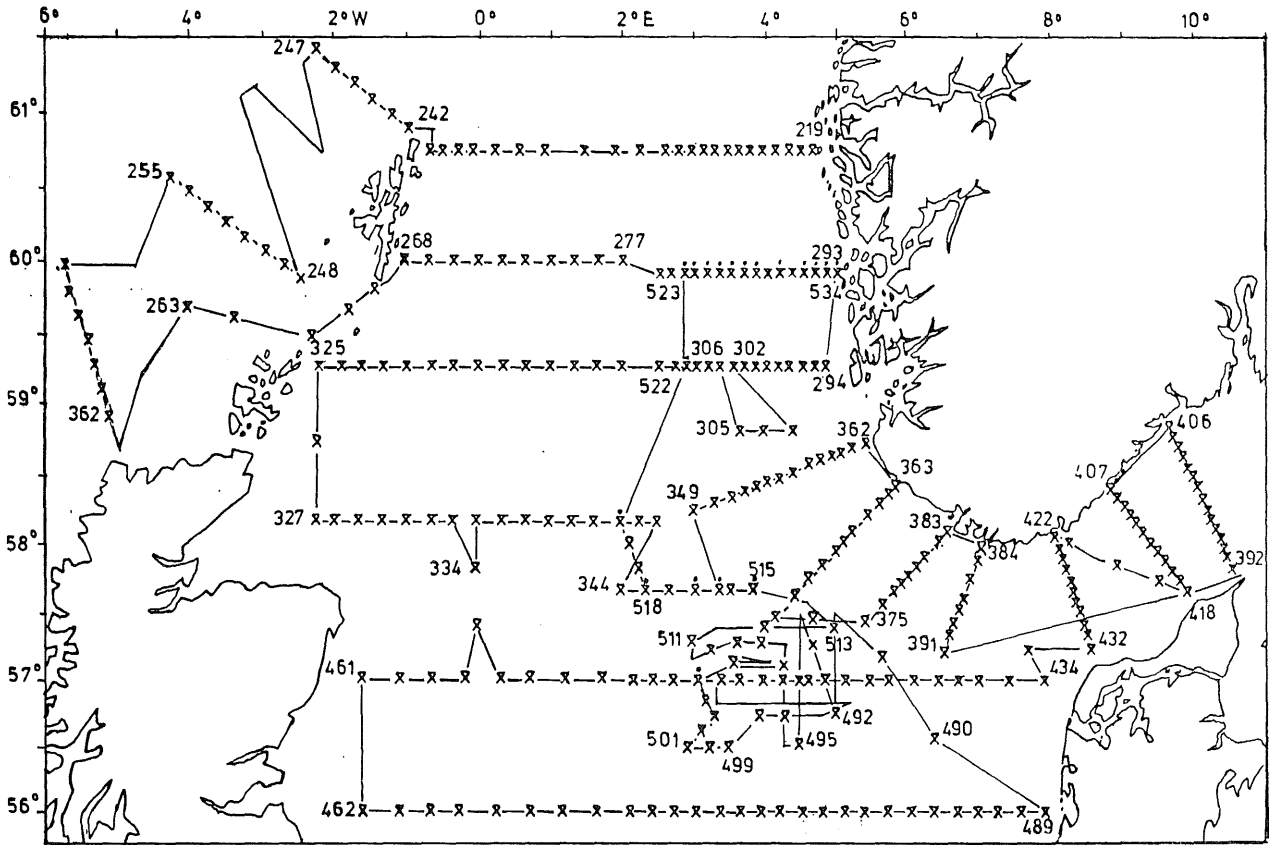
13-28 JAN. 1973 TRAWL ST.NO. 1-15 „JOHAN HJORT”



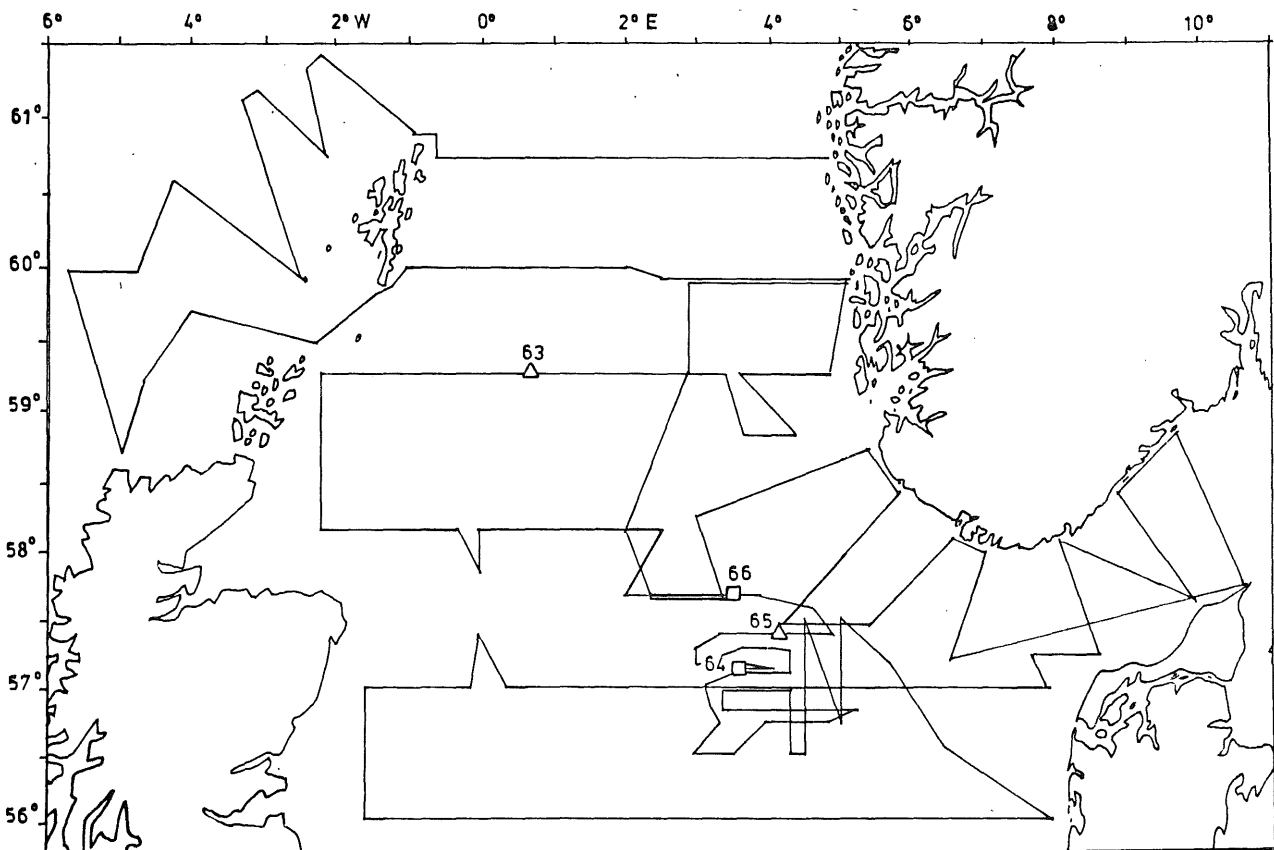
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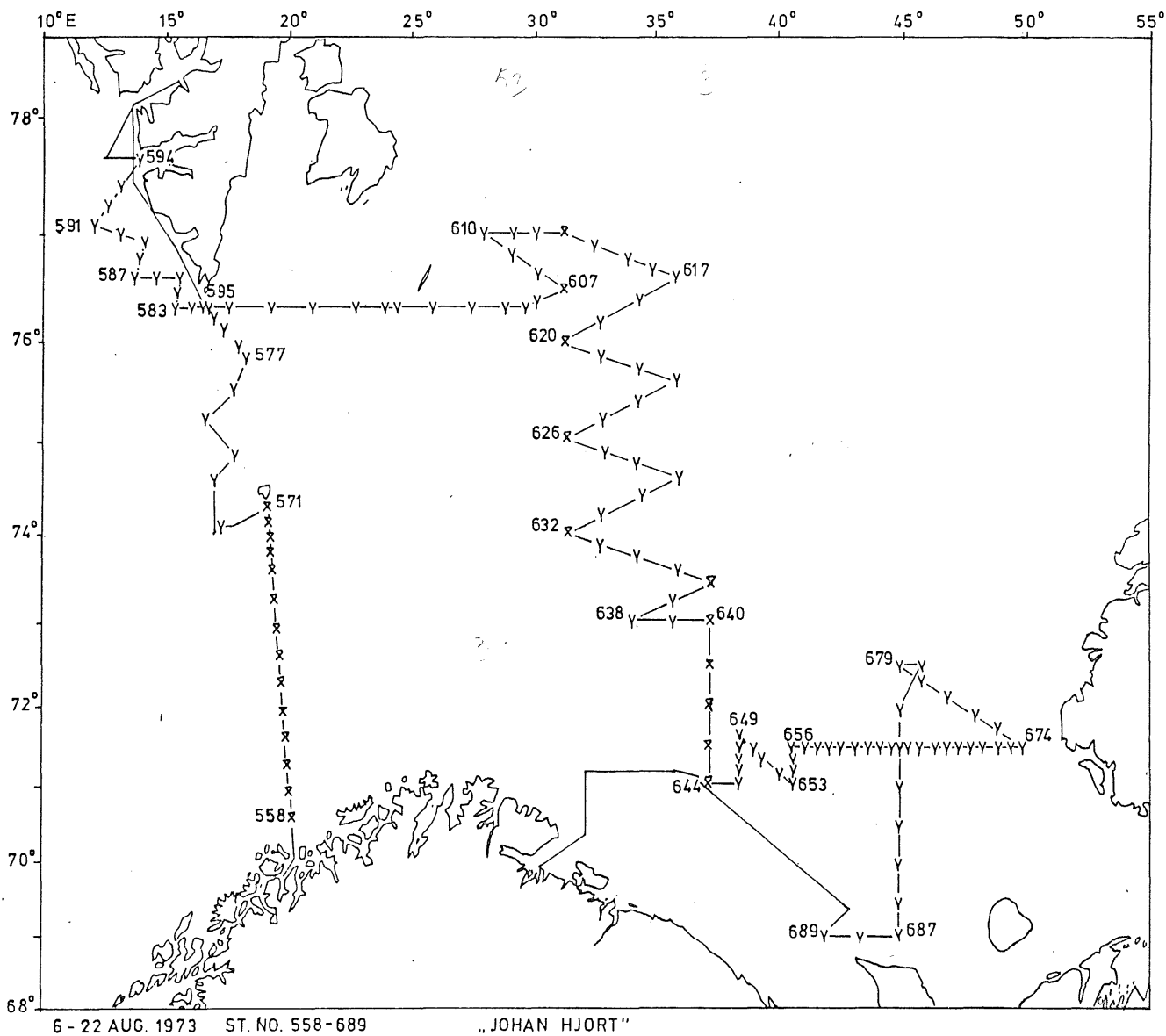


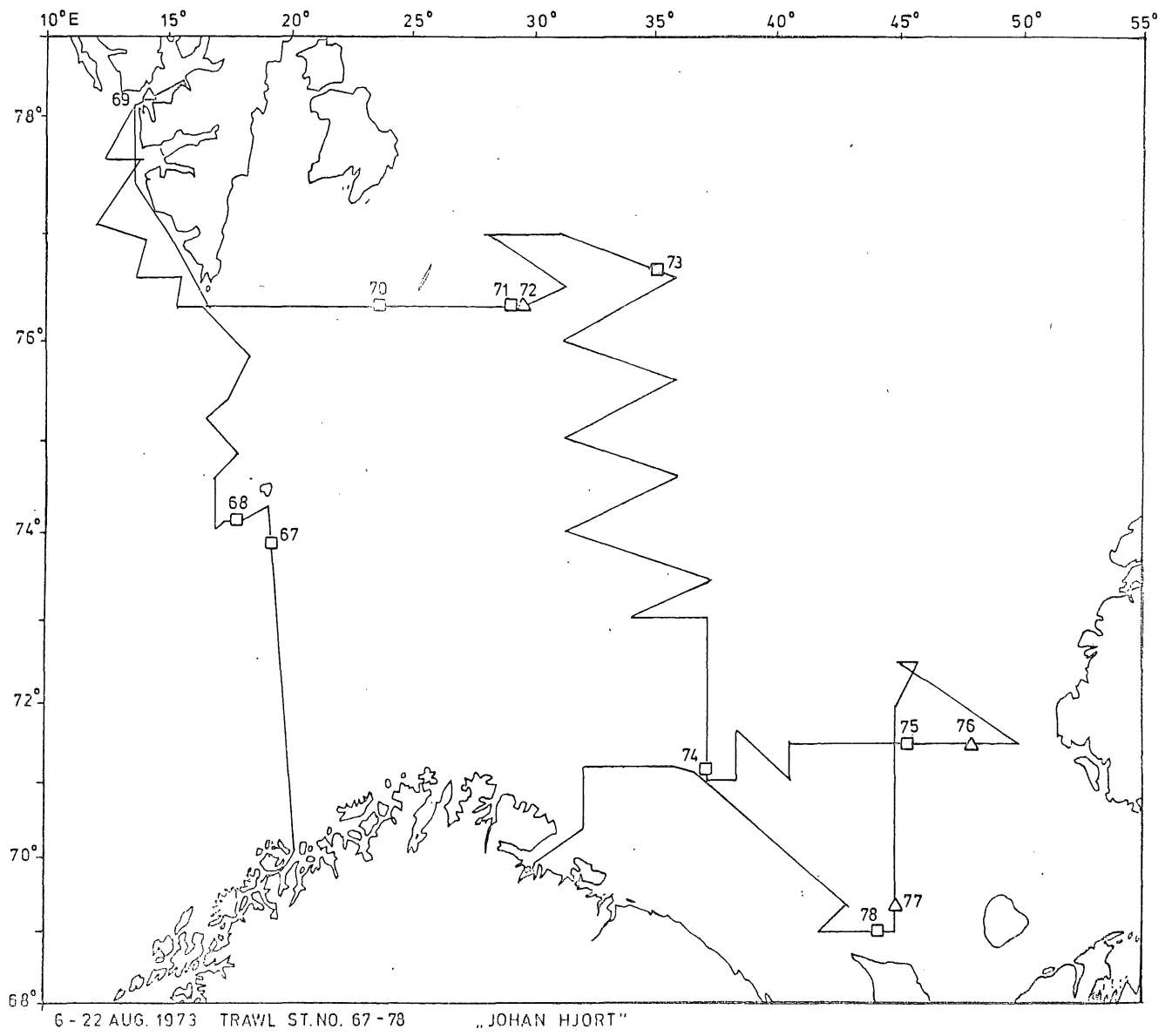


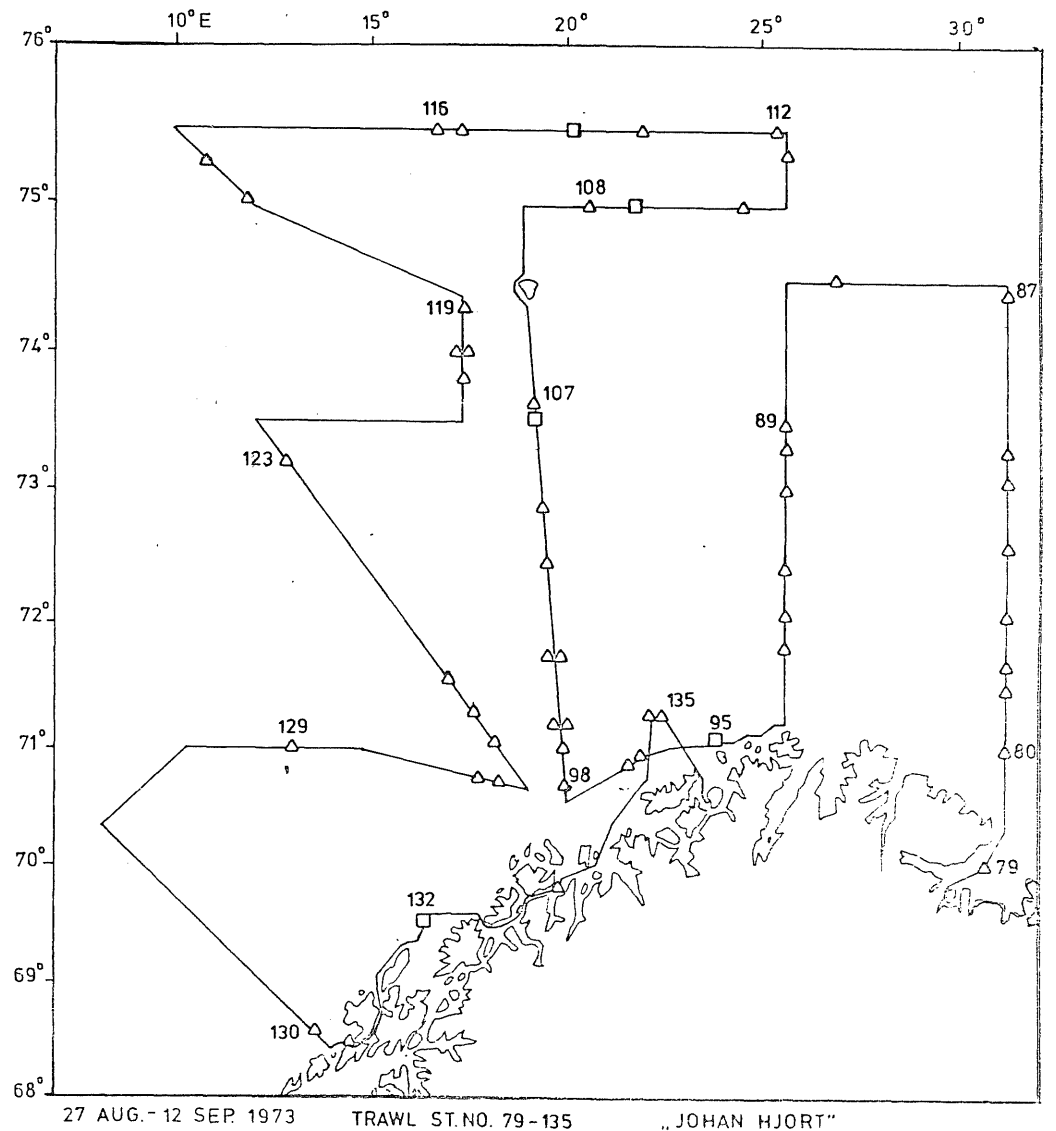
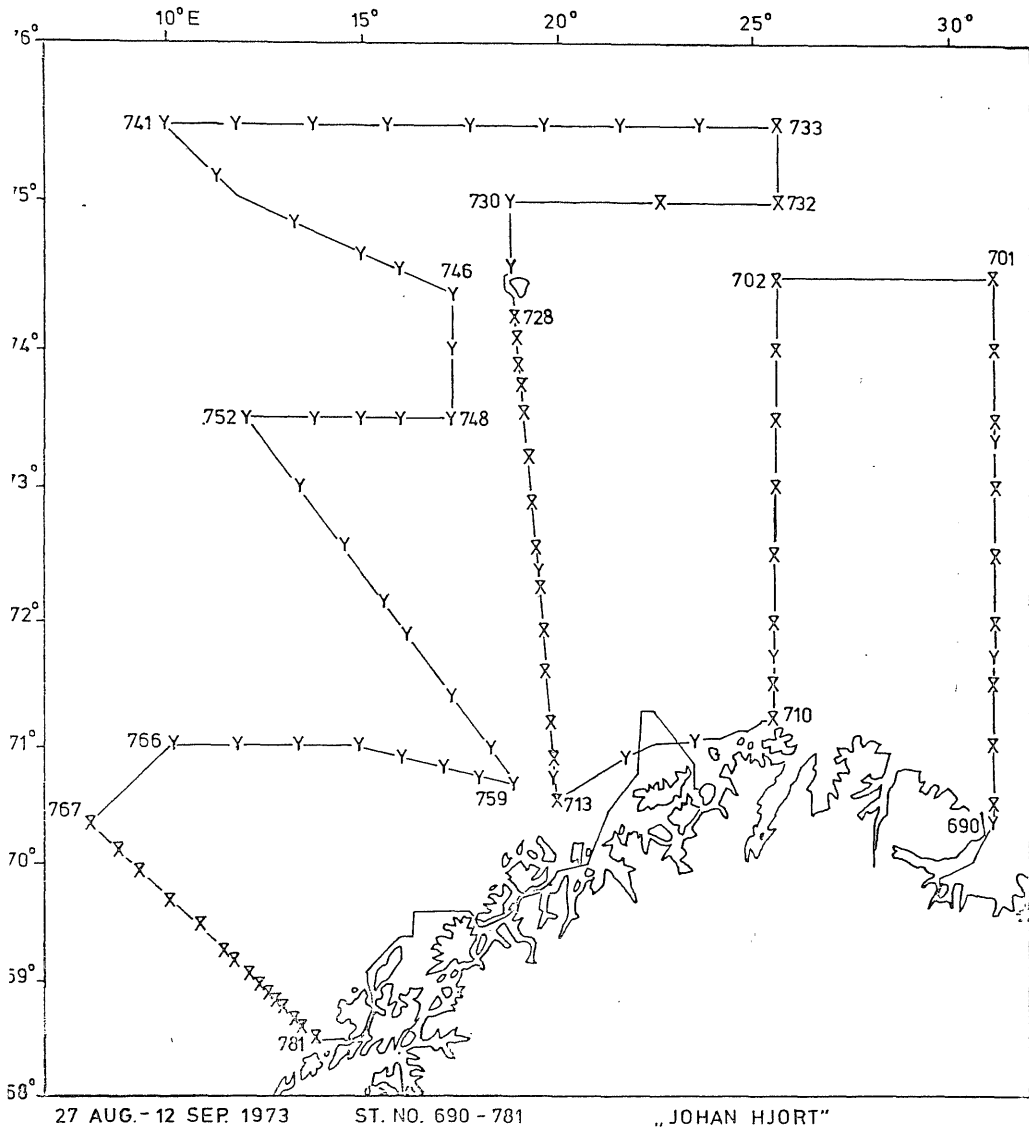
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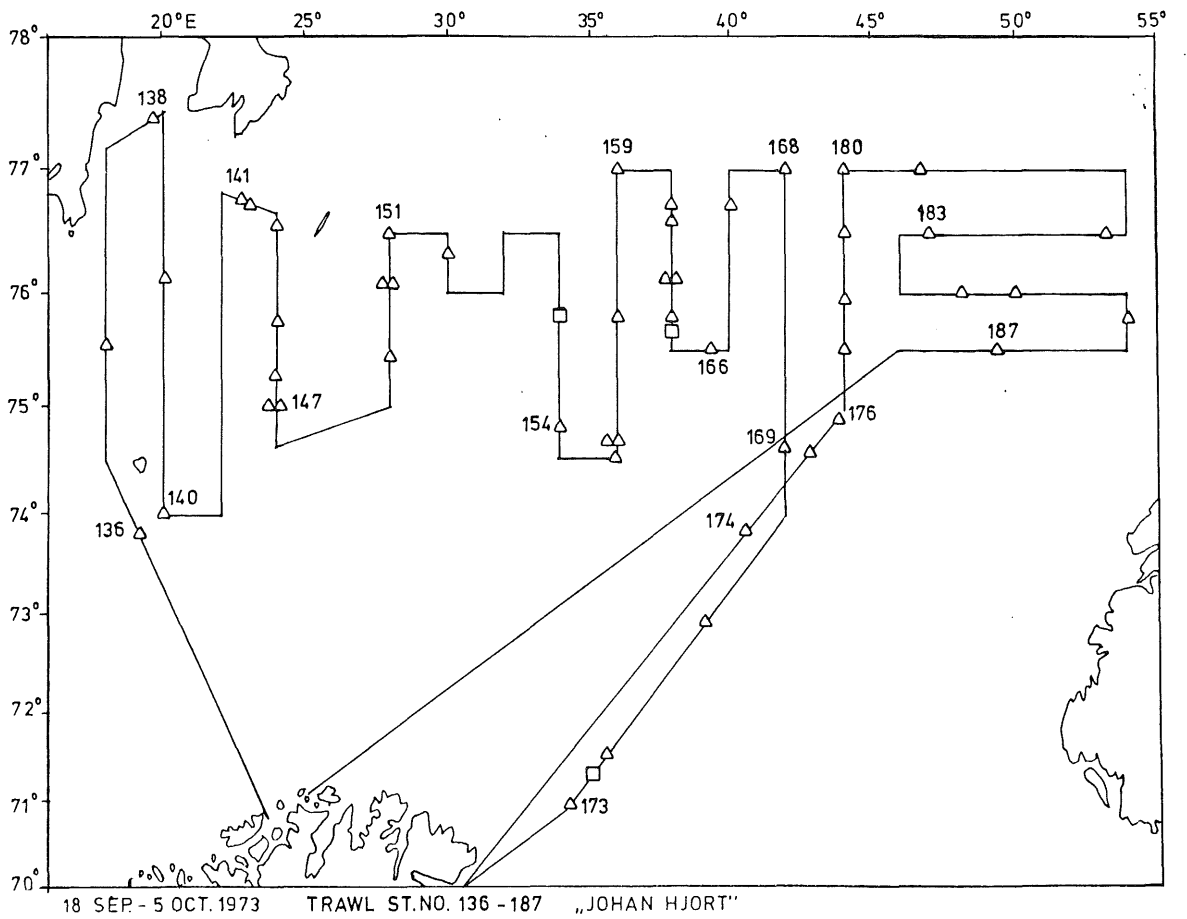
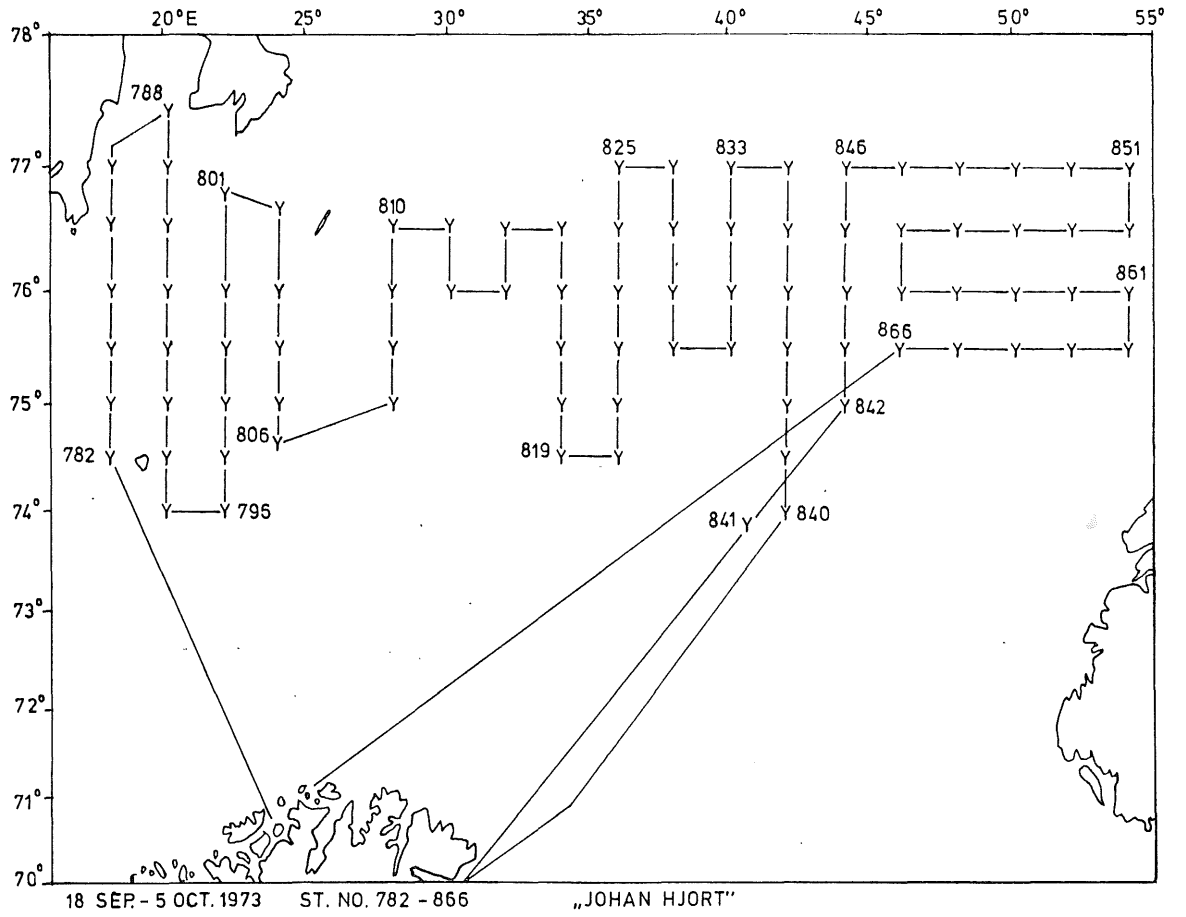


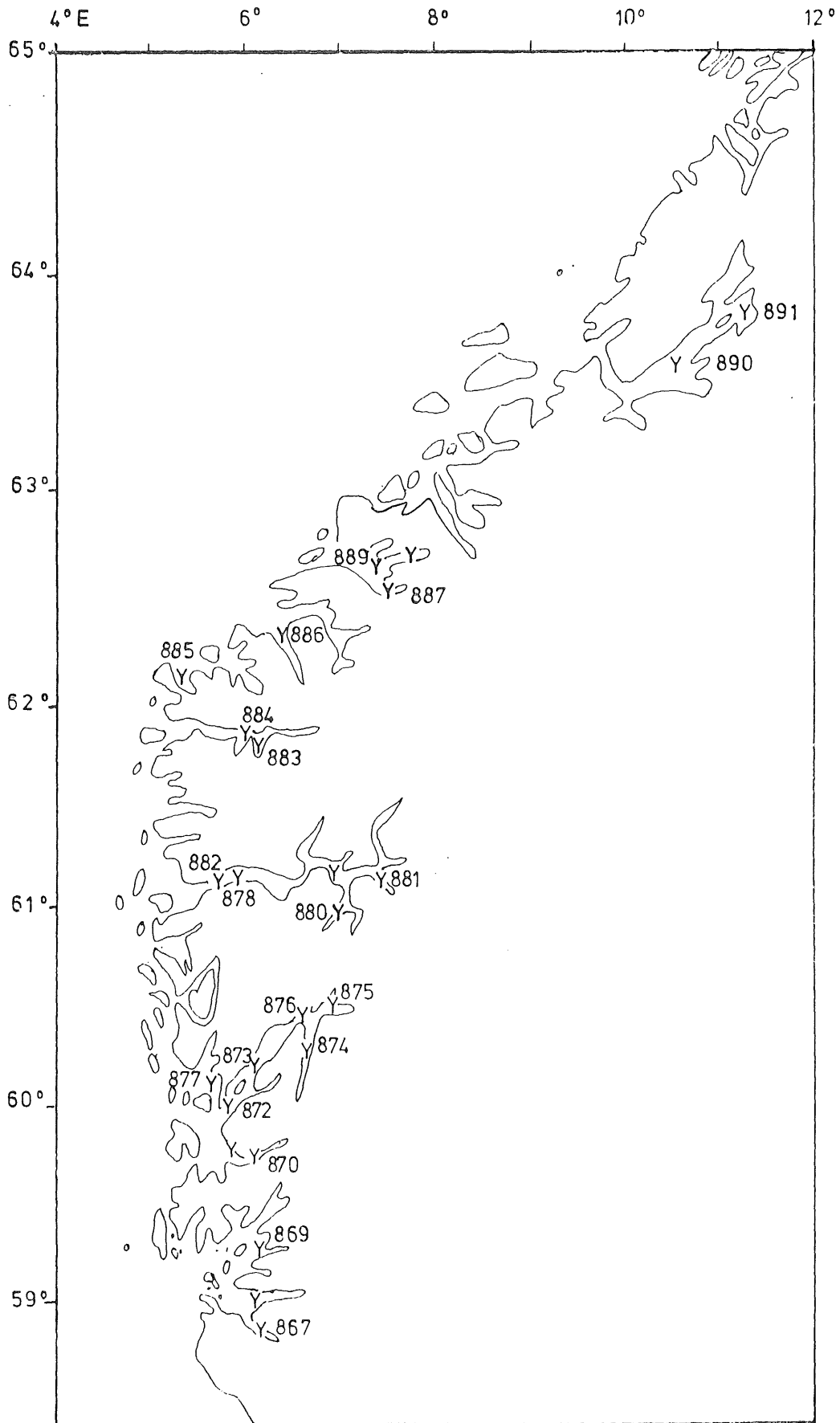
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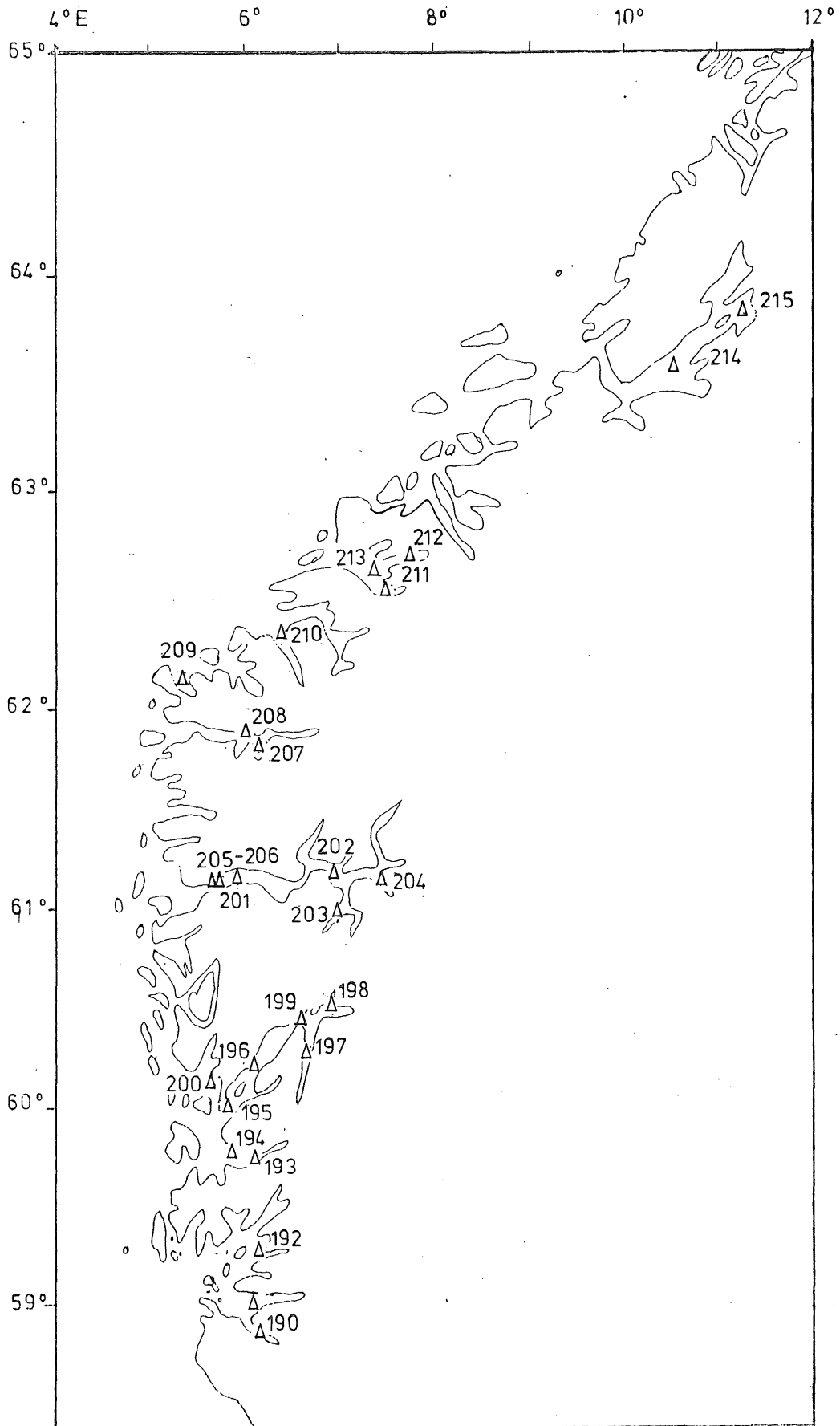




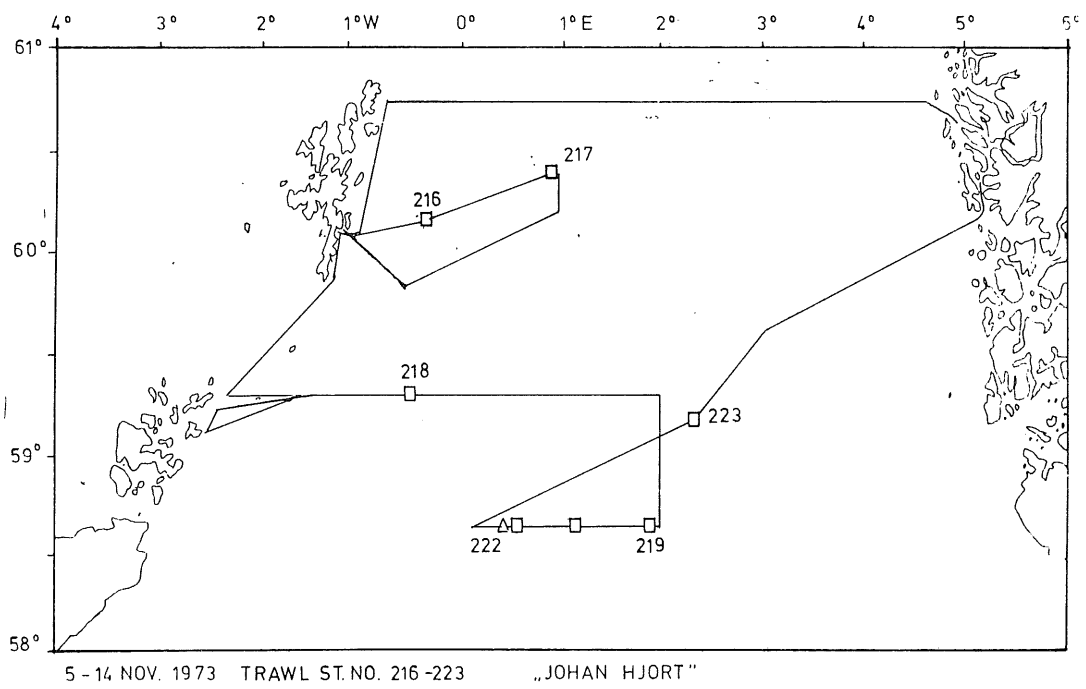
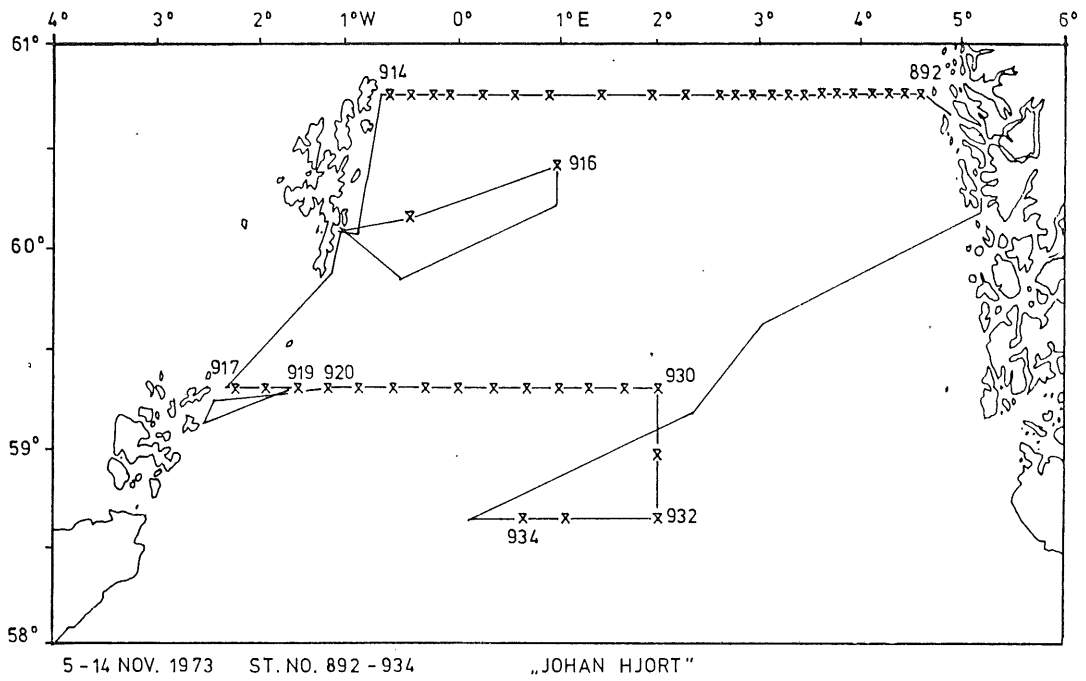


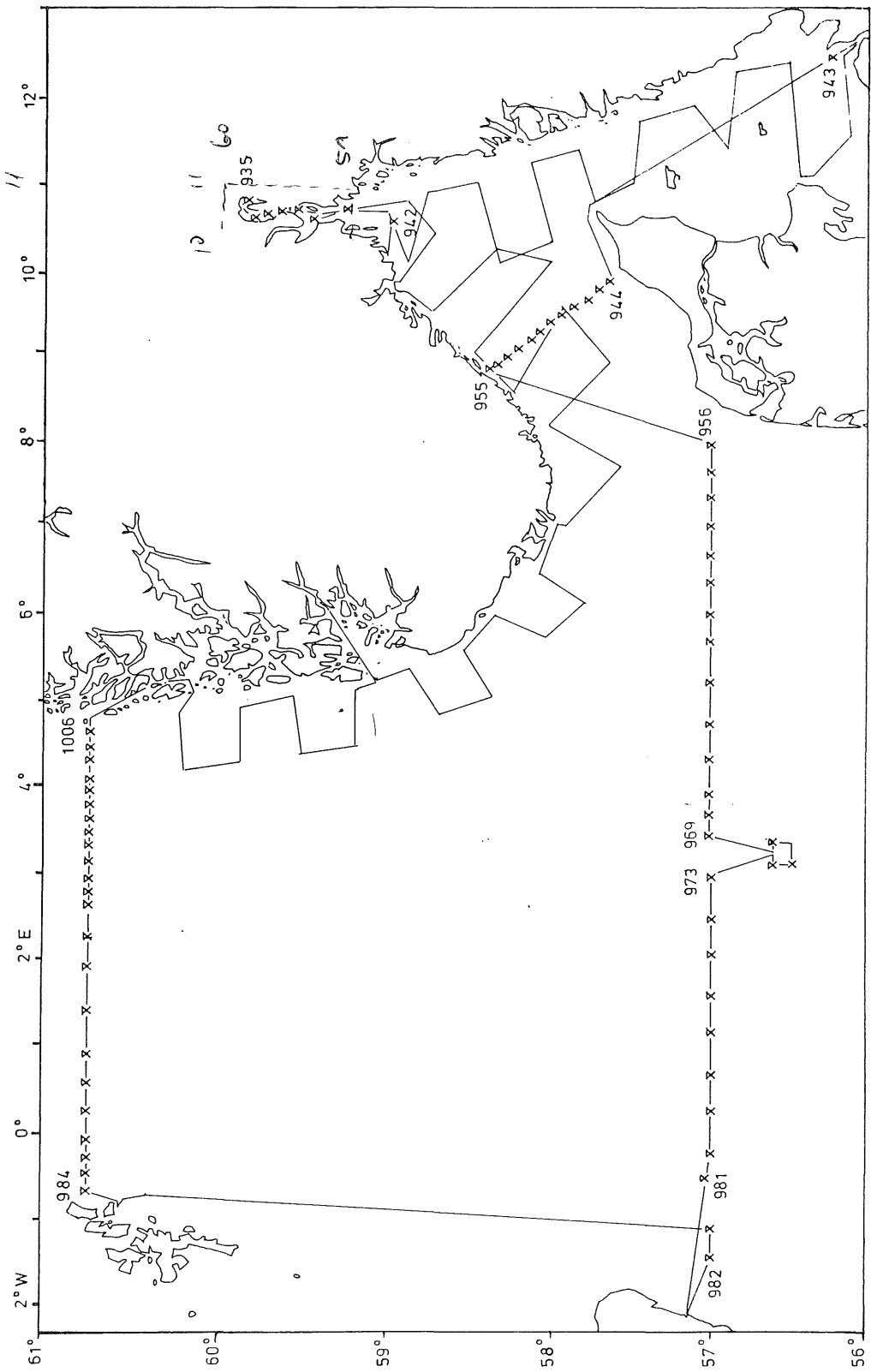


23 OCT. - 2 NOV. 1973 ST. NO. 867-891 „JOHAN HJORT”

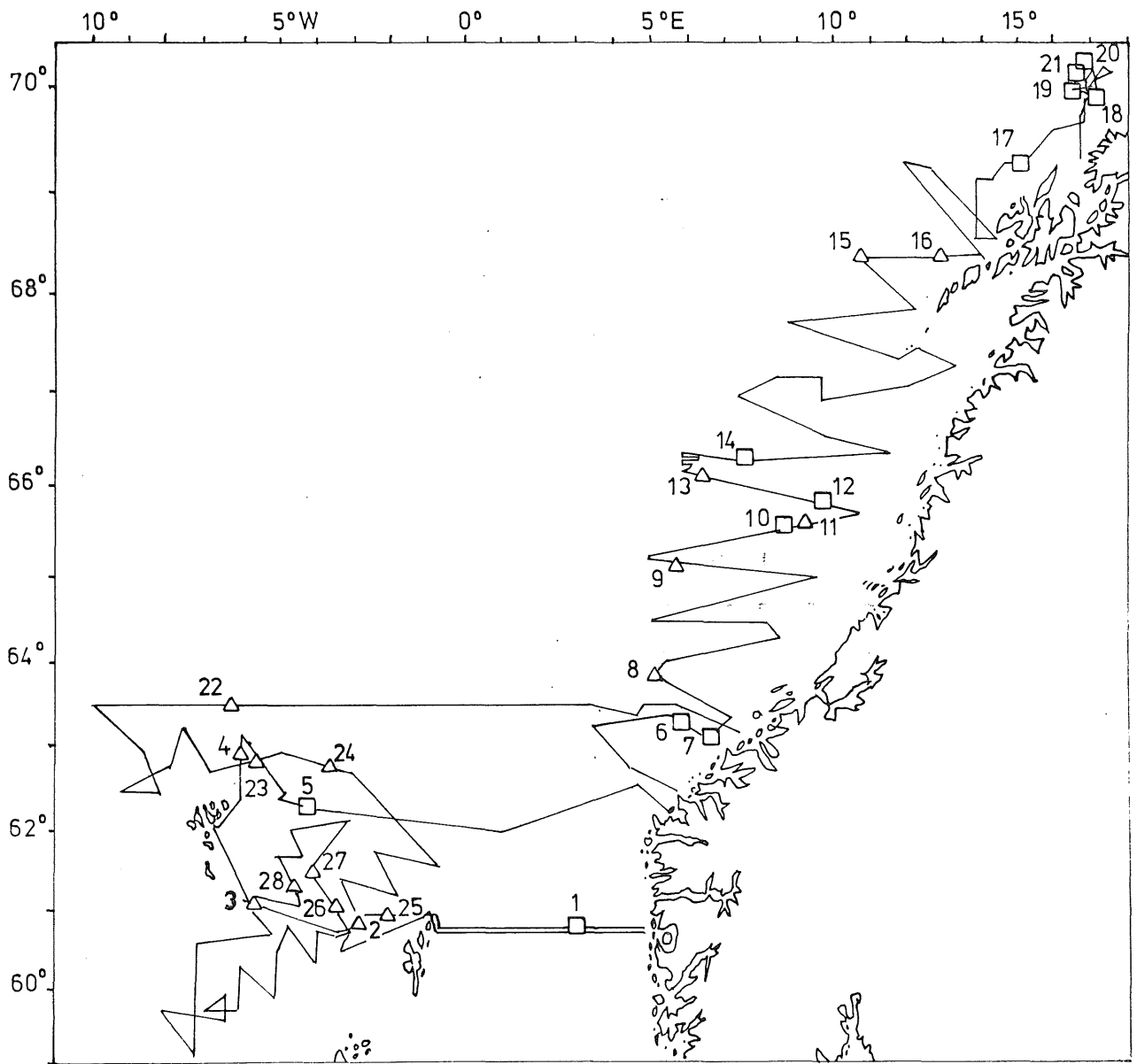


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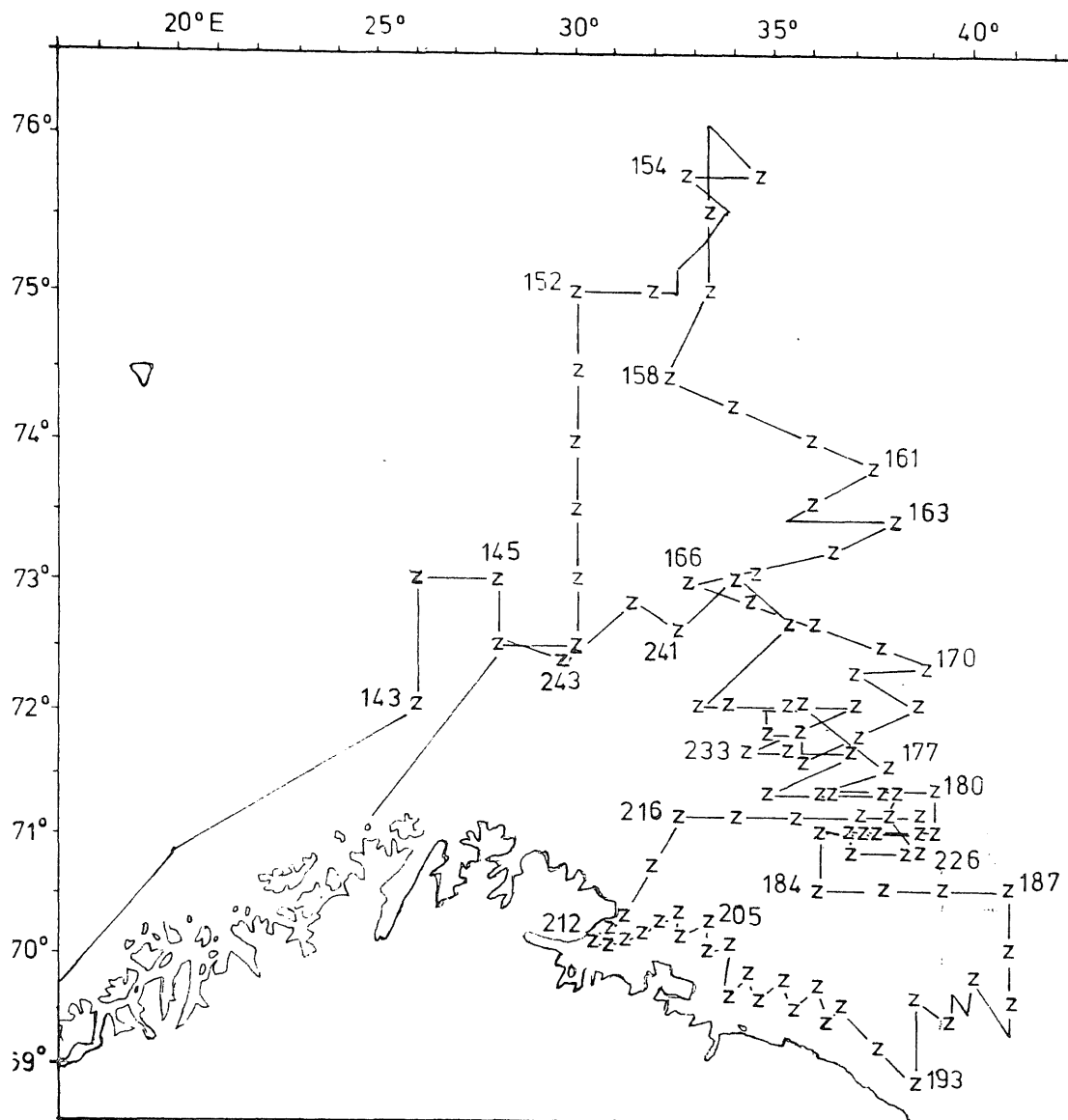




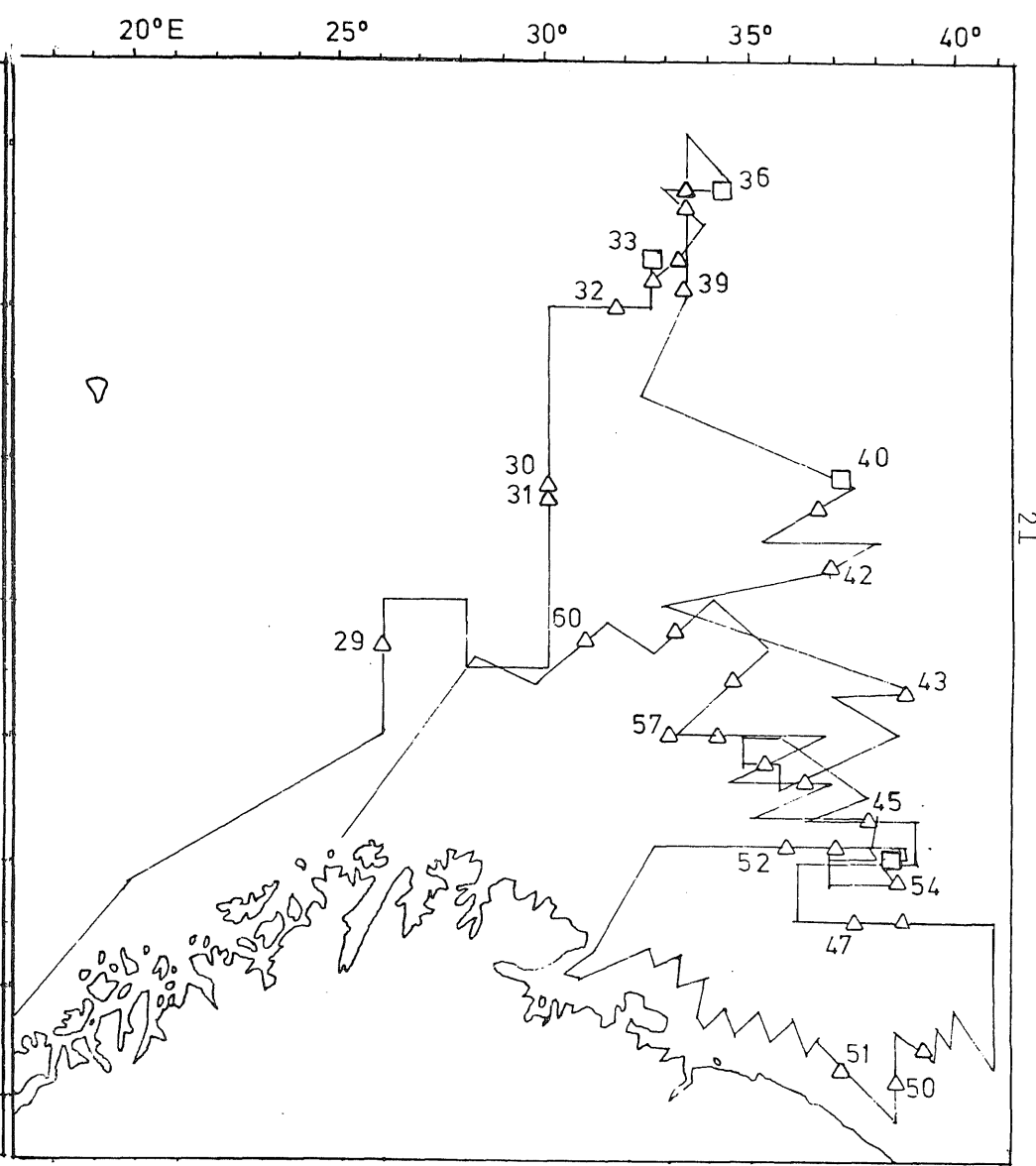
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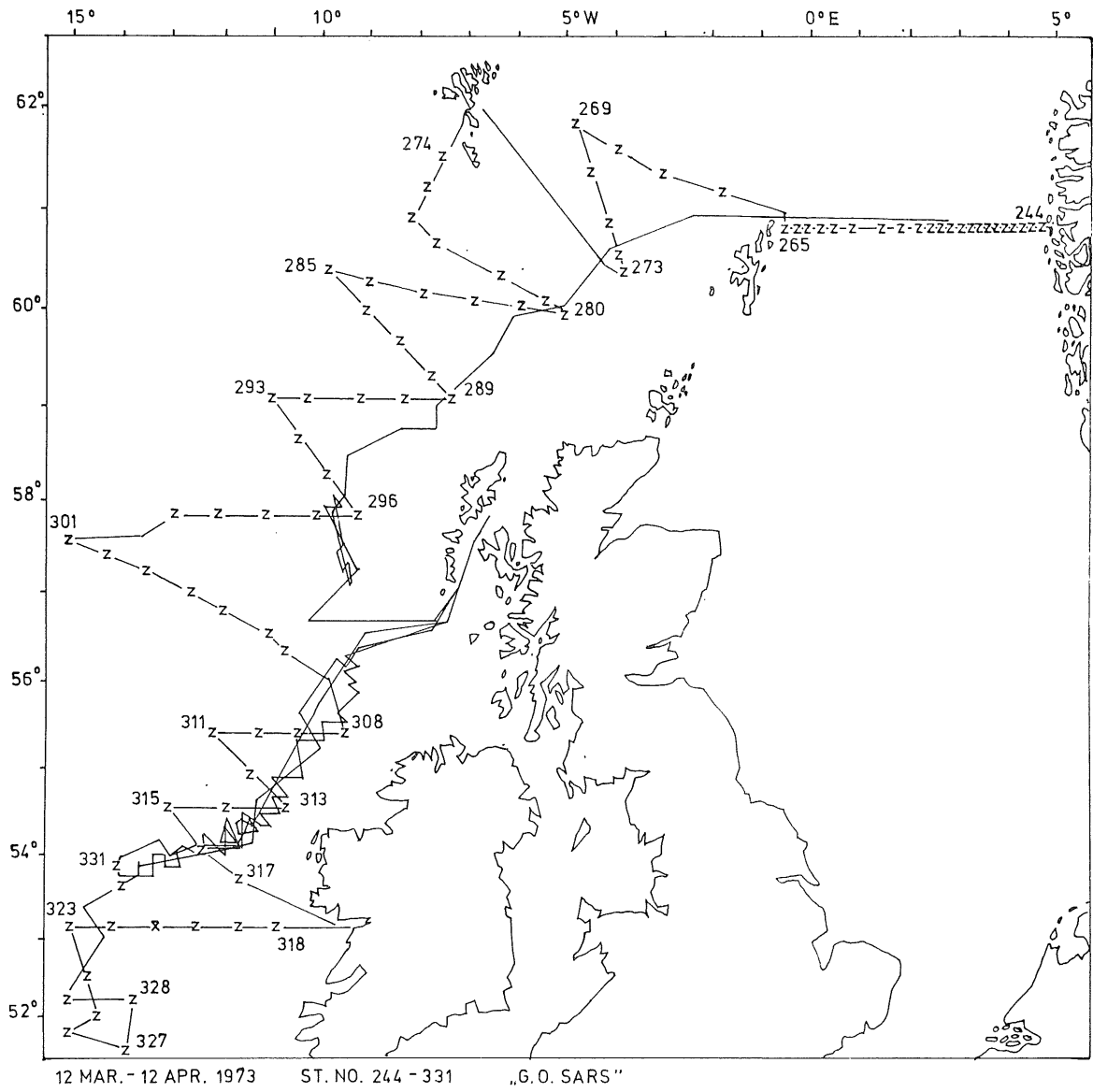
8 JAN.-9 FEB. 1973 TRAWL ST.NO. 1-28 „G.O.SARS“

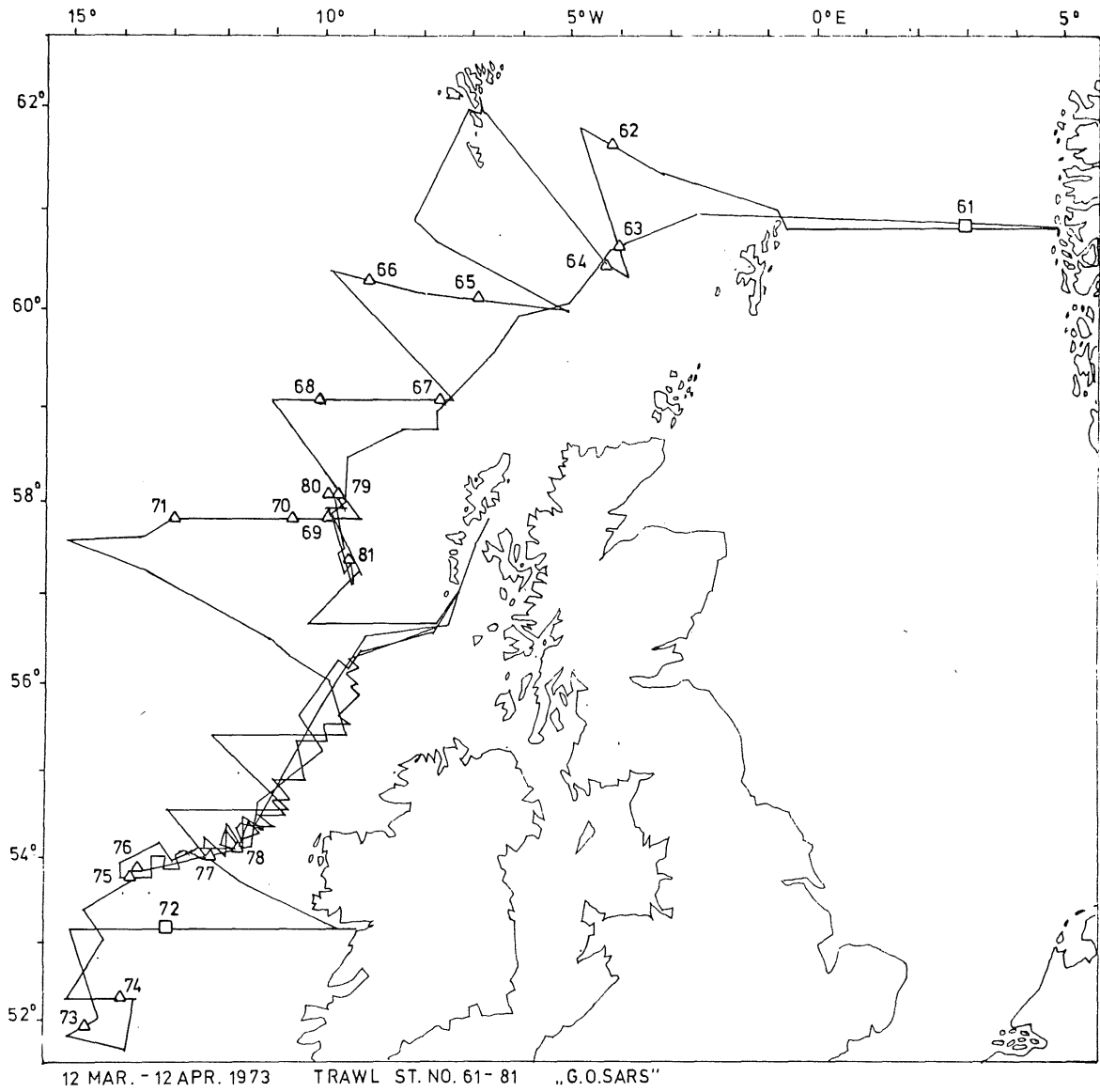


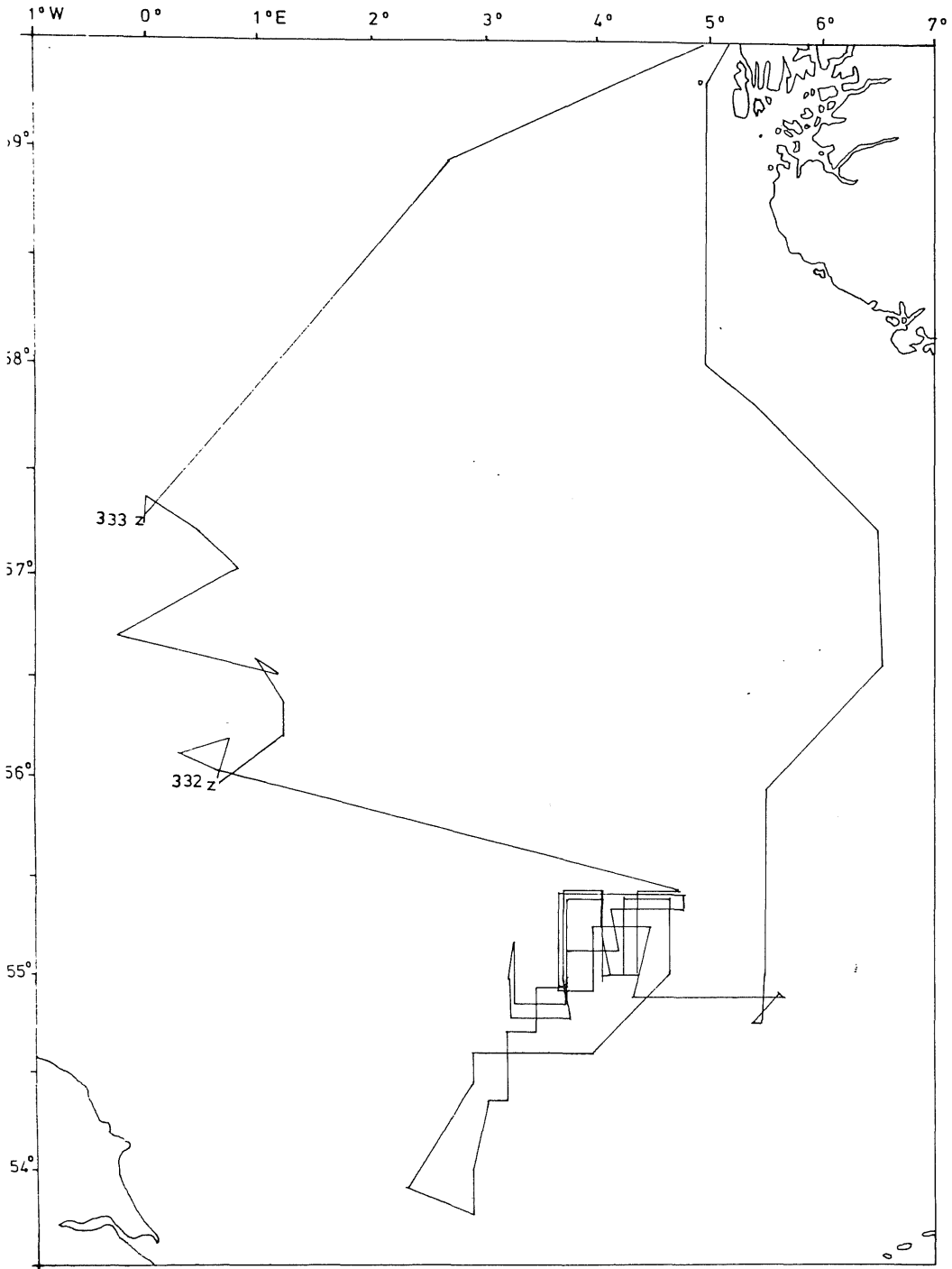
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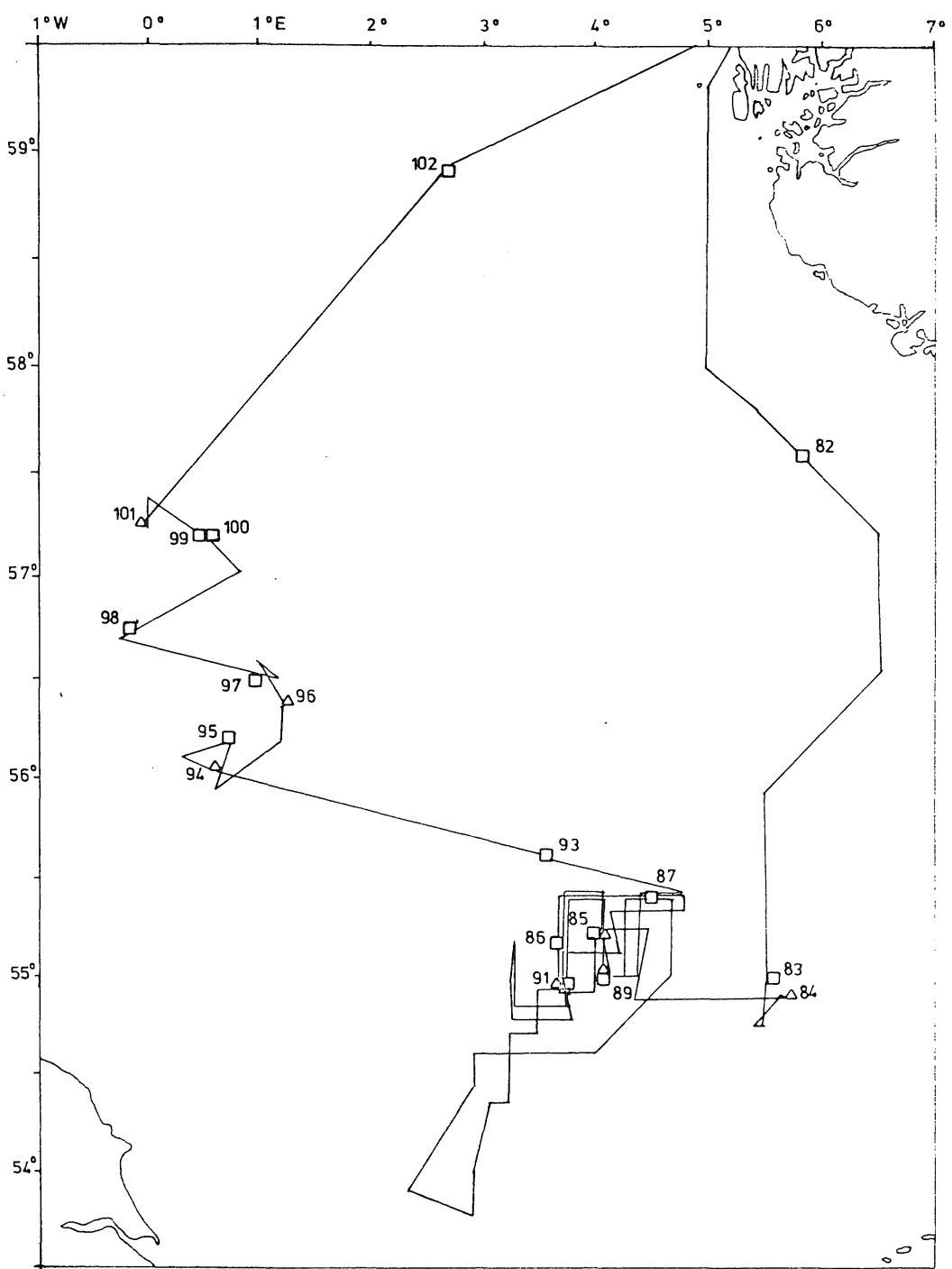
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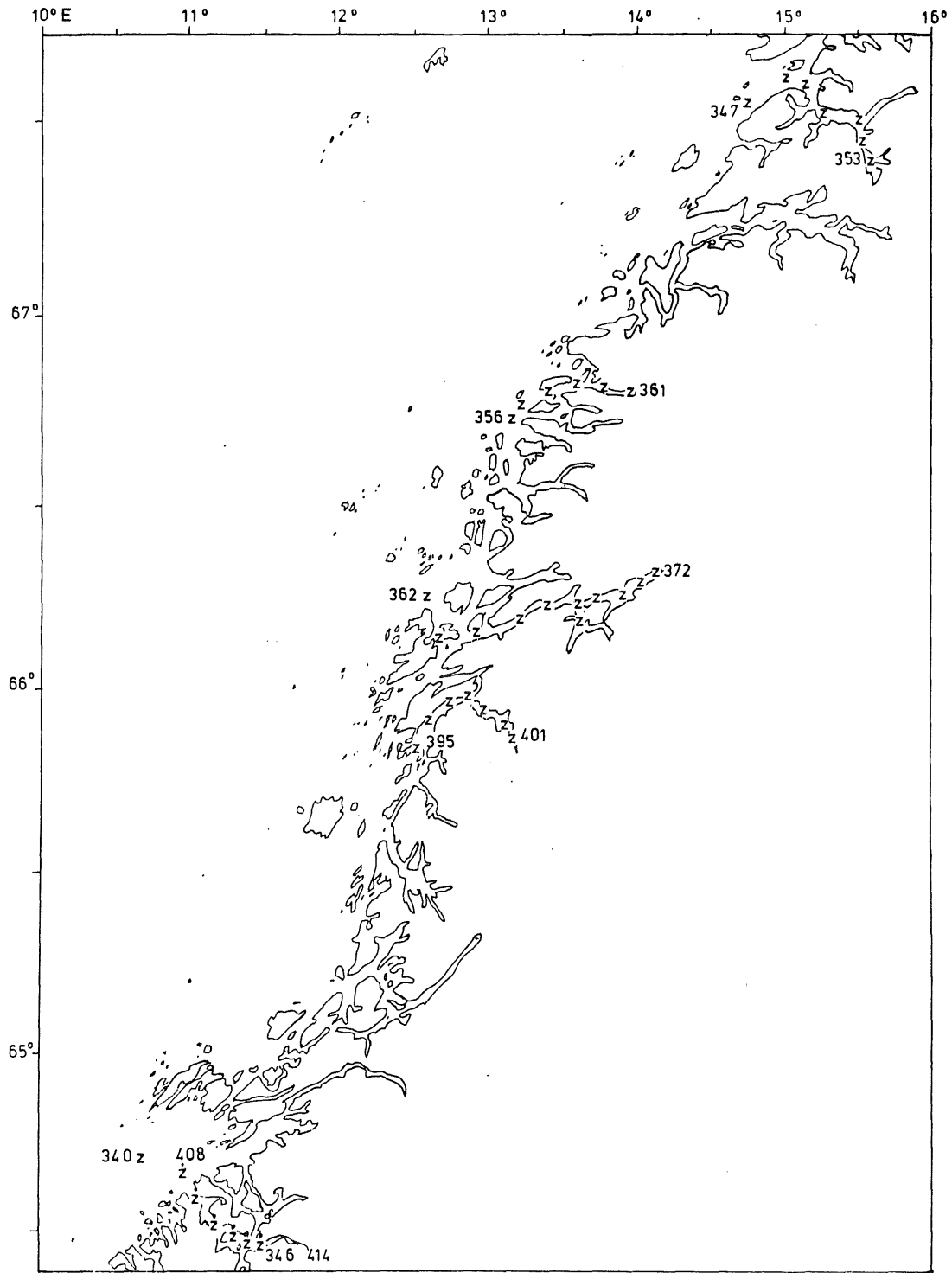




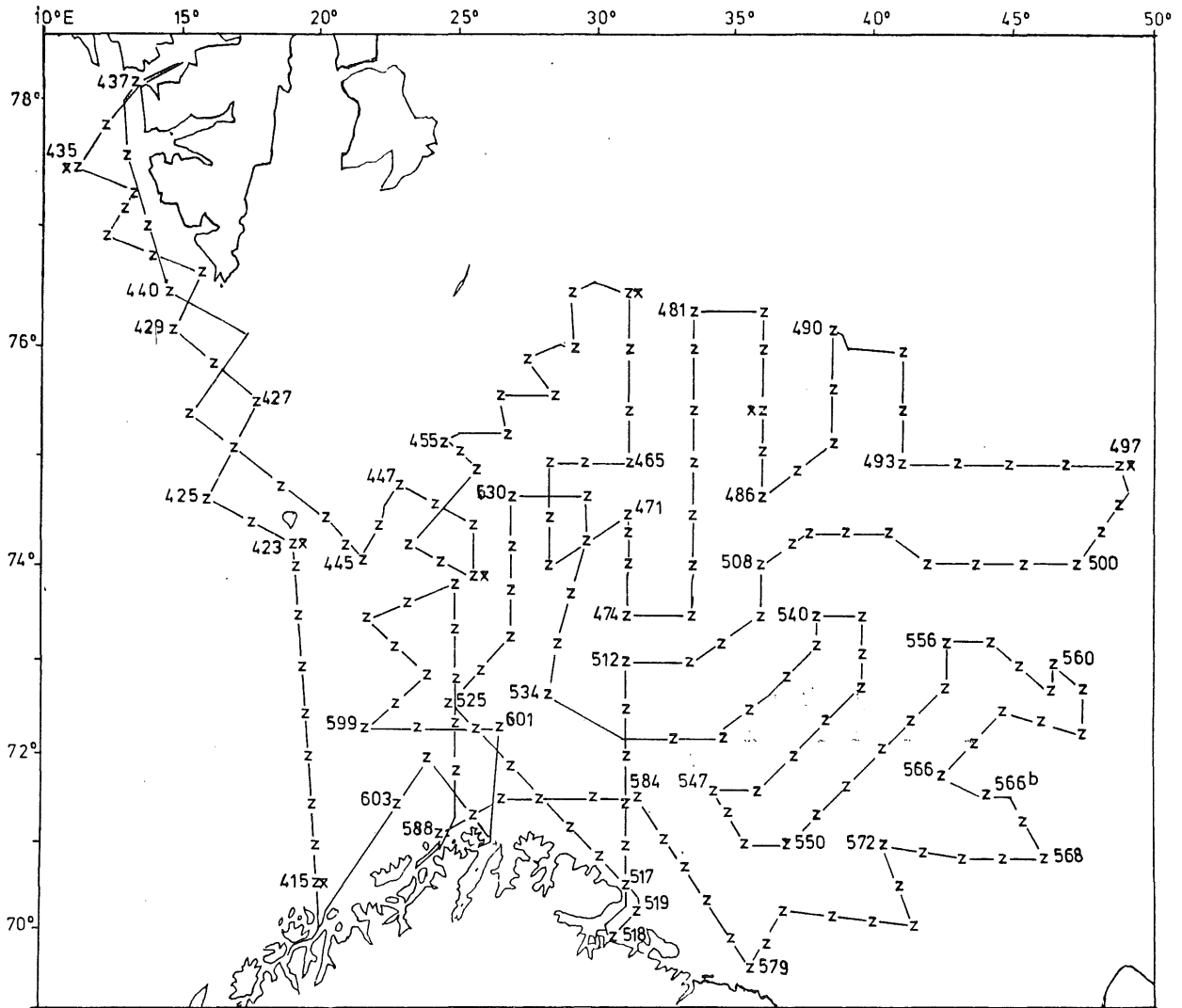
24 APR - 5 MAY 1973 ST. NO. 332 - 333 „G.O.SARS“



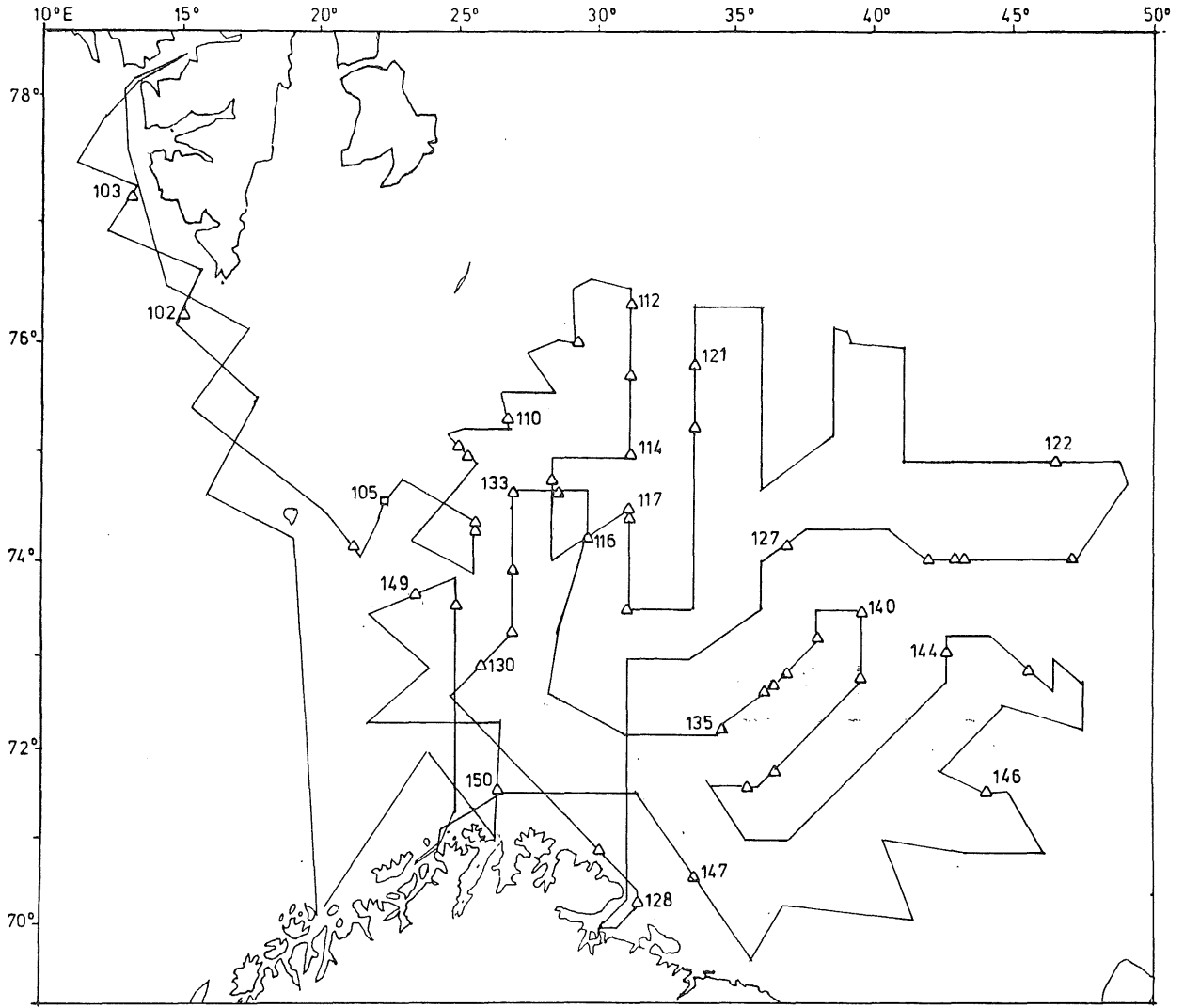
24 APR - 5 MAY 1973 TRAWL ST. NO. 82 - 102 „G.O.SARS“



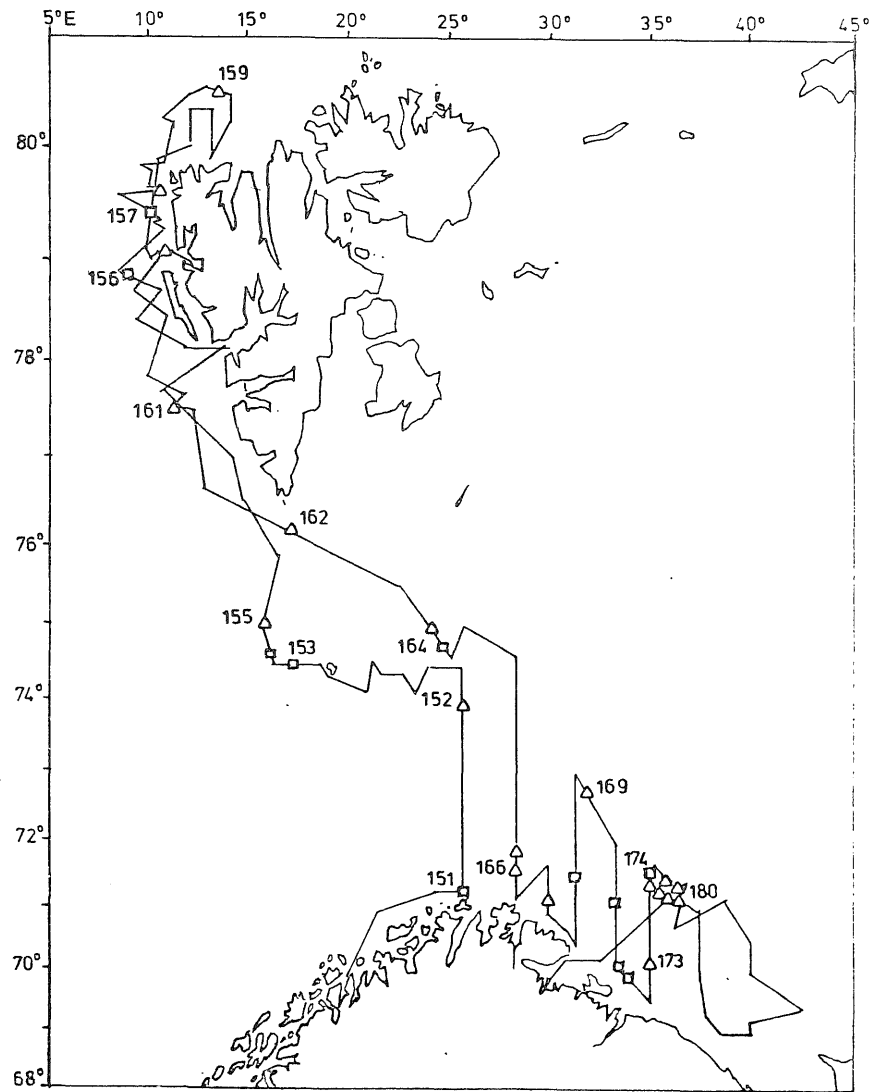
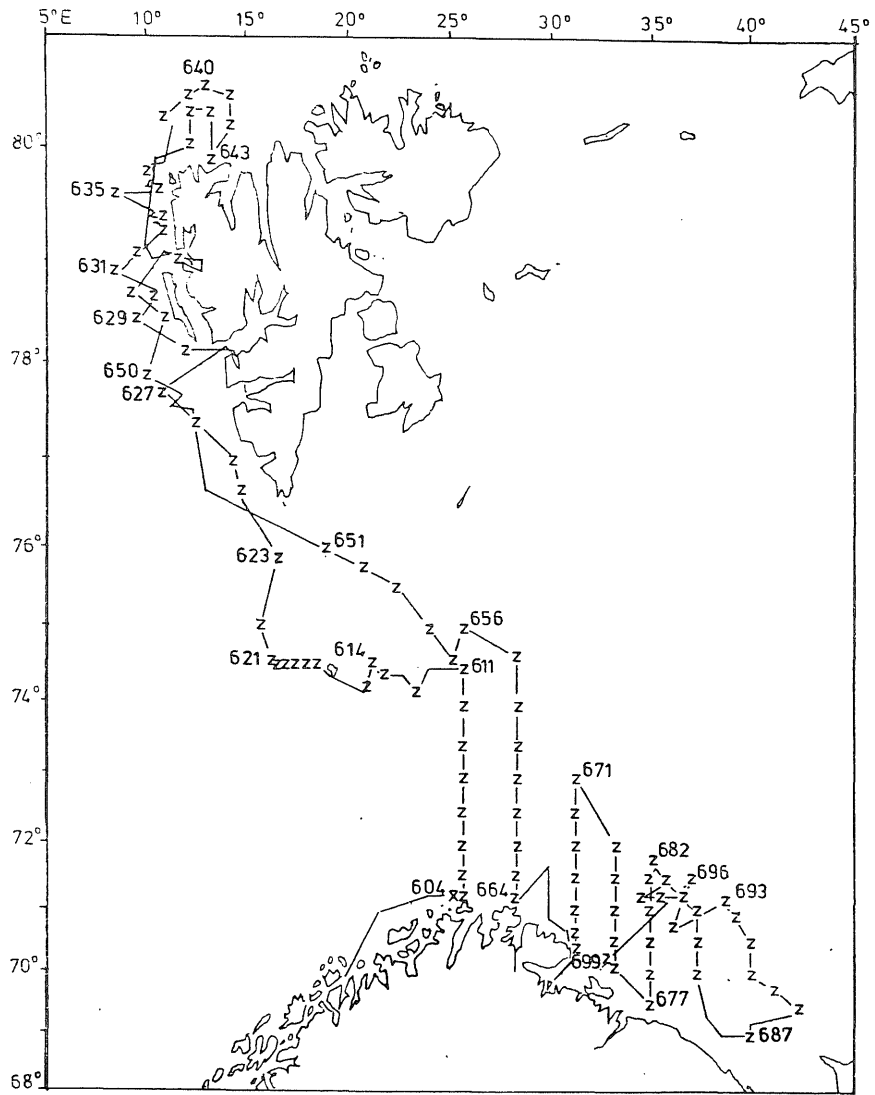
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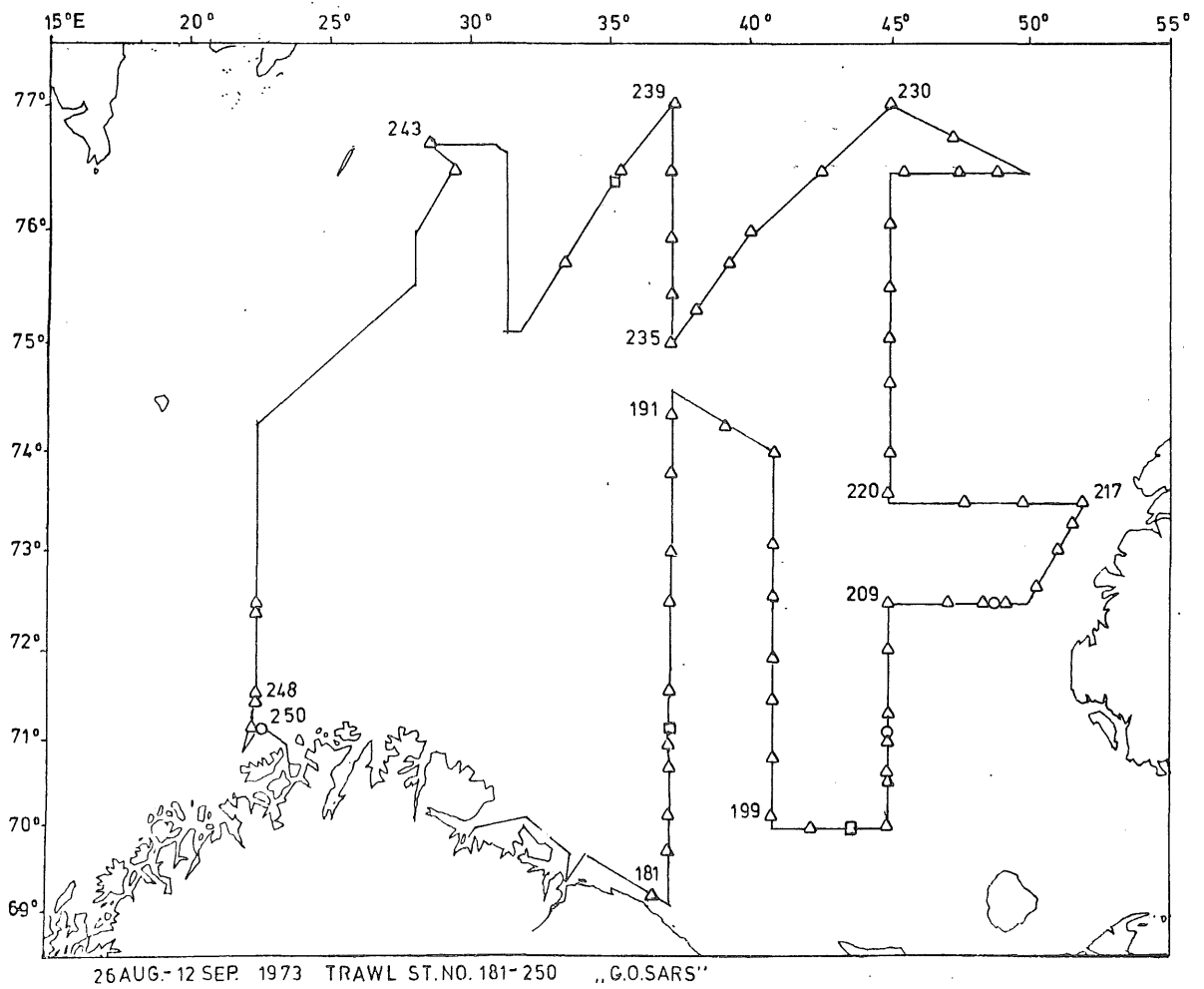
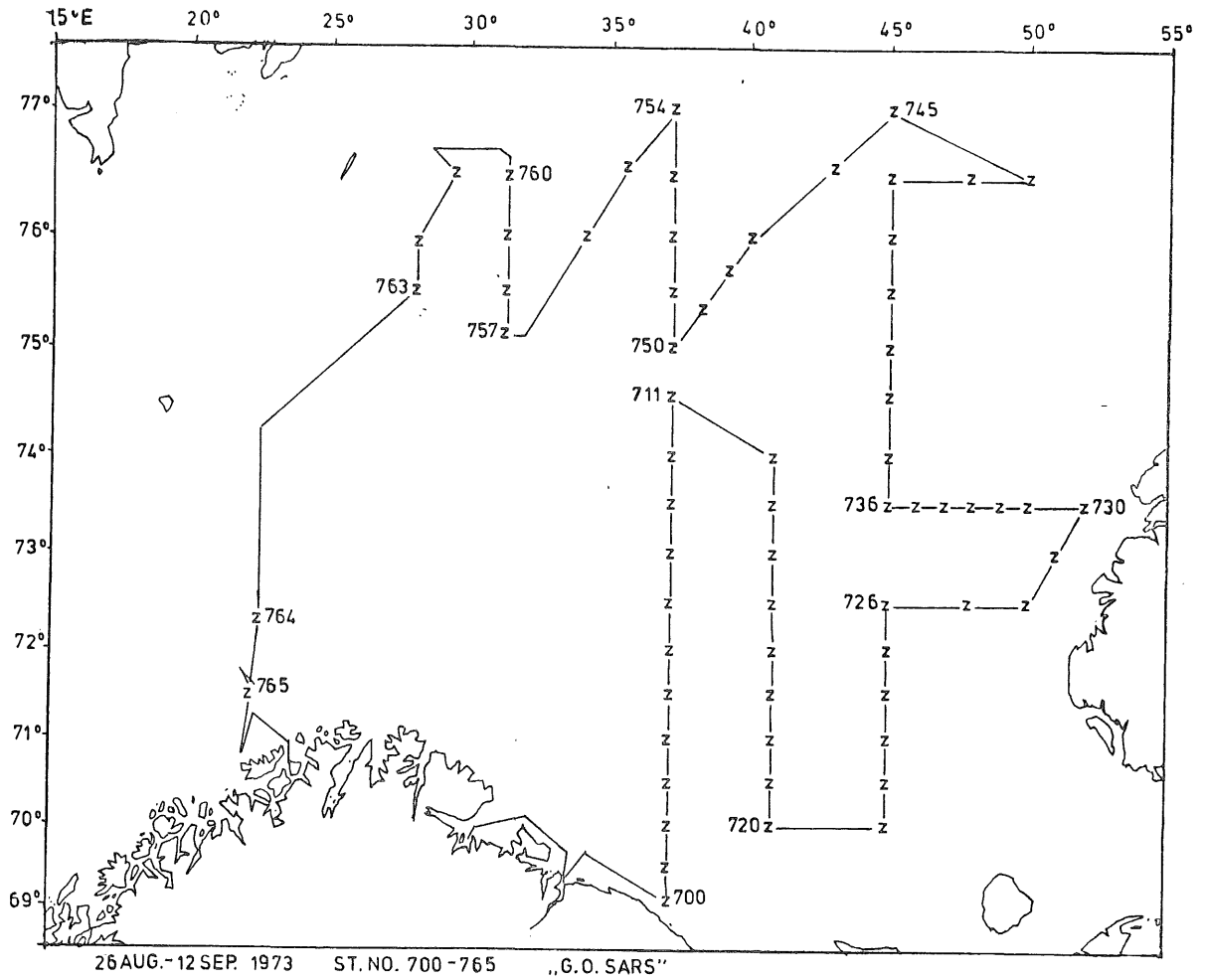


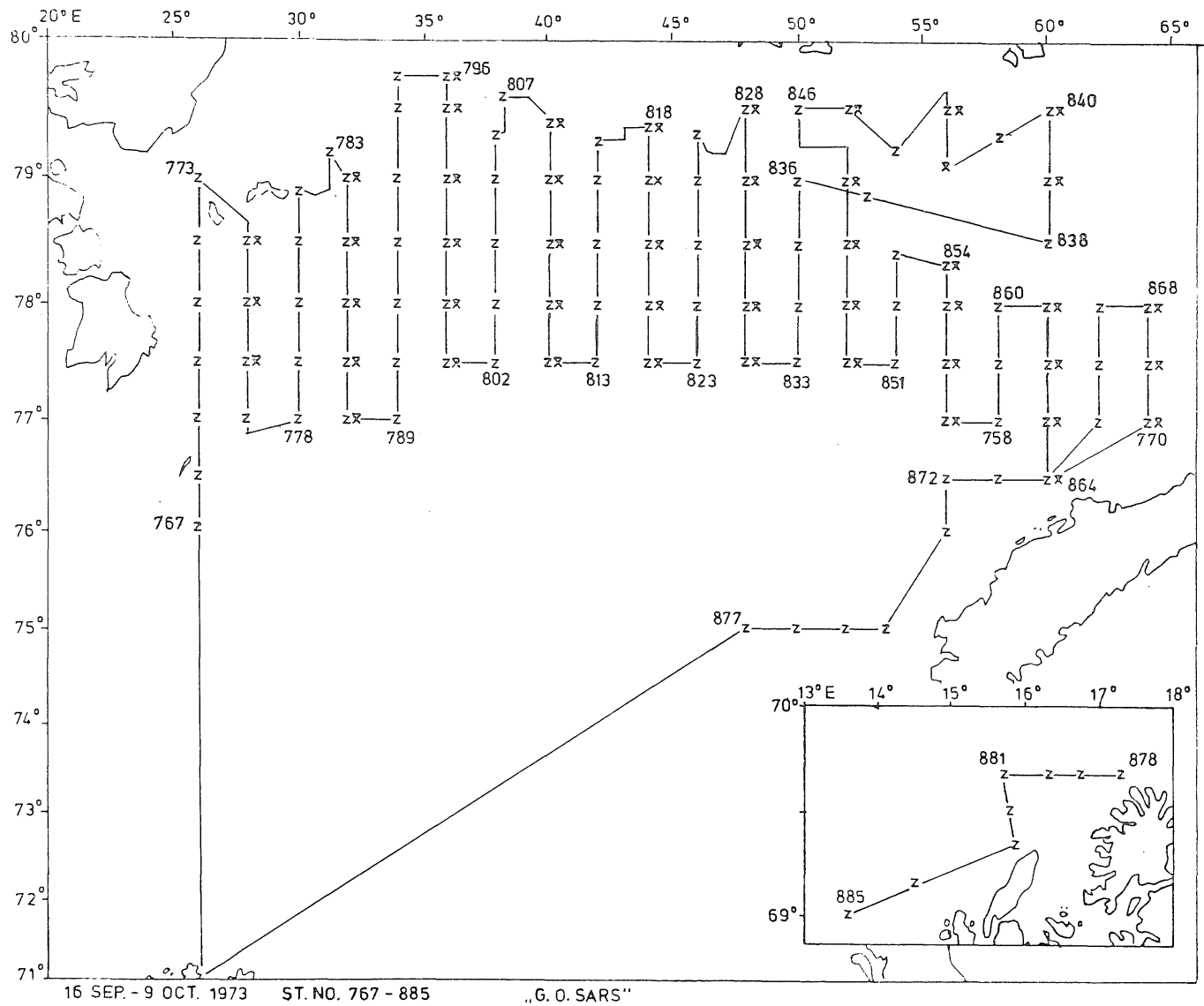
22 MAY - 27 JUN, 1973 ST. NO. 415 - 603 "G.O.SARS"

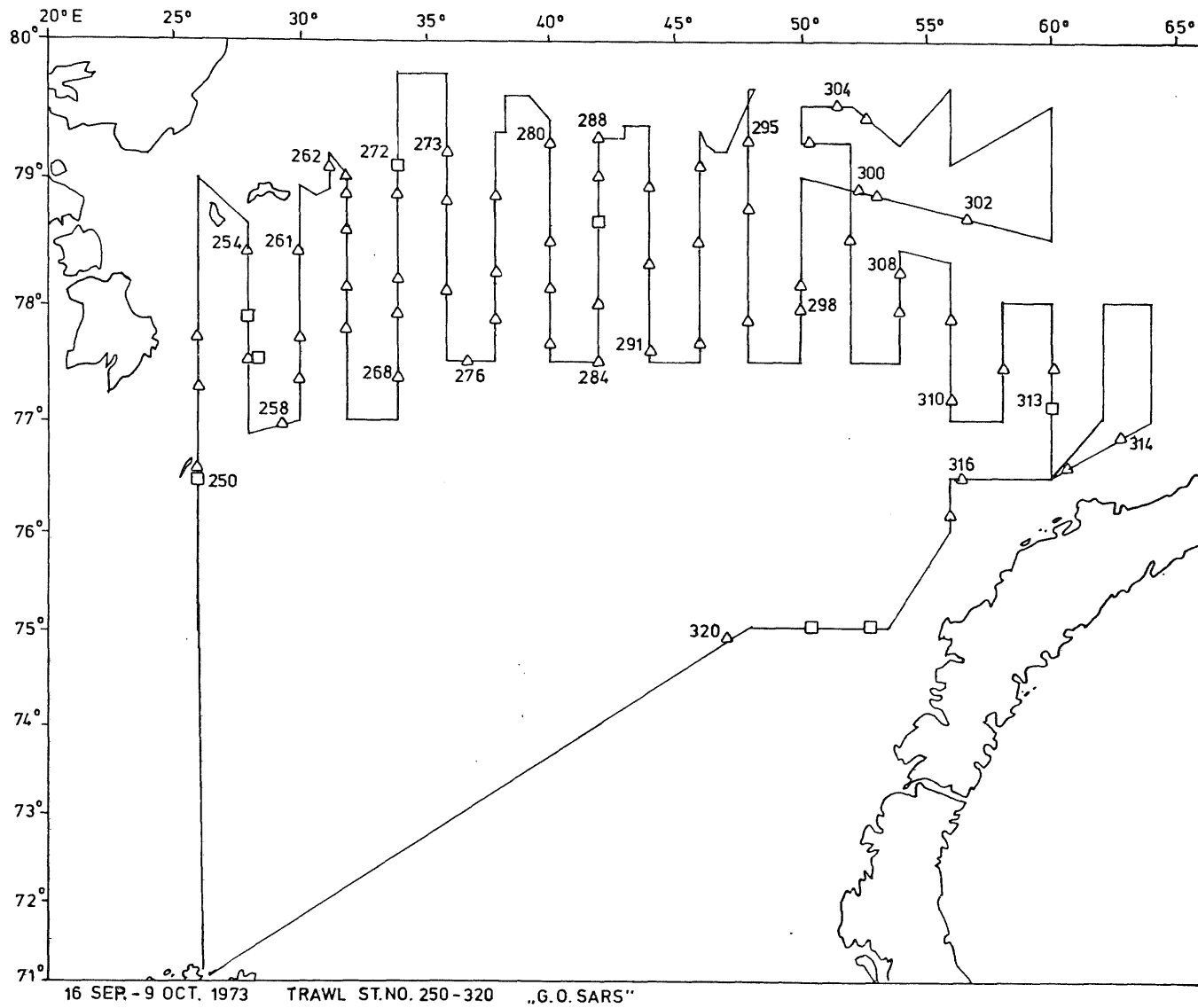


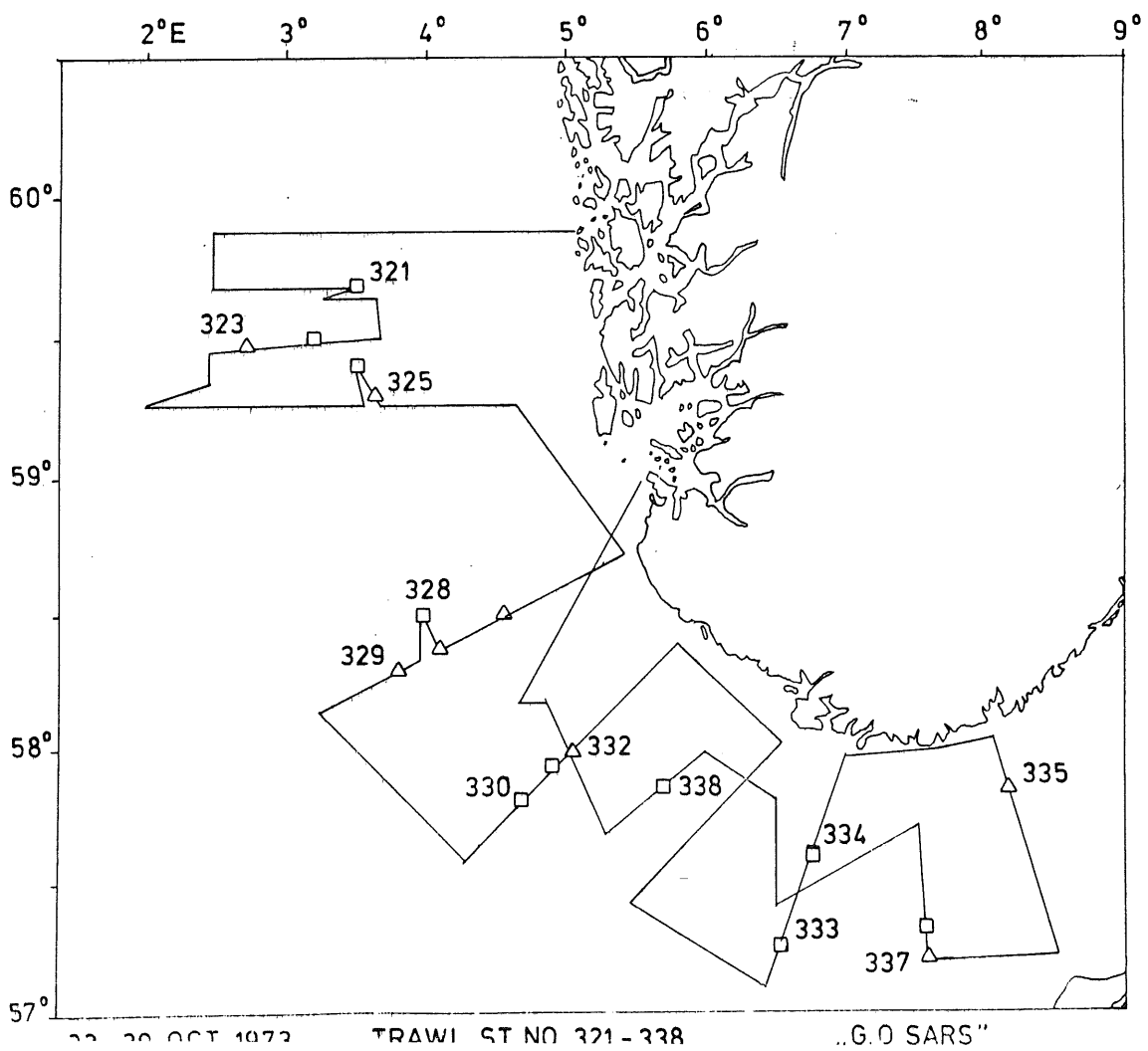
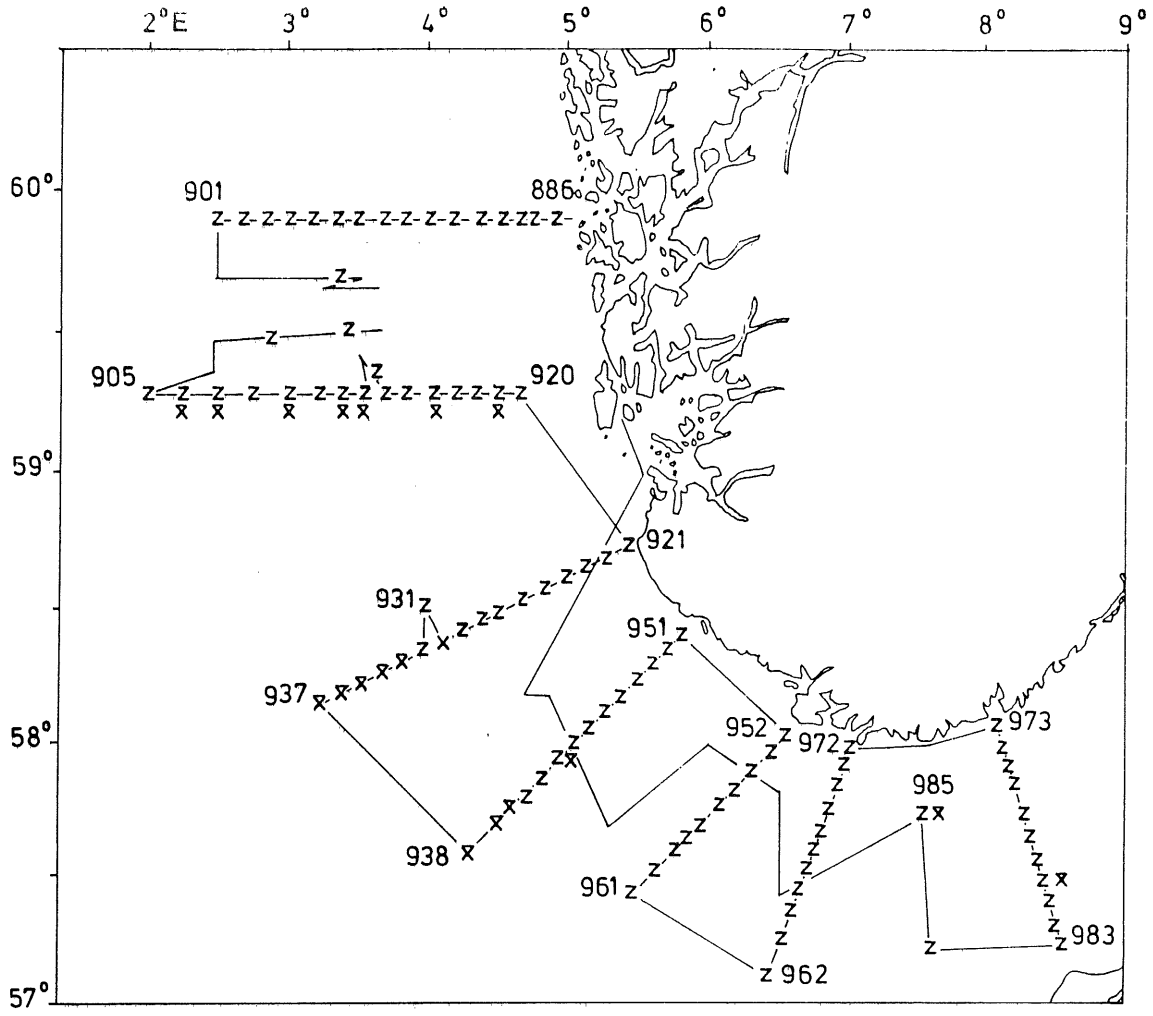
22 MAY - 27 JUN. 1973 TRAWL ST. NO. 102-150 „G.O. SARS“

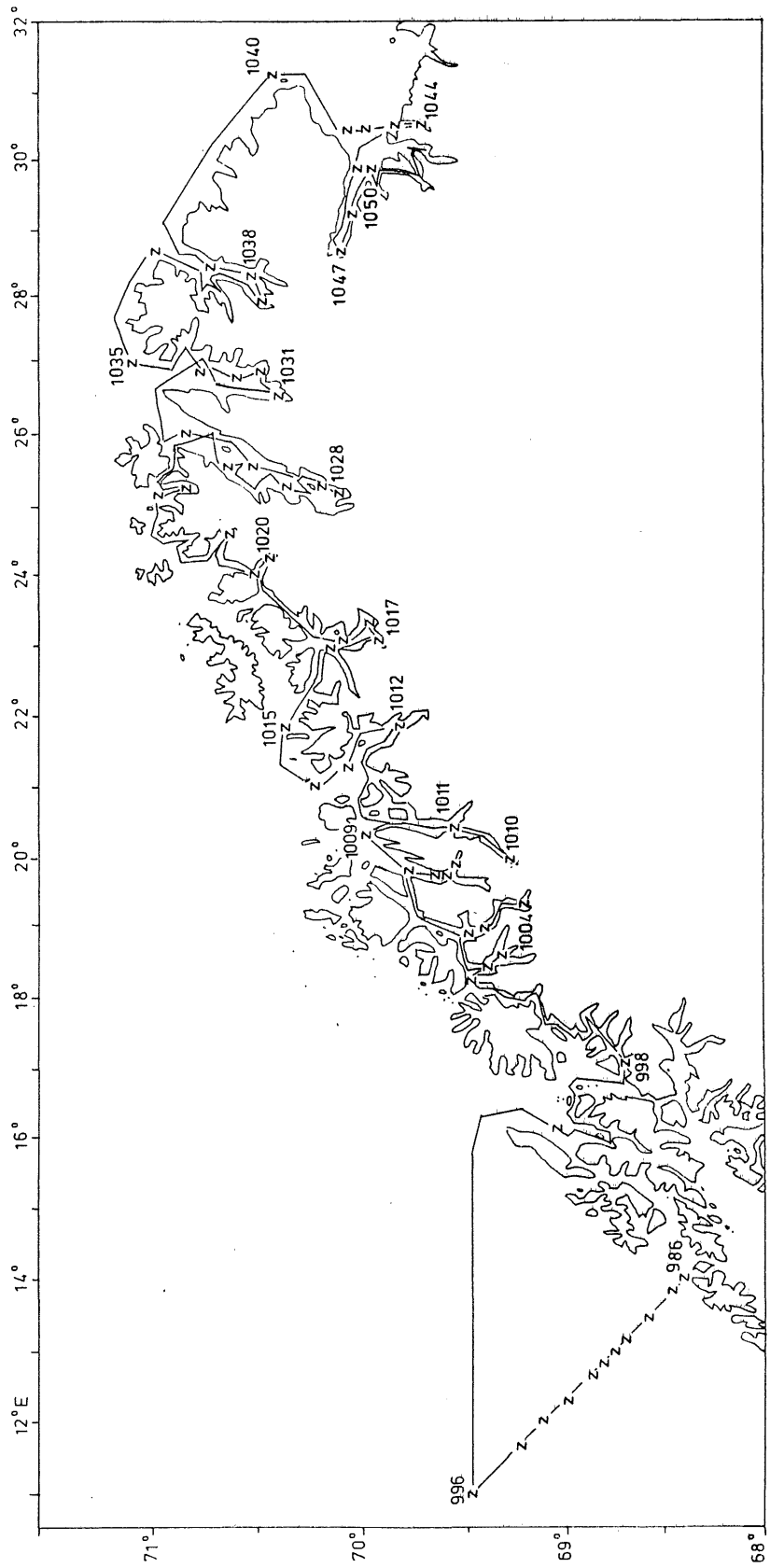


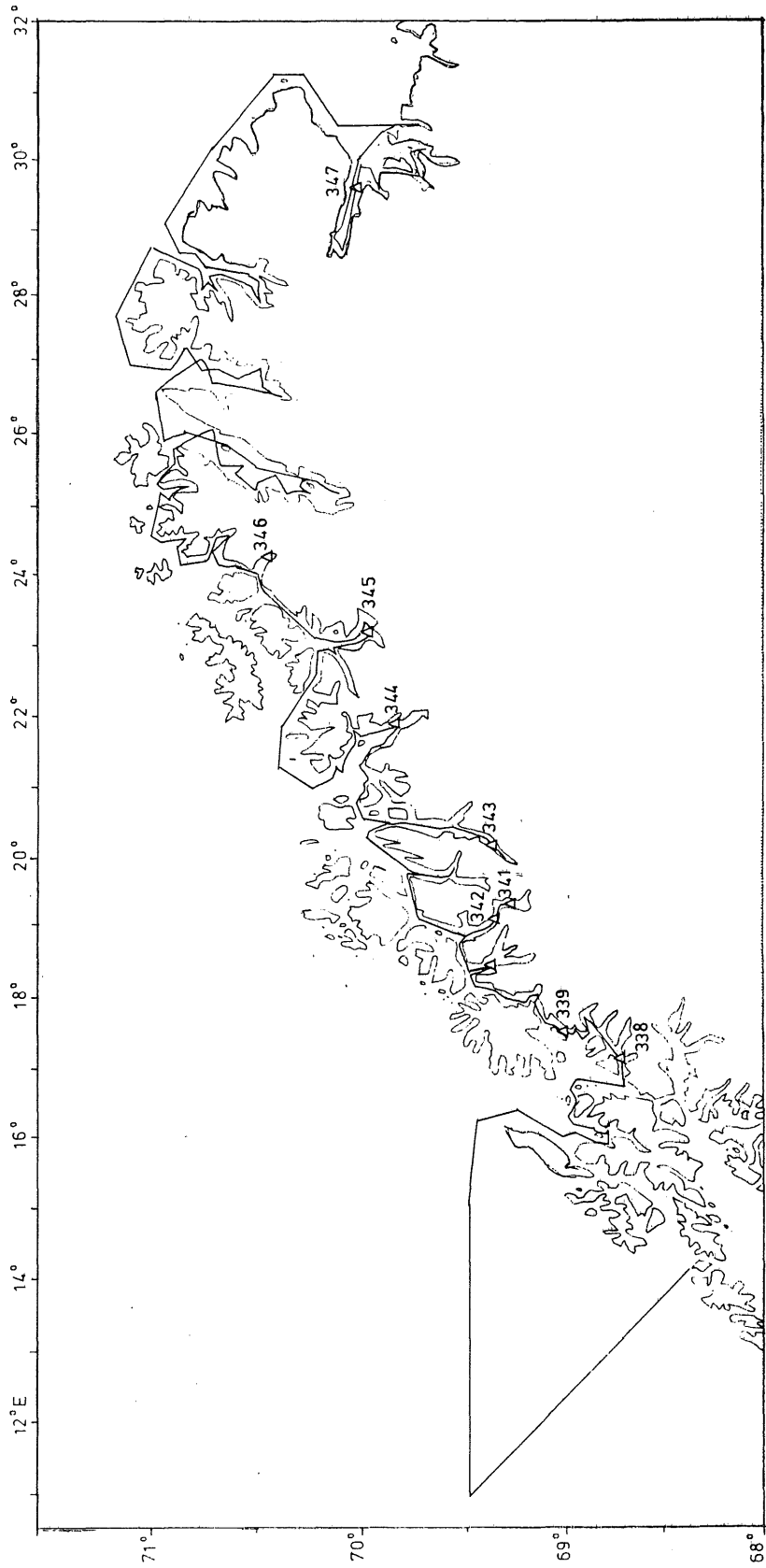




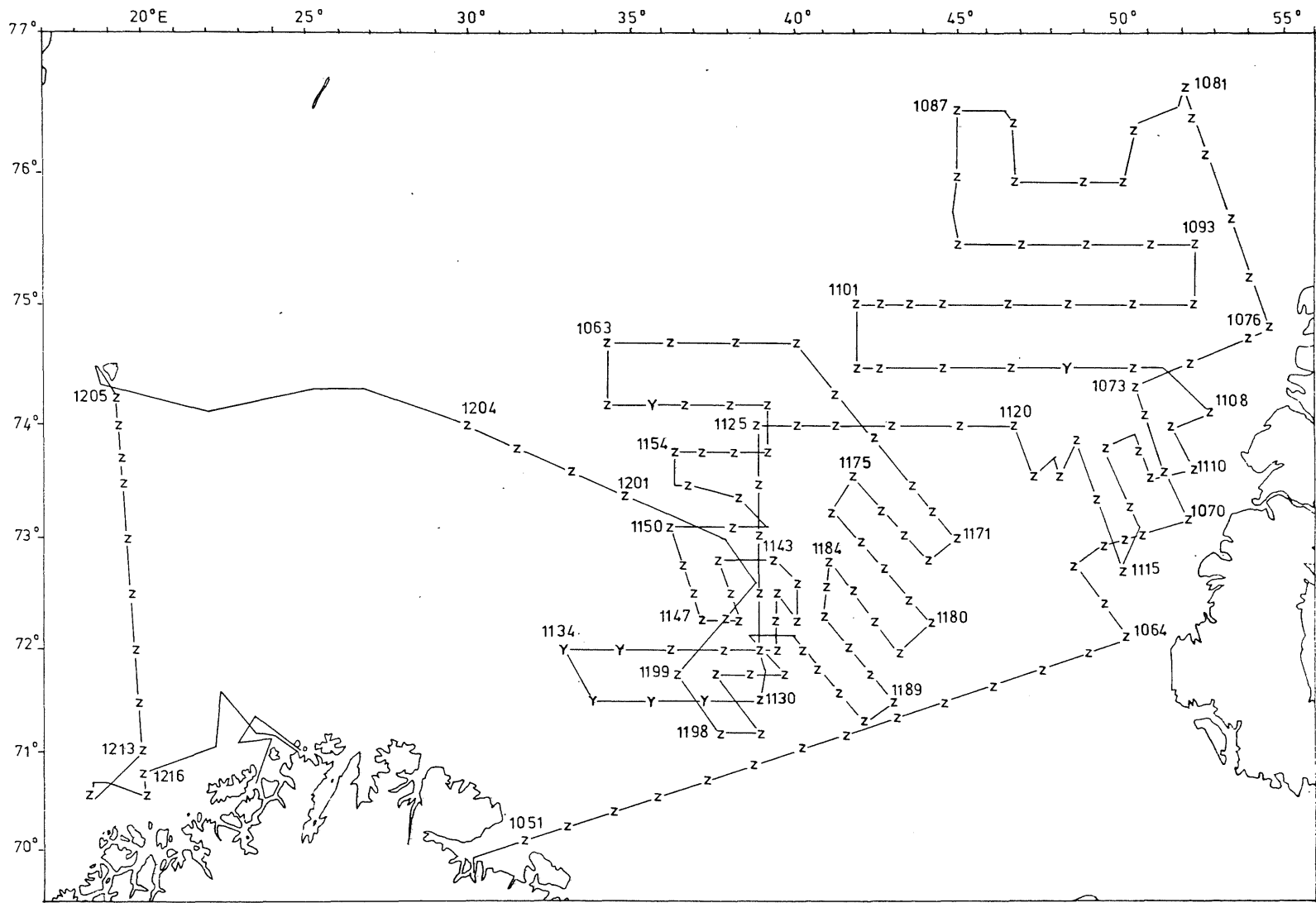




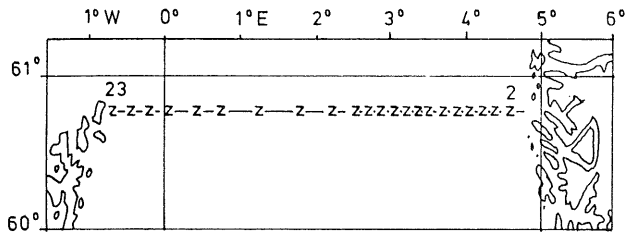




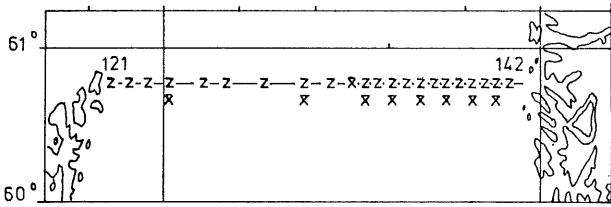
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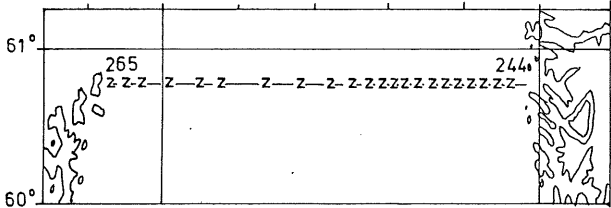
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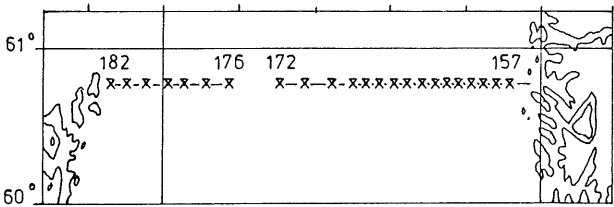
8-9 JAN. 1973 ST.NO. 2-23 „G.O. SARS”



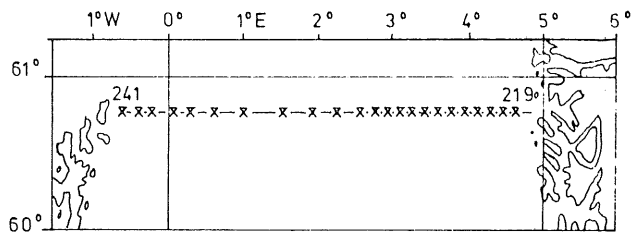
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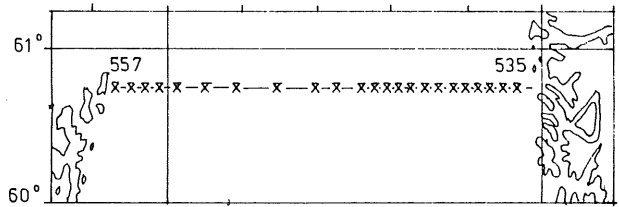
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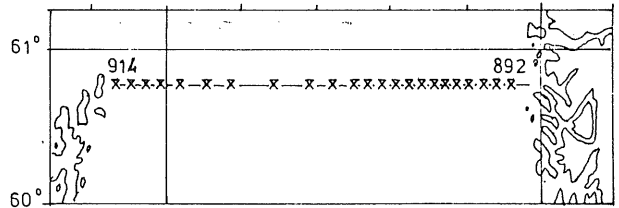
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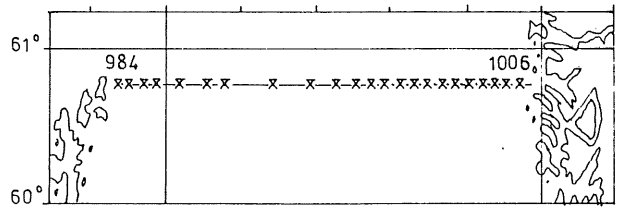
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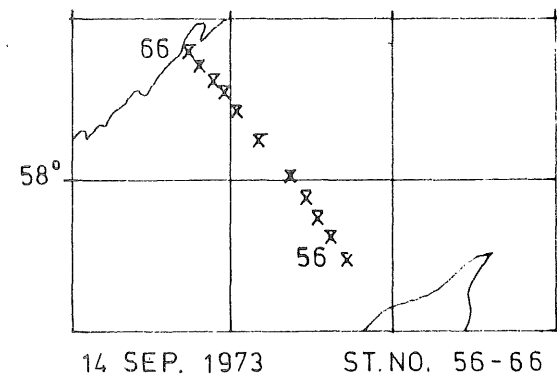
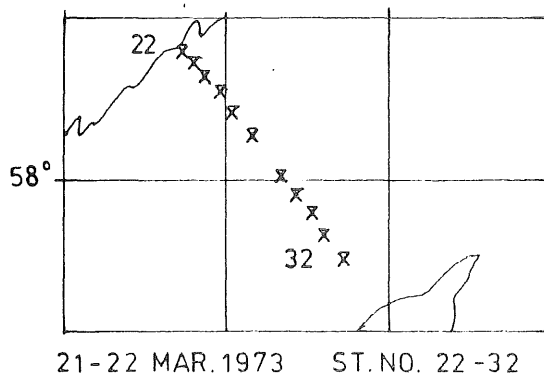
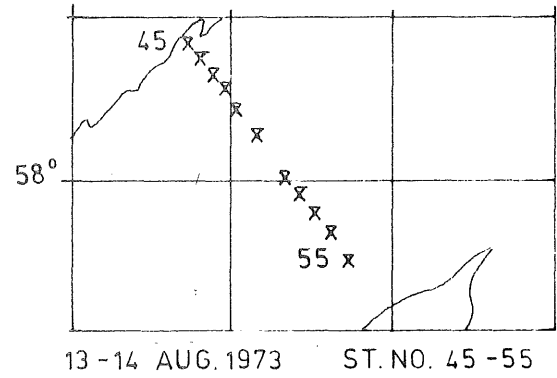
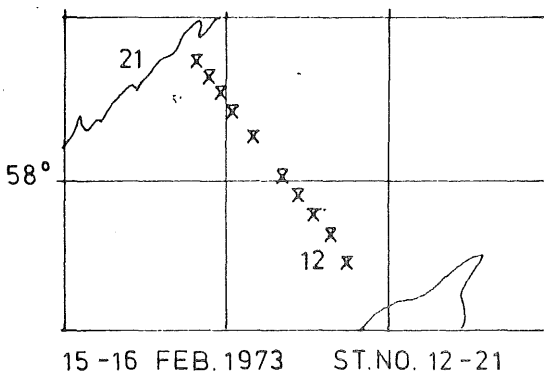
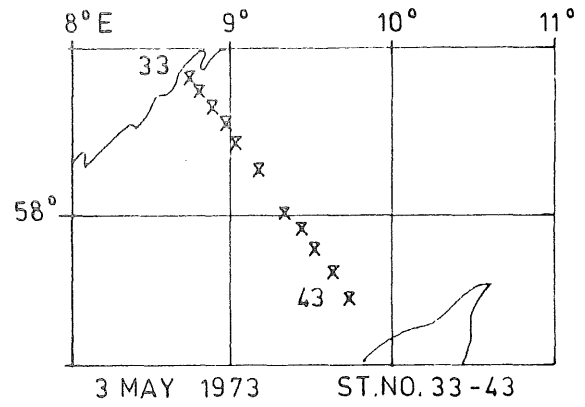
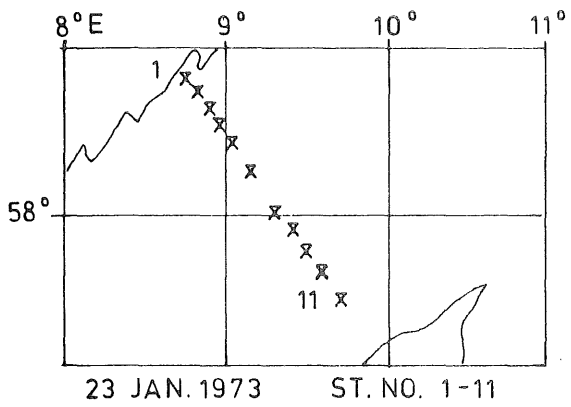
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5-6 NOV. 1973 ST.NO. 892-914 „JOHAN HJORT”



7-8 DEC. 1973 ST.NO. 984-1006 „JOHAN HJORT”



„G. M. DANNEVIG“

