

report on oceanographic cruises and data stations

1972

Harald Kismul

fiskeridirektoratets
havforskningsinstitutt

Bergen - Norge

Keimbo

FISKERIDIREKTORATETS
HAVFORSKNINGSINSTITUTT

Report on Oceanographic Cruises and Data Stations 1972

Guidelines:

- X Serial station
- Y BT station
- Z STD station
- △ Moored buoy station
- ◇ Plankton station

Bergen, February 1973

Harald Kismul

General Form

Year: 19 72

Country: NORWAY

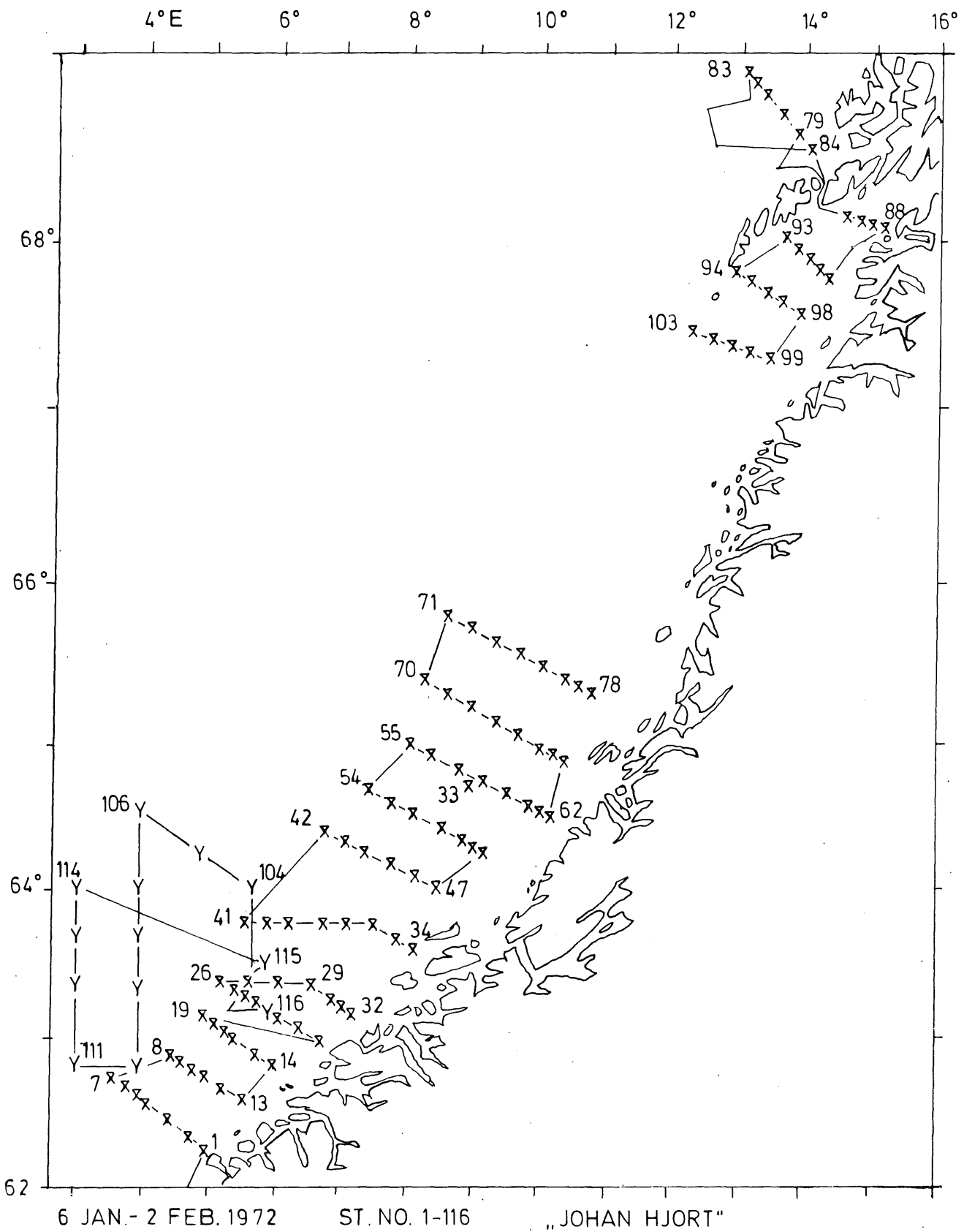
ICES Annual Report on Oceanographic Cruises and Data Stations	IMS Cruise No. --- ICES Ref.No.	Period of cruise or frequency of all-ye- ar observ.	Serial stat.	Number of					Plankton	Chem.observ. (Specify by chem.symbol)	Observations										Data exchangeable	Comments	Page of track chart		
				STD	Bottom	Surface	BT	XBT			of Currents from					Observations made			-Other observa-						
											Optical measurements	Anchor. vessel	Drift. vessel (shear met)	Moored ocean. stat.	GEK	Parach.drogue/curr.cros	Neut.-buoyant floats	Surf.or sea-bed drift	Surf.thermograph	Undul.ocean.record.				Echo sounder	Geophys.instrum.
	1/12	6/1-2/2	103				13									X	X		X	X				"Johan Hjort"	1
	2/12	9/2-20/2	45													X	X		X	X				" "	2
	3/12	2/3-13/3	43				29									X	X		X	X				" "	3
	4/12	20/3-20/4					24									X	X		X	X				" "	4
	5/12	17/5-19/6	44				149									X	X		X	X				" "	5
	6/12	5/8-20/8	33				34									X	X		X	X				" "	6
	7/12	25/8-12/9	48				49									X	X		X	X				" "	7
	8/12	25/9-13/10	82				9									X	X		X	X				" "	8
	9/12	24/10-1/11					29									X	X		X	X				" "	9
	10/12	19/11-11/12	9				36									X	X		X	X				" "	10
	1/15	11/1-28/1	2	88												X	X	X	X	X				"G.O. Sars"	11
	2/15	10/2-21/2		67												X	X	X	X	X				" "	12
	3/15	28/2-27/3	16	91												X	X	X	X	X				" "	13
	4/15	7/4-9/5	4	175												X	X	X	X	X				" "	14
	5/15	21/6-15/7	3	258												X	X	X	X	X				" "	15-16

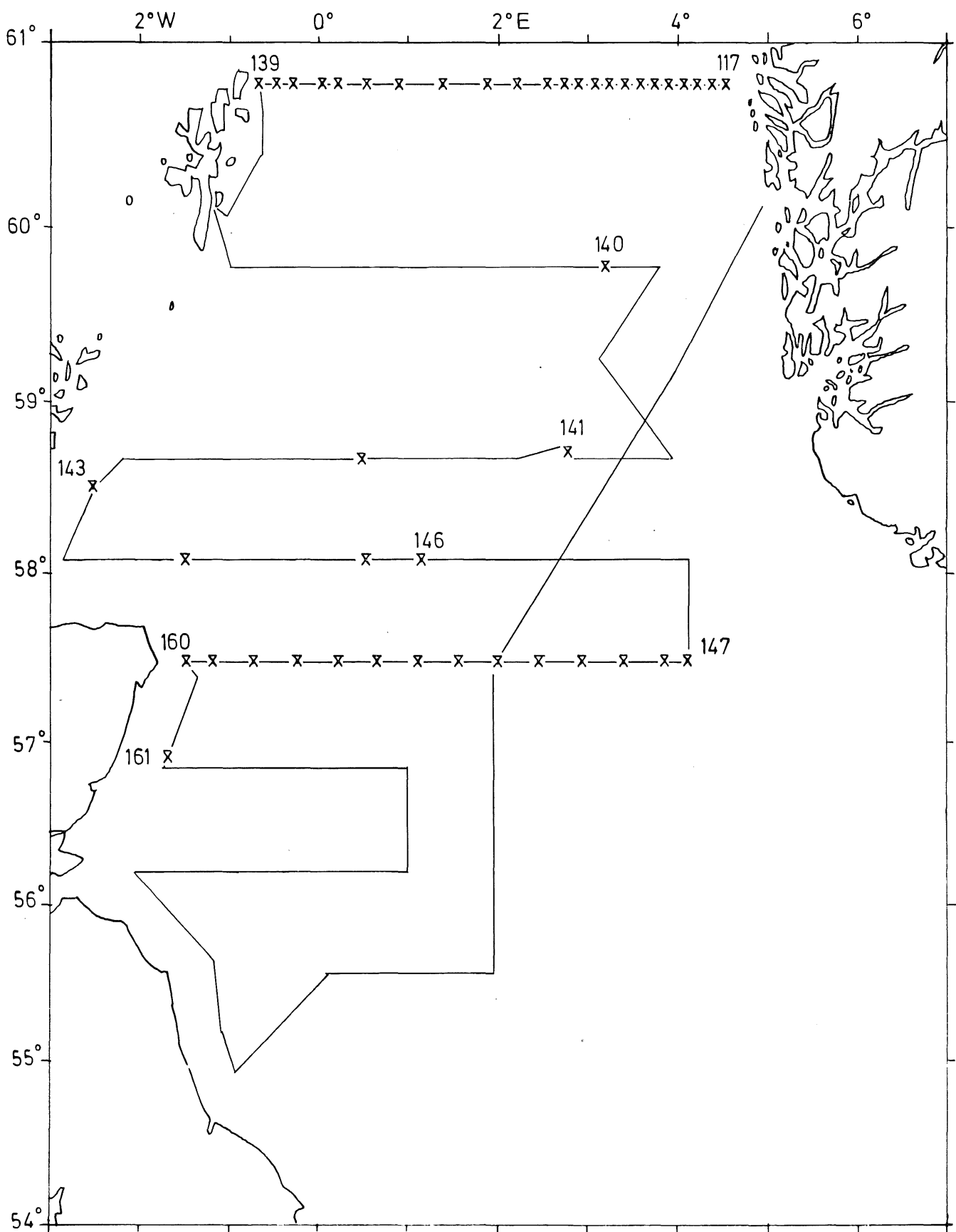
General Form

Year: 1972

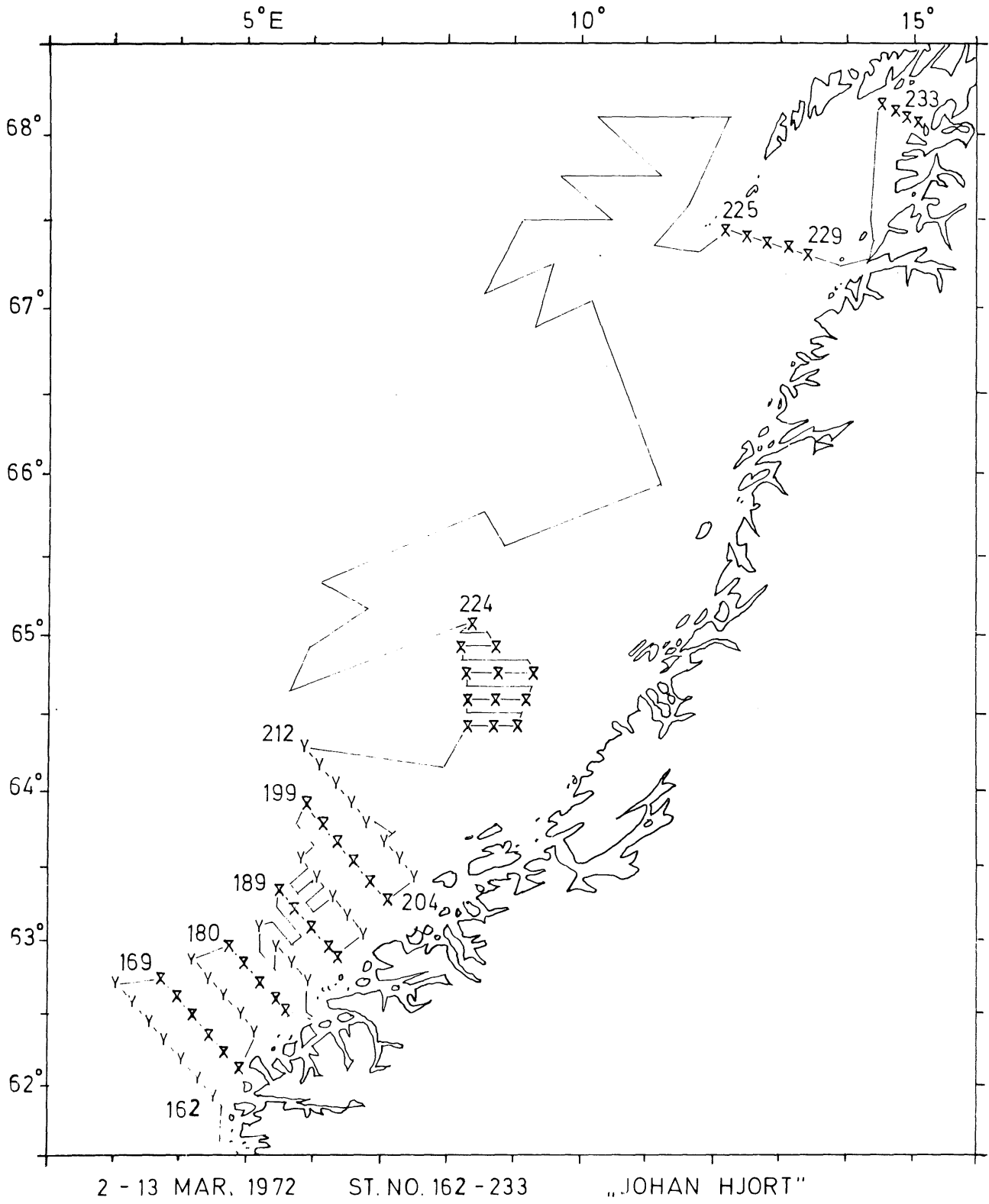
Country: NORWAY

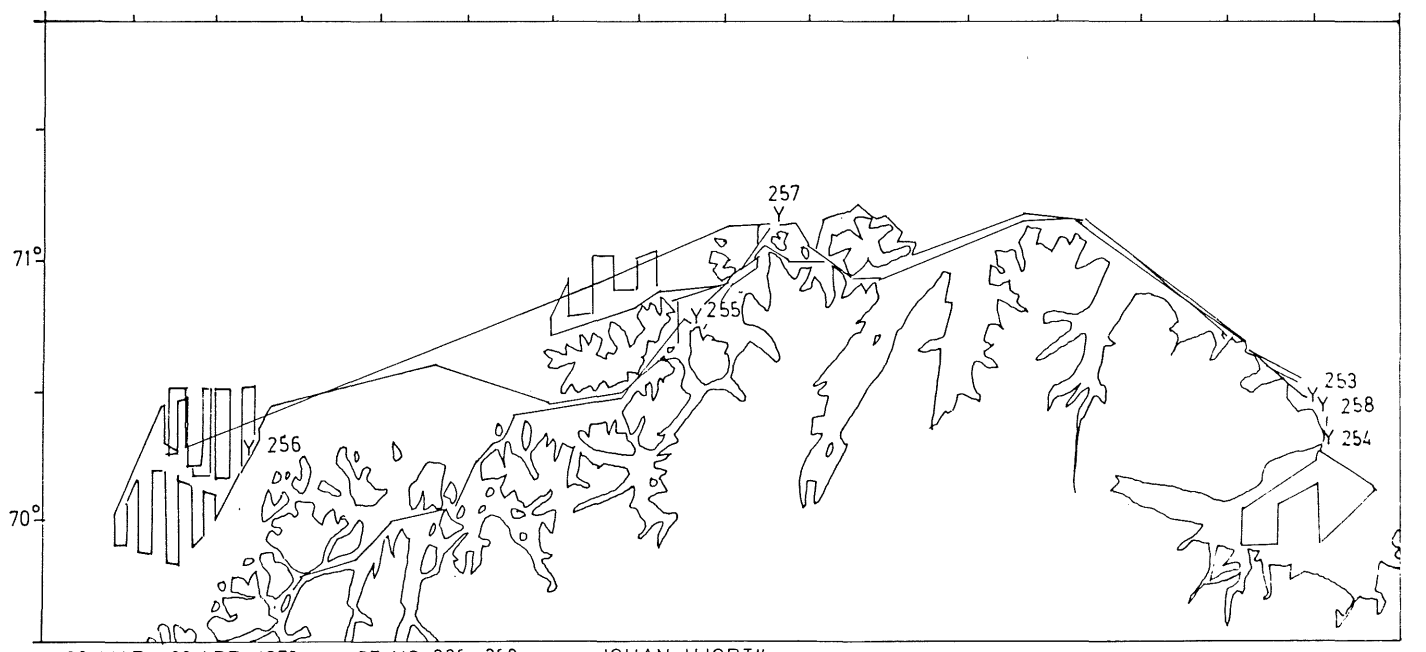
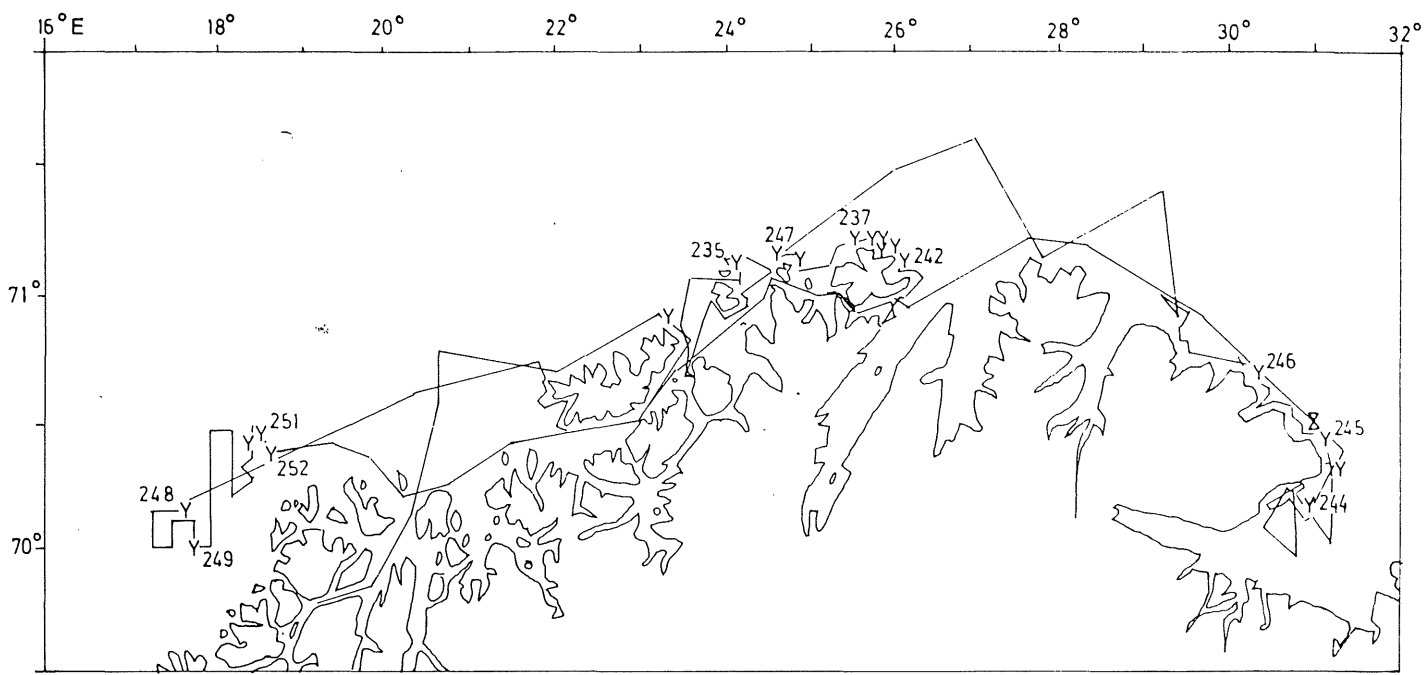
IMS Cruise No. --- ICES Ref.No.	Period of cruise or frequency of all-year observ.	Serial stat.	Number of					Plankton "	Chem.observ. (Specify by Chem.symbol)	Observations of Currents froms made under way										Data exchangeable	Comments	Page of track chart					
			STD	Bottom	Surface	BT	XBT			Optical measurements	Anchor. vessel	Drift. vessel (shear met)	Moored ocean. stat.	GEM	Parach.drogue/curr.cros	Neut.-buoyant floats	Surf.or sea-bed drift	Surf.thermograph	Undul.ocean.record.				Echo sounder	Geophys.instrum.	Transparency meter	Other phys.quantitiss	Meteorology
6/15	5/8-20/8	2	86																							"G.O.Sars"	17
7/15	27/8-10/9		61				1																			" "	18
8/15	25/9-13/10	7	171																							" "	19
9/15	2/11-5/12	52	155																							" "	20
	Feie - Shetland v/																									"G.O. Sars"	21
1/14	5/4-20/4	10					35																			"P.Rønnestad"	22
1/16	8/2-18/12	77																								"G.M.Dannevig"	23
1/20	5/4-14/4						69																			"Havdrøn"	24



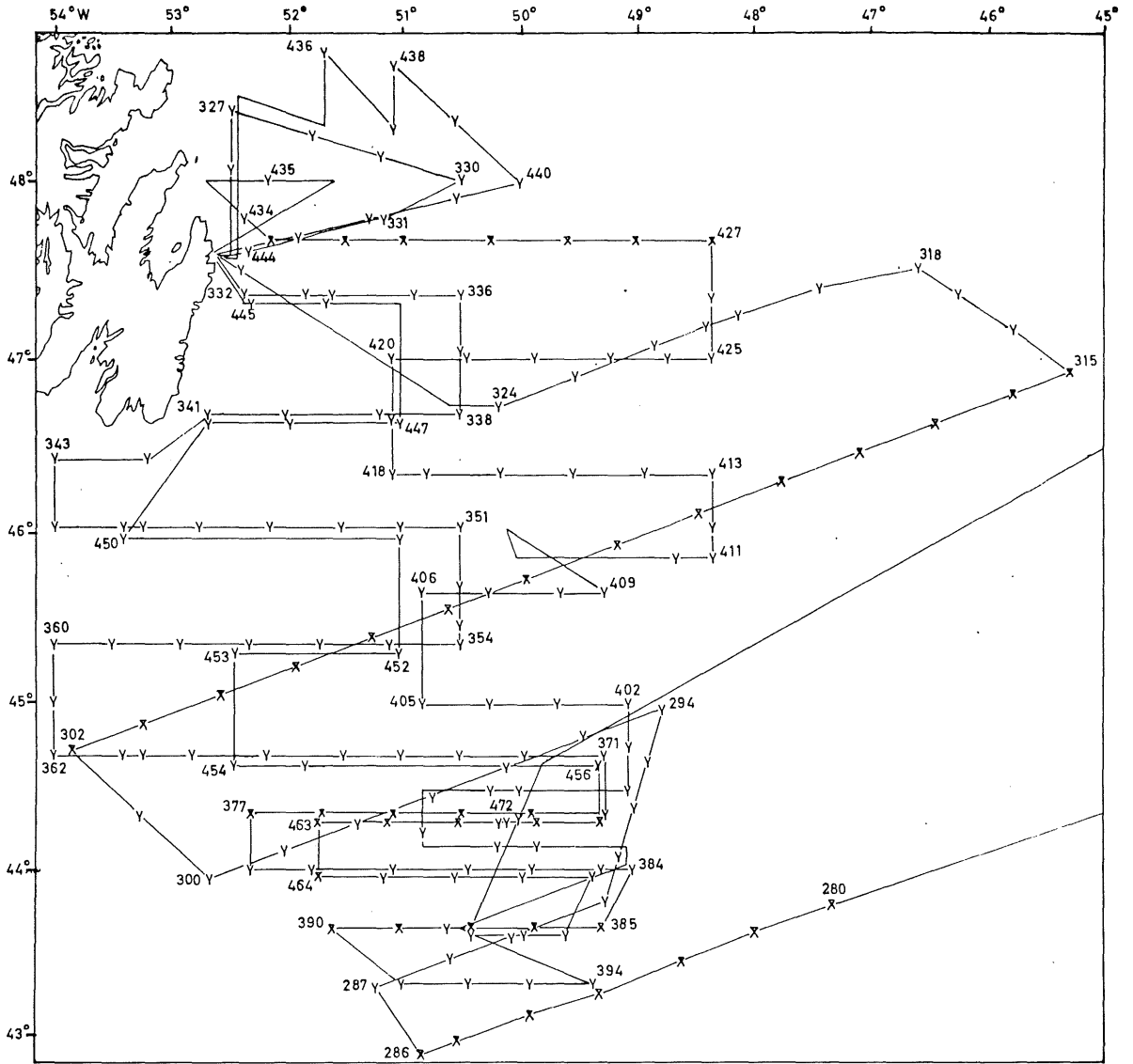


9 - 20 FEB 1972 ST. NO. 117 - 161 "JOHAN HIORT"

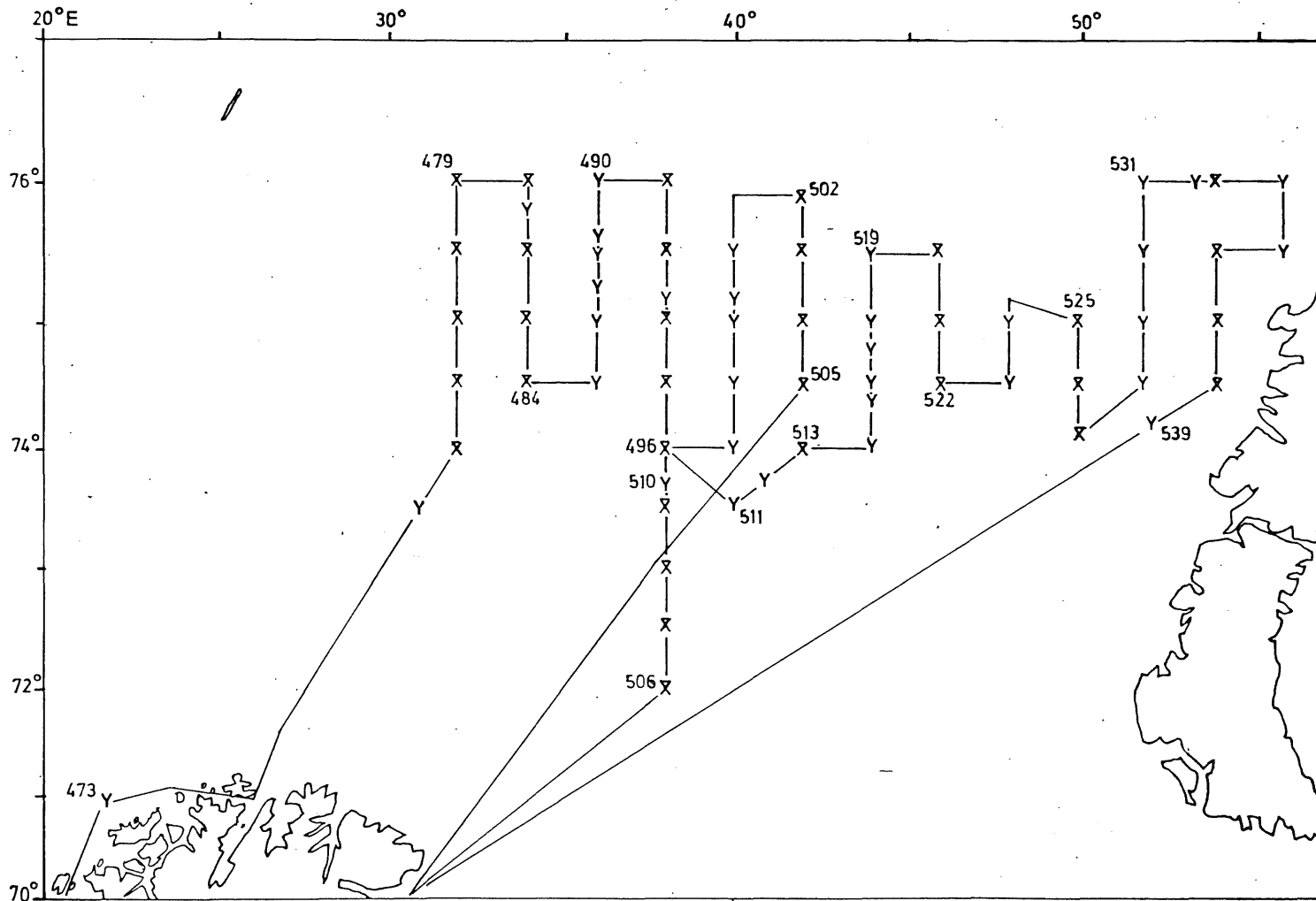




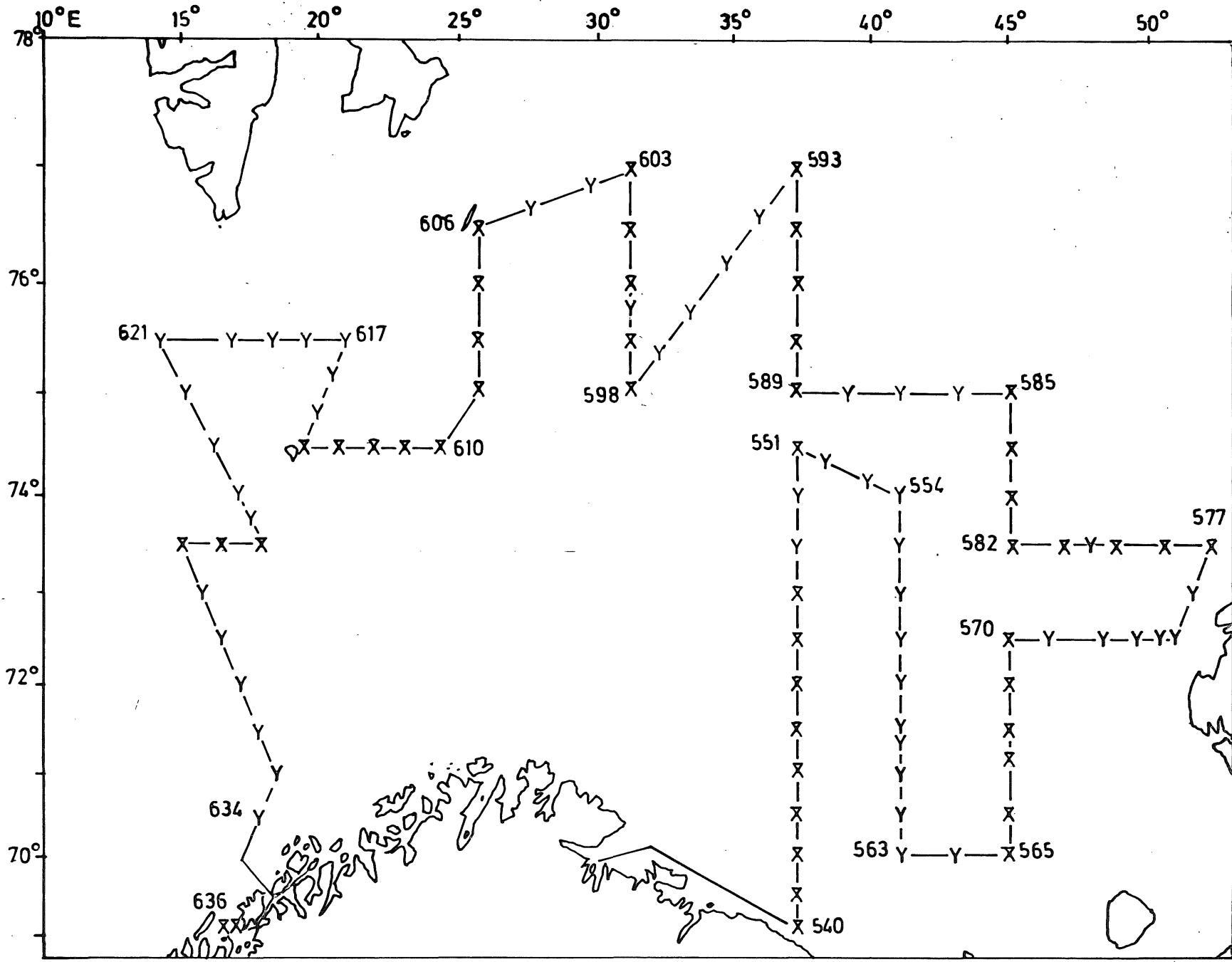
20 MAR. - 20 APR. 1972 ST. NO. 235 - 258 „JOHAN HJORT”



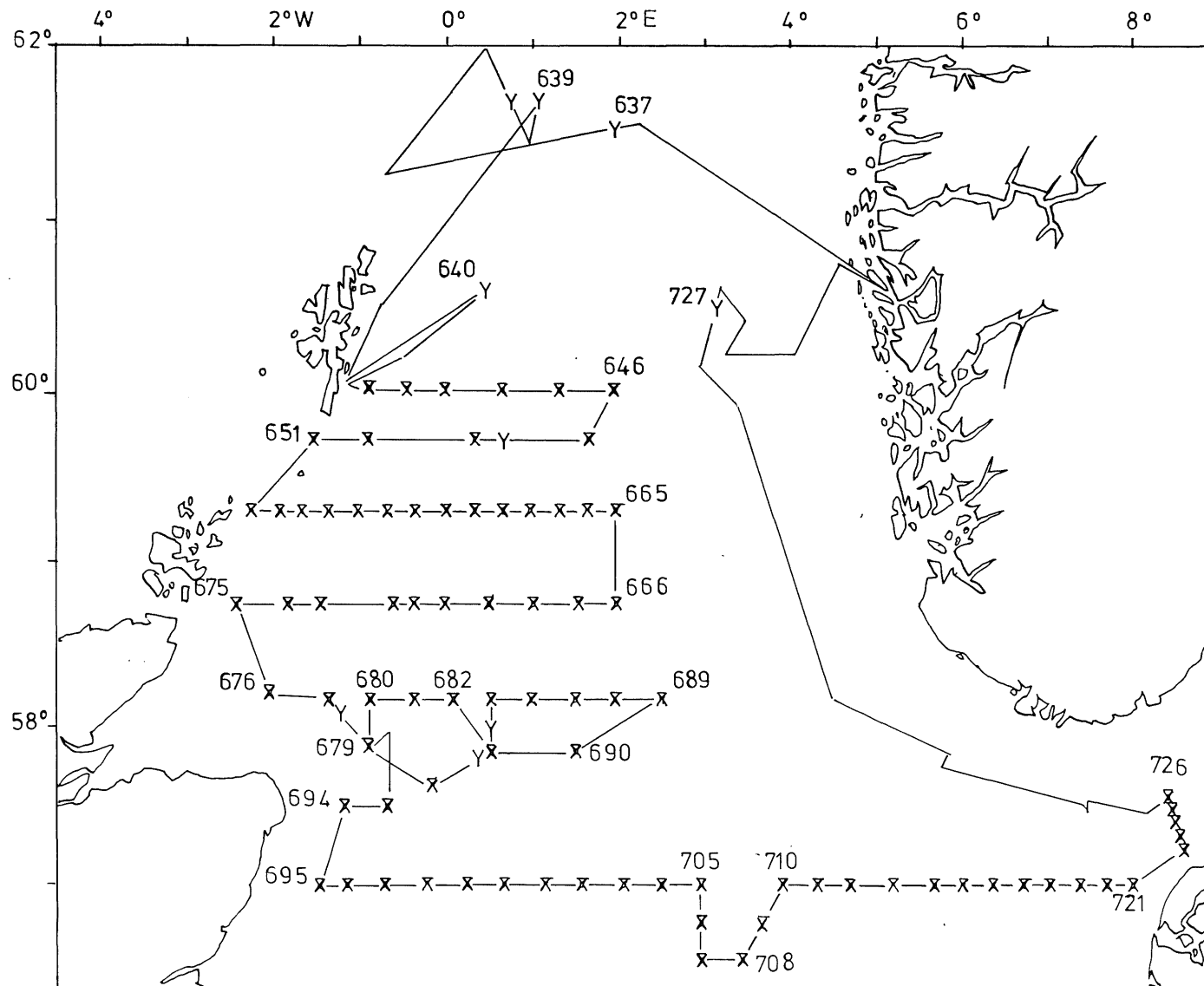
17 MAY - 19 JUN 1972 ST. NO. 280-472 „JOHAN HJORT”



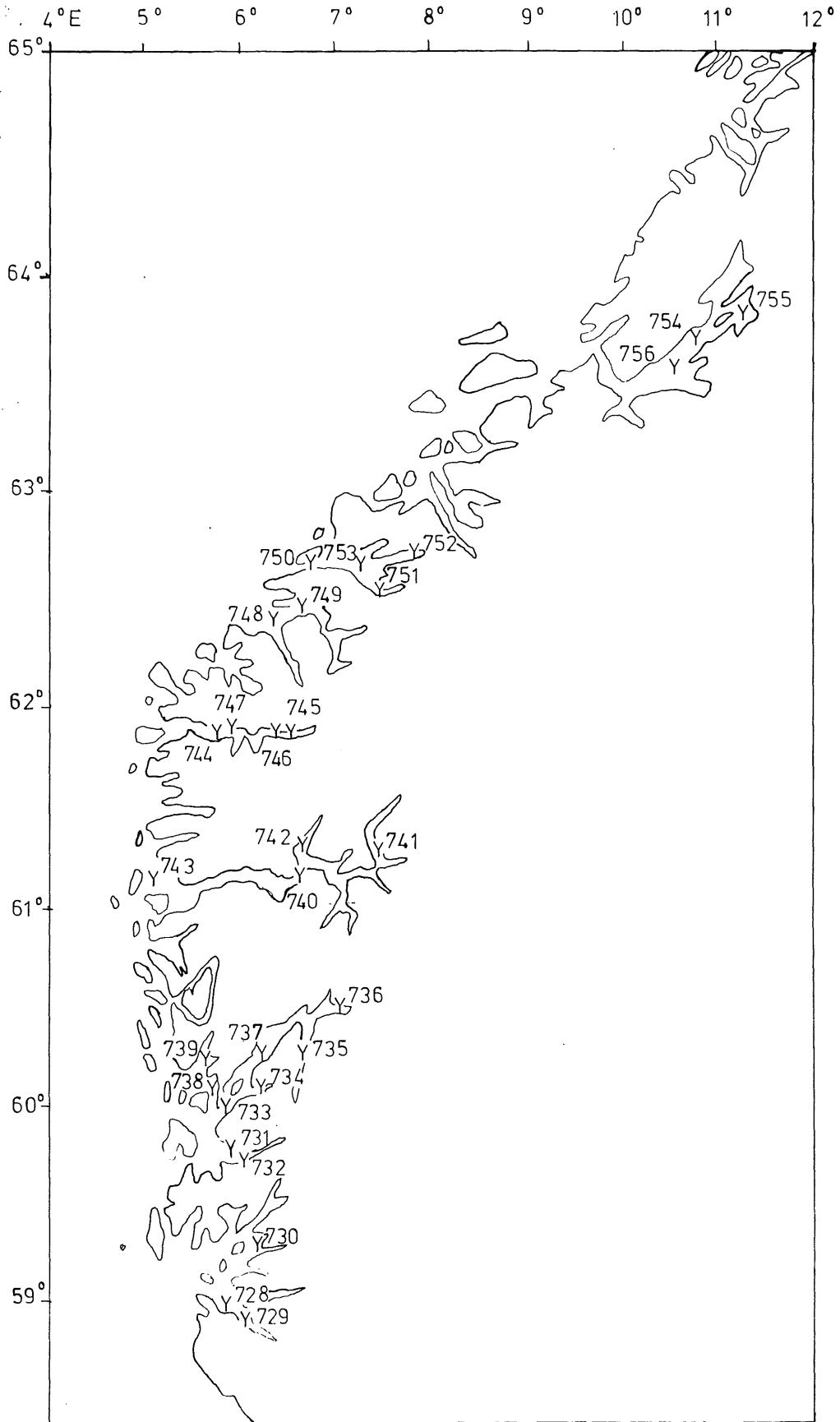
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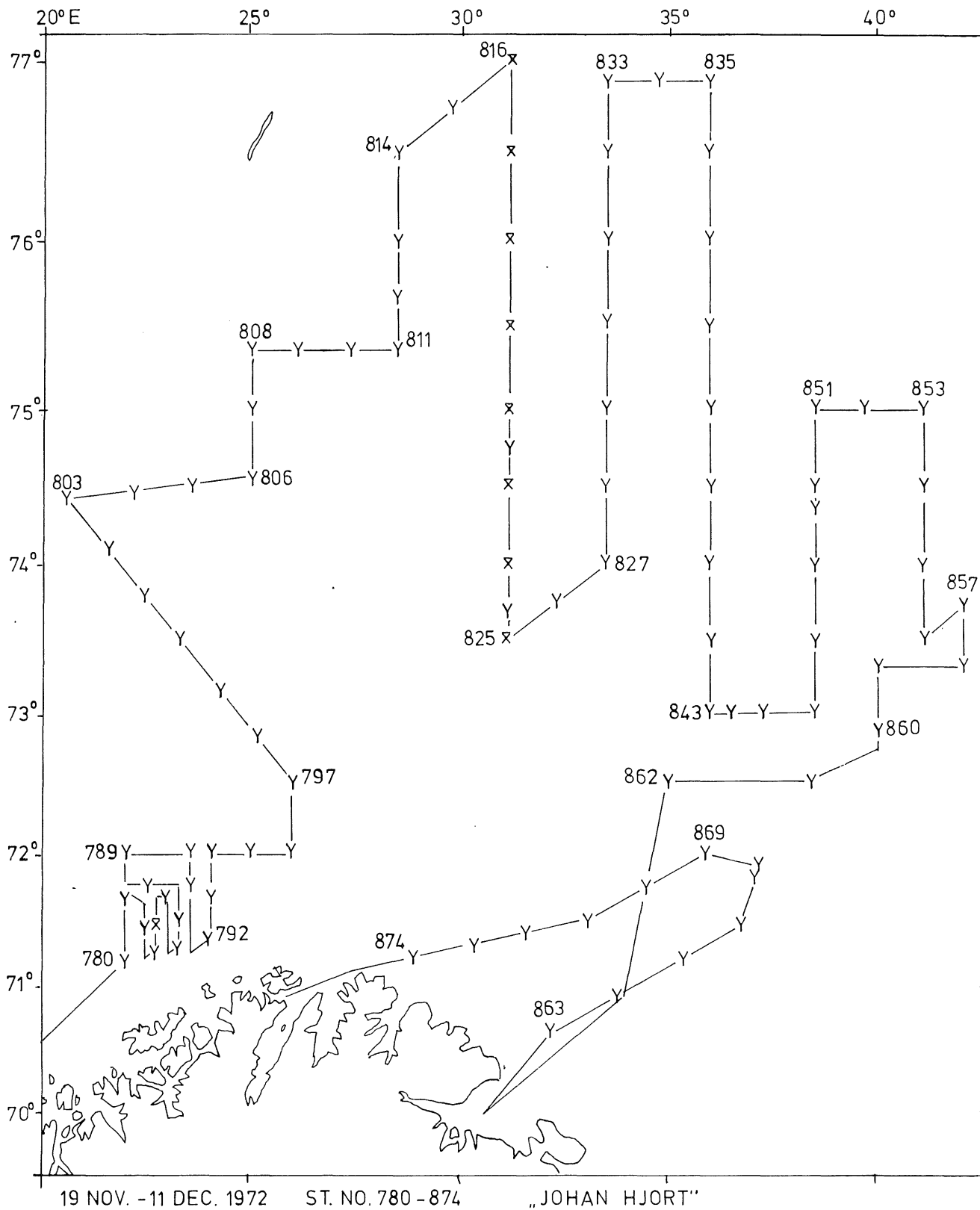
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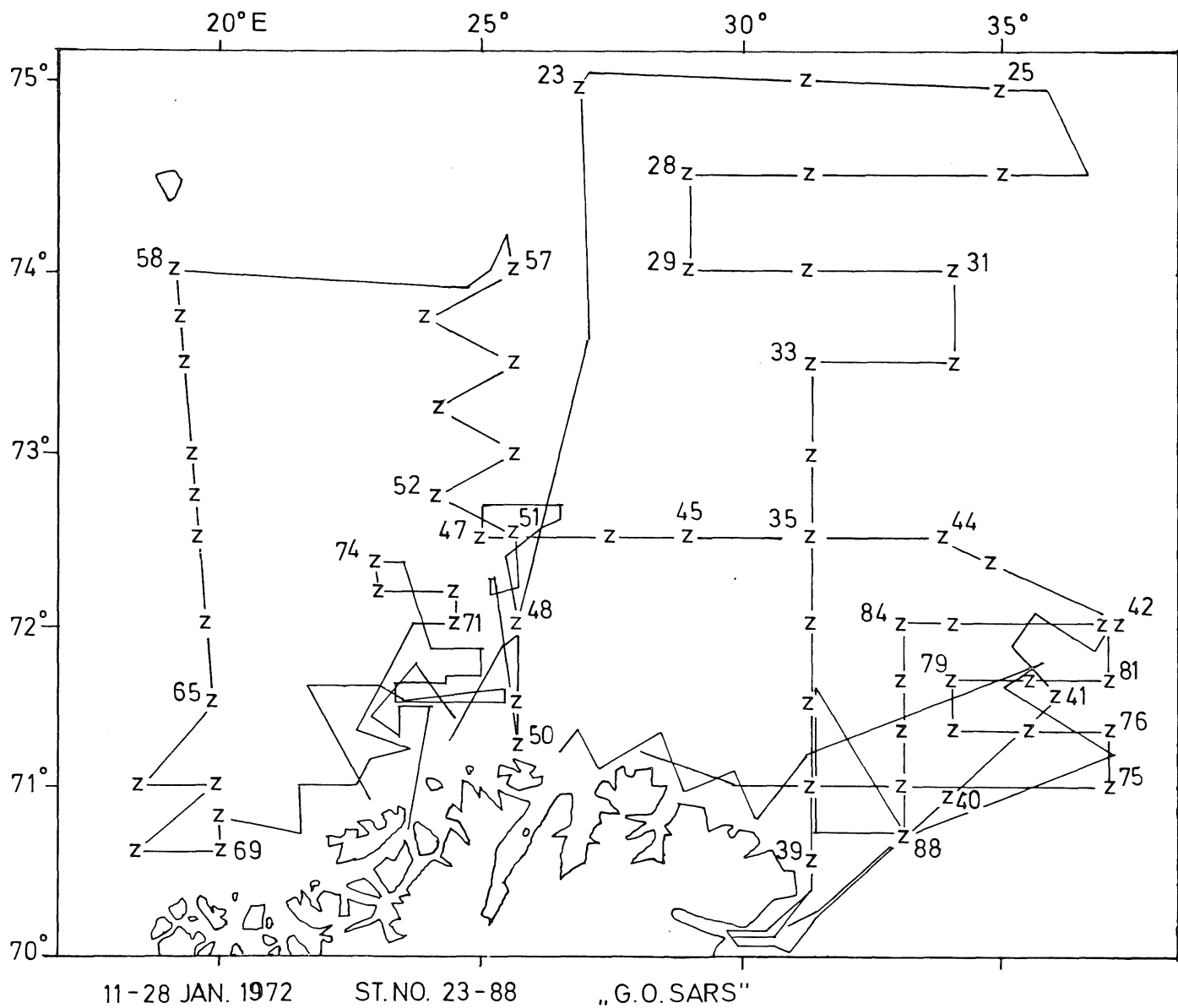
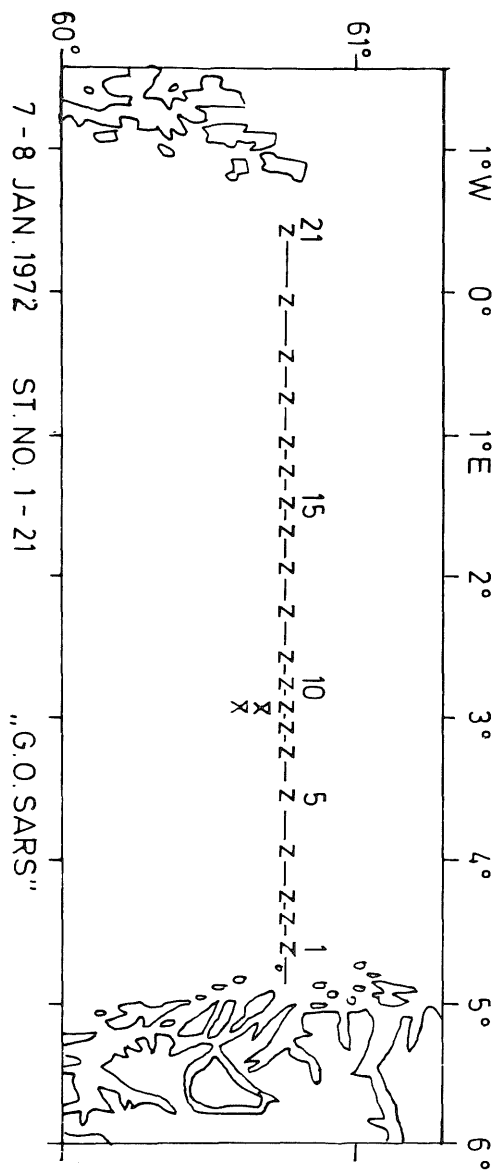


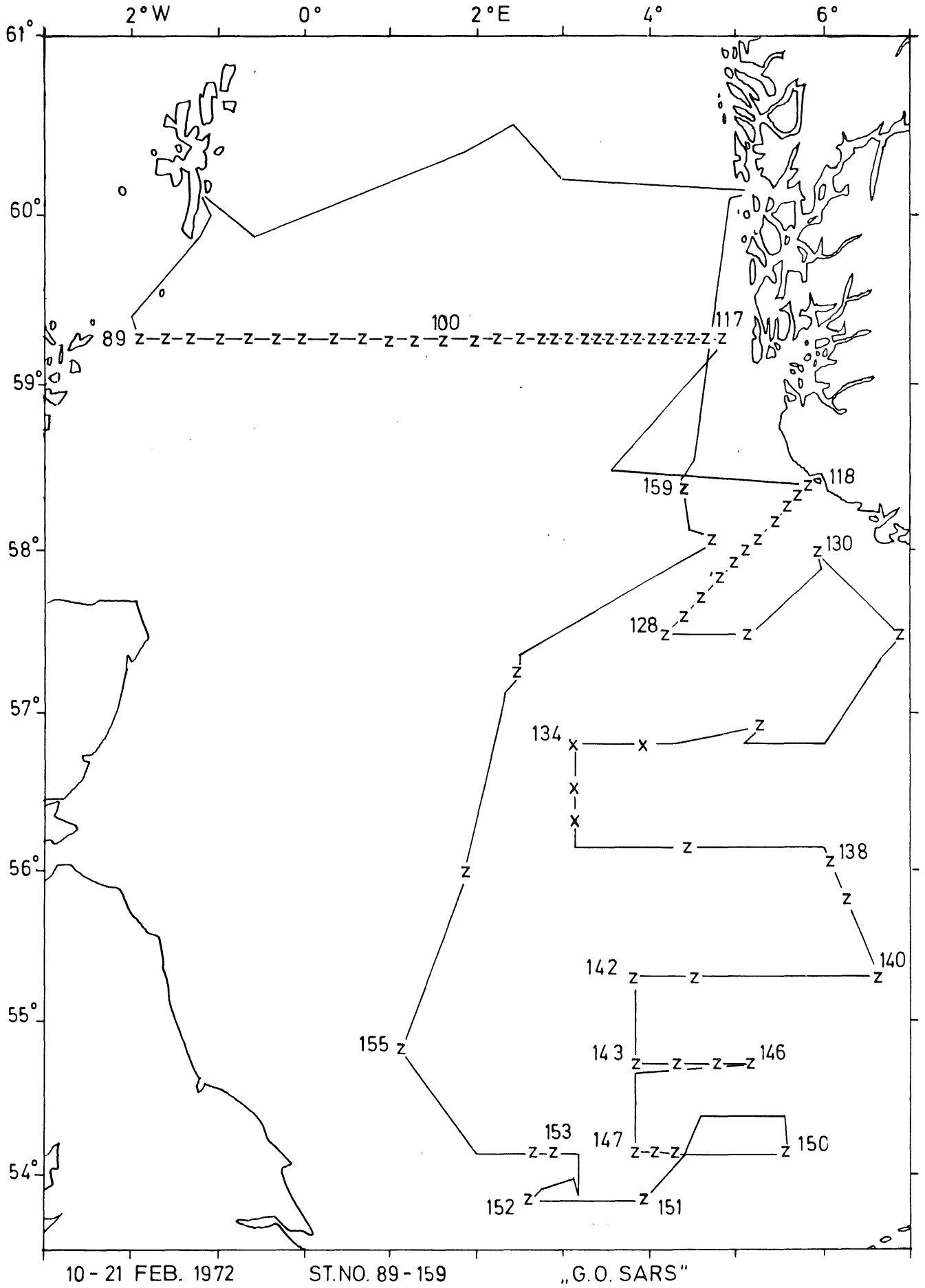
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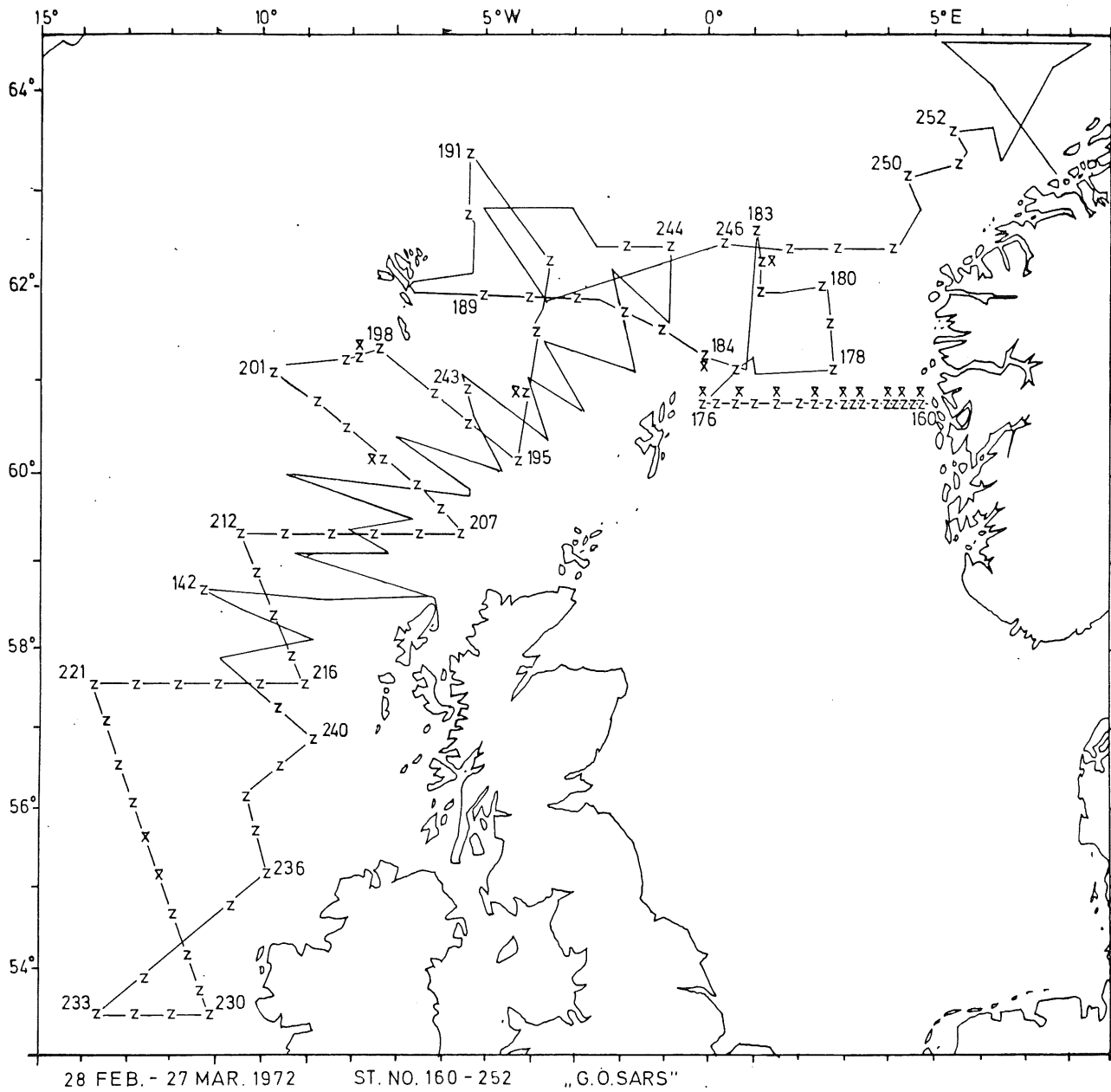


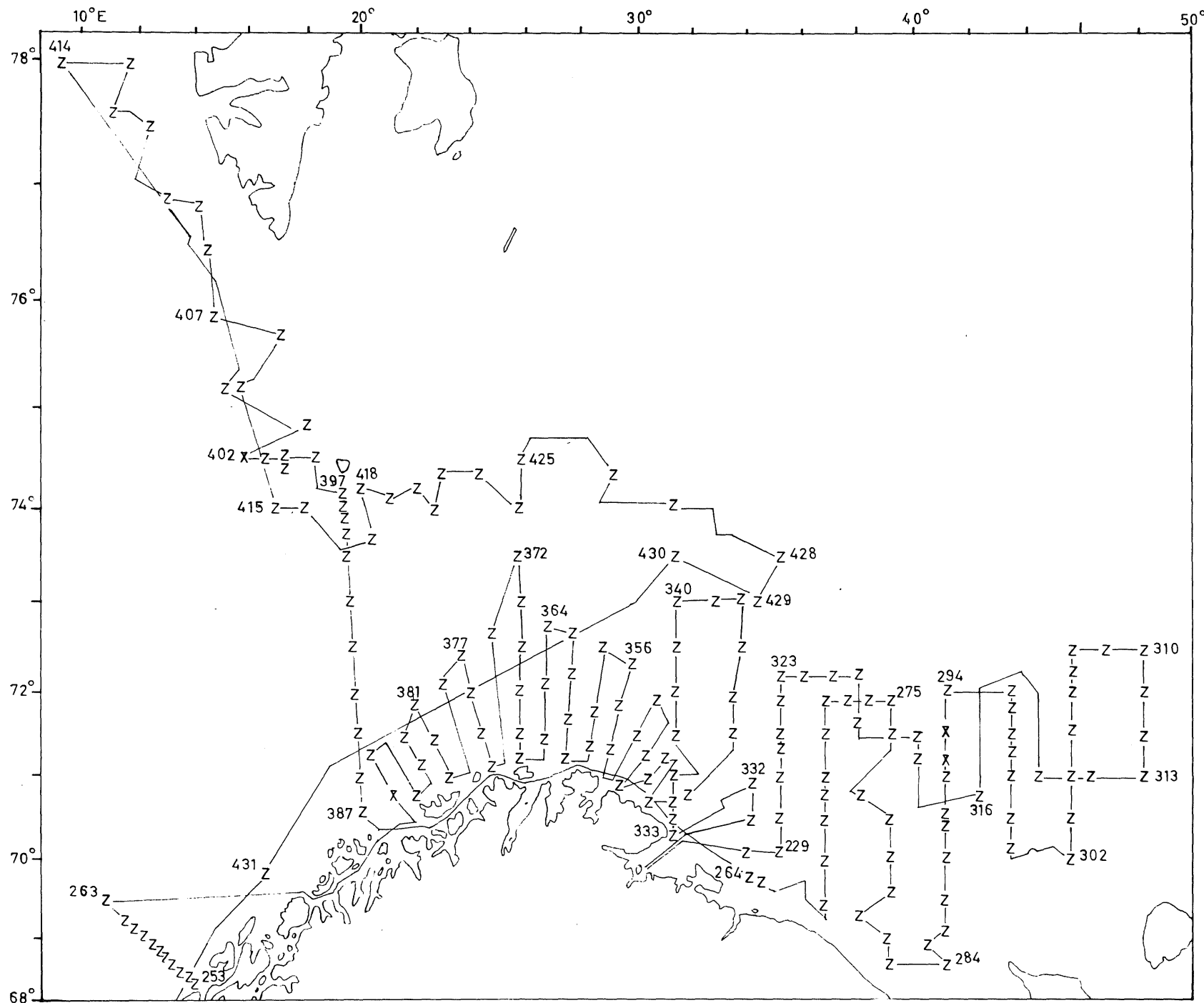
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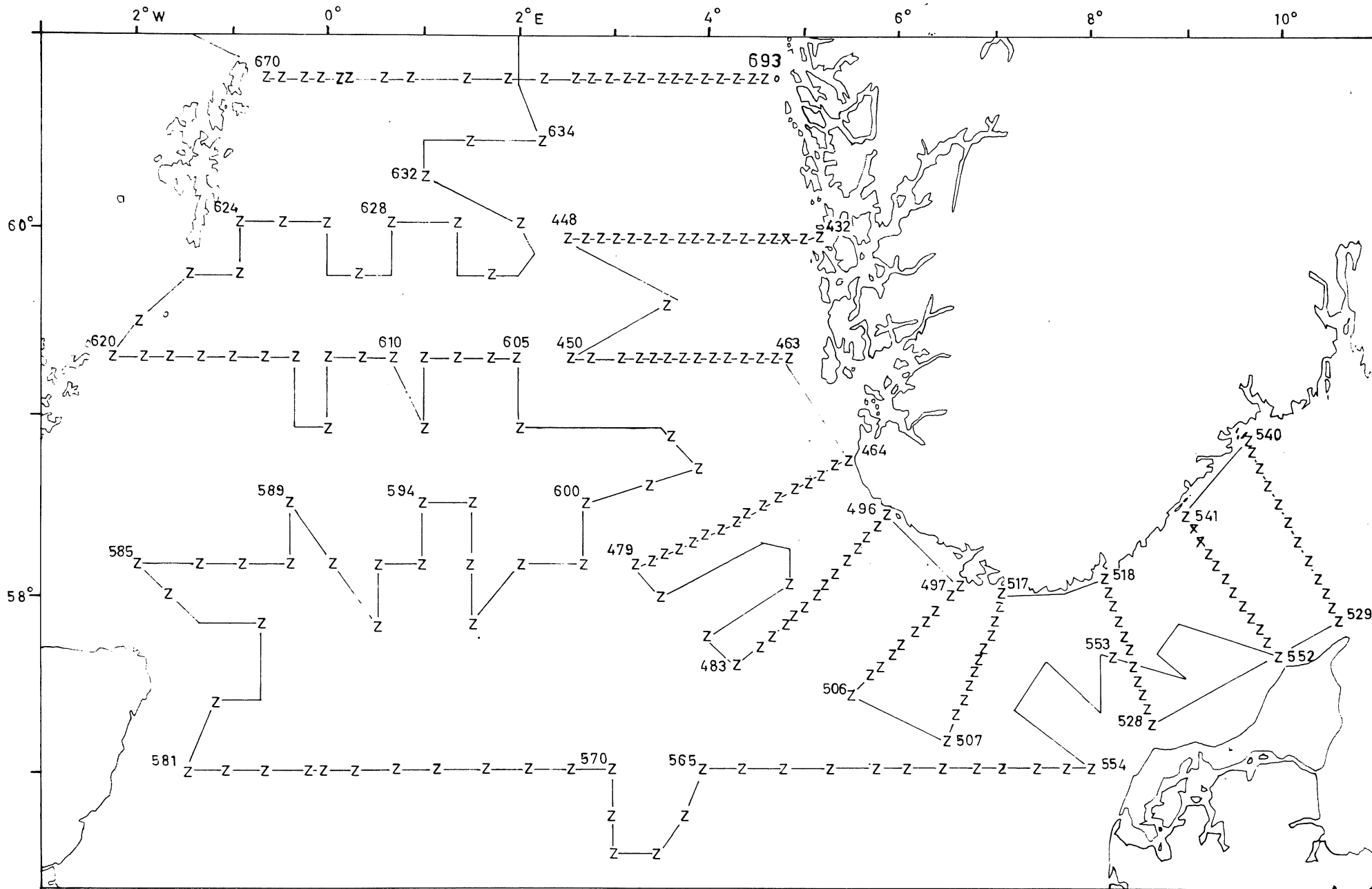




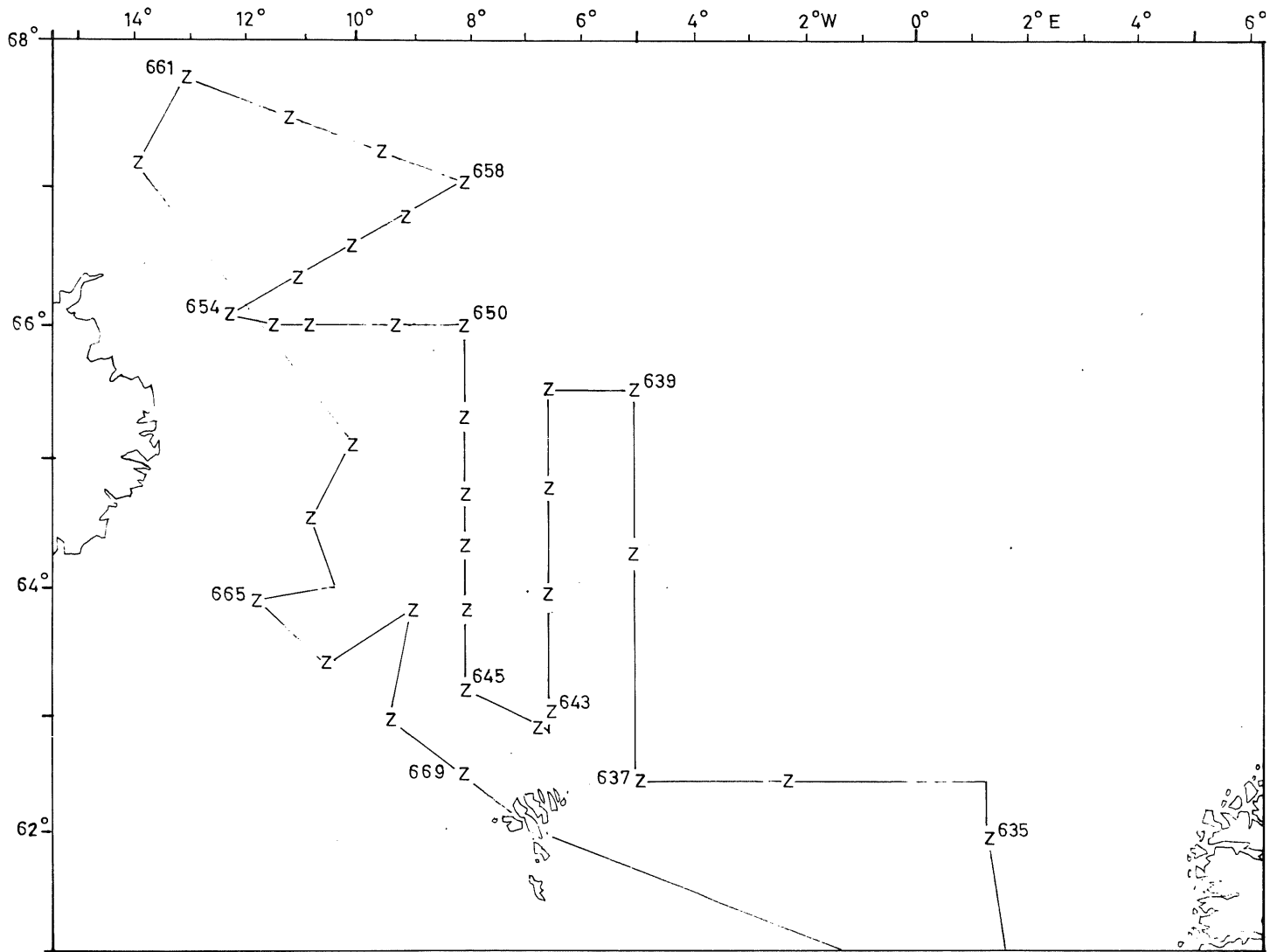
7 APR. - 9 MAY 1972

ST. NO. 253 - 431

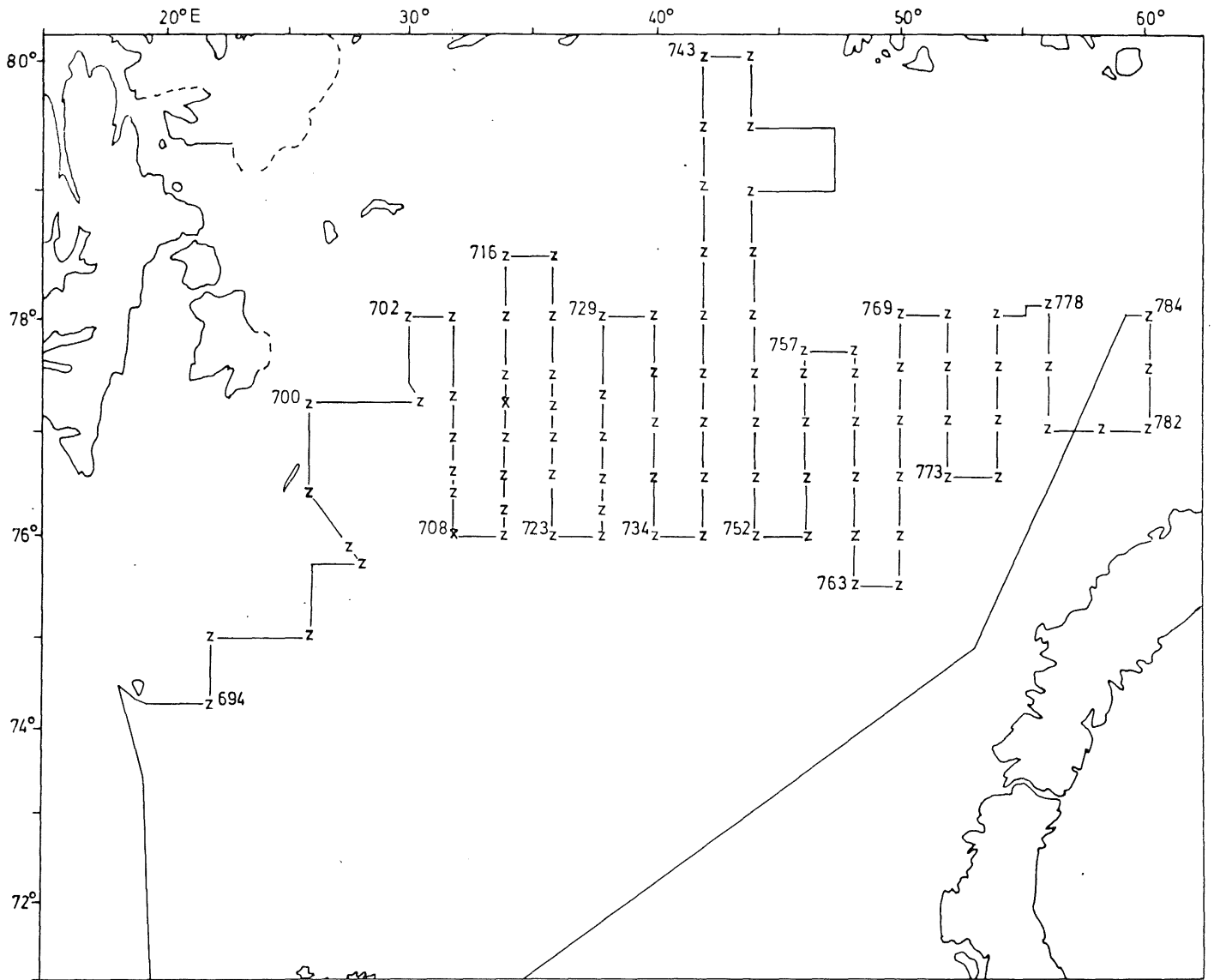
„G. O. S.A.R.S.”



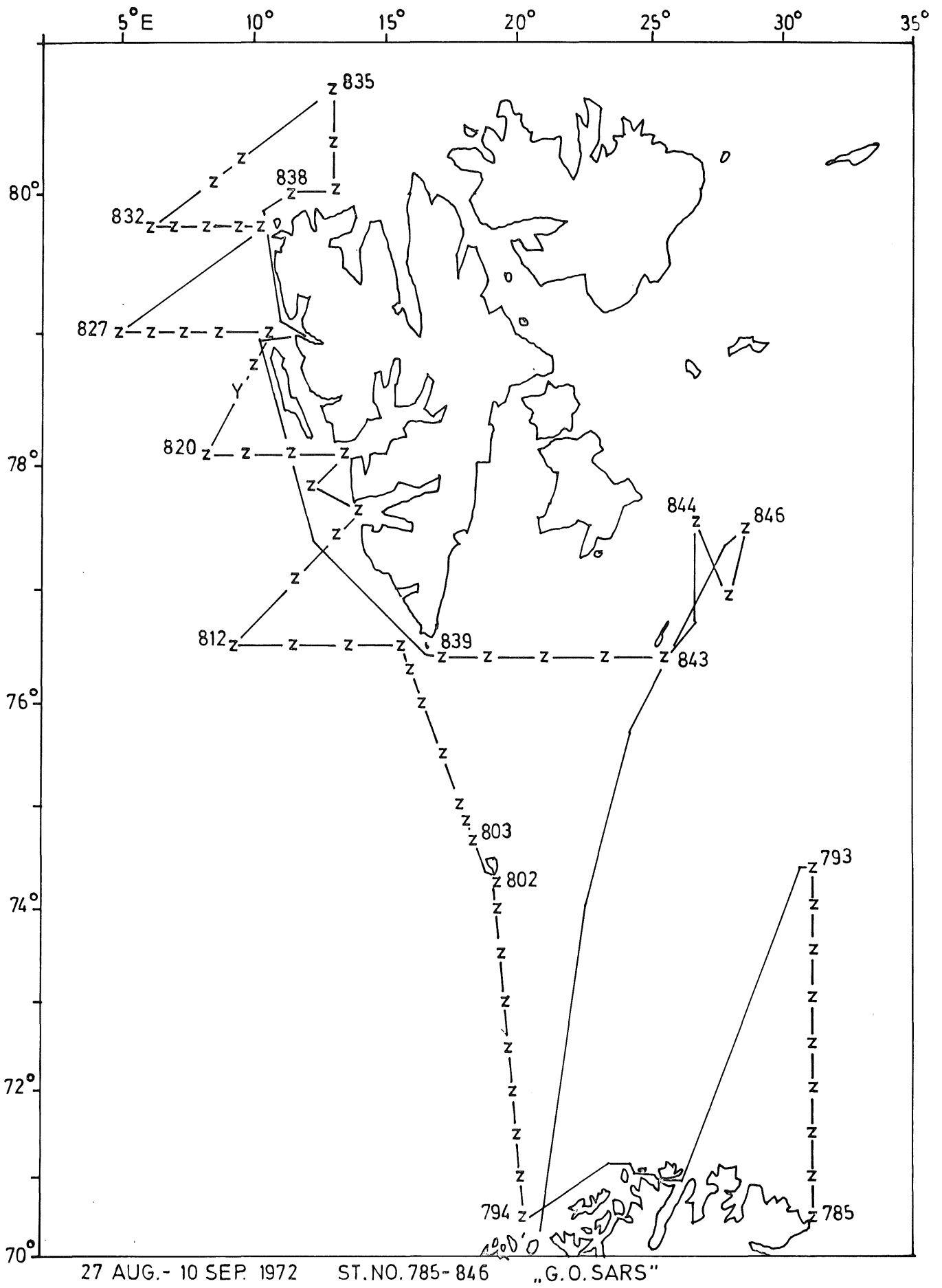
21 JUN. - 8 JUL. 1972 ST. NO. 432-634 13-15 JUL 1972 ST. NO. 670-693 „G. O. SARS”

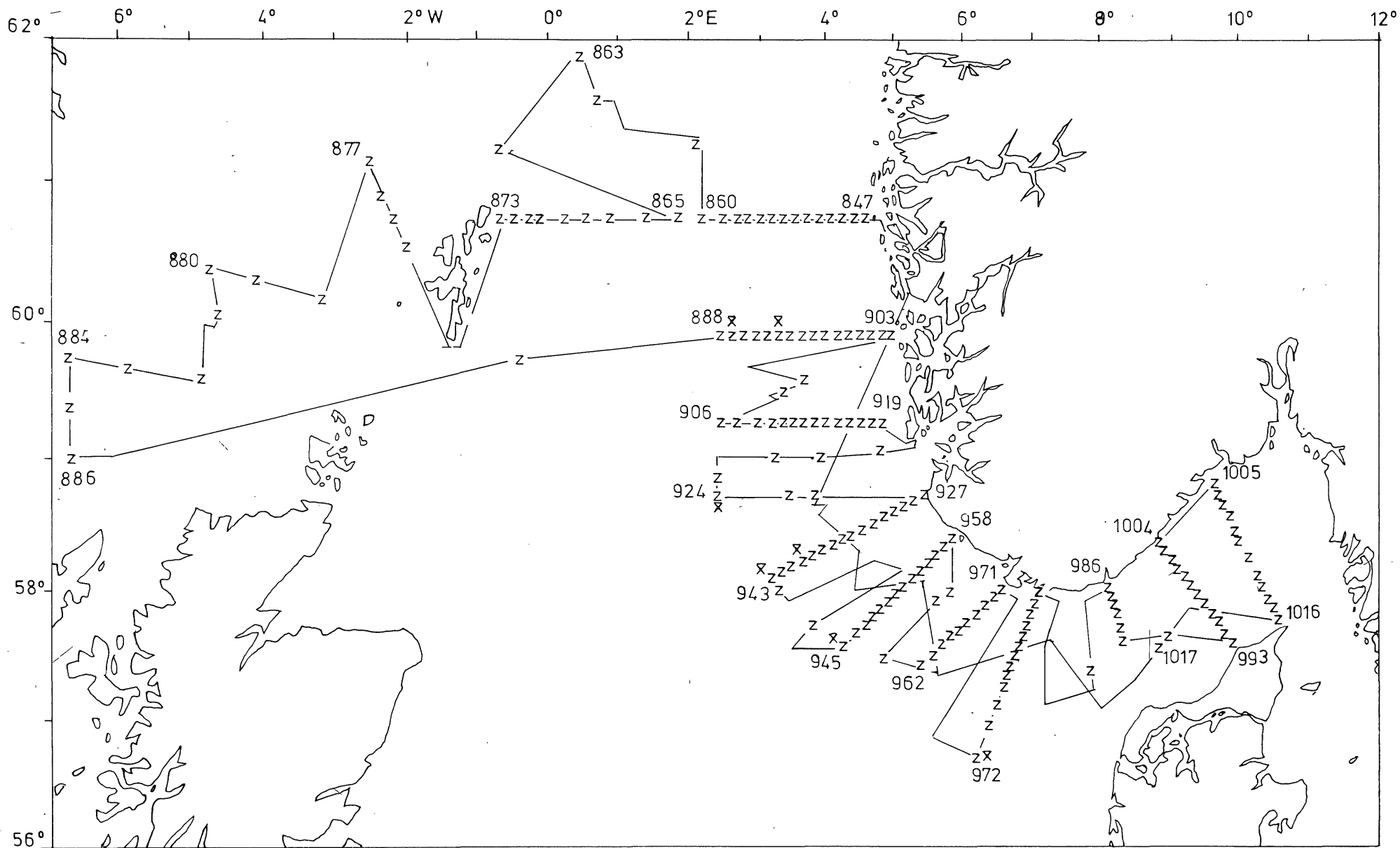


8 - 13 JUL. 1972 ST. NO. 635 - 669 „G. O. SARS”

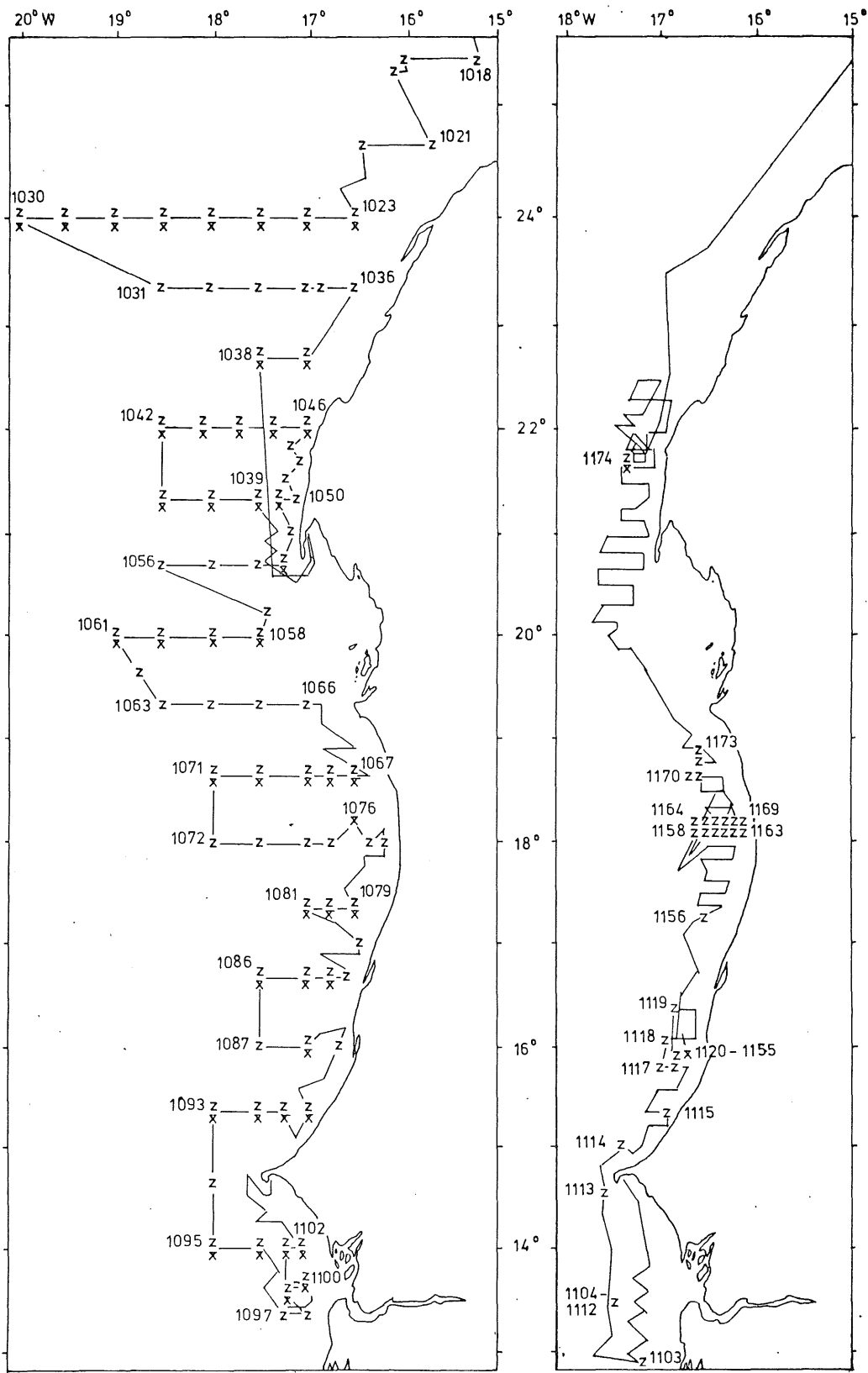


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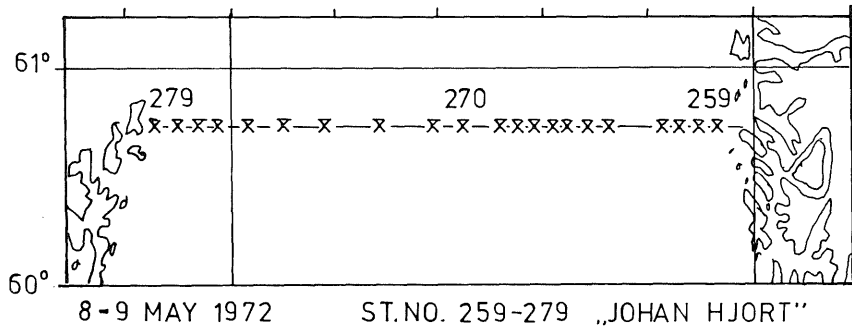
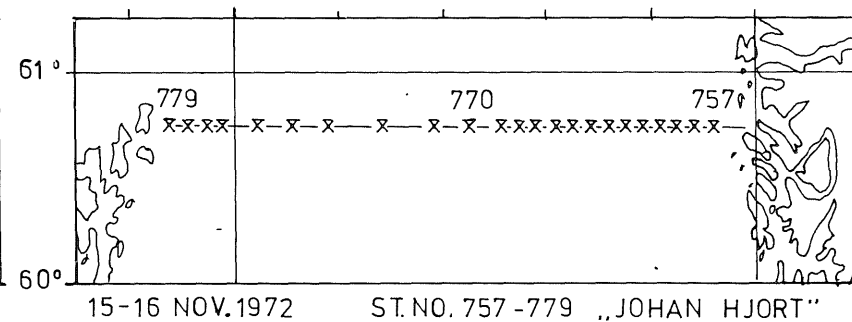
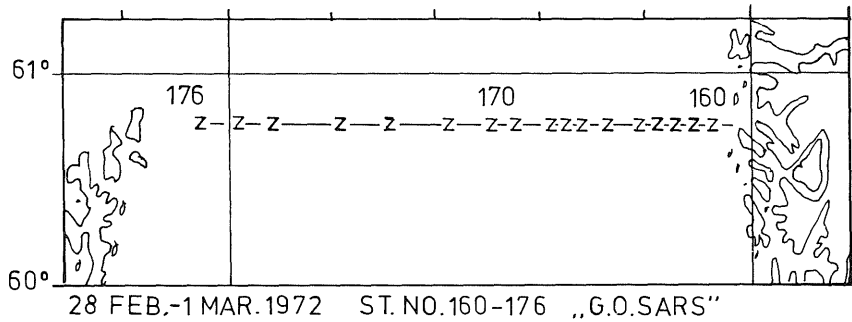
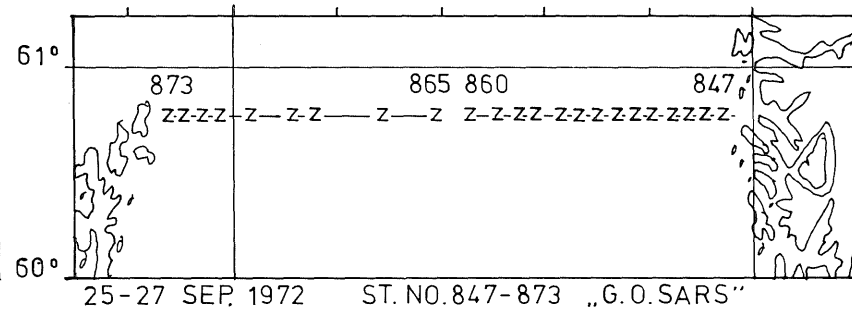
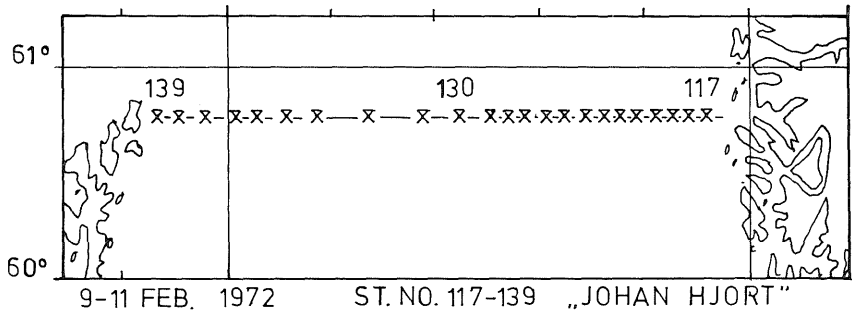
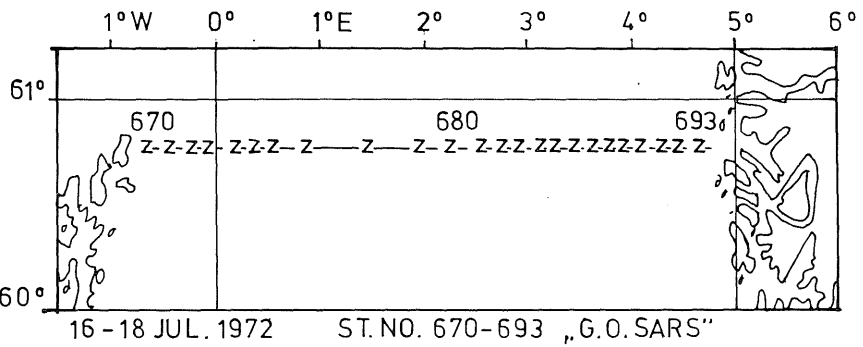
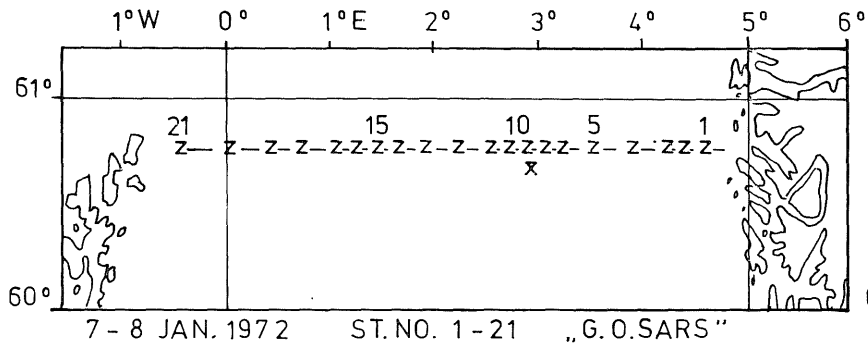


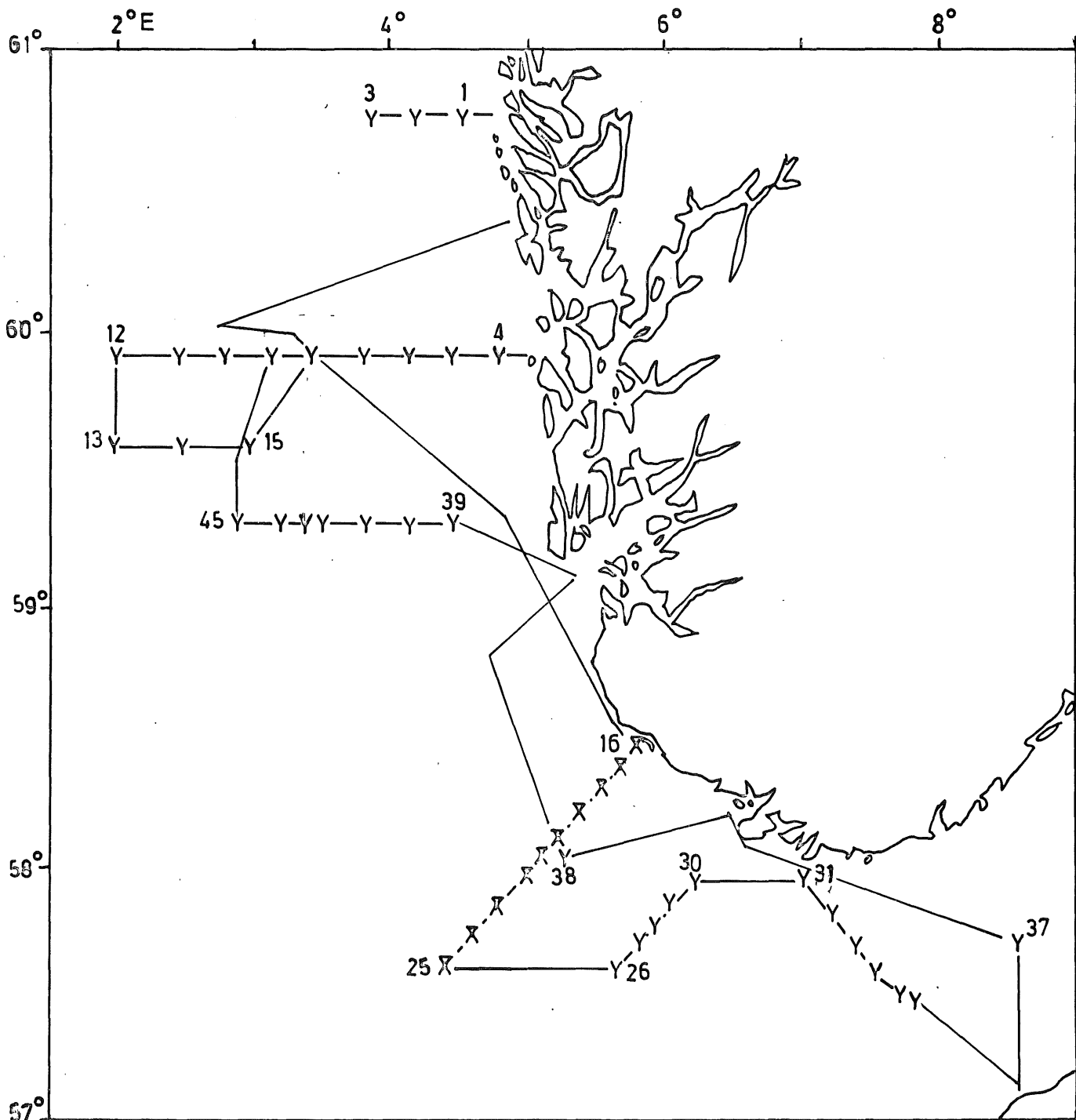


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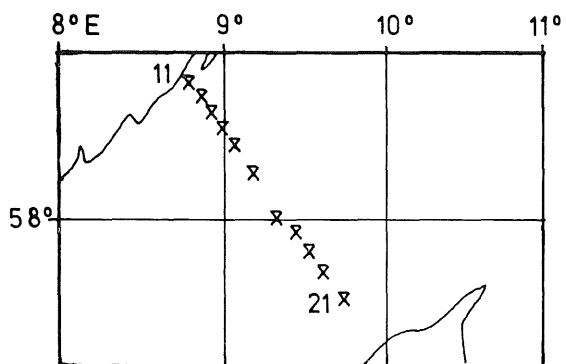


2 NOV. - 5 DEC. 1972 ST. NO. 1018-1174 "G. O. SARS"

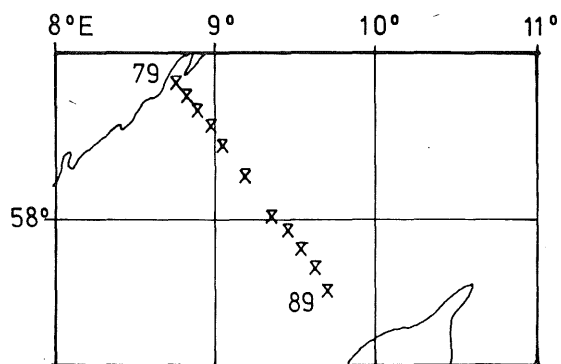




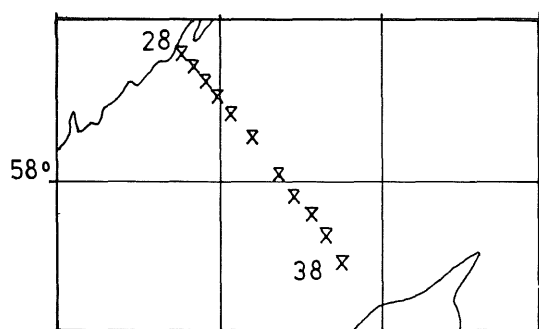
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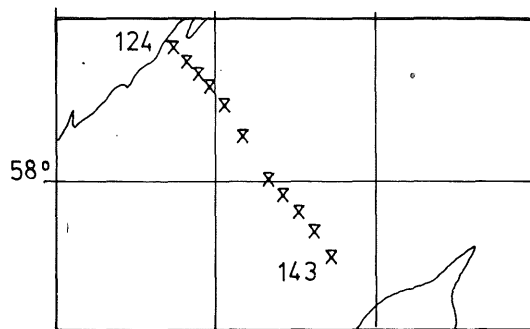
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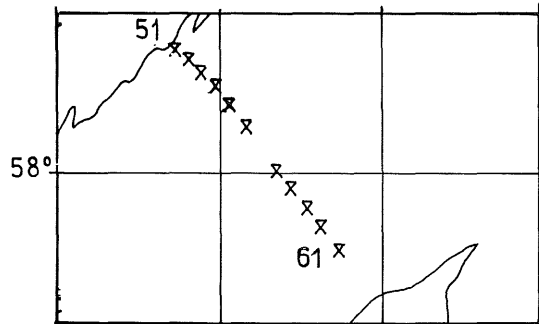
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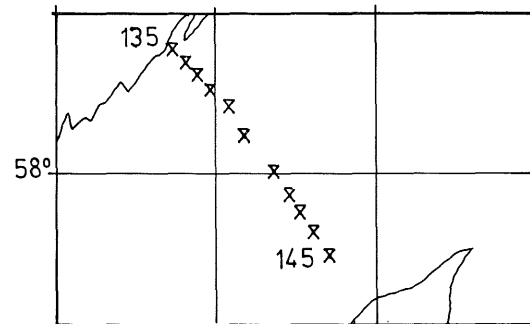
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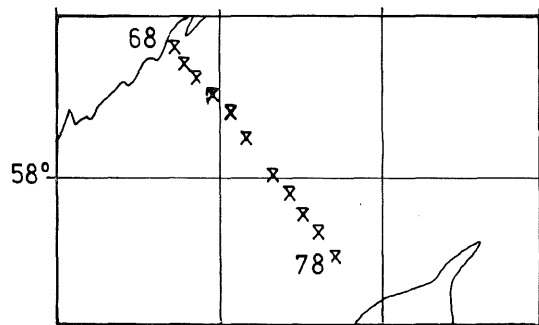
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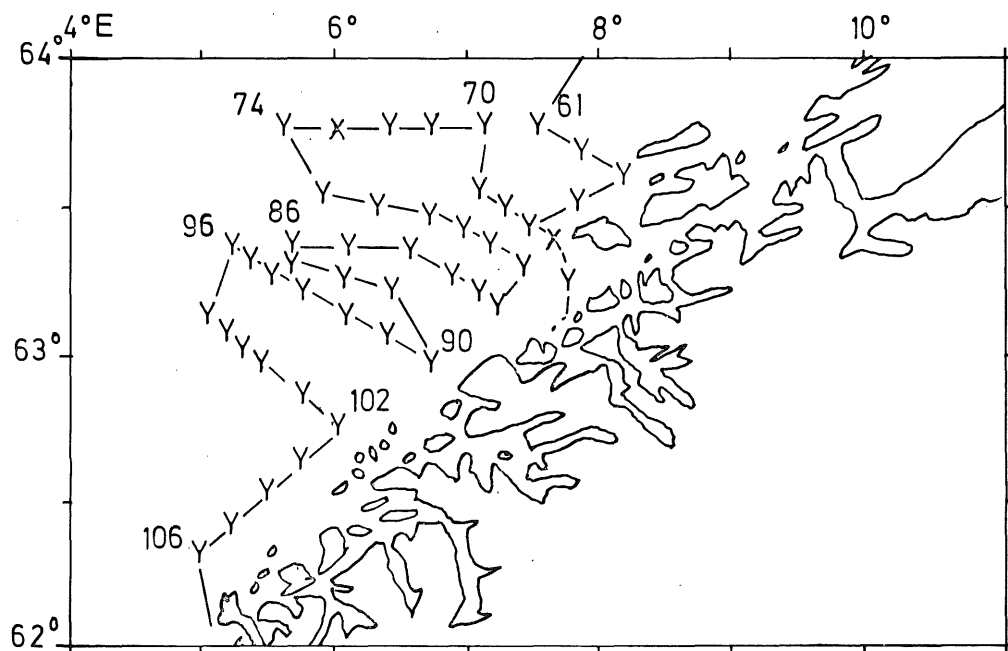
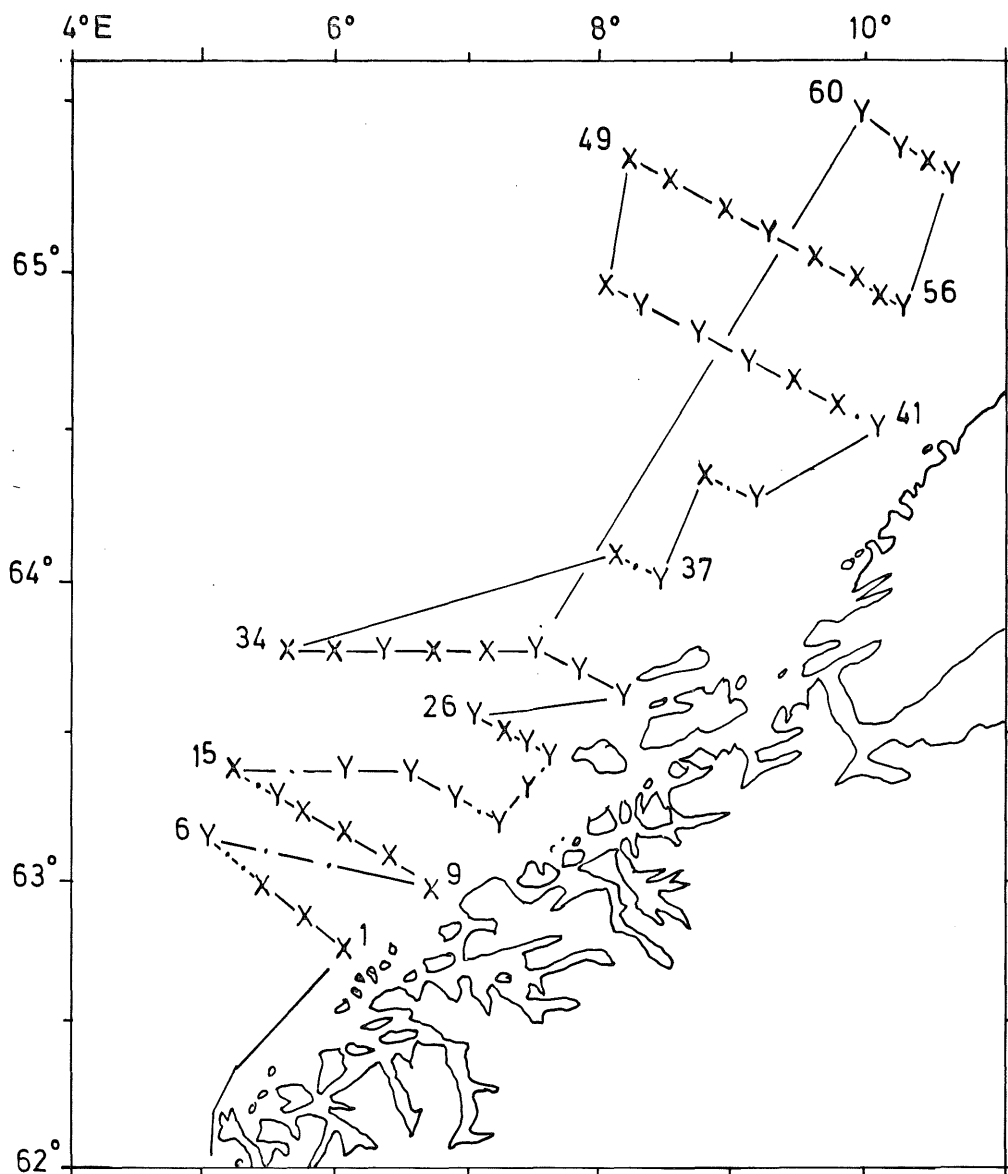


18 DEC. ST. NO. 135-145



8 MAY ST. NO. 68-78

„G.M. DANNEVIG“ 1972



5-14 APR. 1972 ST. NO. 1-106 „HAVDRÖN”