

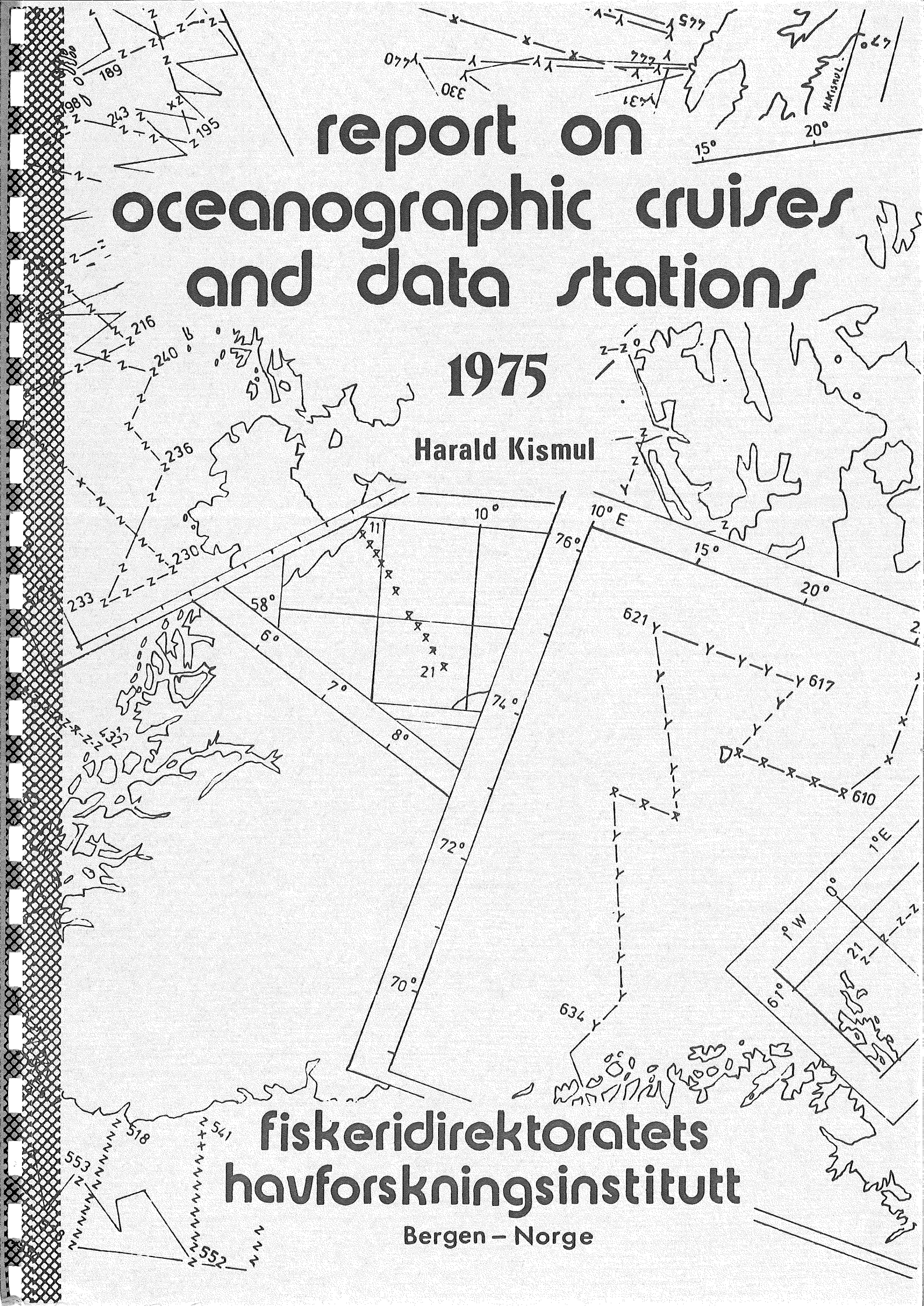
report on oceanographic cruises and data stations

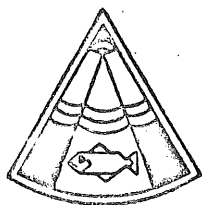
1975

Harald Kismul

fiskeridirektoratets
havforskningsinstitutt

Bergen - Norge





report on oceanographic cruises and data stations

1975

Harald Kismul

Guidelines:

- x Classical oceanogr. stations
- Z Vertical profiles (STD/CTD)
- Y Bathythermograph (BT)
- △ Moored buoy station
- △ Pelagic Trawl station
- Bottom Trawl station
- ◇ Plankton station
- Clarke
- Taggings
- Λ Surface observations t°C S‰

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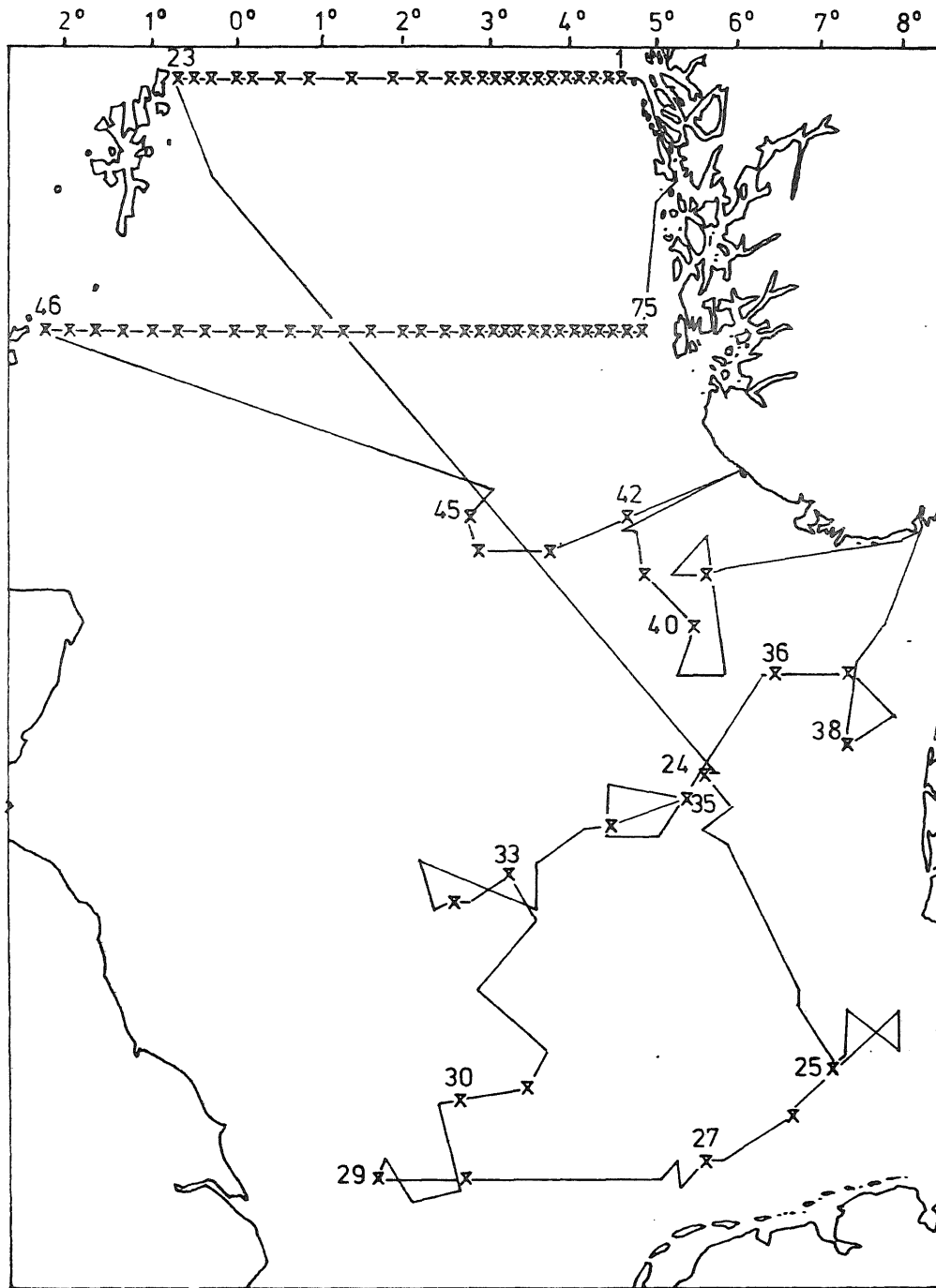
ICES Annual Report on Oceanographic Cruises and Data Stations.

Country: NORWAY

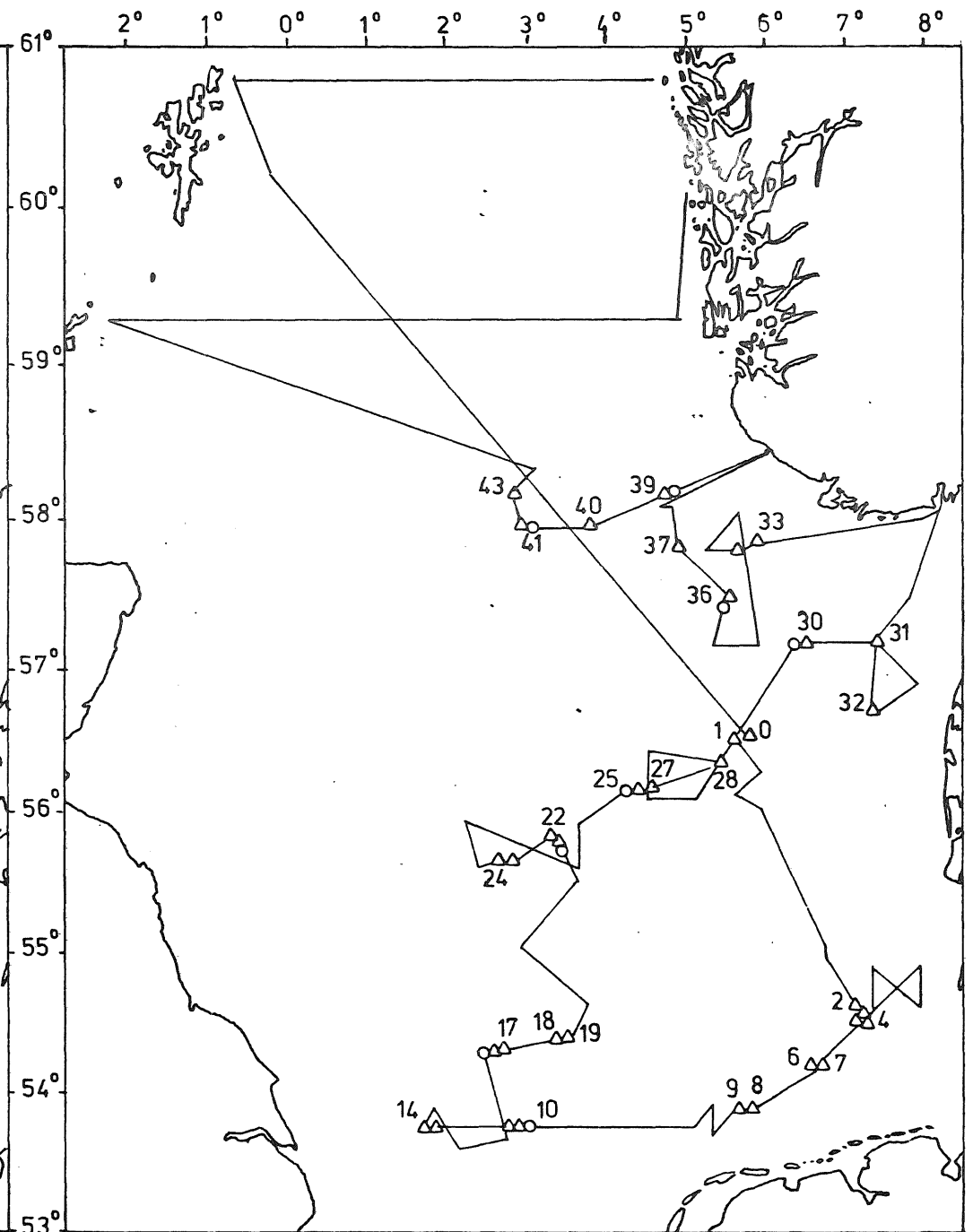
Year: 1975

Ship: "G.O. Sars" No. 15

Cruise and ship number.	Period of cruises	Number of Stations															Continual observations						Page of track chart			
		Classical oceanogr. stations	Vertical profiles (STD/CTD)	Bathythermograph (BT)	Moored Buoy	Oxygen	Nutrients	Oil Hydrocarbons	Petroleum residues	Metals	Primary org. prod.	Petroplank. pigment con.	Sediment samples	Pelagic Trawl	Bottom Trawl	Pelagic eggs and larvae	Taggings	Zooplankton	Phytoplankton	Surface temperature	Transparency	Organic matter (extract.)		Part. matter (filtration)	NO ₂ + NO ₃ (auto-analyzer)	Echo sounding
1/15	11/1 - 15/2	42	24	117									41	9	41	9			x	x				x	x	17-18
2/15	17/2 - 28/2			13									4	4	4	4			x	x				x	x	19
3/15	2/3 - 16/3	10		37									17	3	17	3			x	x				x	x	20
4/15	1/4 - 18/4	158		81		143			143	143		2					143		x	x				x	x	21-22
5/15	20/4 - 15/5	165					12					65	4						x	x				x	x	23-24
6/15	24/5 - 28/5	40							22	22							38	38	x	x				x	x	25
7/15	29/5 - 1/6	54				94		25	45	45							95	94	x	x				x	x	26
8/15	1/6 - 20/6	47				51		10	51	5		35		25			50	51	x	x				x	x	27
9/15	21/6 - 25/6	33				38			38	38								38	x	x				x	x	28
10/15	28/7 - 4/8	44				45		22	45	45							45	45	x	x				x	x	29
11/15	4/8 - 14/8	14		53								3	7						x	x				x	x	30-31
12/15	18/8 - 22/8	32				31		10	31	10							31	31	x	x				x	x	32
13/15	25/8 - 8/9	42		48								67							x	x				x	x	33
14/15	14/9 - 6/10	46										51	2						x	x				x	x	34-35
15/15	8/10 - 13/10	35				35		16	35	35							35	35	x	x				x	x	36
16/15	10/11 - 08/12	33		23		43						11	2	58			58		x	x				x	x	37-38-39

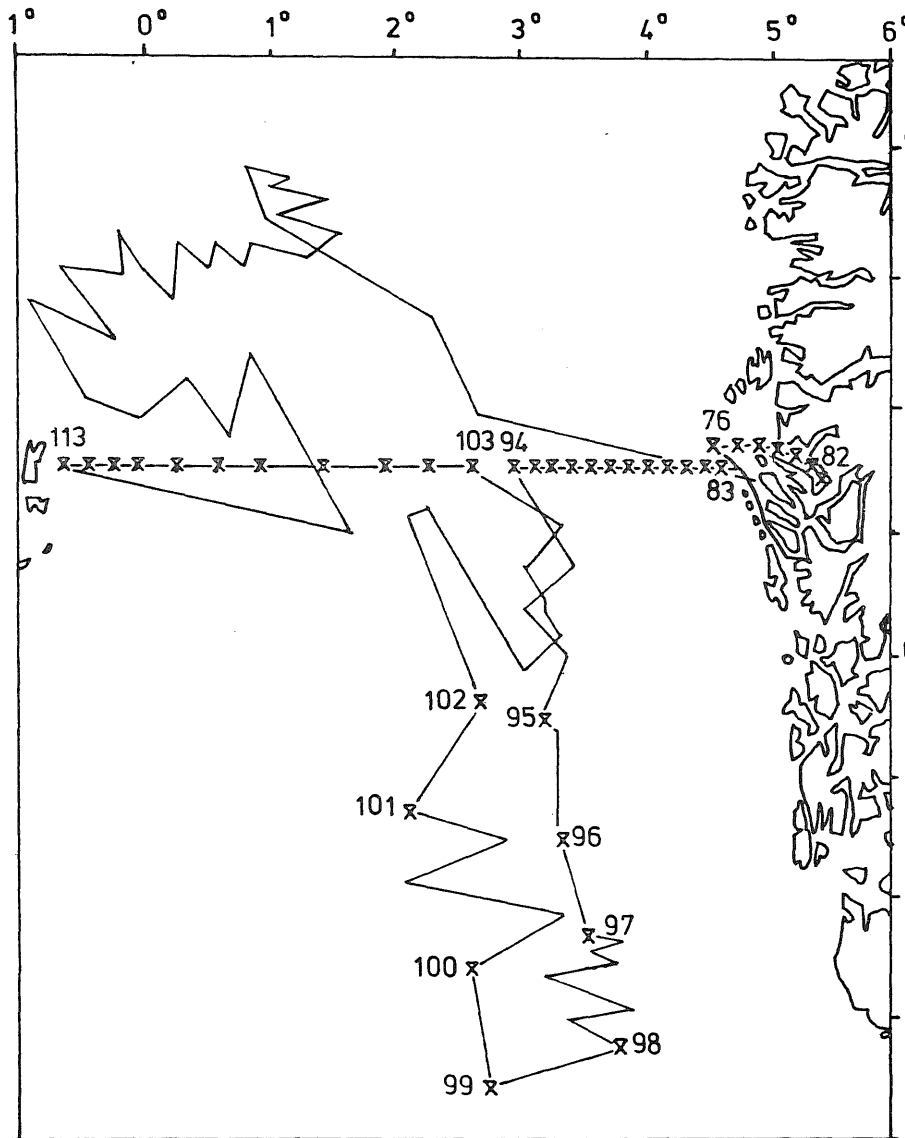


3-22 FEB. 1975 ST.NO. 1-75

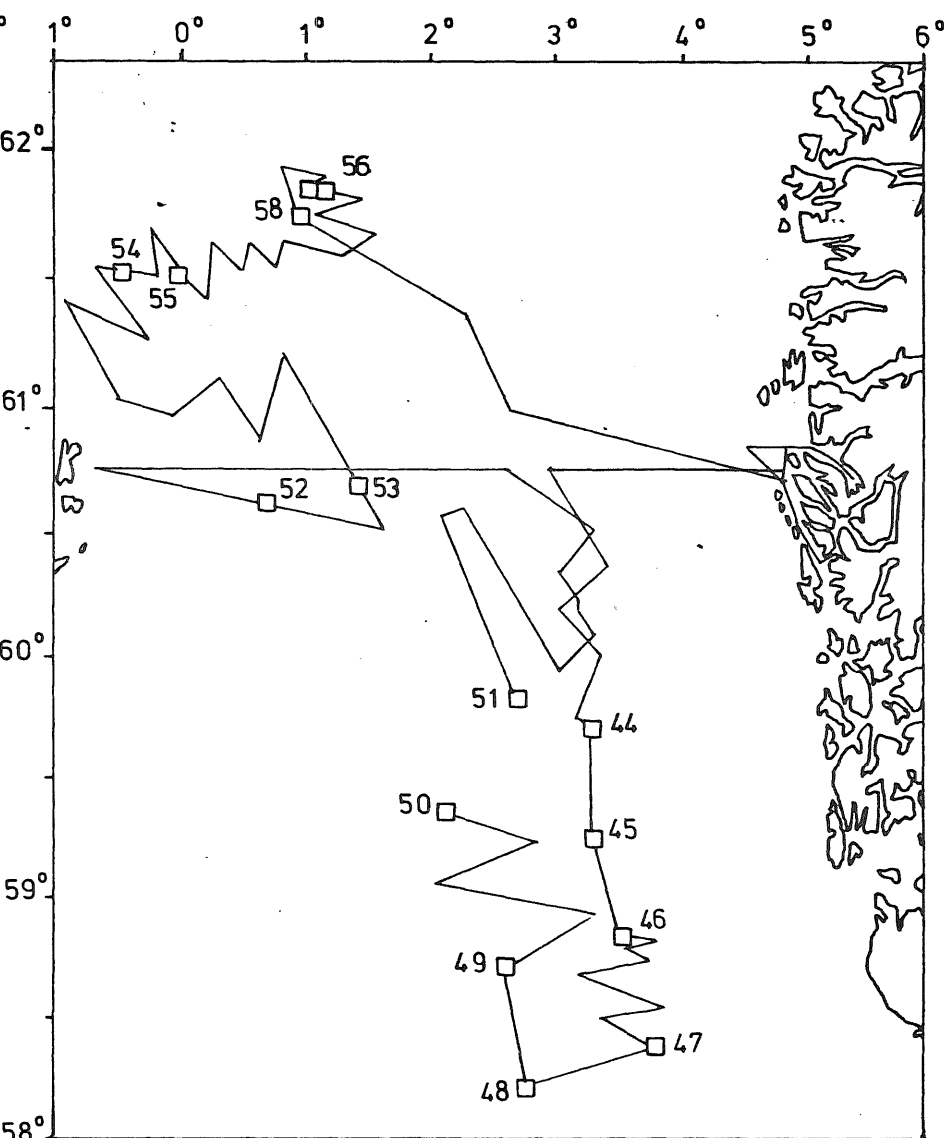


TRAWL ST. 0-43

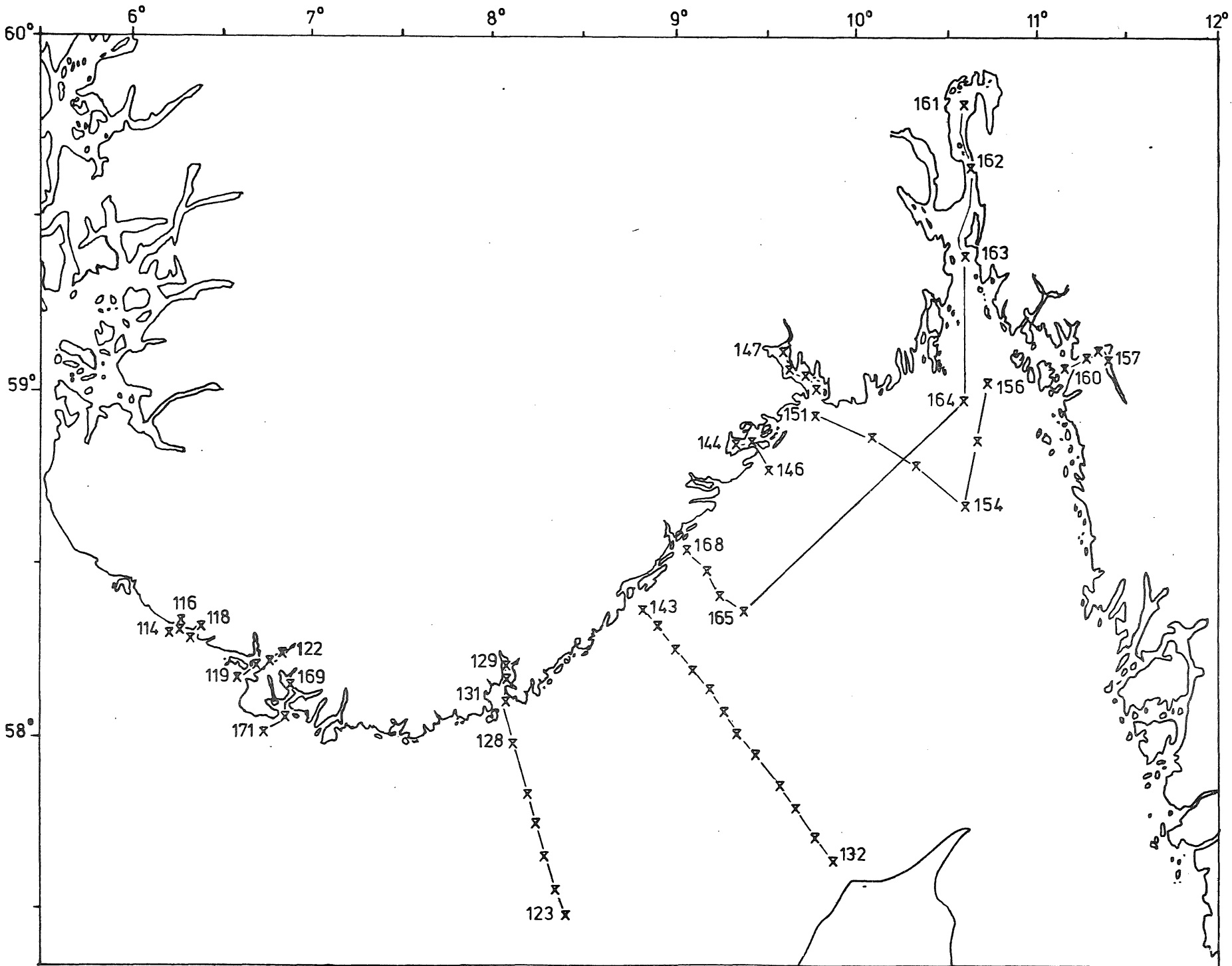
"JOHAN HJORT"



5-15 MAR. 1975 ST. NO. 76-113



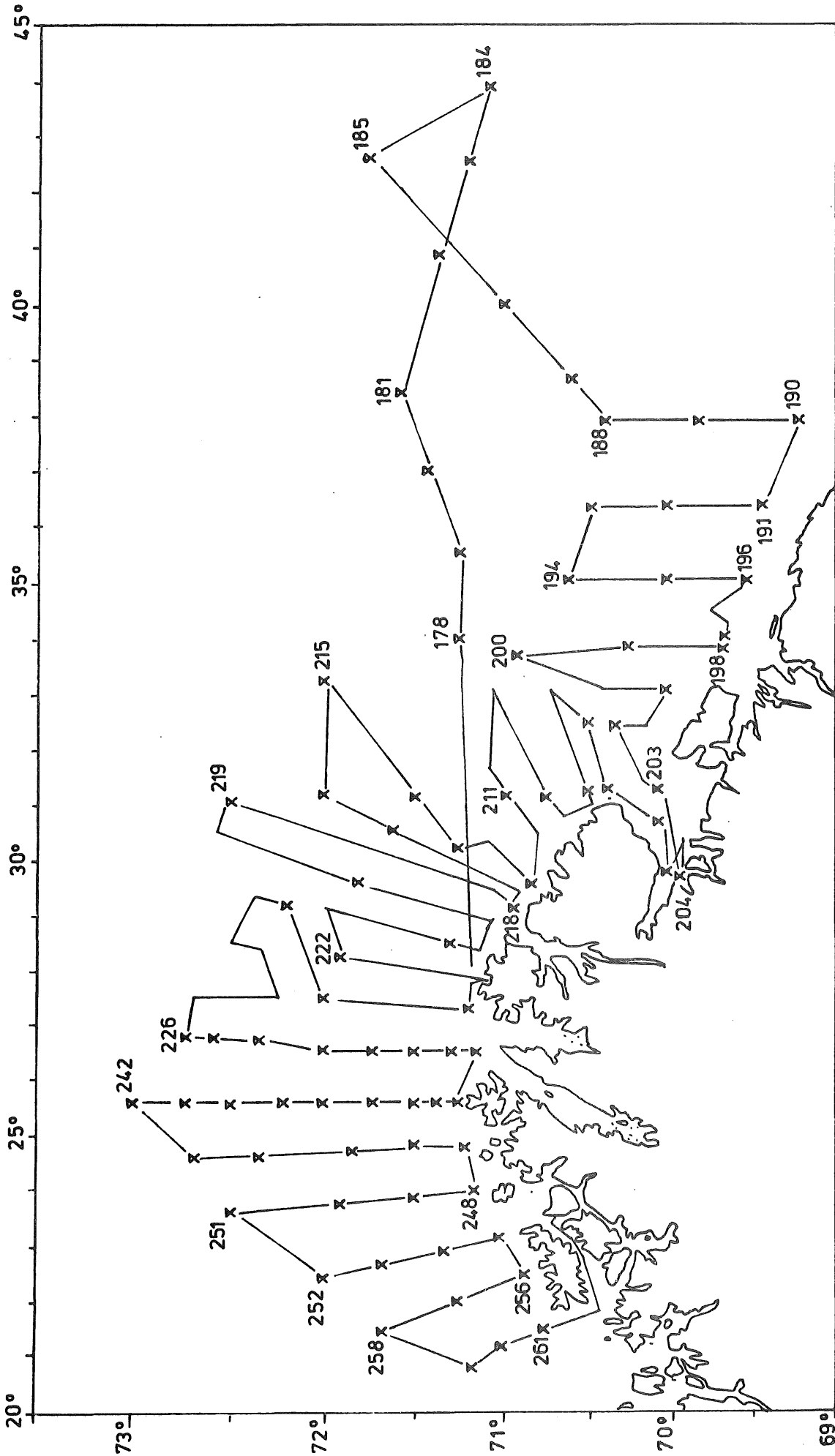
TRAWL ST. 44-58 "JOHAN HJORT"



17 - 21 MAR. 1975

ST. NO. 114 - 171

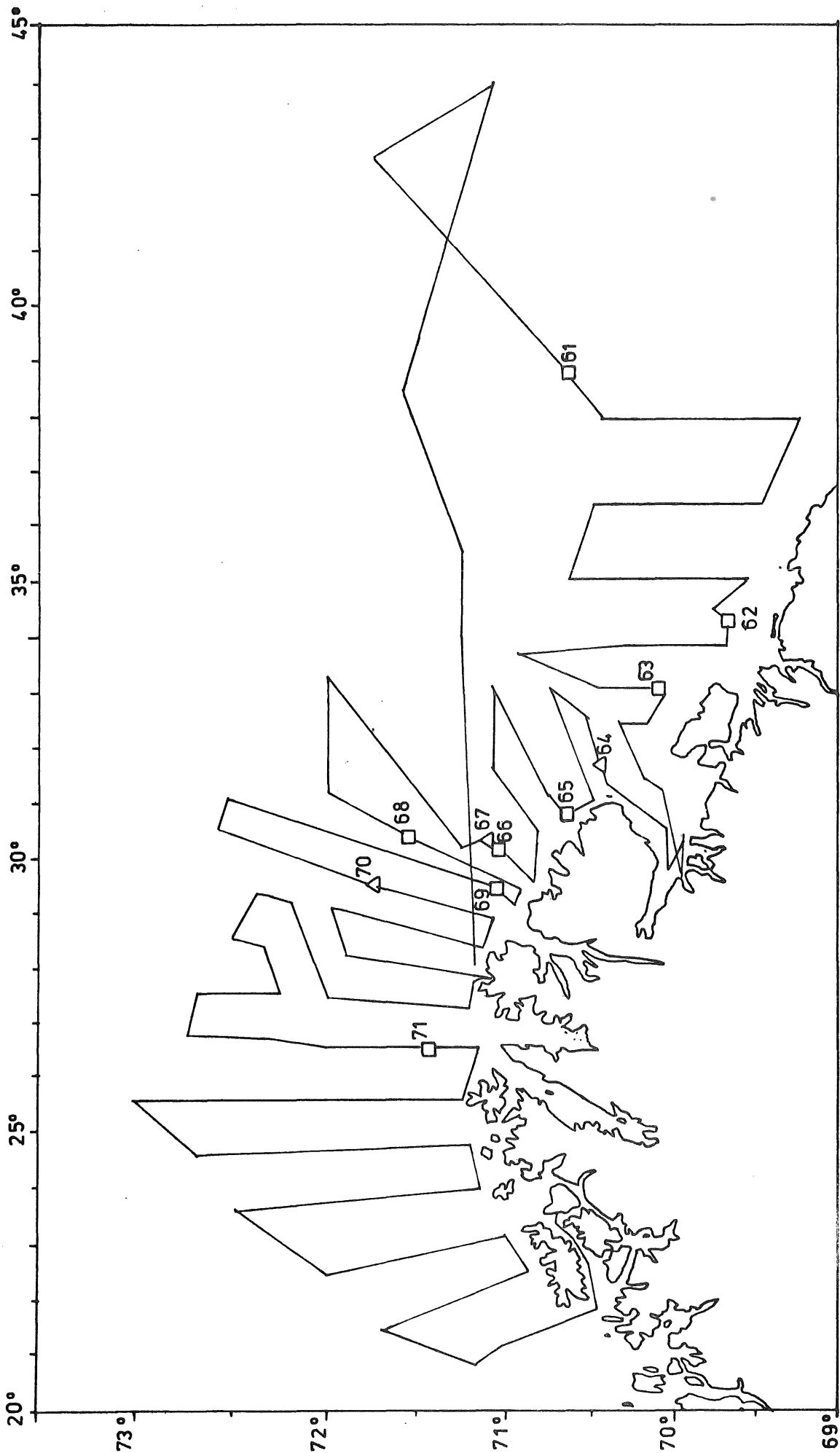
"JOHAN HJORT"



„JOHAN HJORT“

ST. NO. 178 - 261

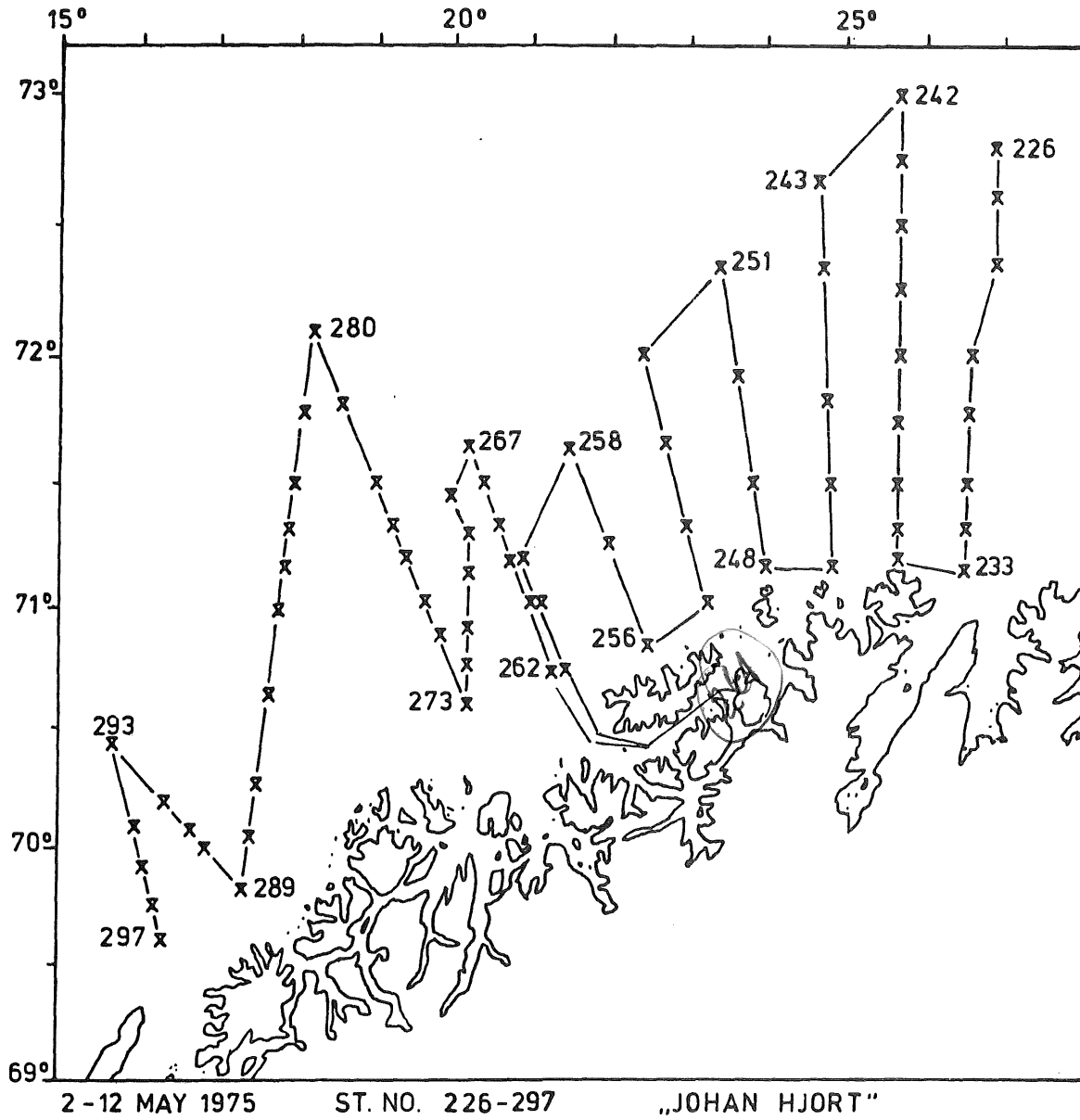
23 APR. - 7 MAY 1975

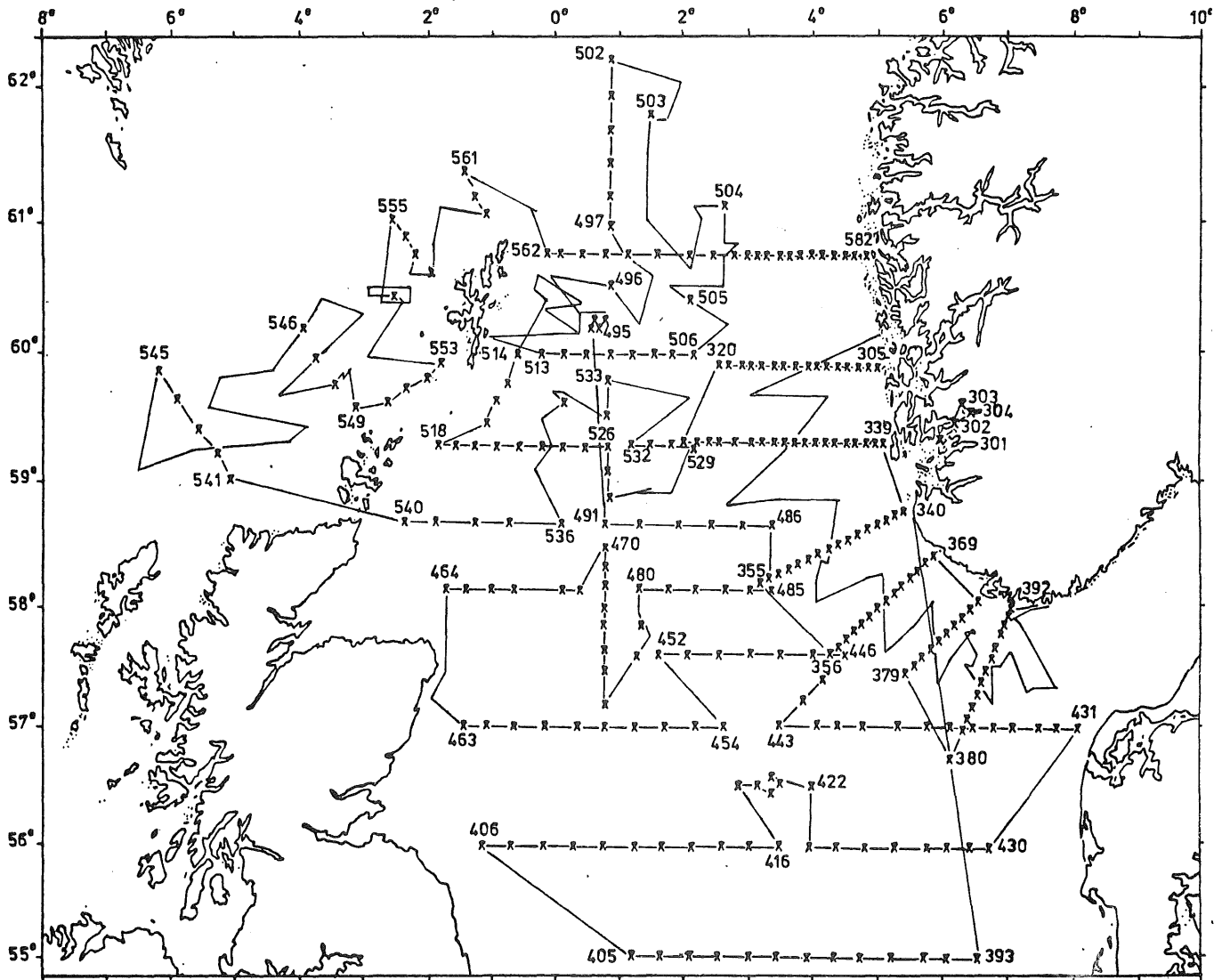


..JOHAN HJORT"

TRAWL ST. 61-71

23 APR. - 7 MAY 1975

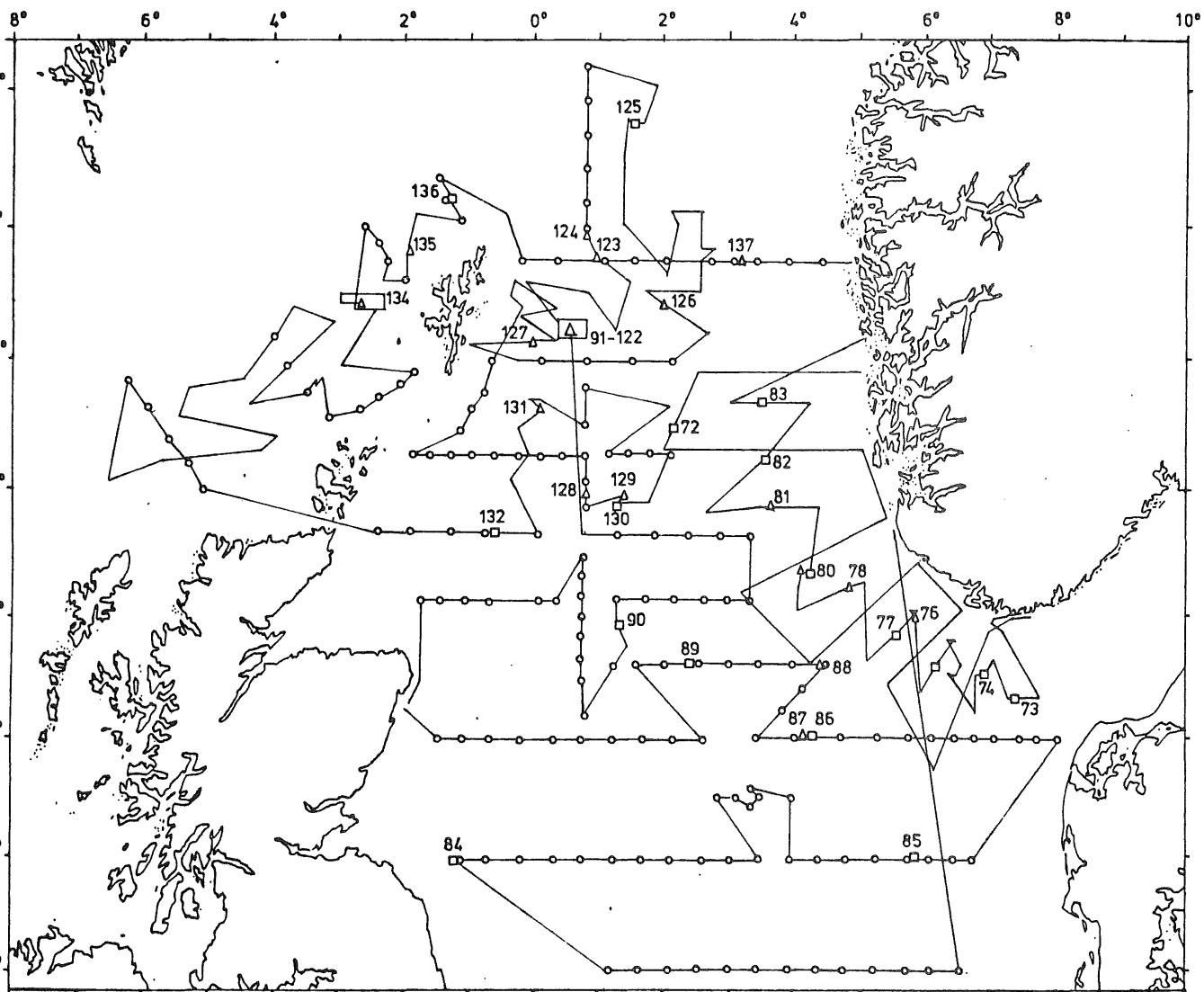




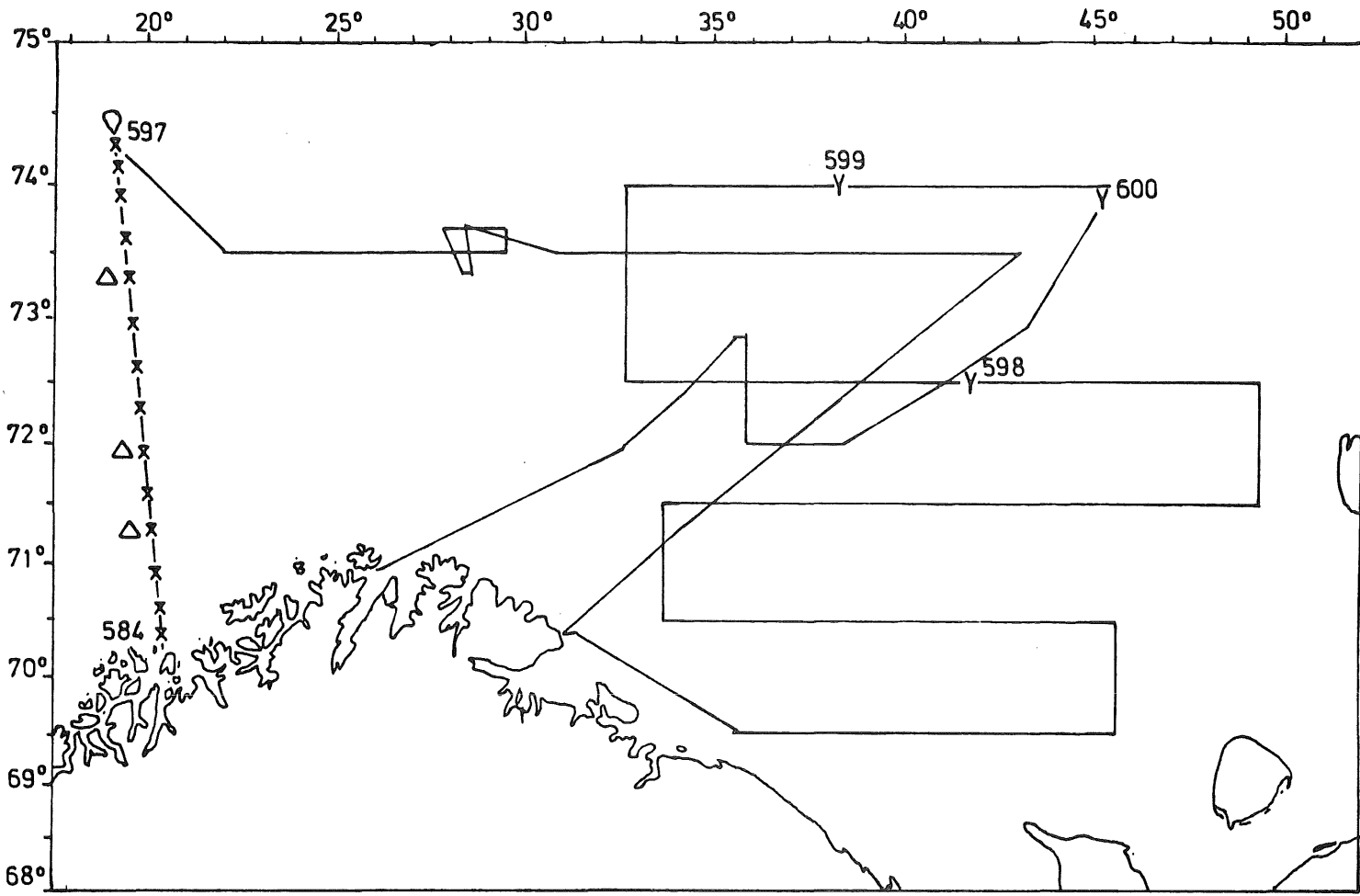
26 MAY - 11 JUL. 1975

ST.NO. 301 - 582

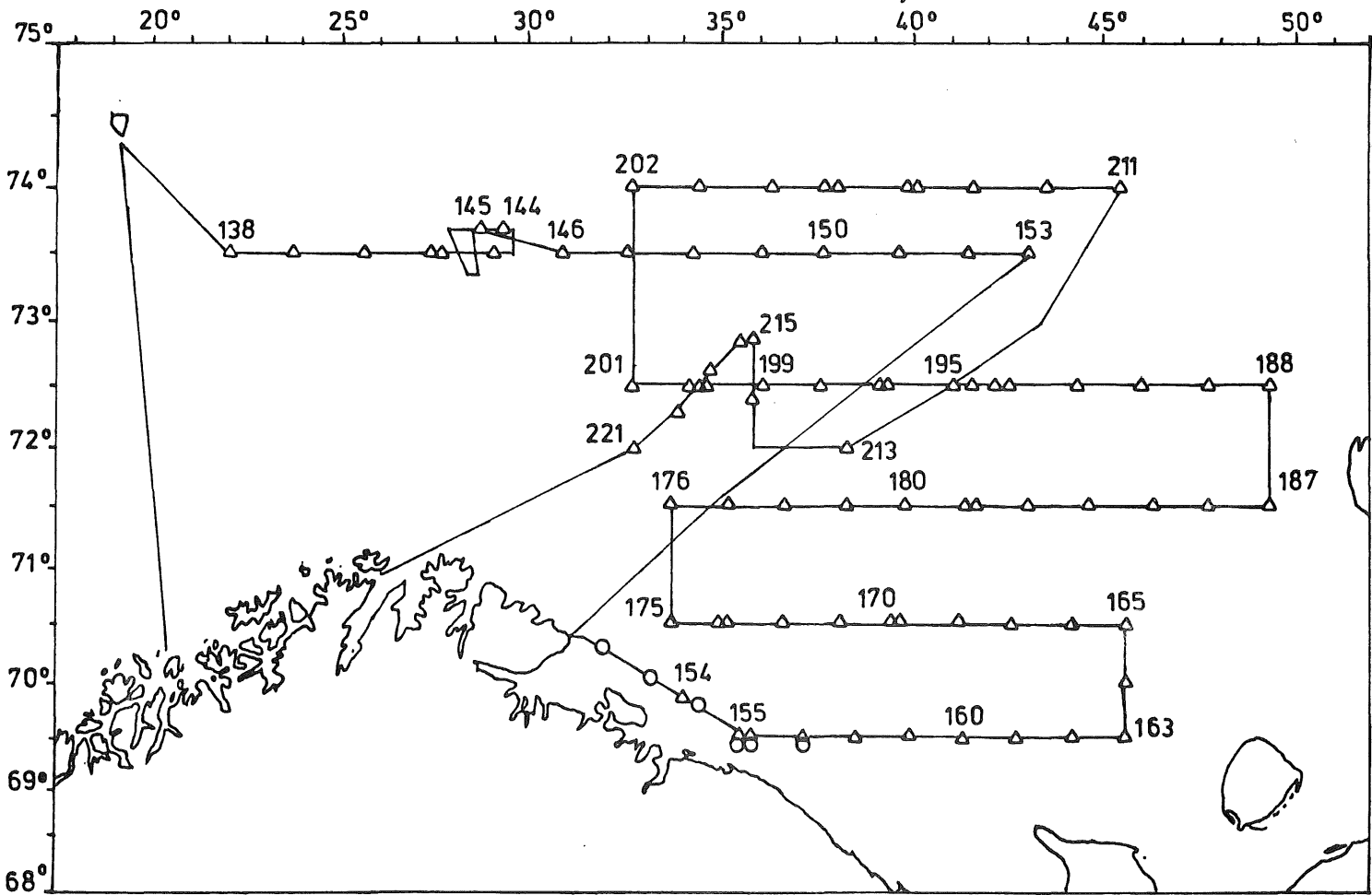
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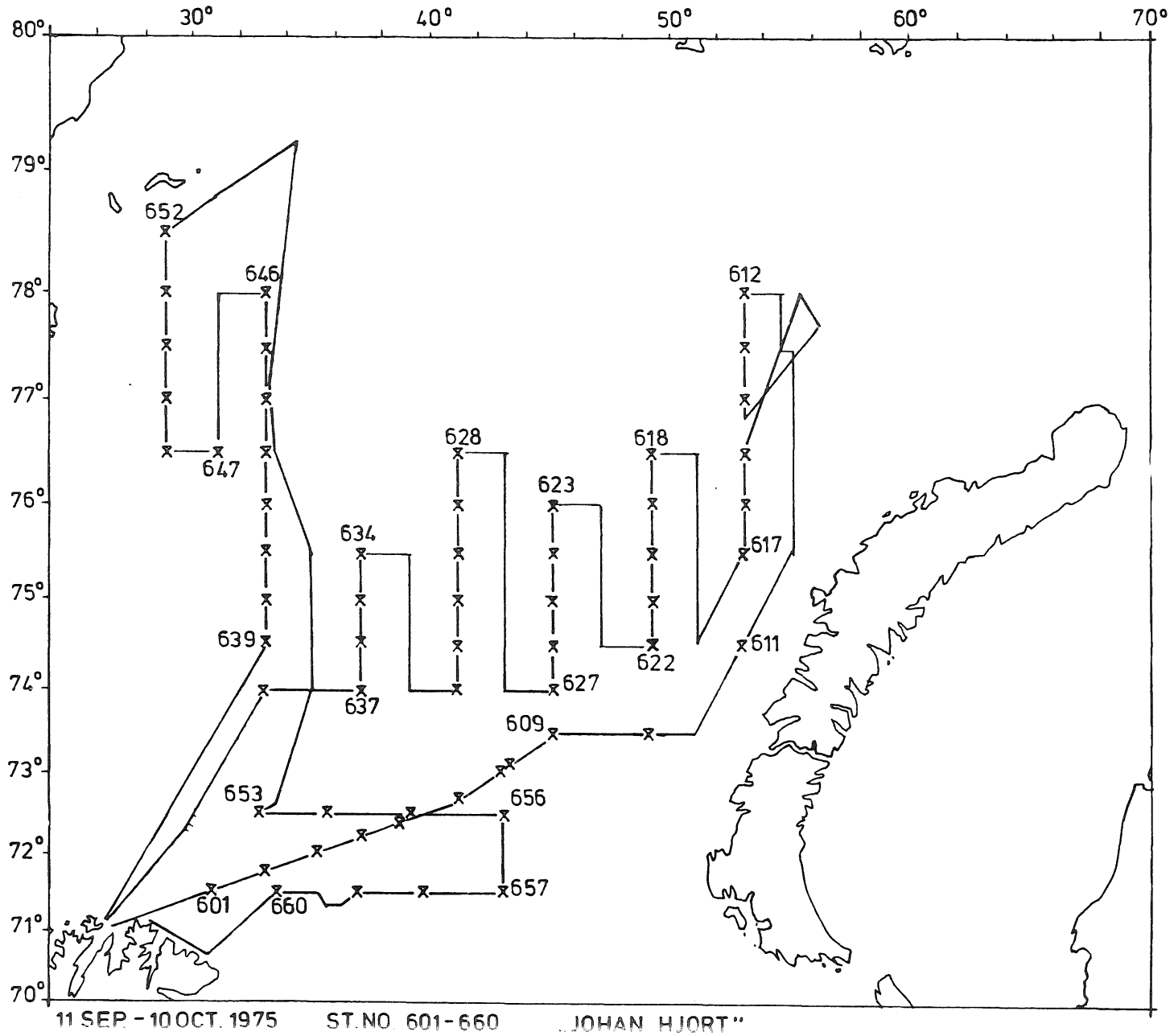
26 MAY-11 JUL. 1975 TRAWL ST. NO. 73-137 ○ CLARKE 161 STATIONS „JOHAN HJORT“

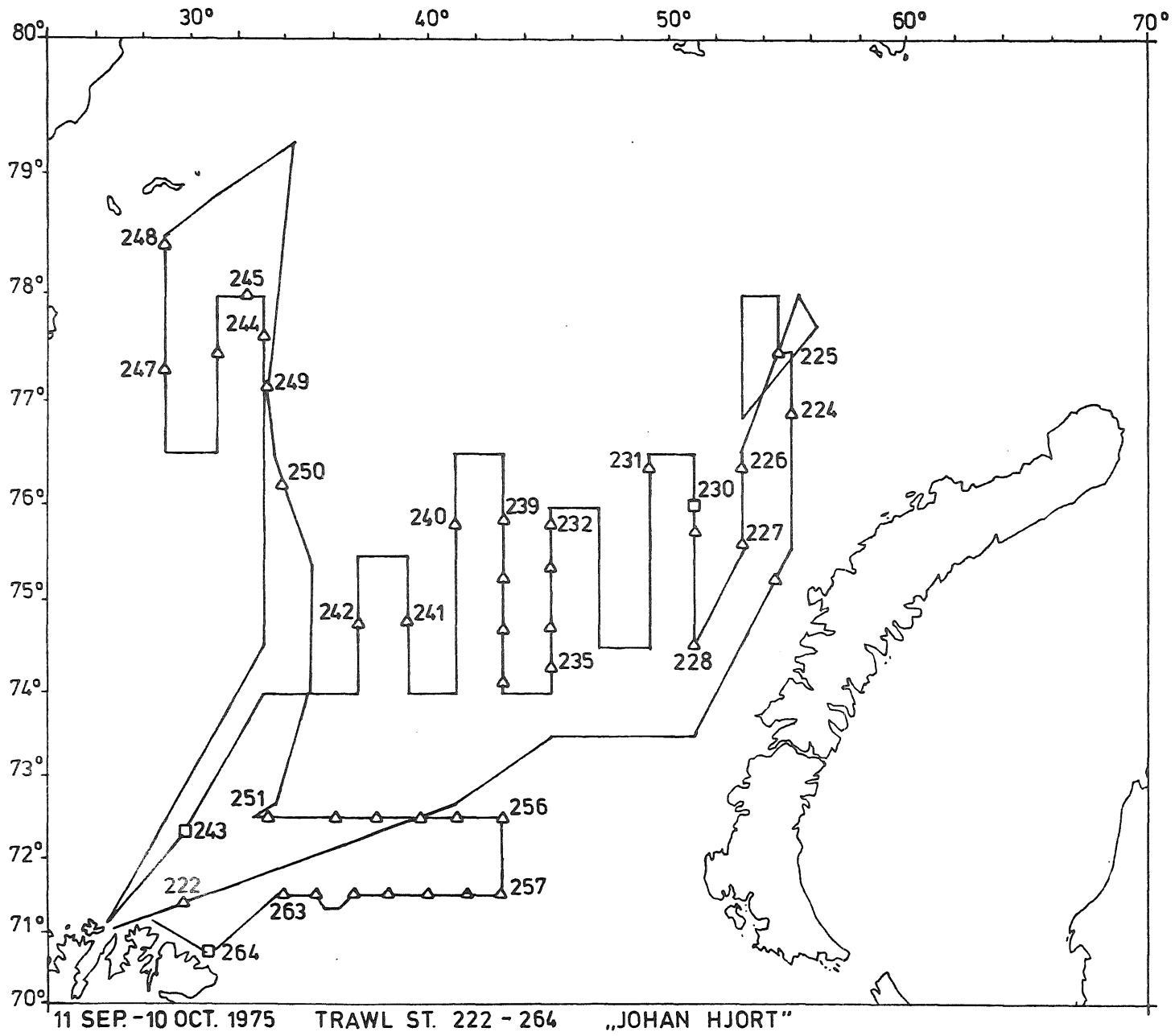


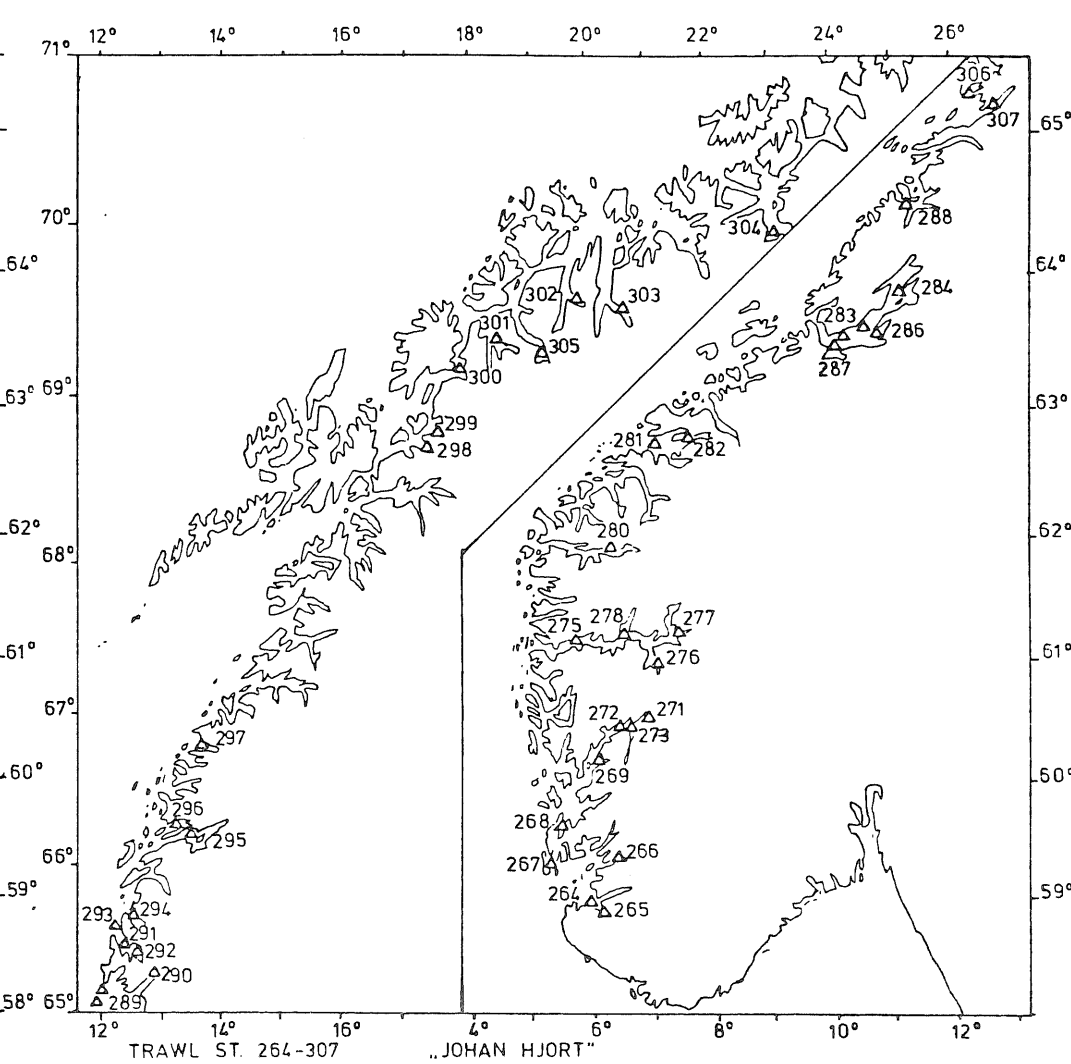
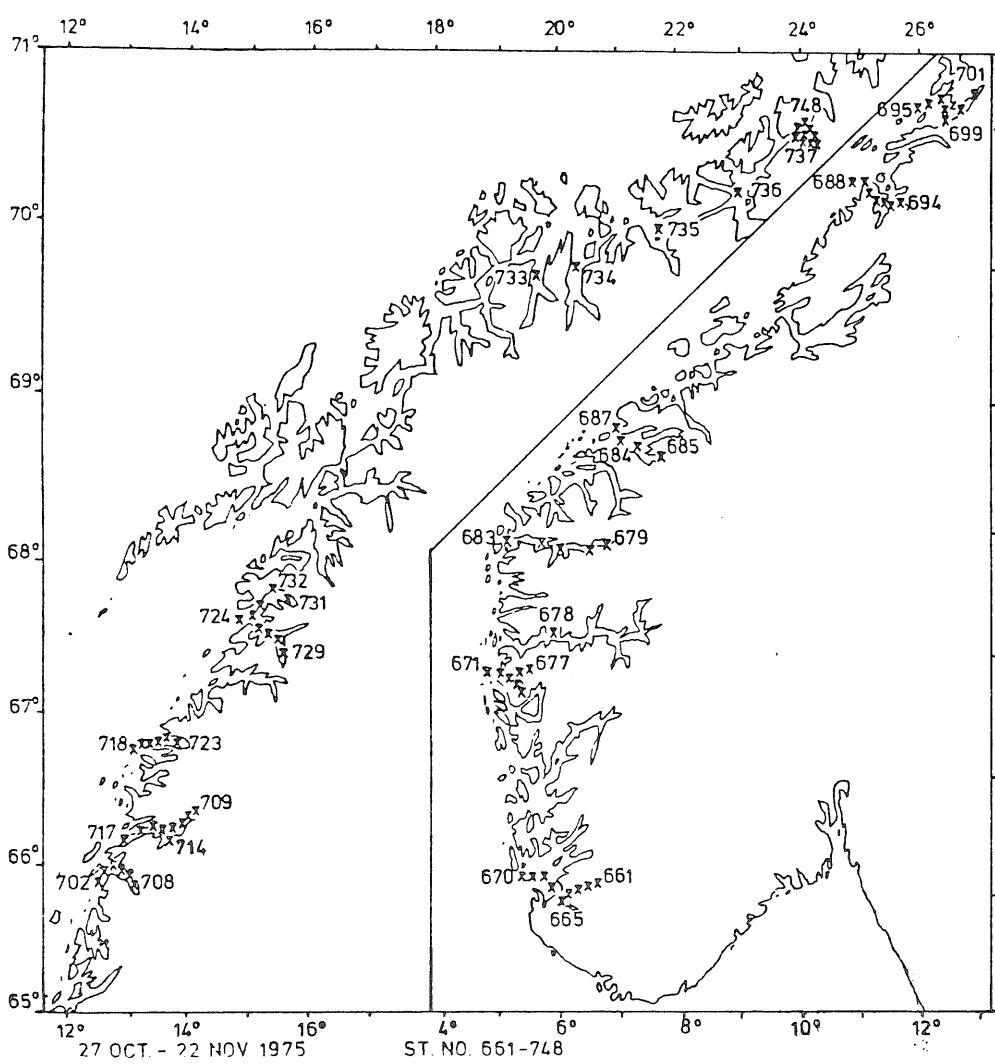
19 AUG. - 7 SEP. 1975 ST. NO. 584 - 600 „Johan Hjort“

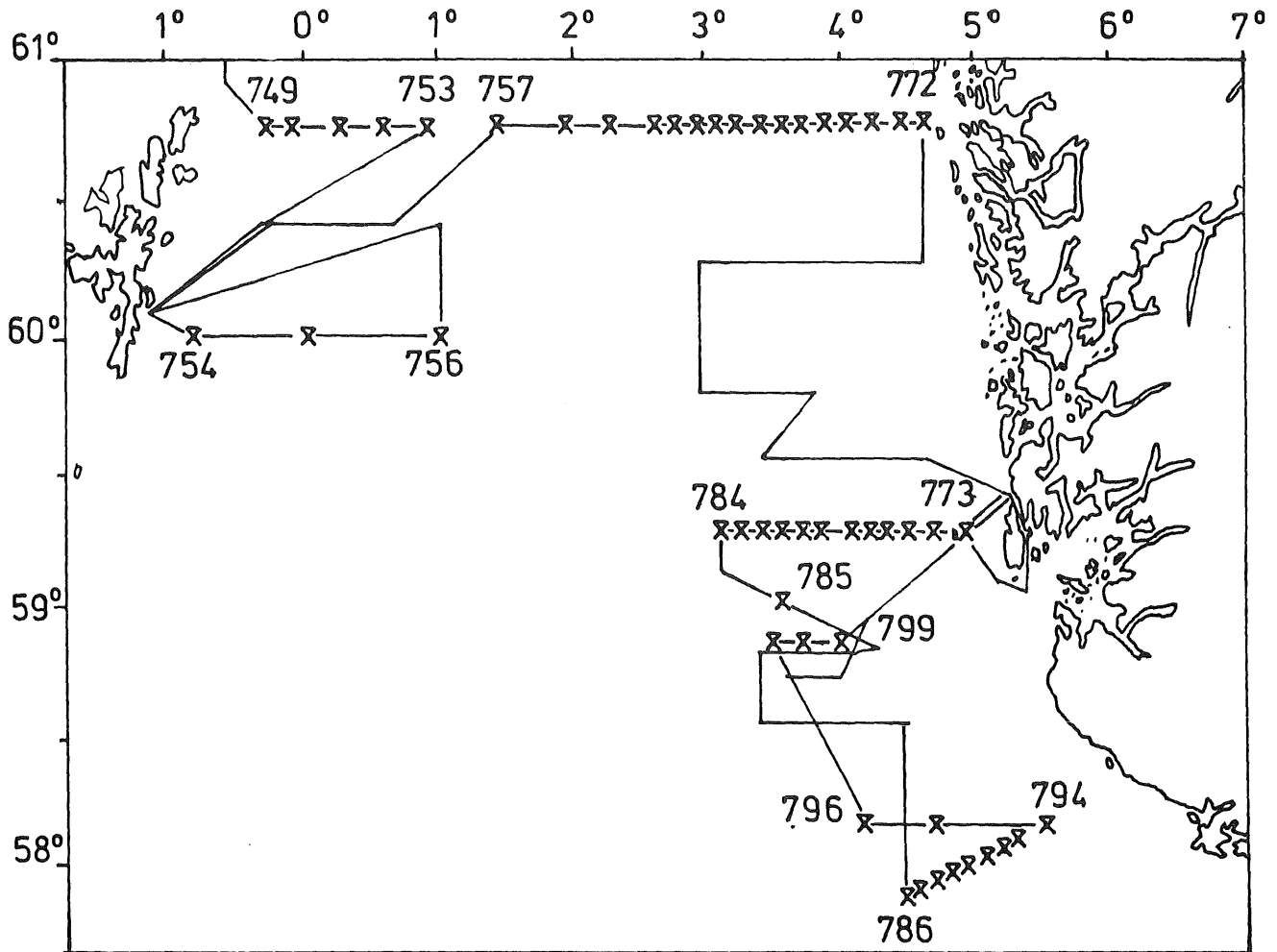


19 AUG. - 7 SEP. 1975 TRAWL ST. 138 - 221 „JOHAN HJORT“

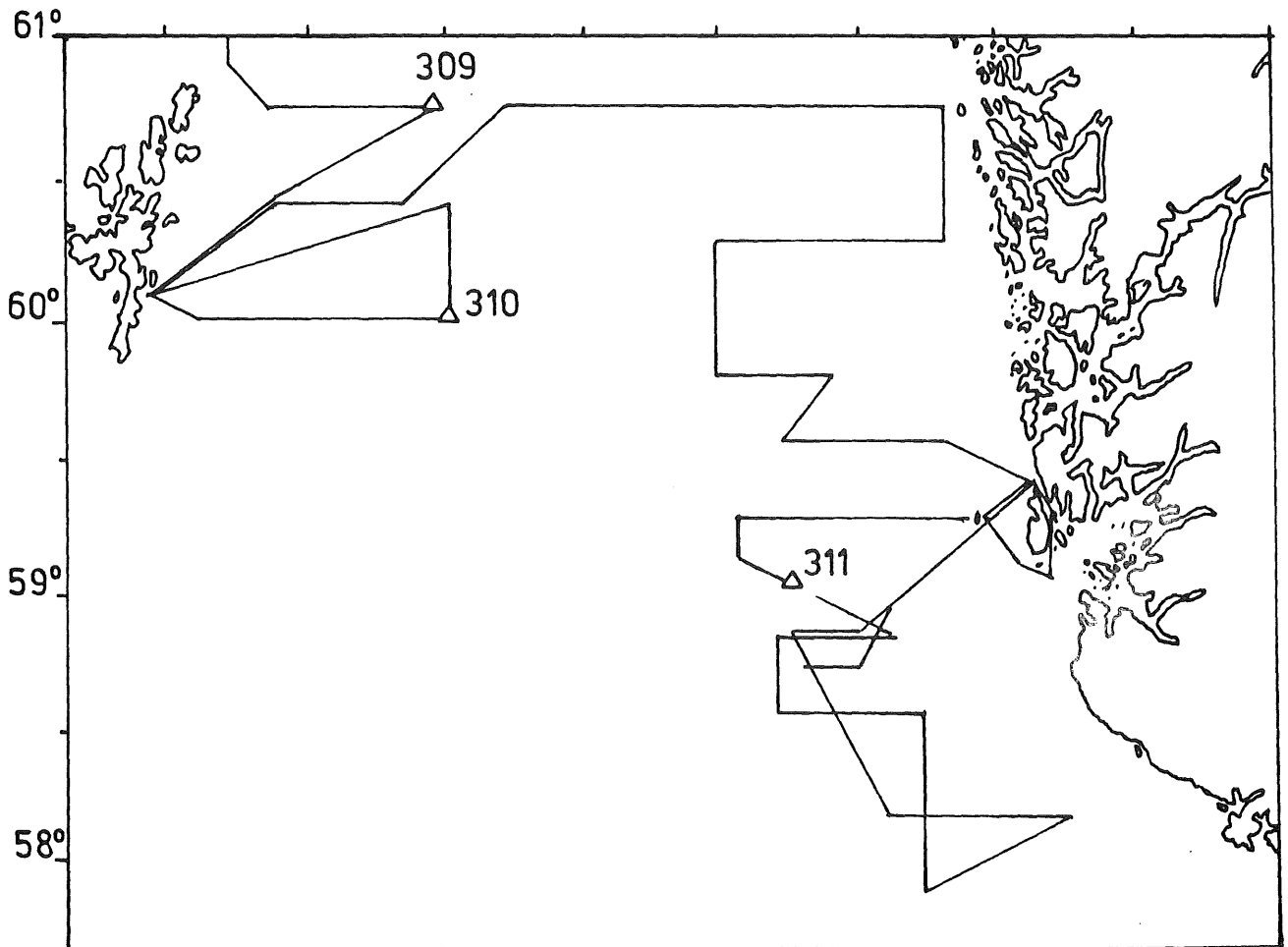




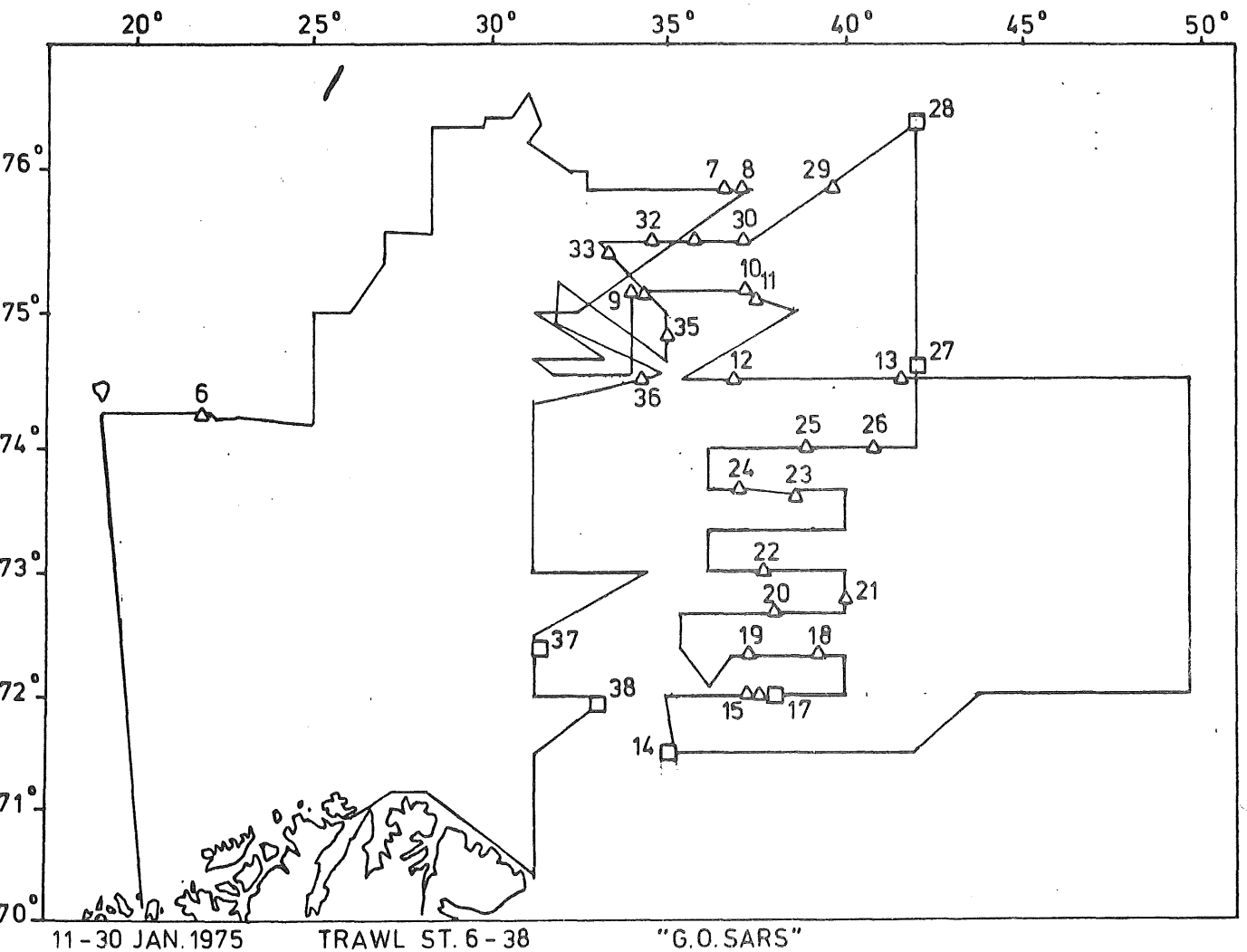
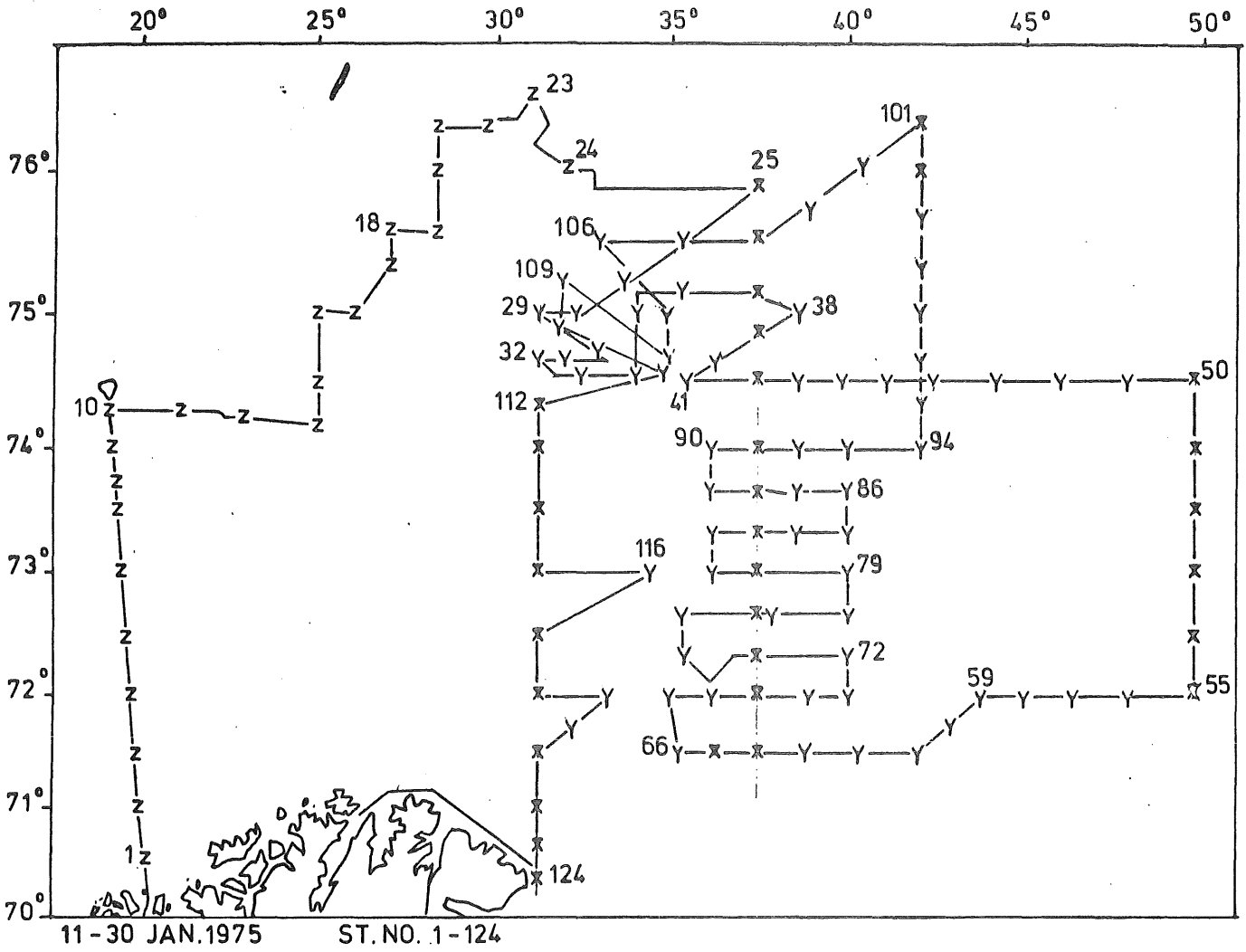


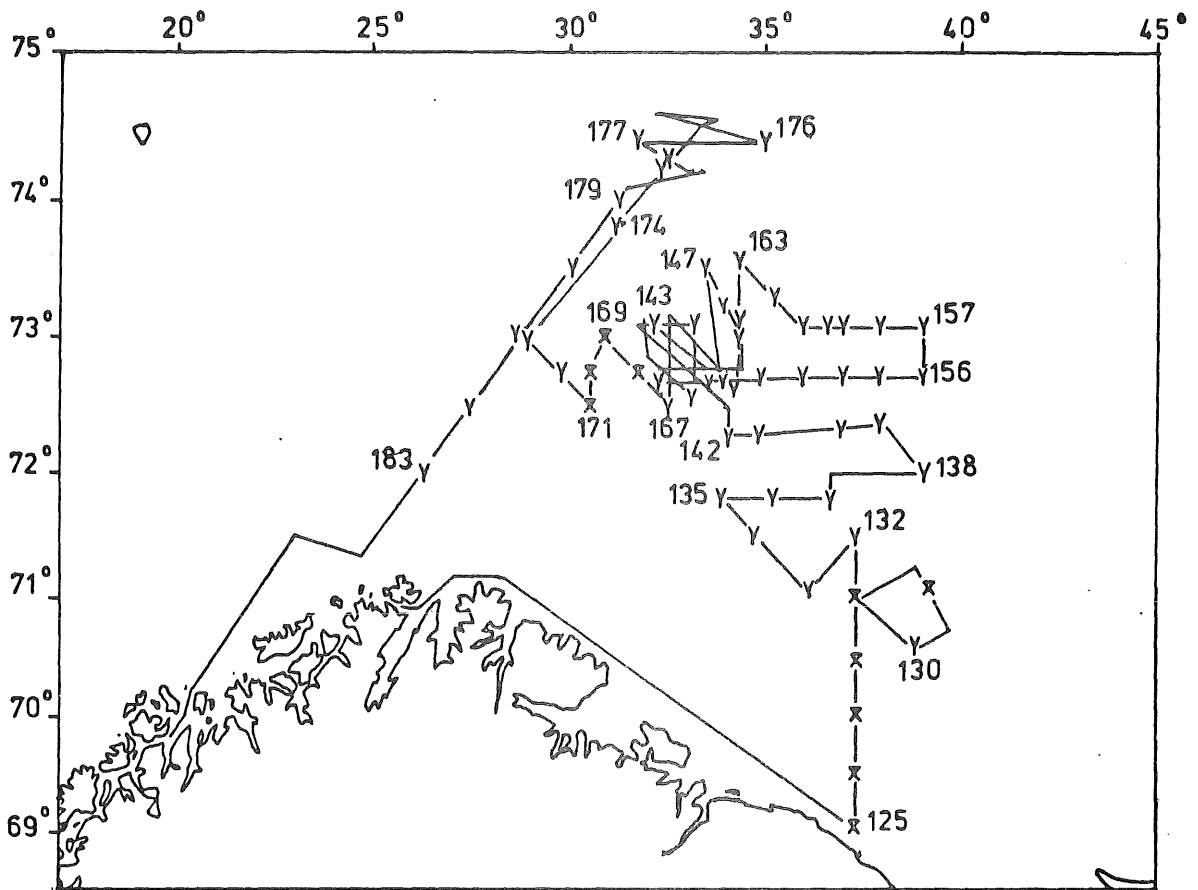


1-15 DEC. 1975 ST. NO. 749-799 „JOHAN HJORT”

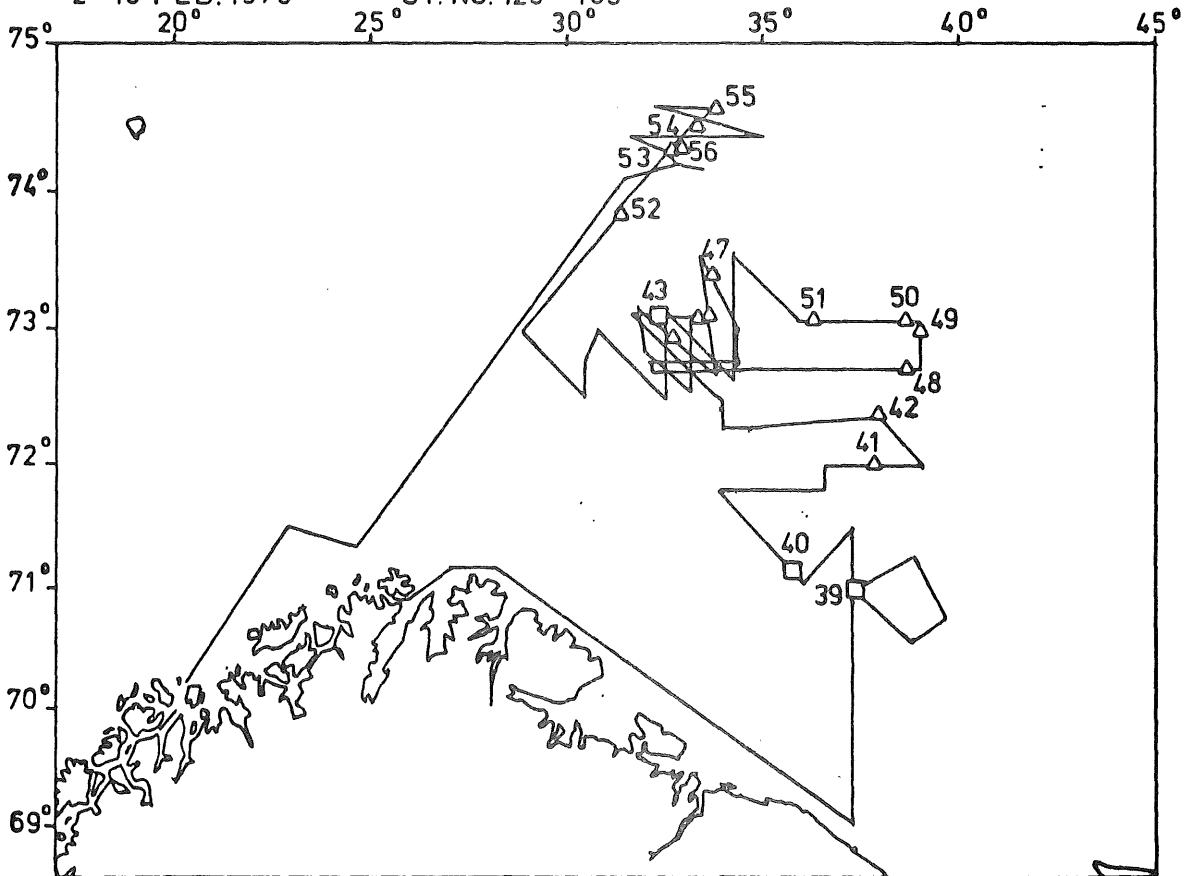


TRAWL ST. 309-311

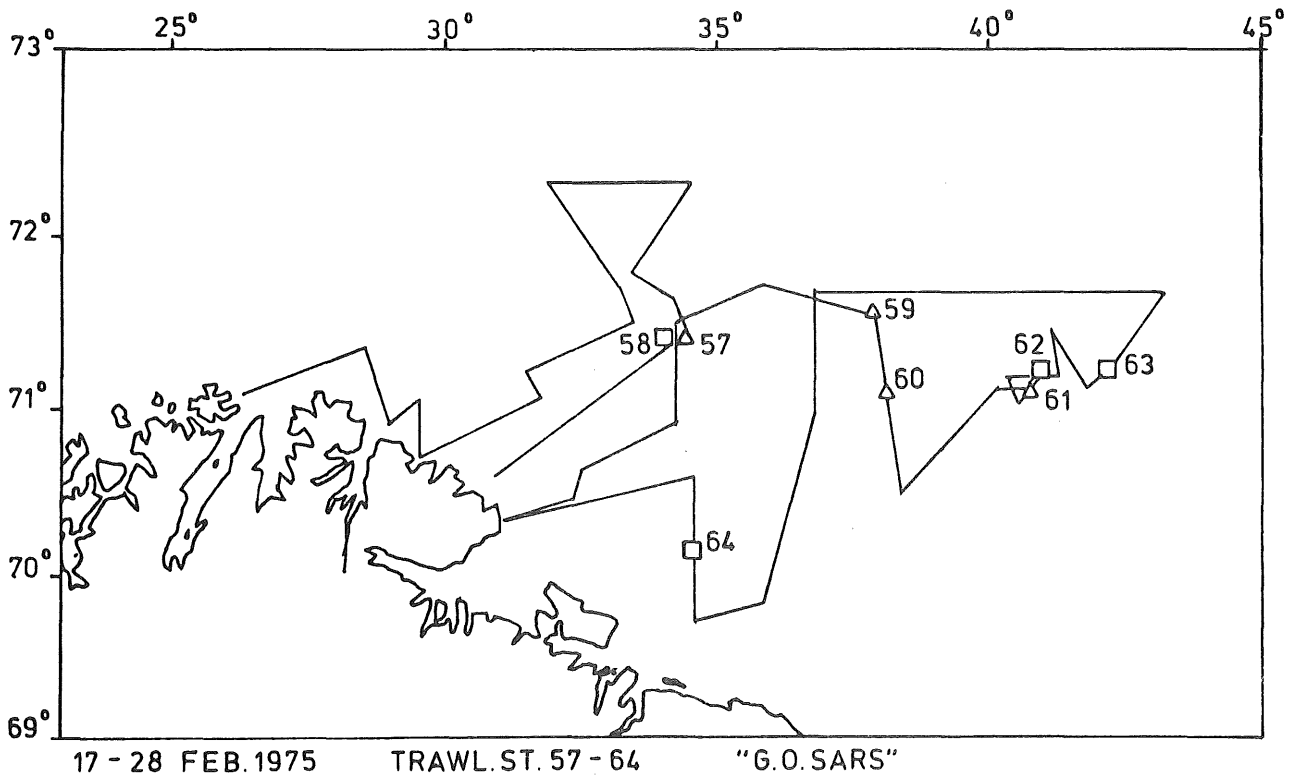
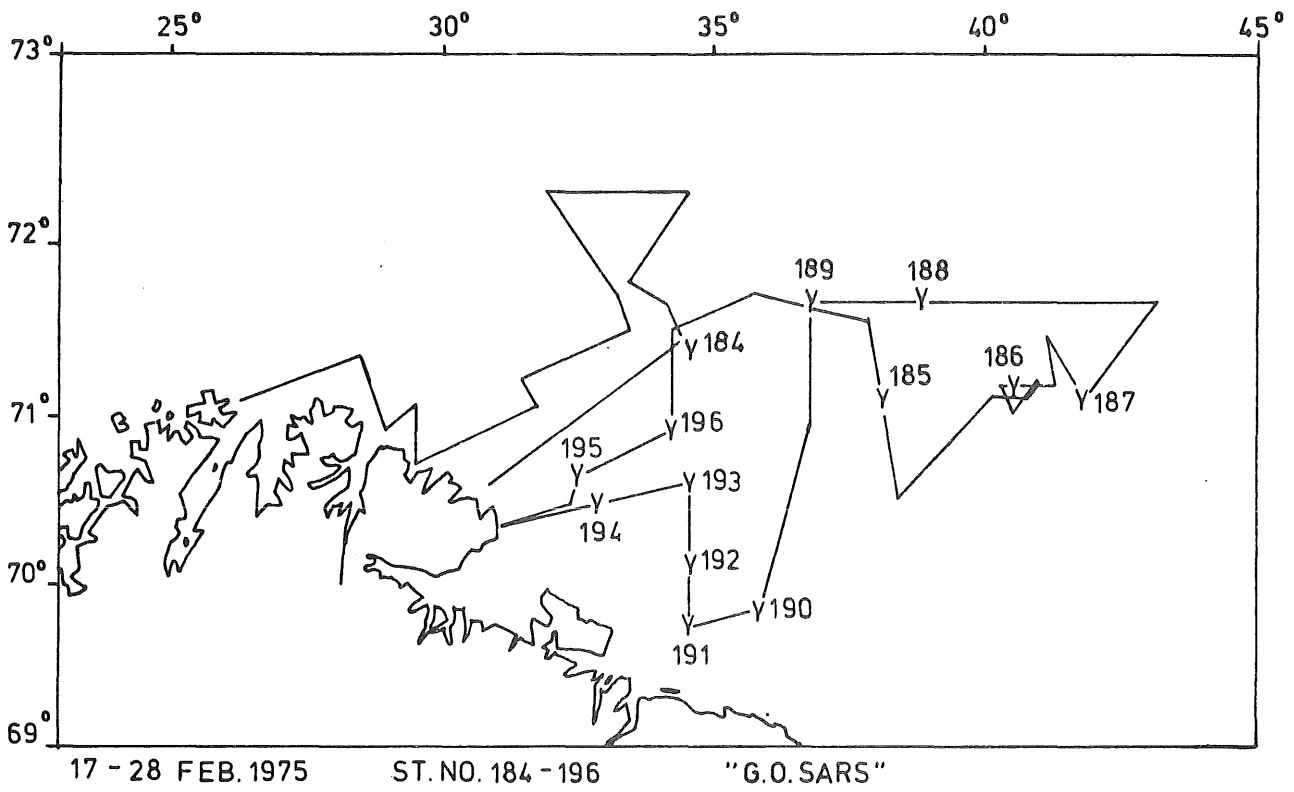


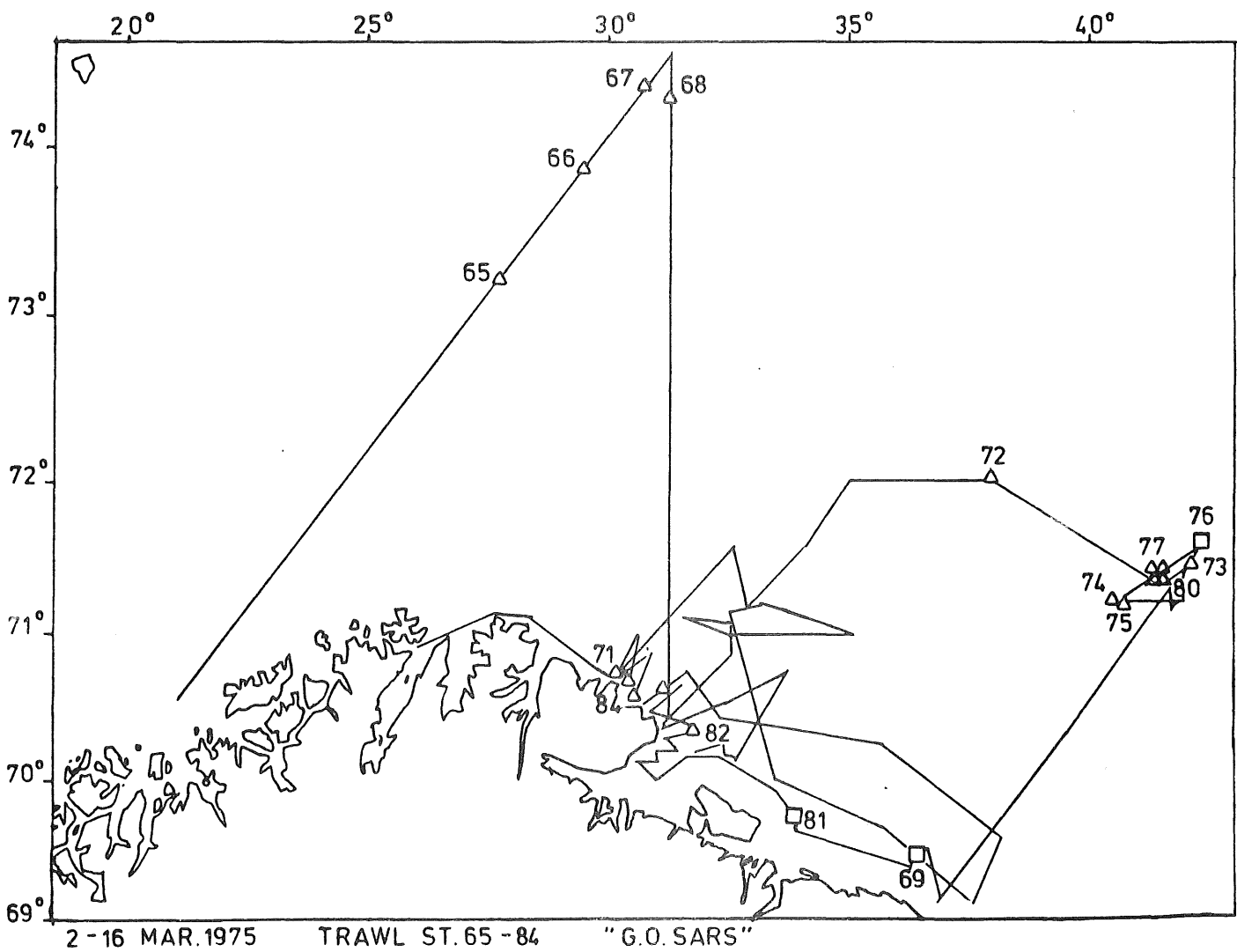
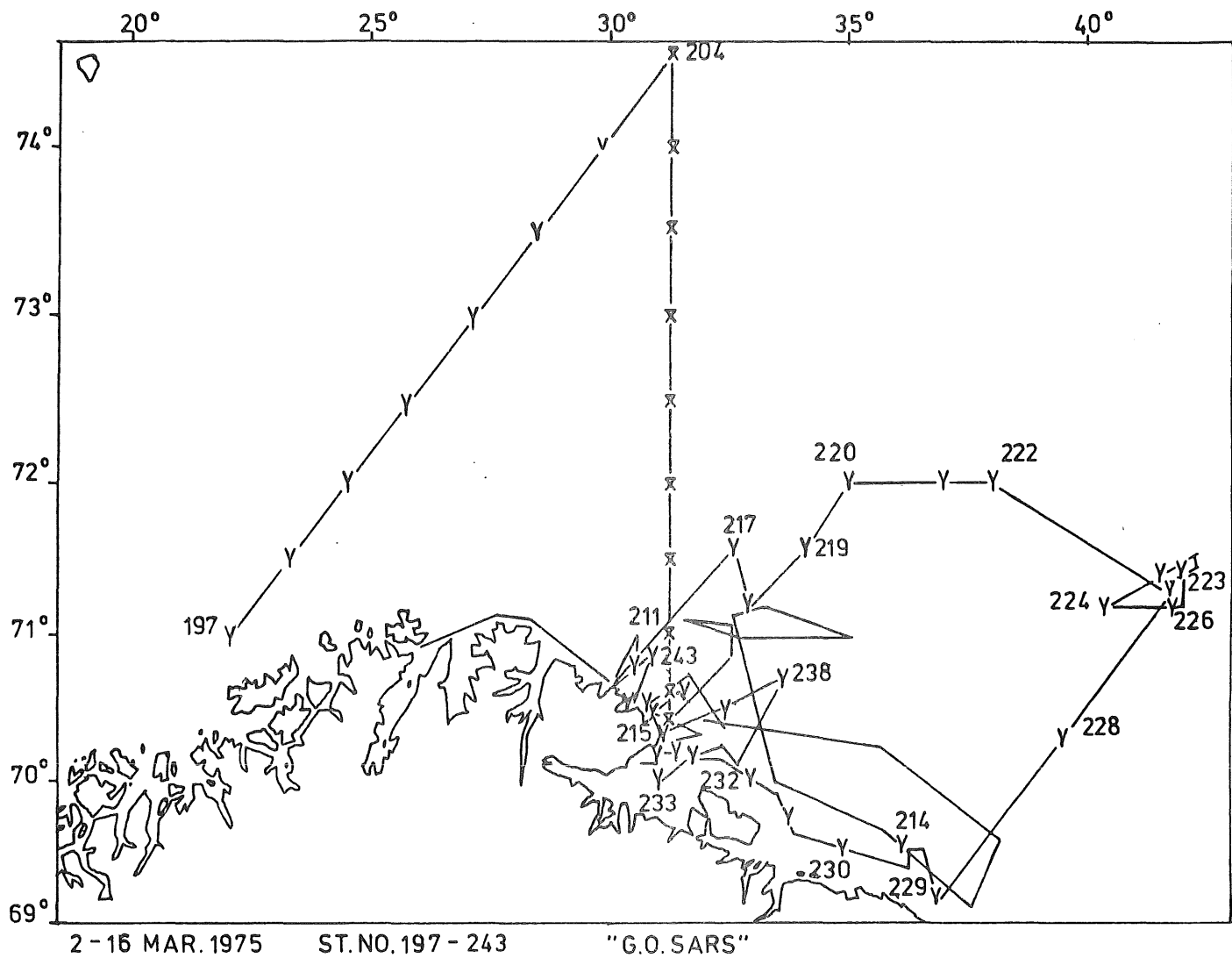


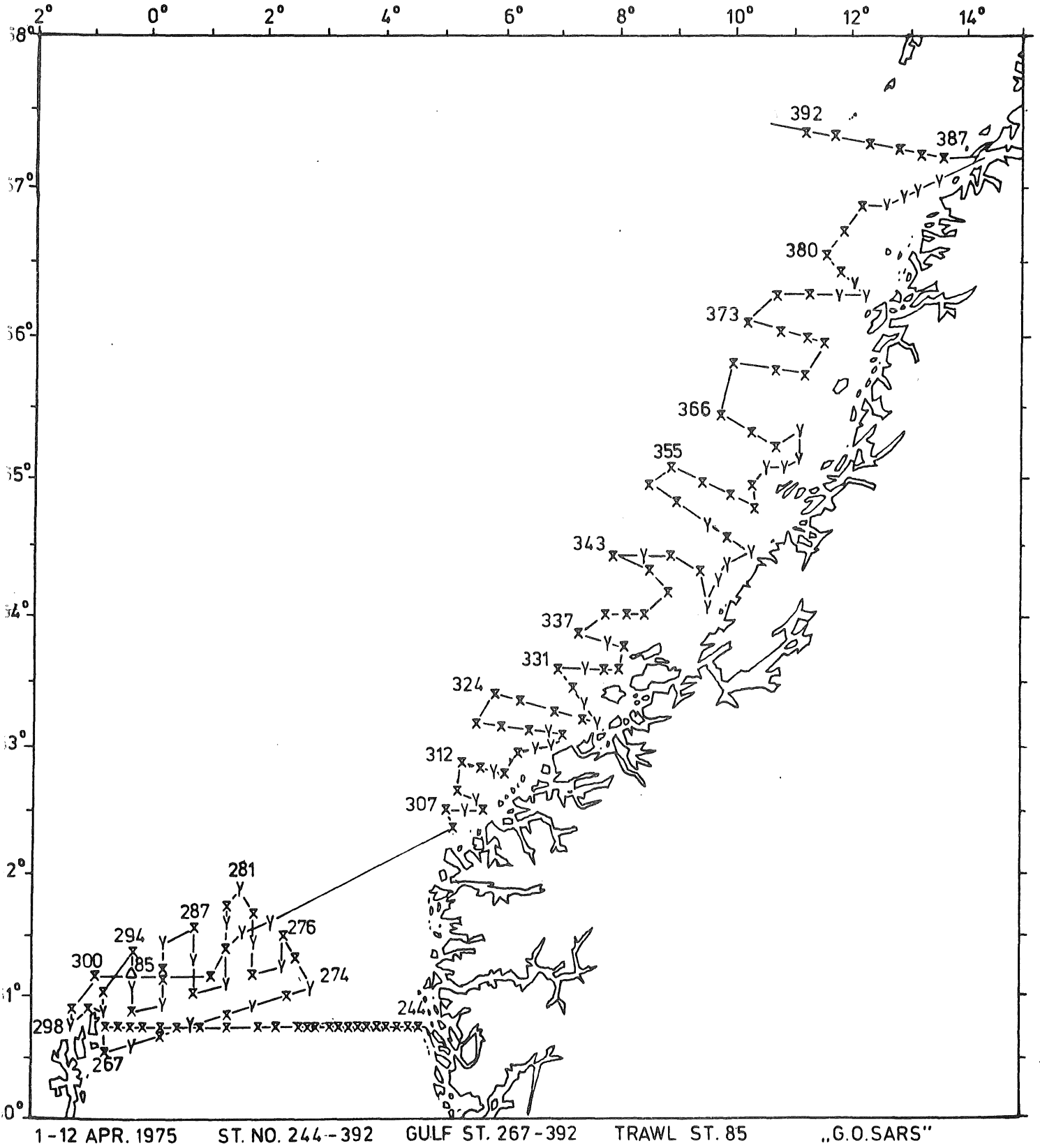
2-15 FEB. 1975 ST. NO. 125 - 183

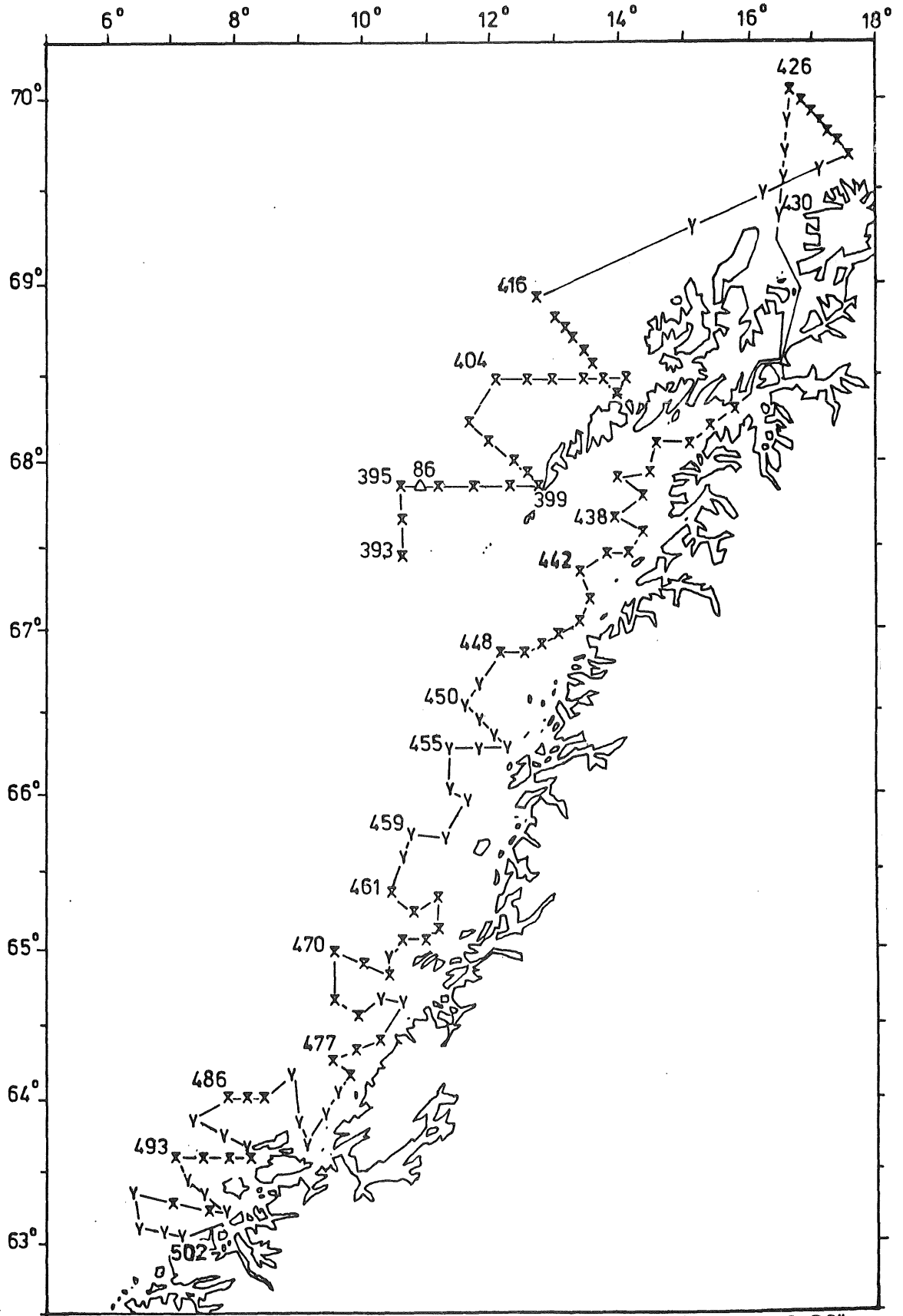


2-15 FEB. 1975 TRAWL ST. 39-56 "G.O.SARS"

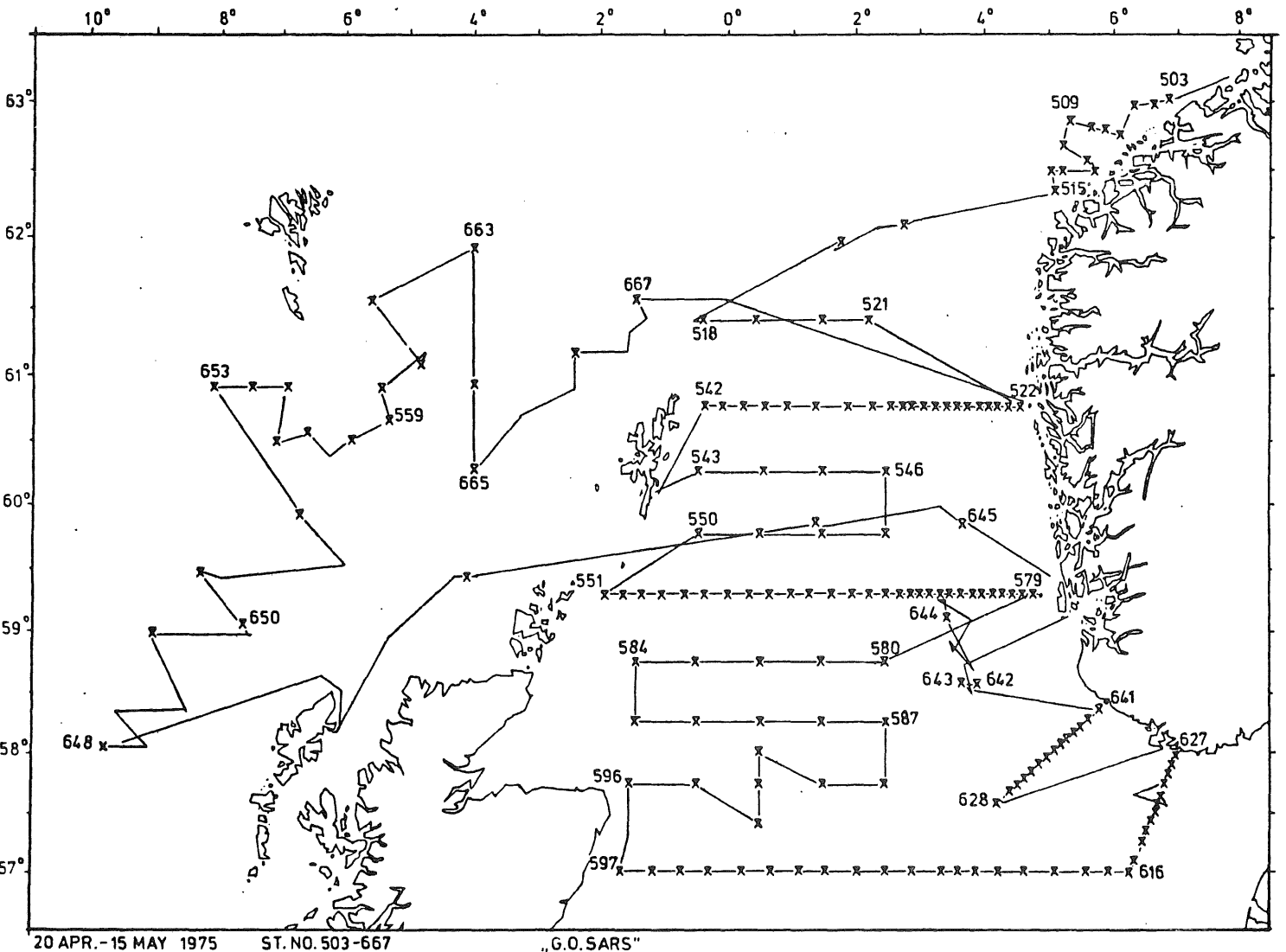








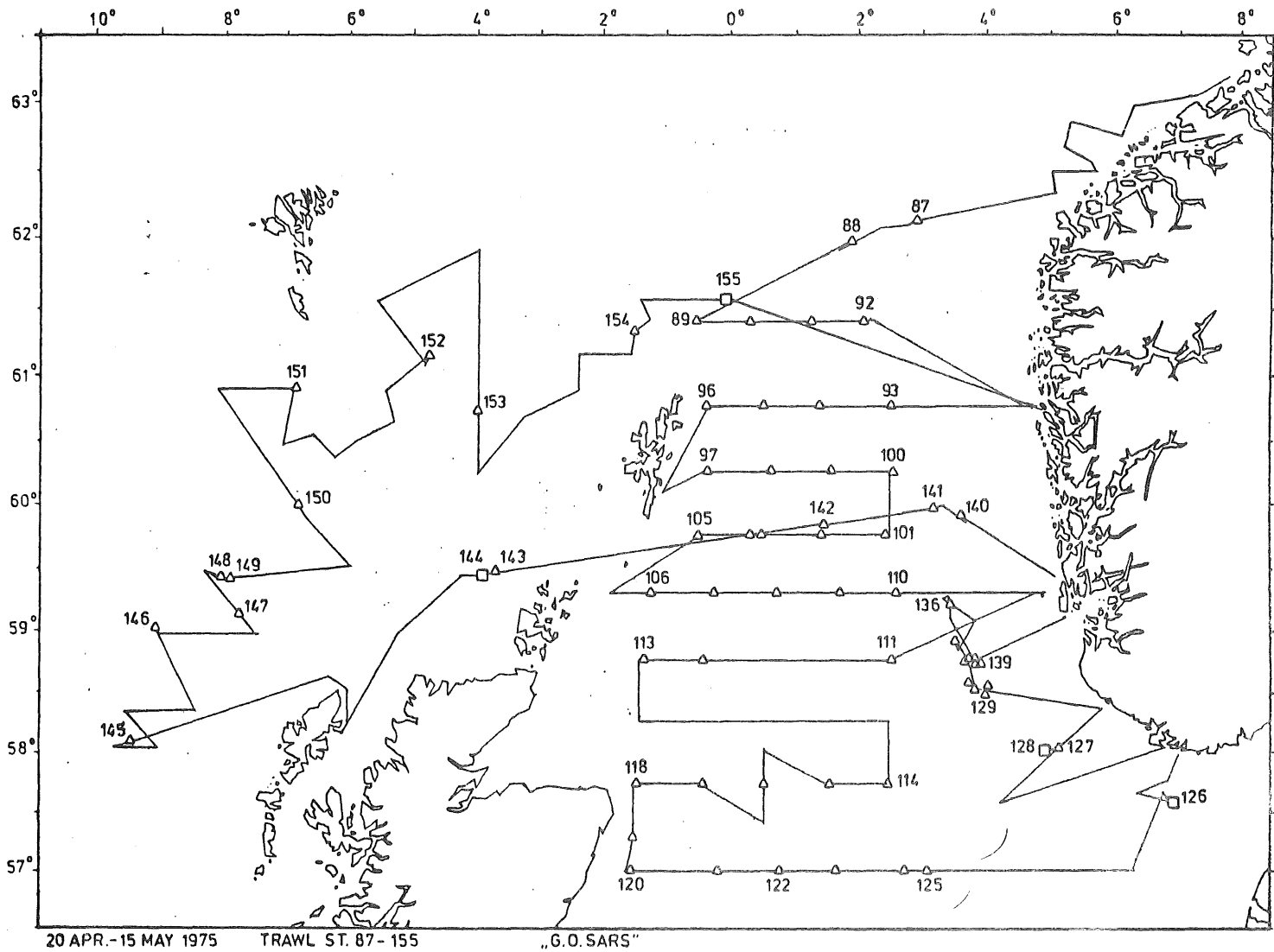
12-18 APR. 1975 ST. NO. + GULF ST. 393-502 TRAWL ST. 86 „G.O.SARS”

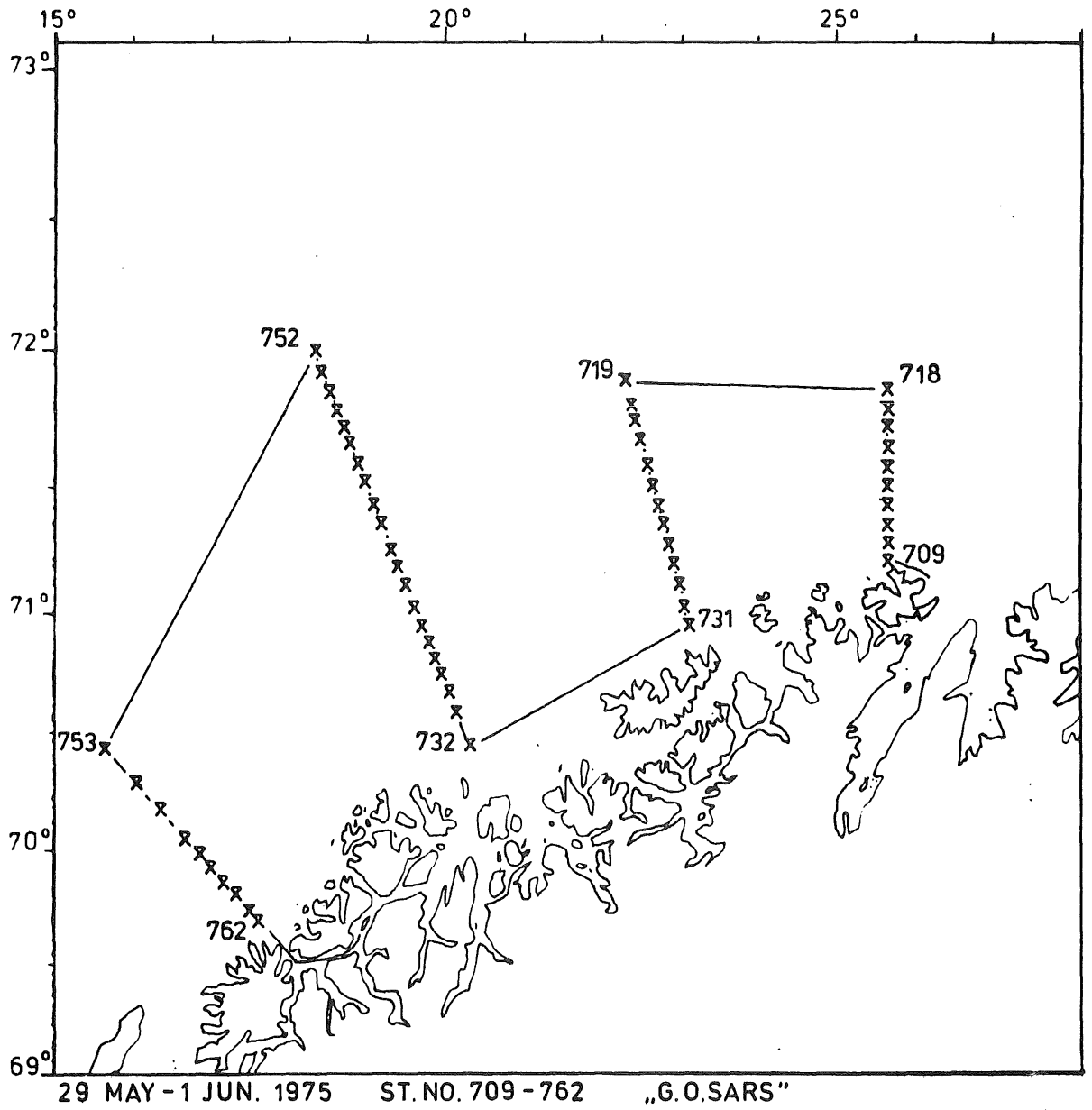


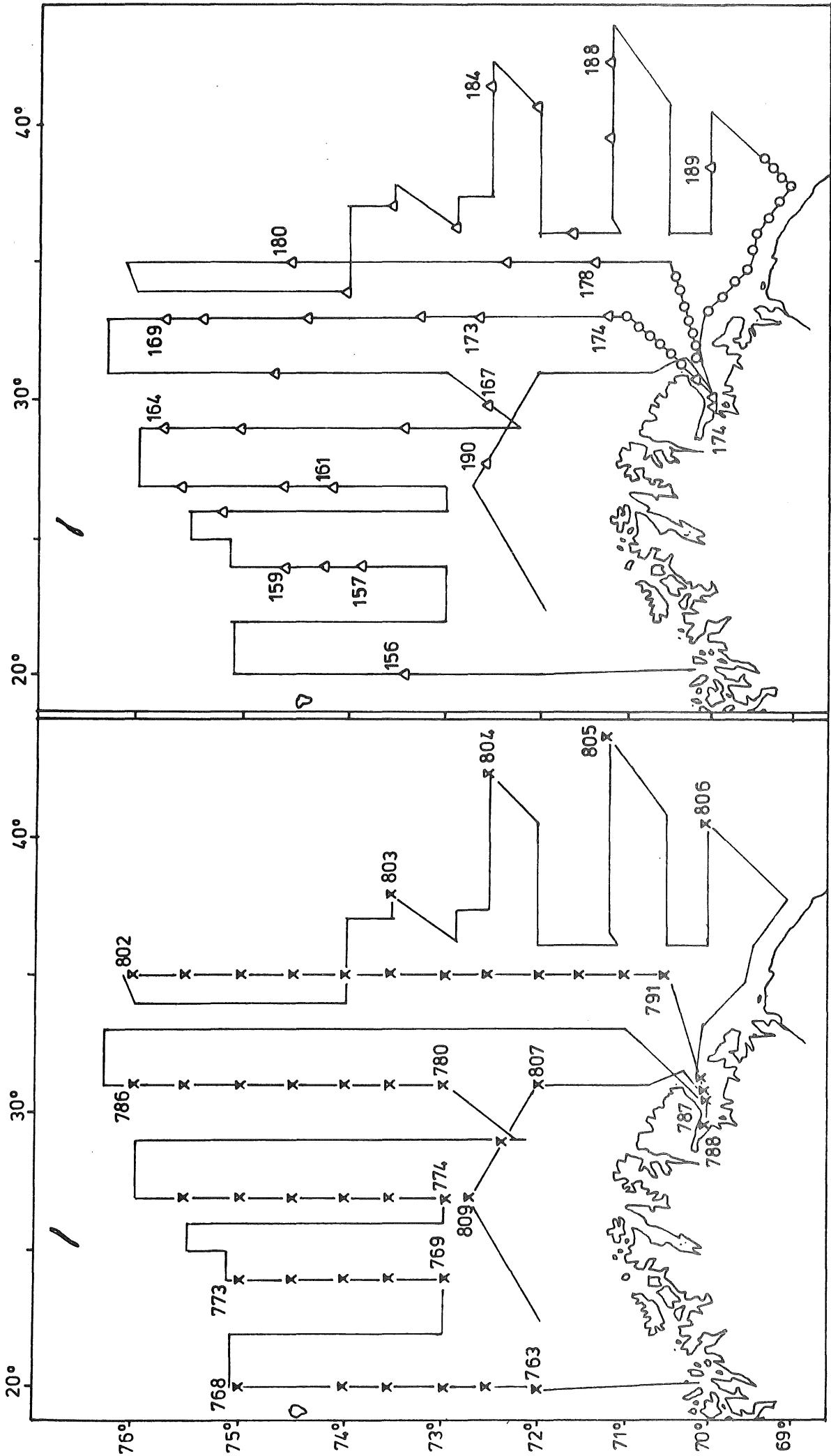
20 APR. - 15 MAY 1975

ST. NO. 503-667

„G.O. SARS“







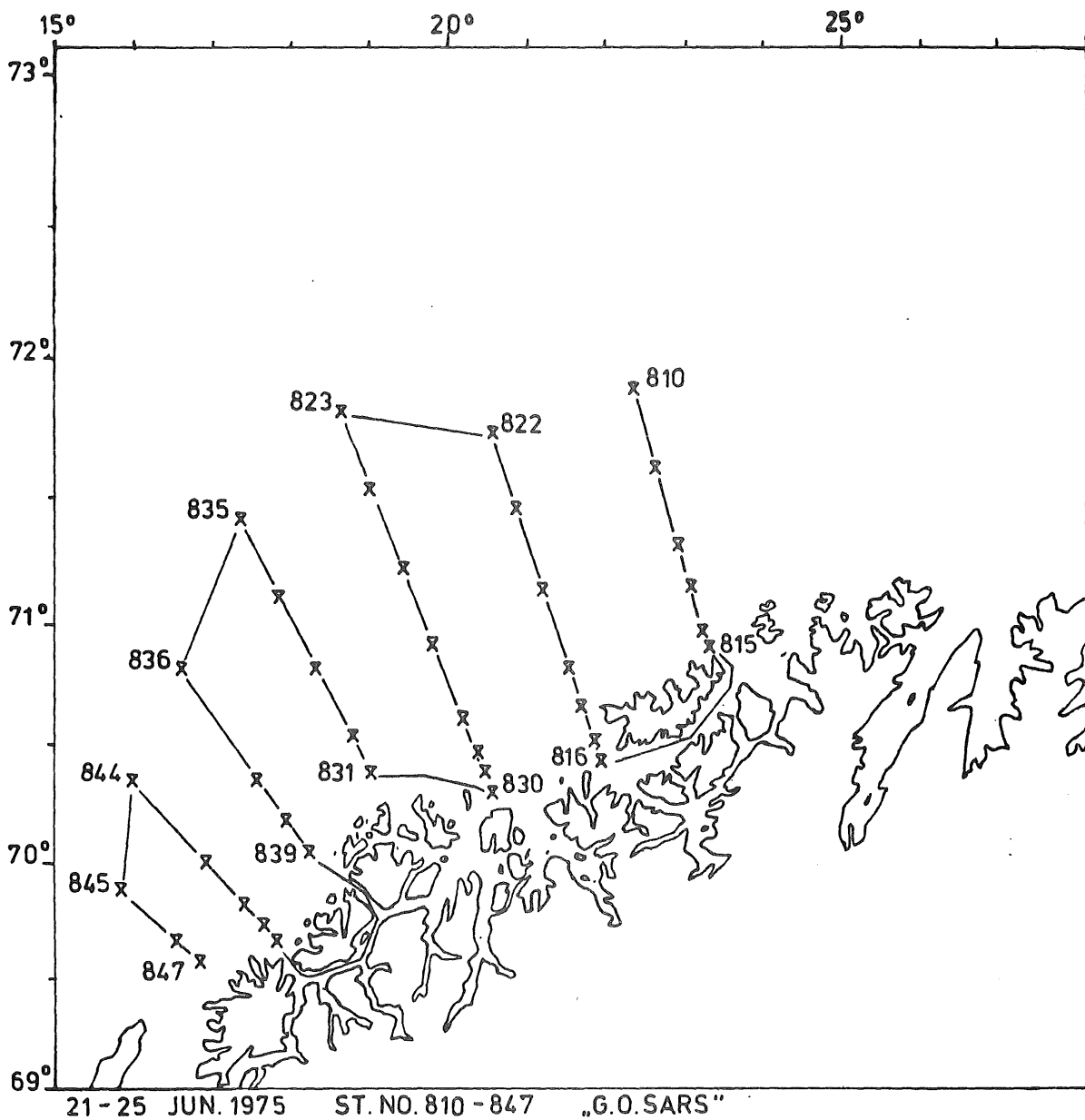
"G.O.SARS"

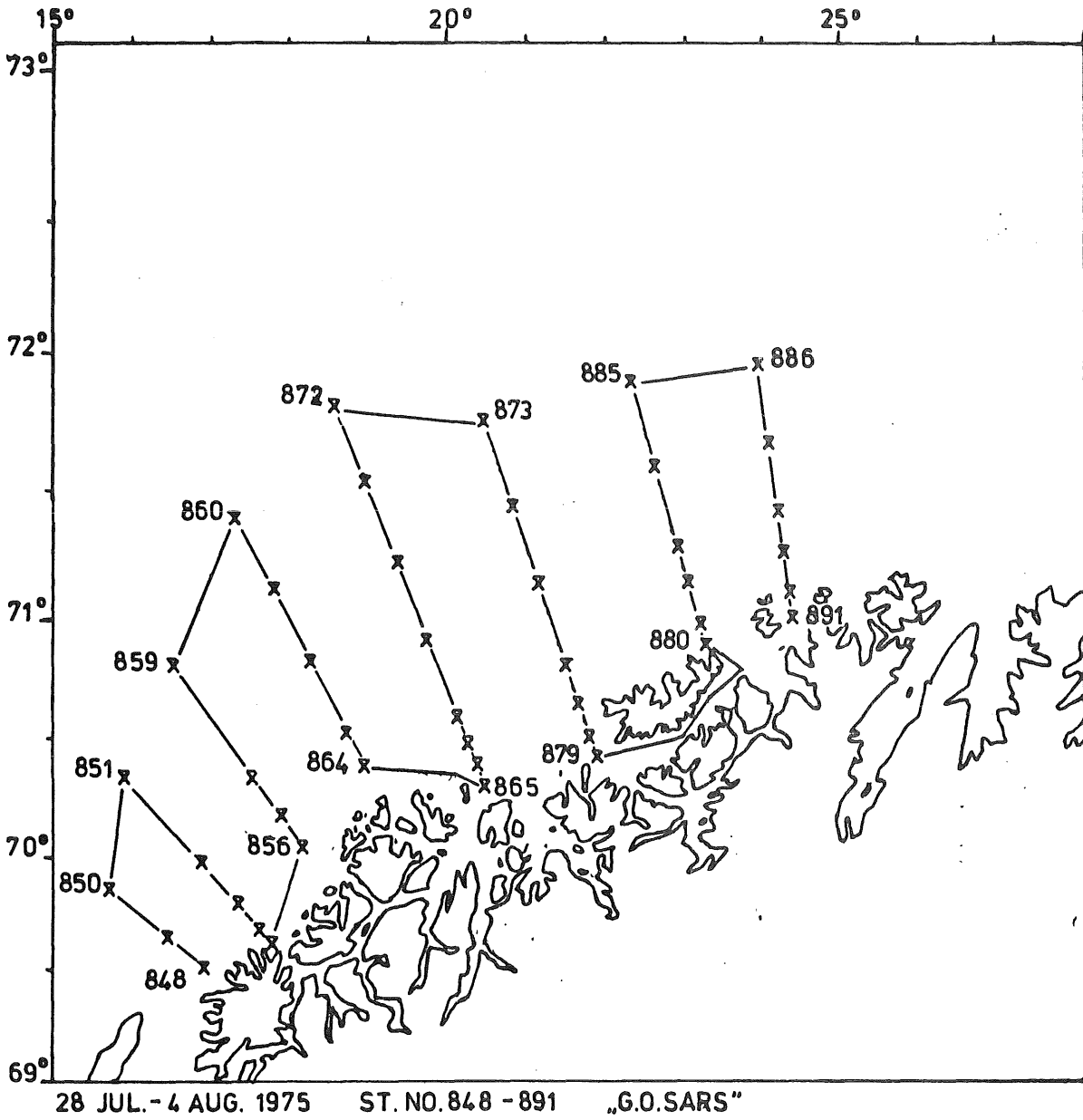
○ JUDAY PLANKTON NET

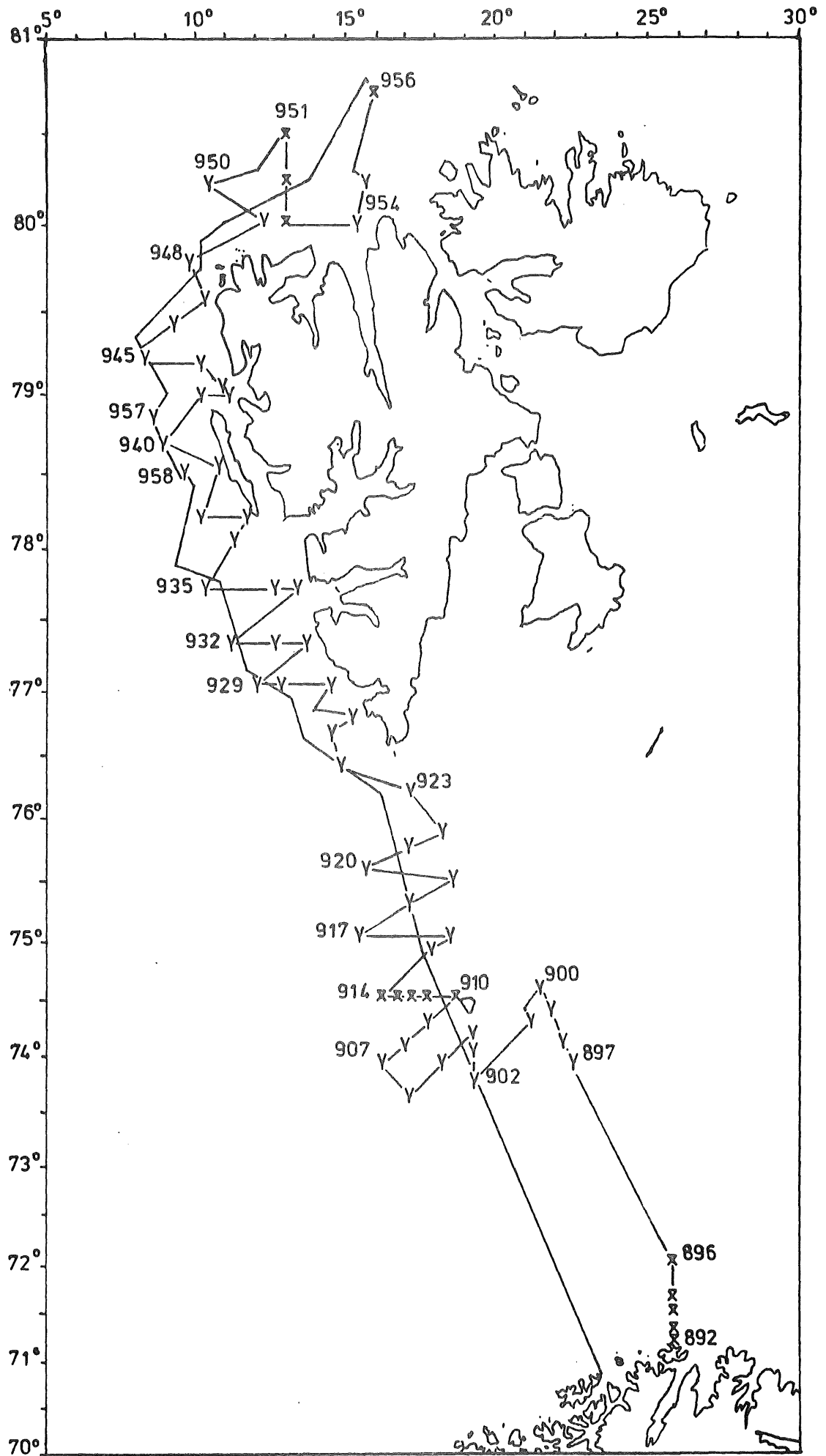
○ TRAWL ST. 156-190

ST. NO. 763-809

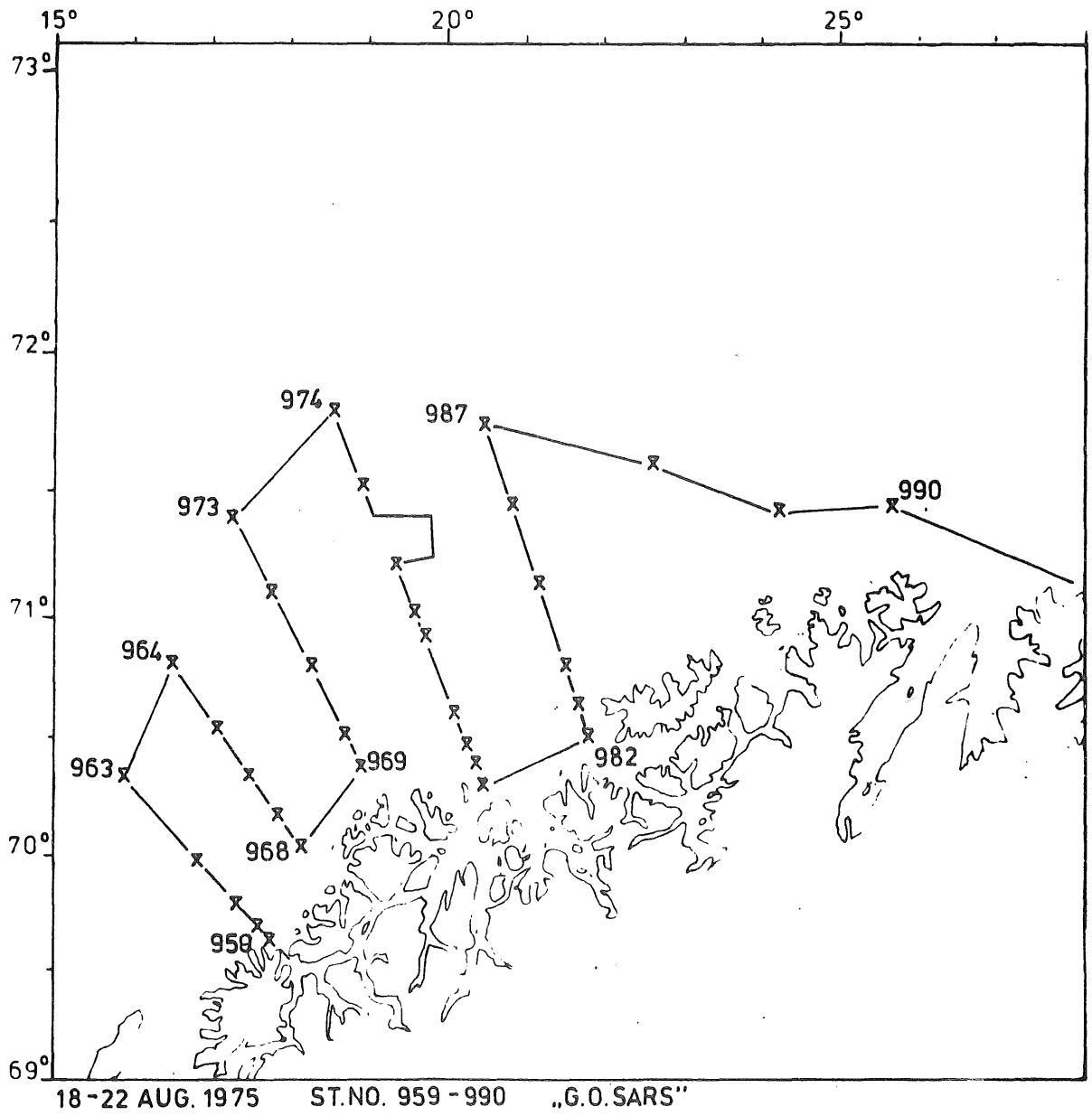
1-20 JUN. 1975

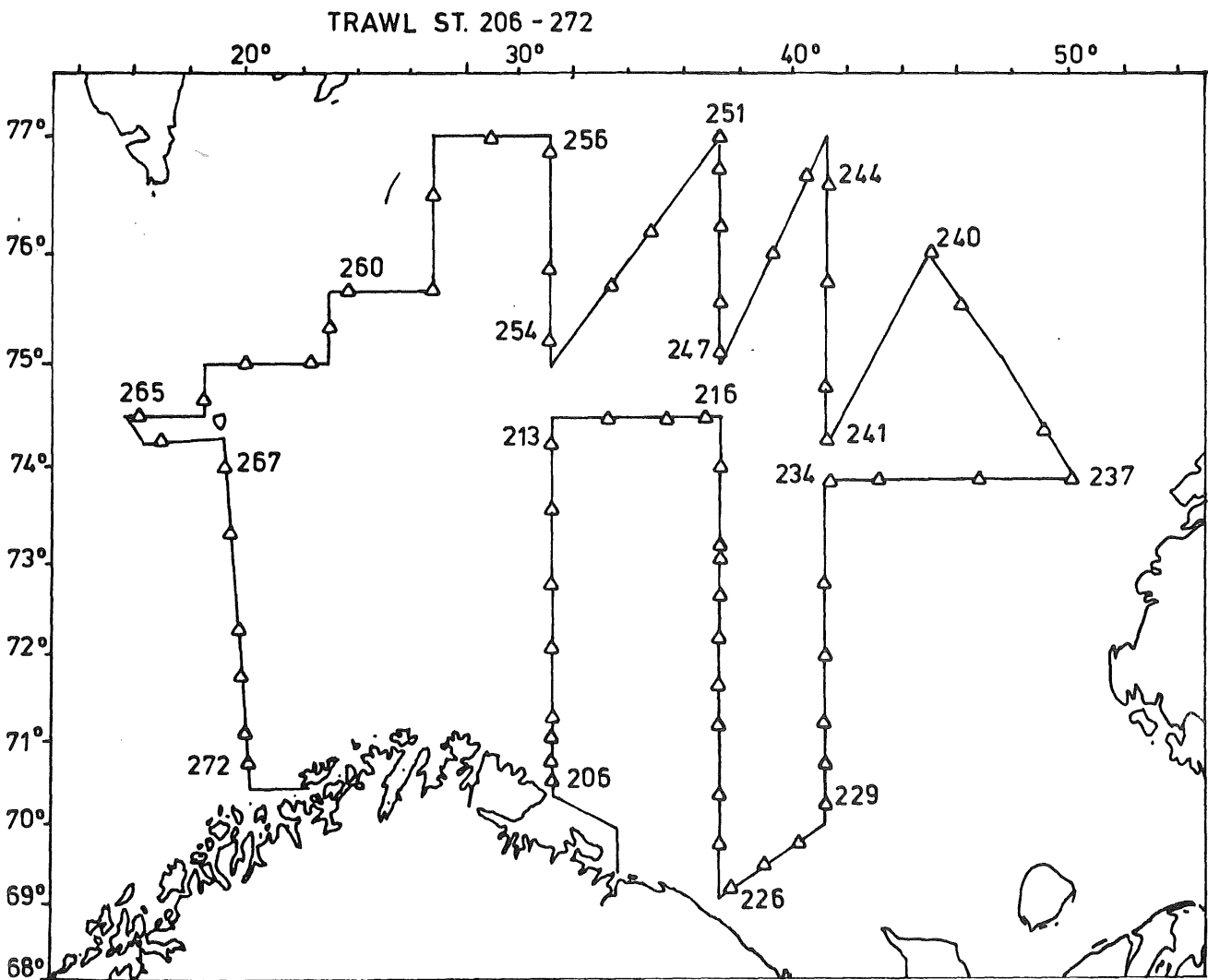
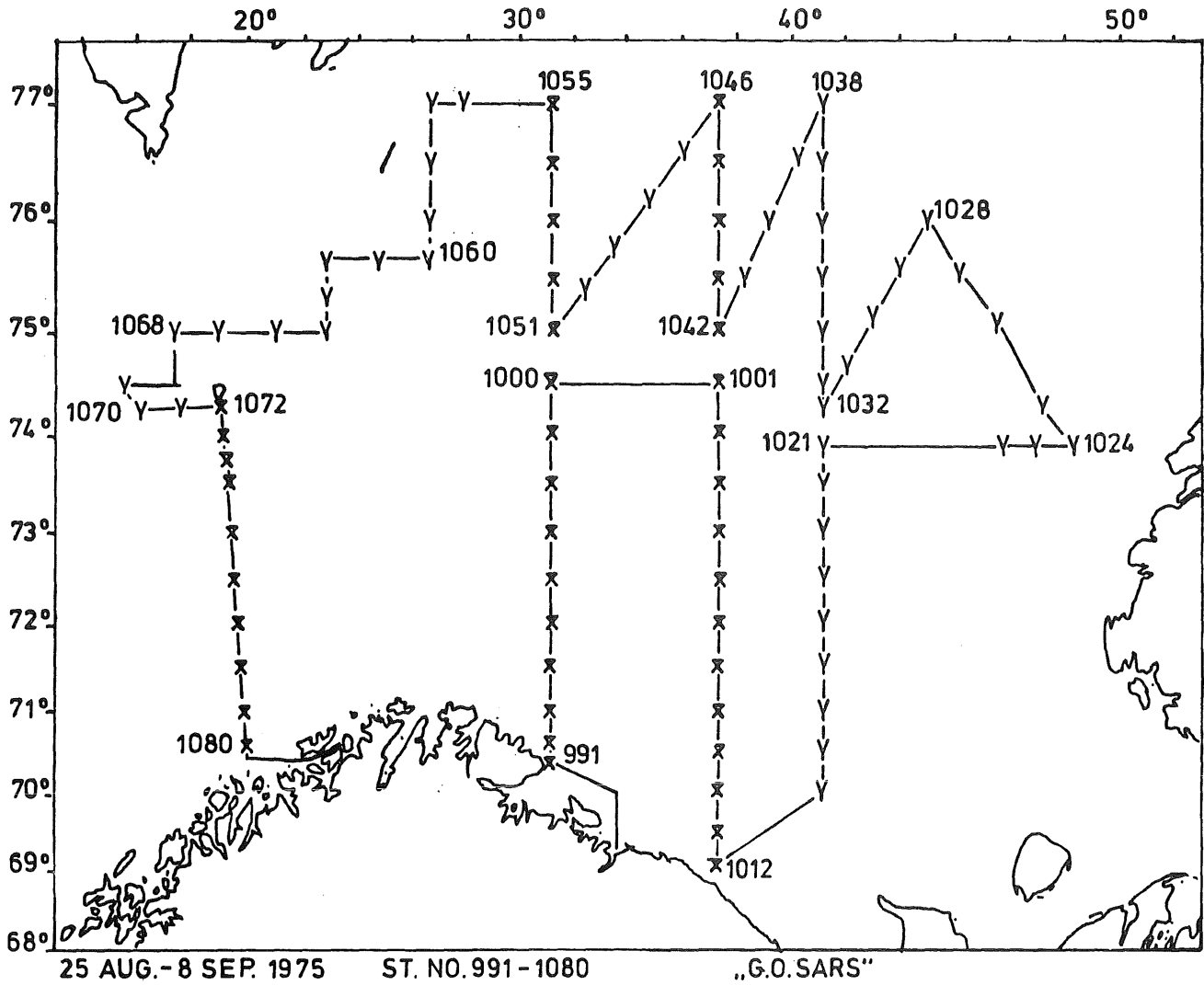


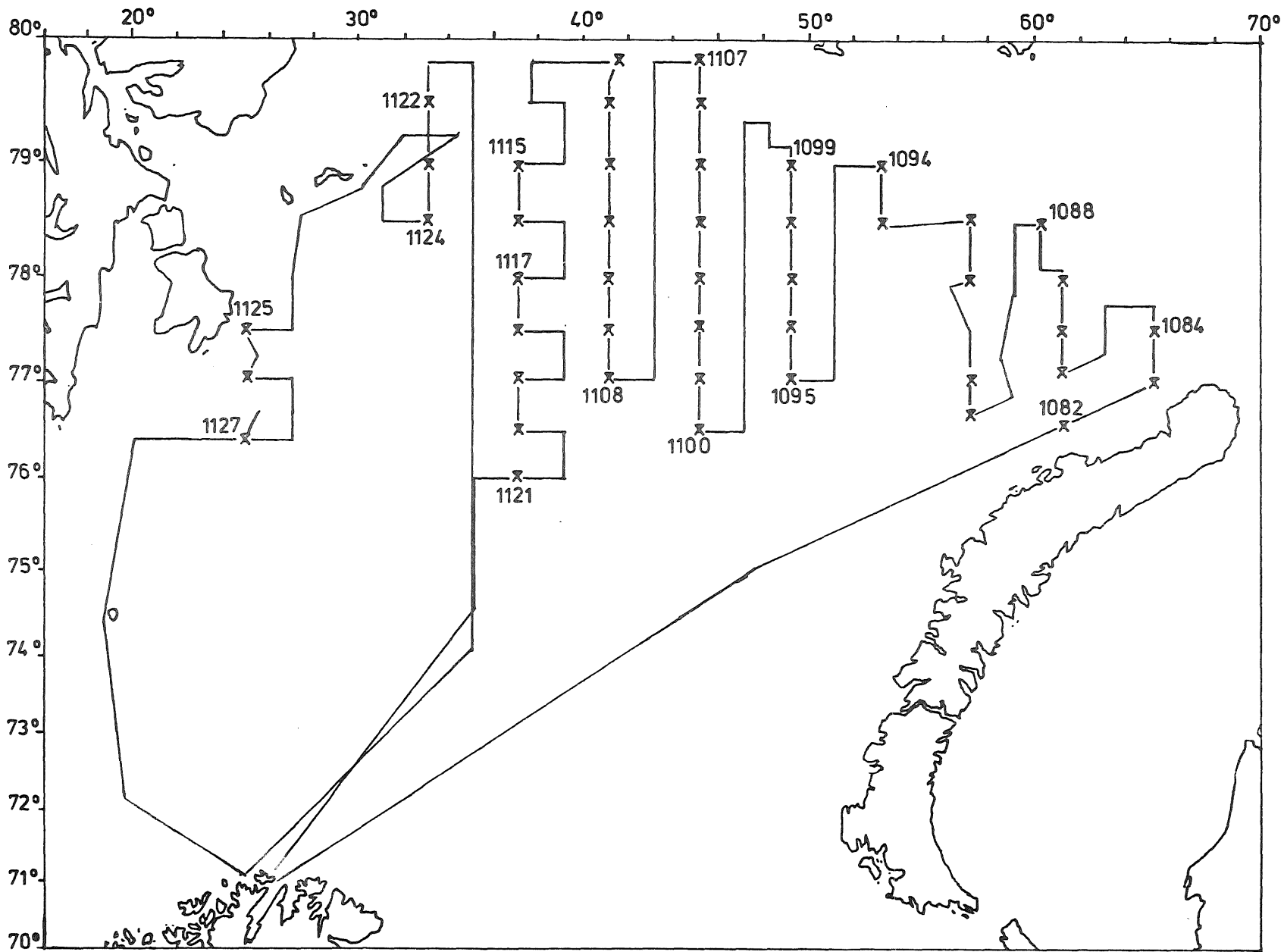




4-14 AUG. 1975 ST. NO. 892-958 "G.O. SARS"



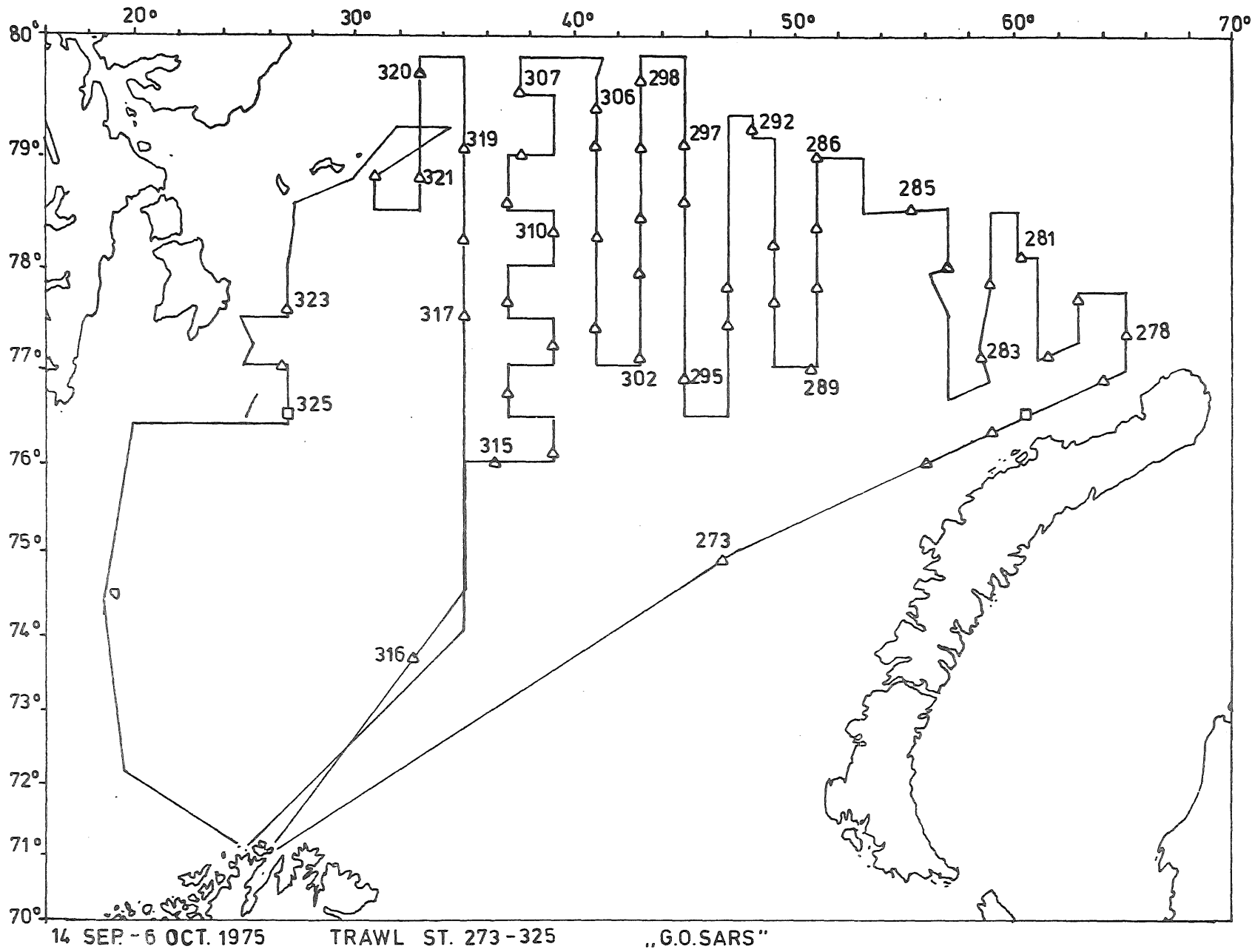


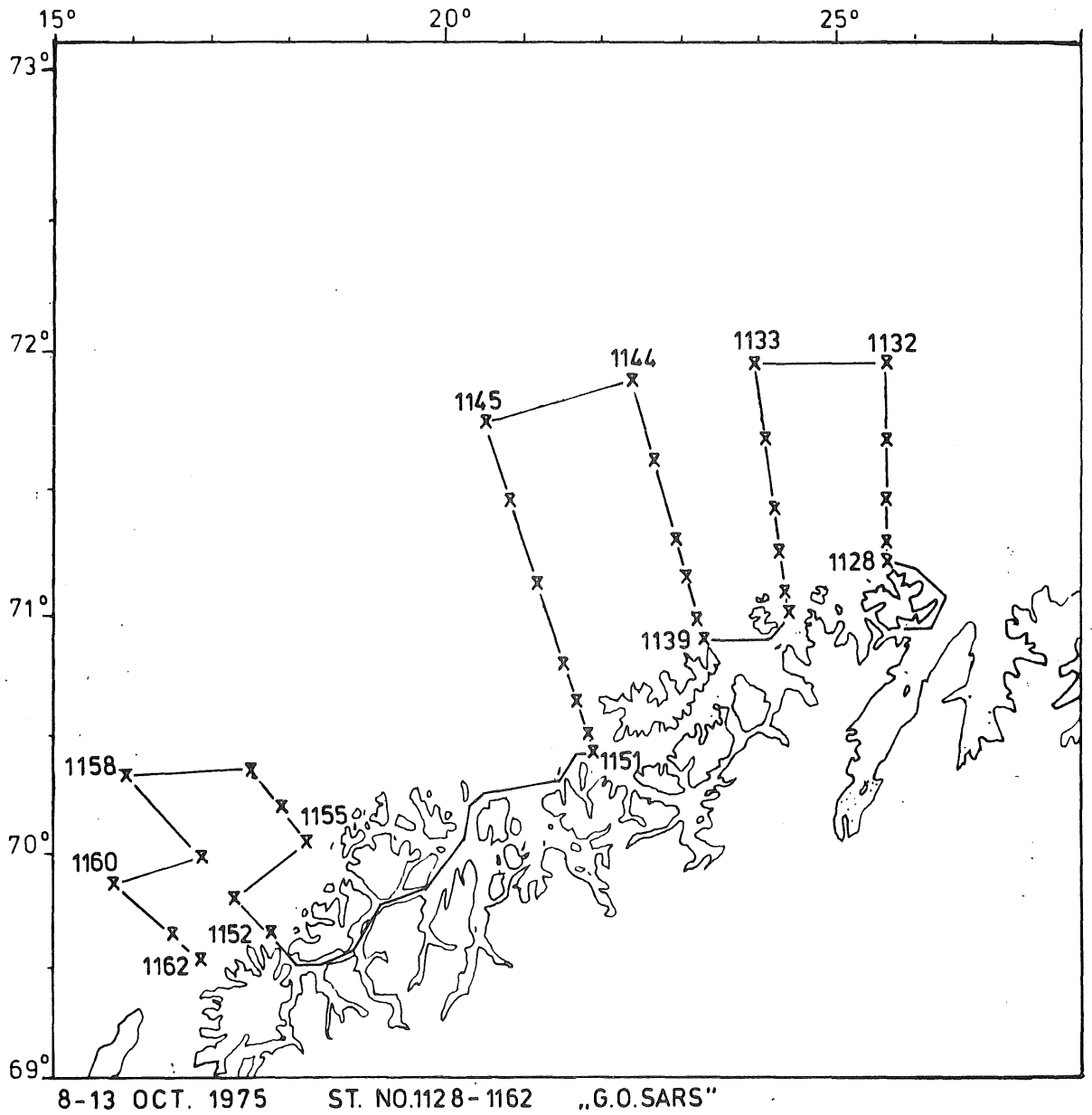


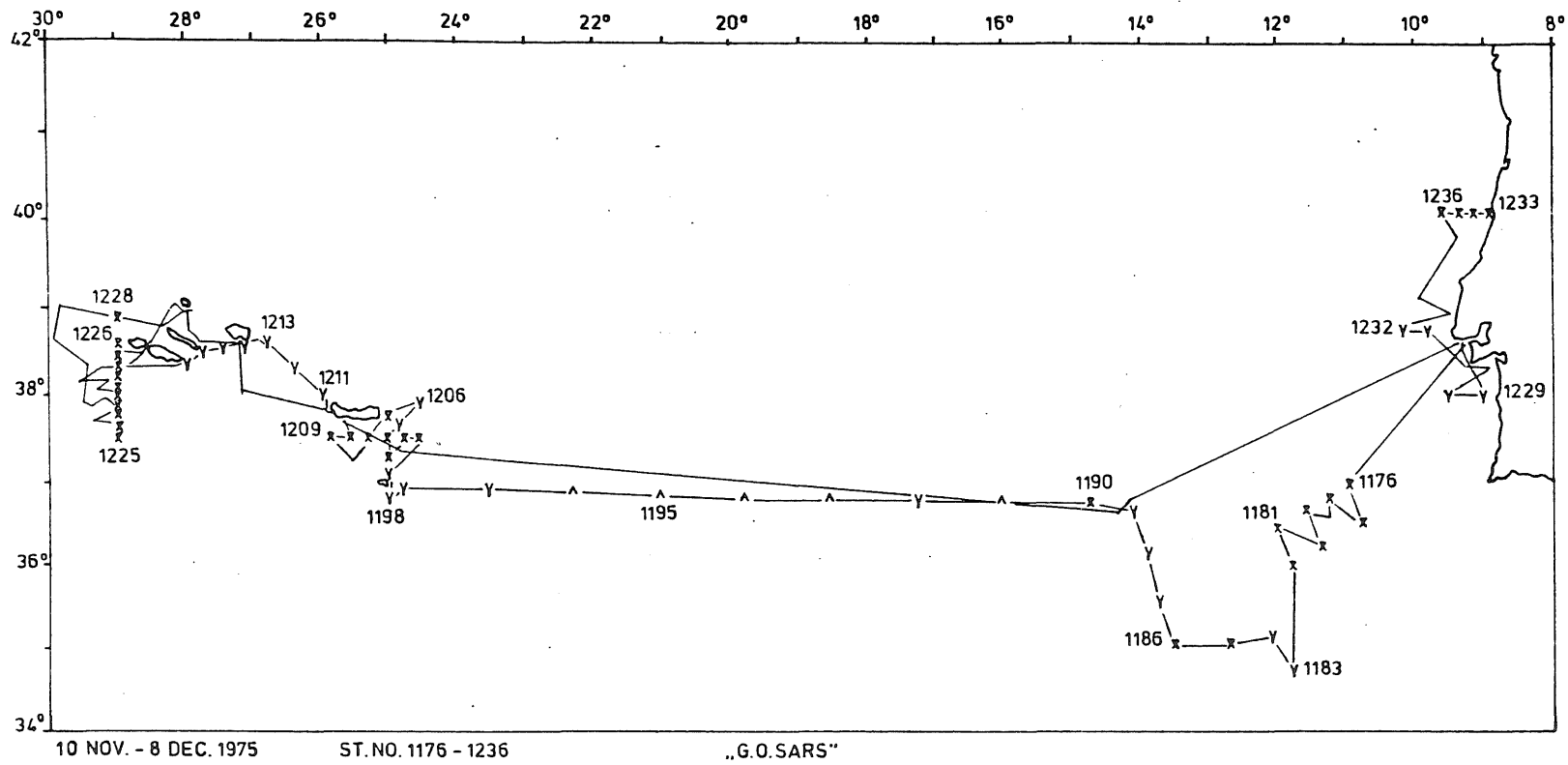
14 SEP - 6 OCT. 1975

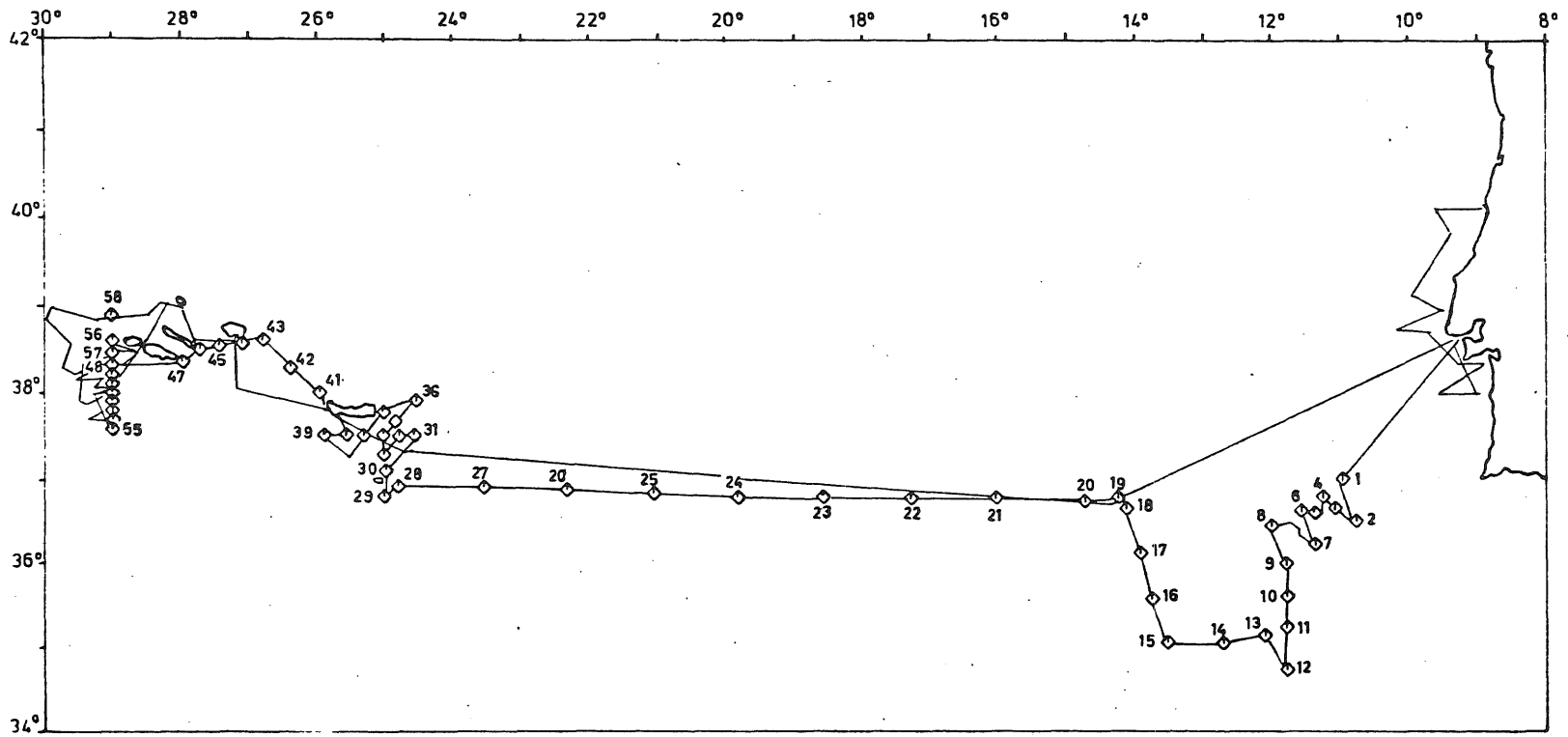
ST. NO. 1082 - 1127

„G.O.SARS“



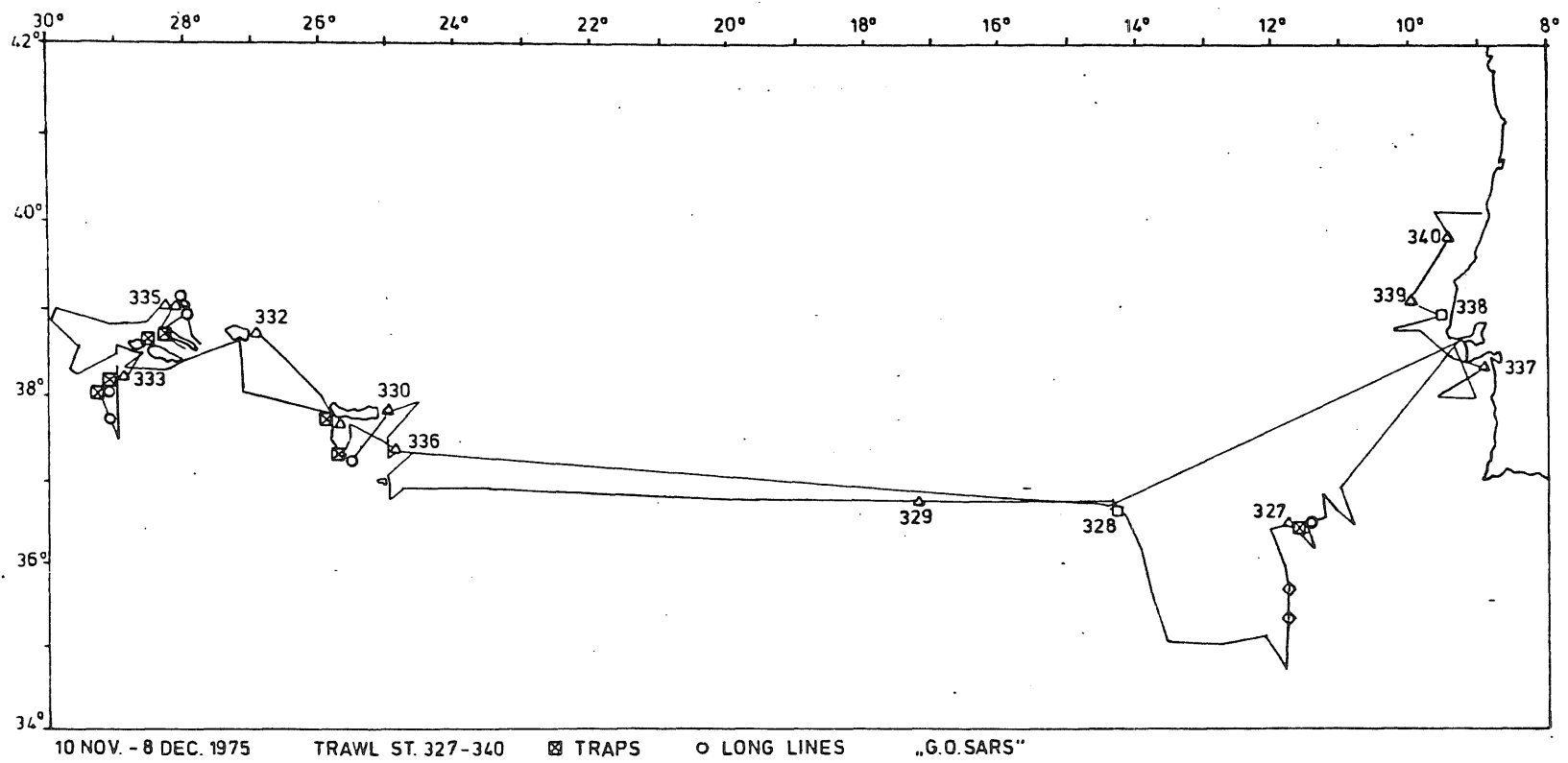




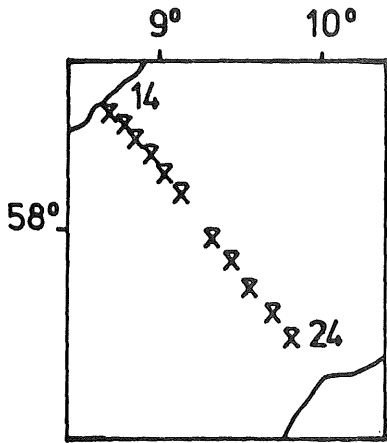


10 NOV. - 8 DEC. 1975 PLANKTONSTATIONS 1-58

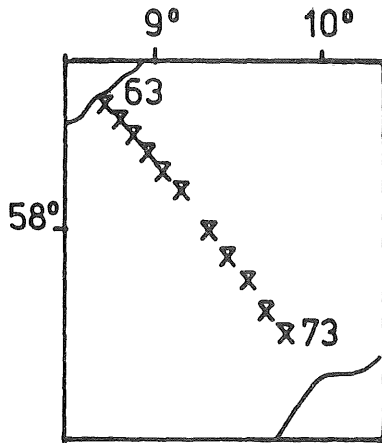
„G.O. SARS“



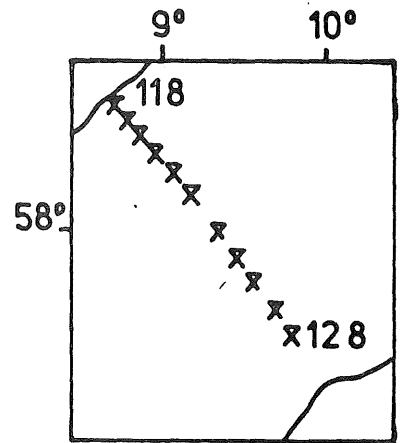
1 57-09 57-58^N/9-10
58.
79
58-59/8-9 89/10
8



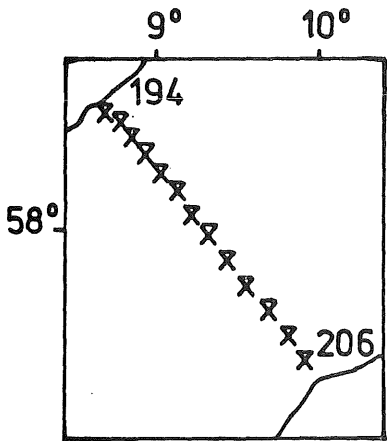
8 FEB. 1975



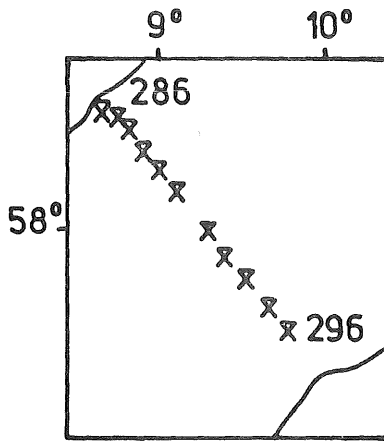
26 FEB. 1975



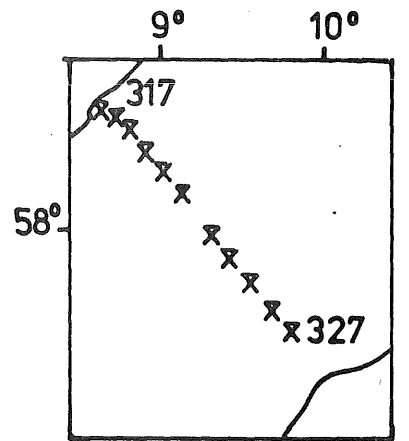
21 APR. 1975



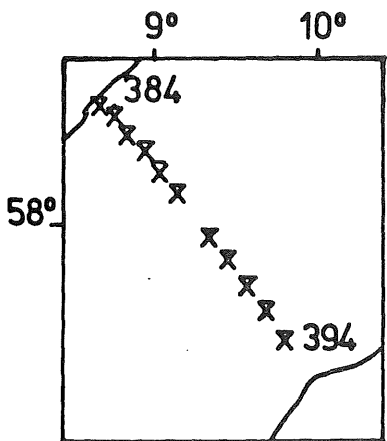
28 MAY 1975



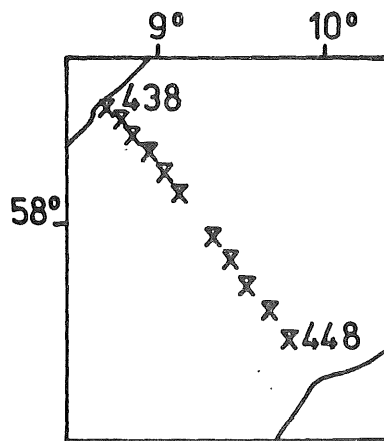
7 AUG. 1975



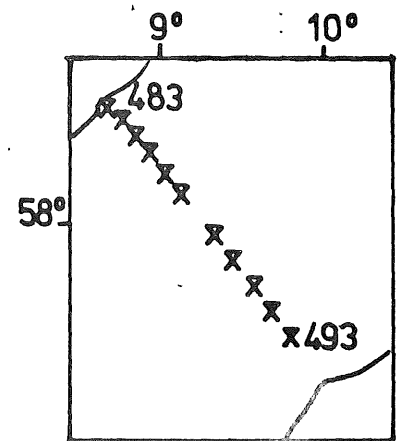
2 SEP 1975



8 OCT. 1975



12 NOV. 1975



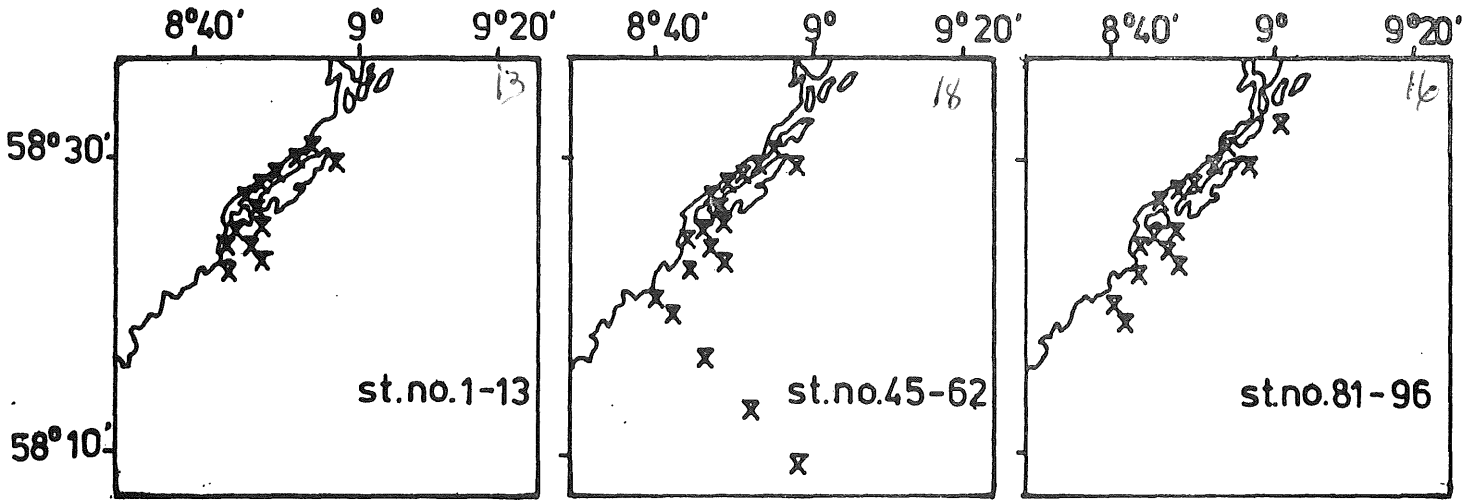
11 DEC. 1975

„G. M. DANNEVIG“

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58-59
08-09 41 &
09-10

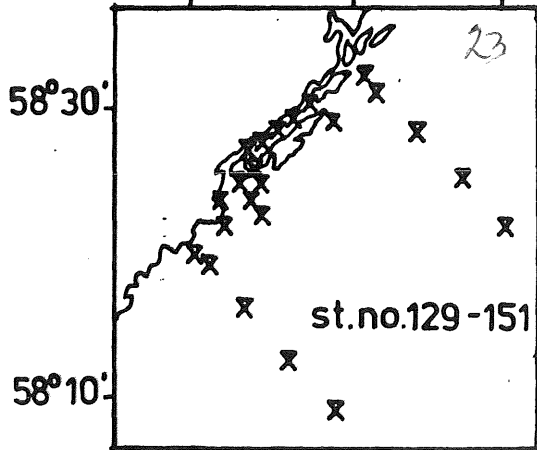
2
23 x 8
184
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228



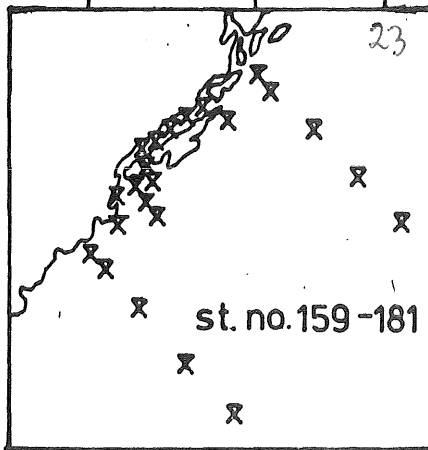
22-23 JAN. 1975

24-25 FEB. 1975

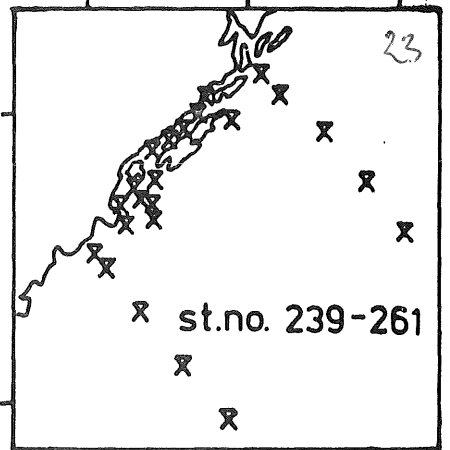
20-21 MAR. 1975



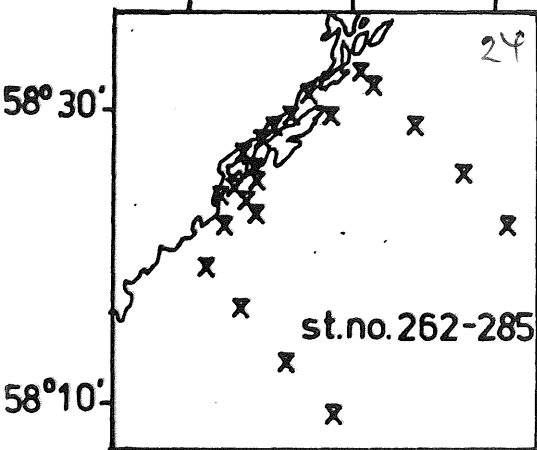
23-25 APR. 1975



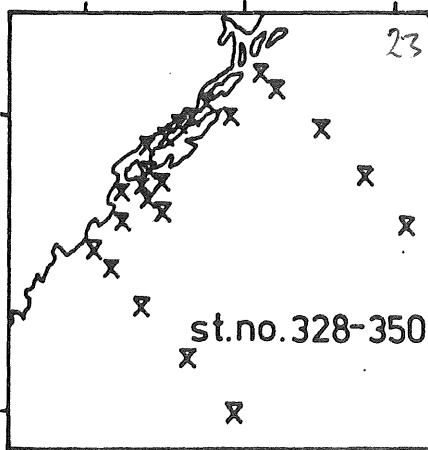
13-15 MAY 1975



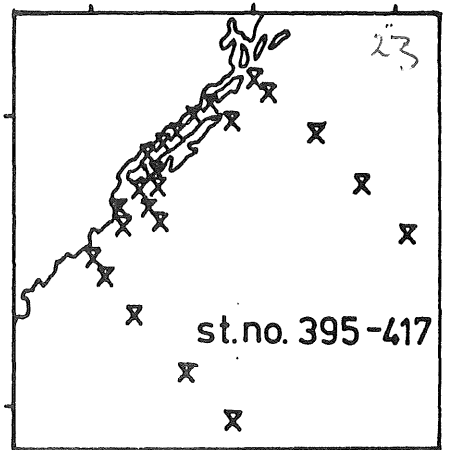
18-20 JUN 1975



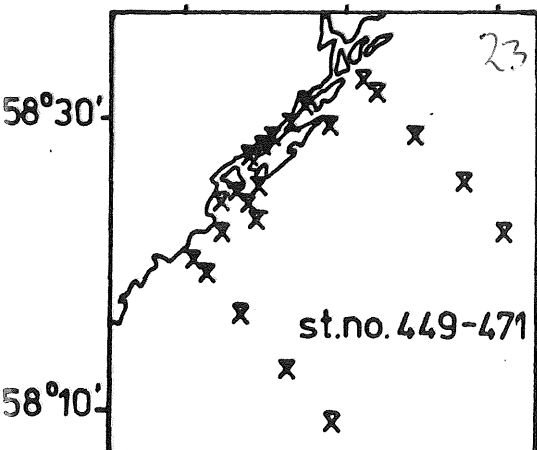
4-8 AUG. 1975



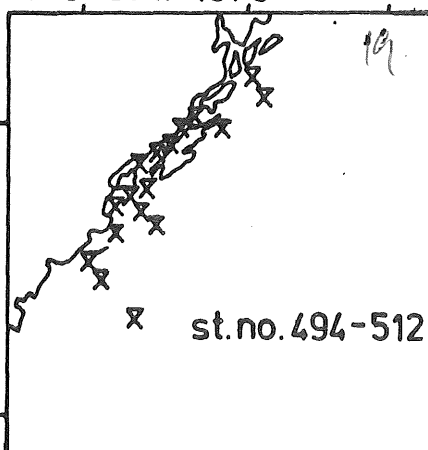
4-8 SEP. 1975



13-18 OCT. 1975

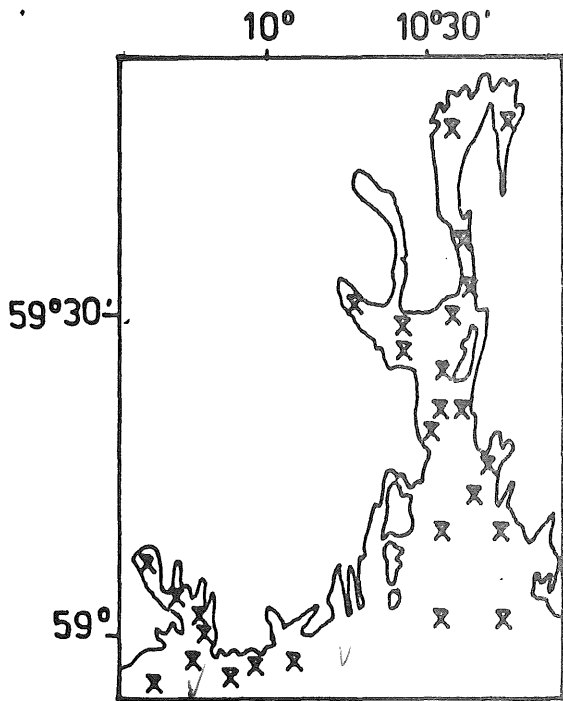


18-20 NOV. 1975

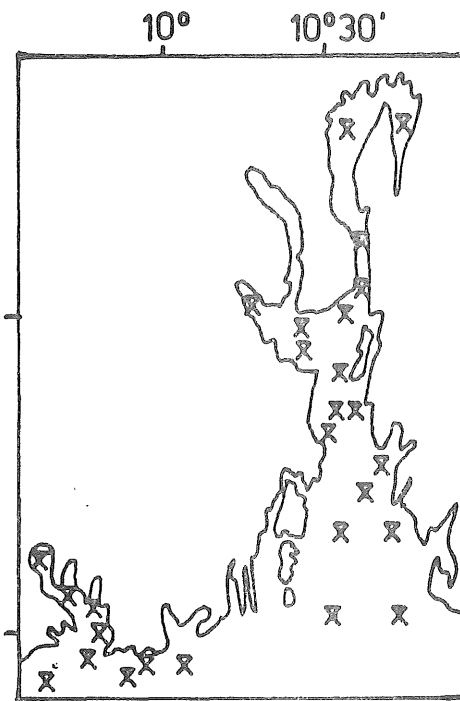


15-16 DEC. 1975

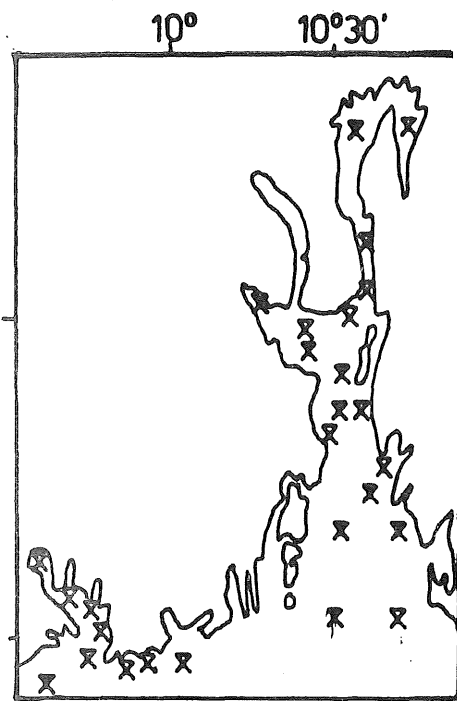
„G.M. DANNEVIG”



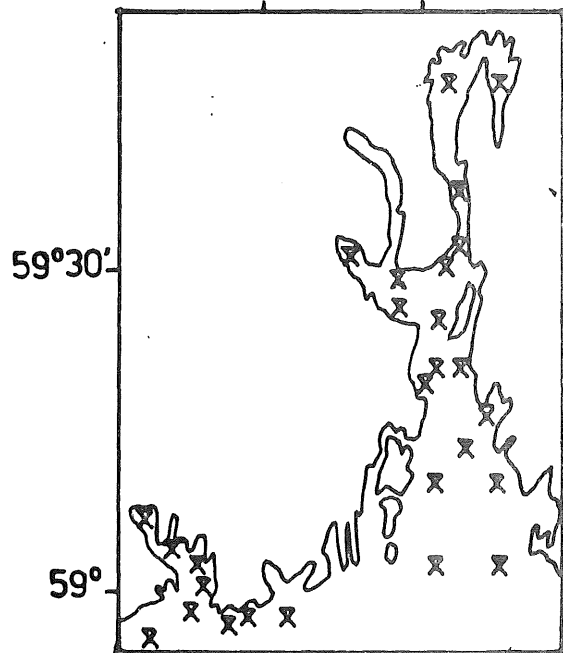
10-20 FEB. 1975



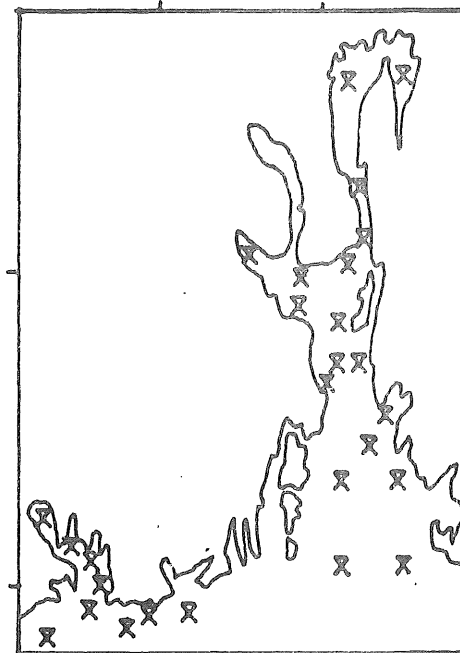
5-12 MAR. 1975



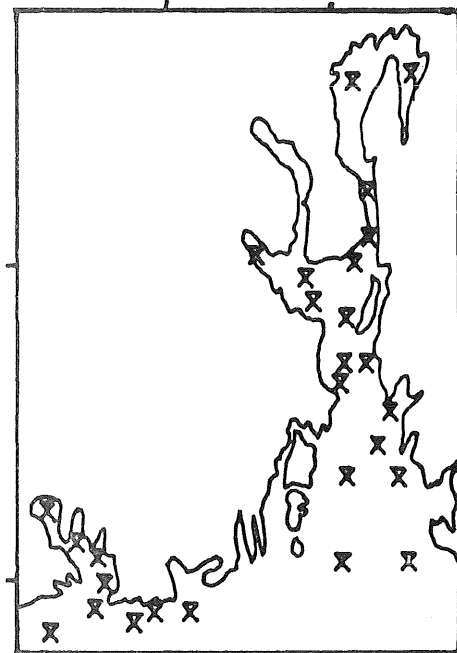
8-17 APR. 1975



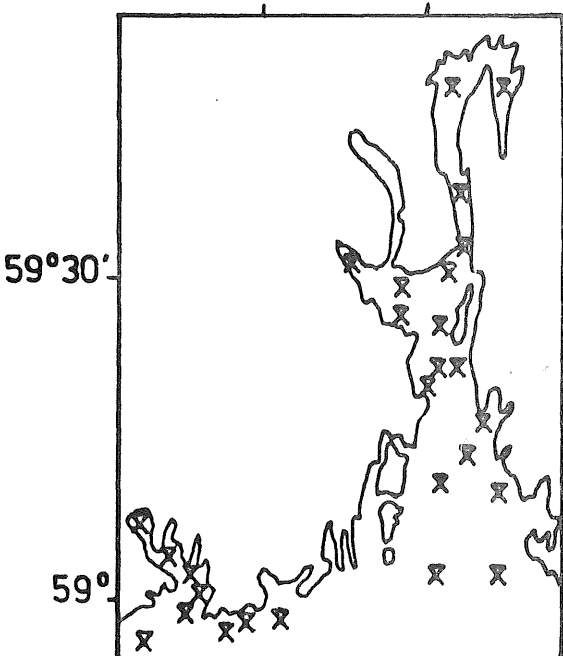
5-12 MAY 1975



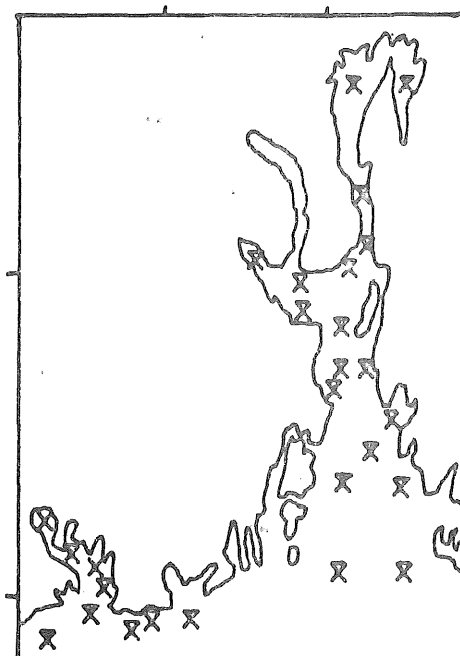
4-12 JUN. 1975



24-28 JUN. 1975



12-27 AUG. 1975

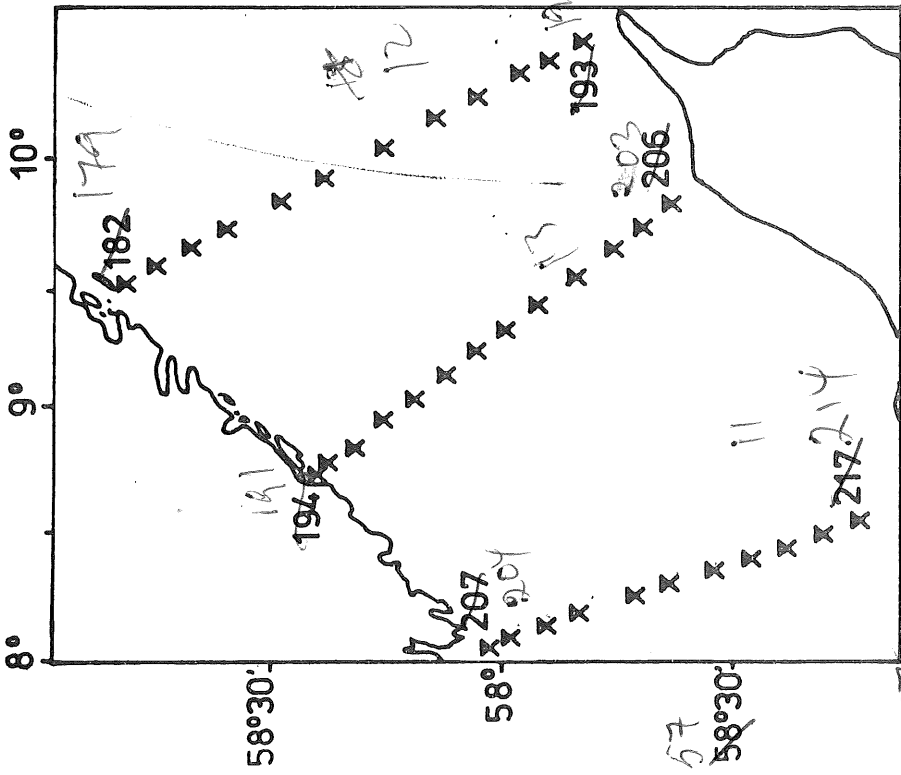


27 OCT.-6 NOV. 1975

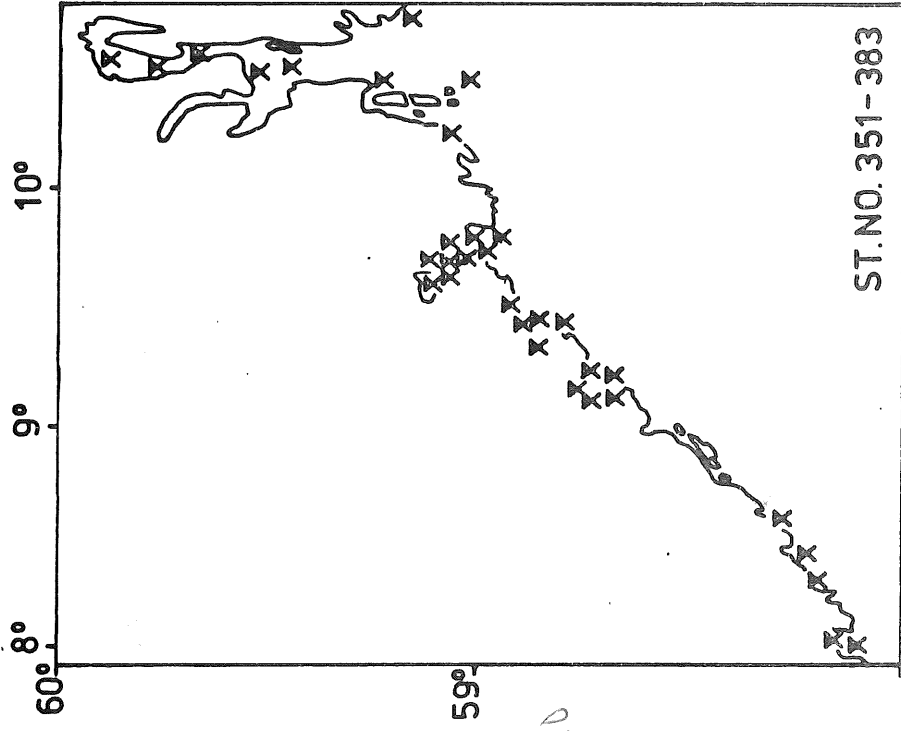
5
27/18
216

„G.M. DANNEVIG“

8 2 (23)
total 183



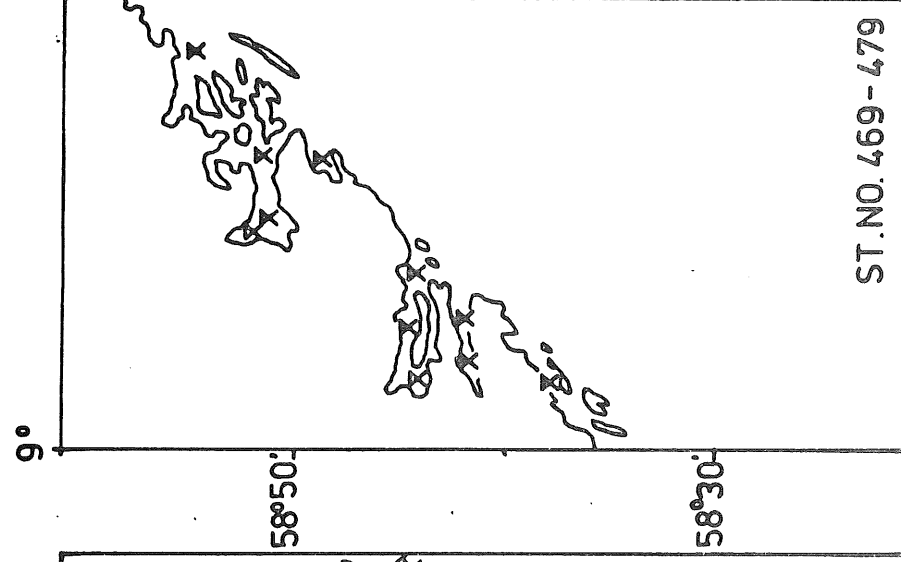
26-30 MAY 1975



15 SEP - 20 OCT. 1975

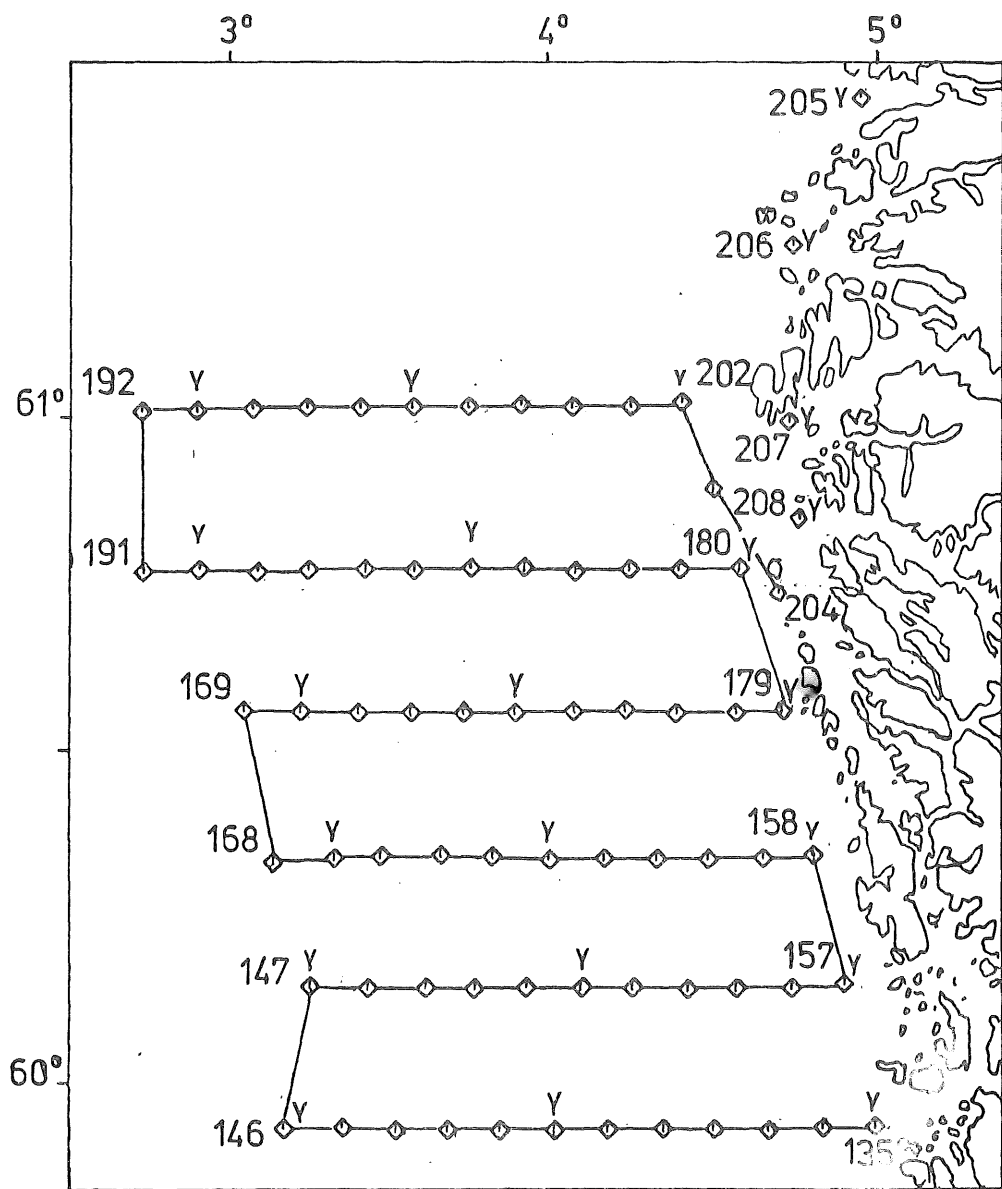
„G.M. DANNEVIG“

ST. NO. 351-383



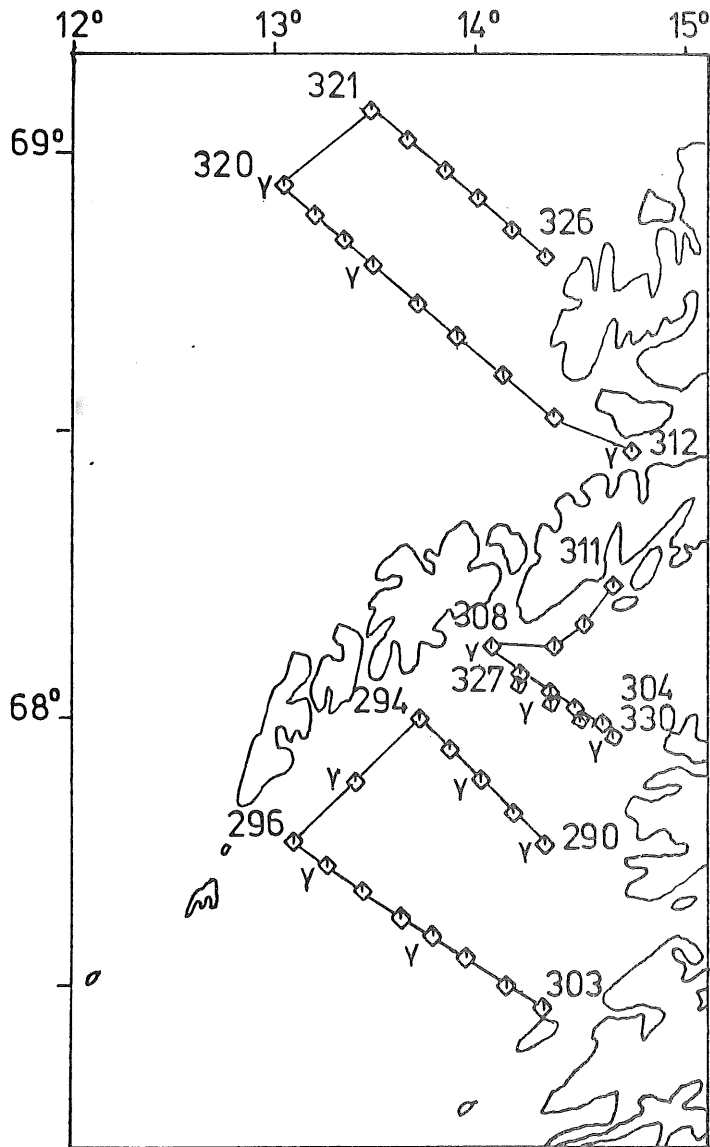
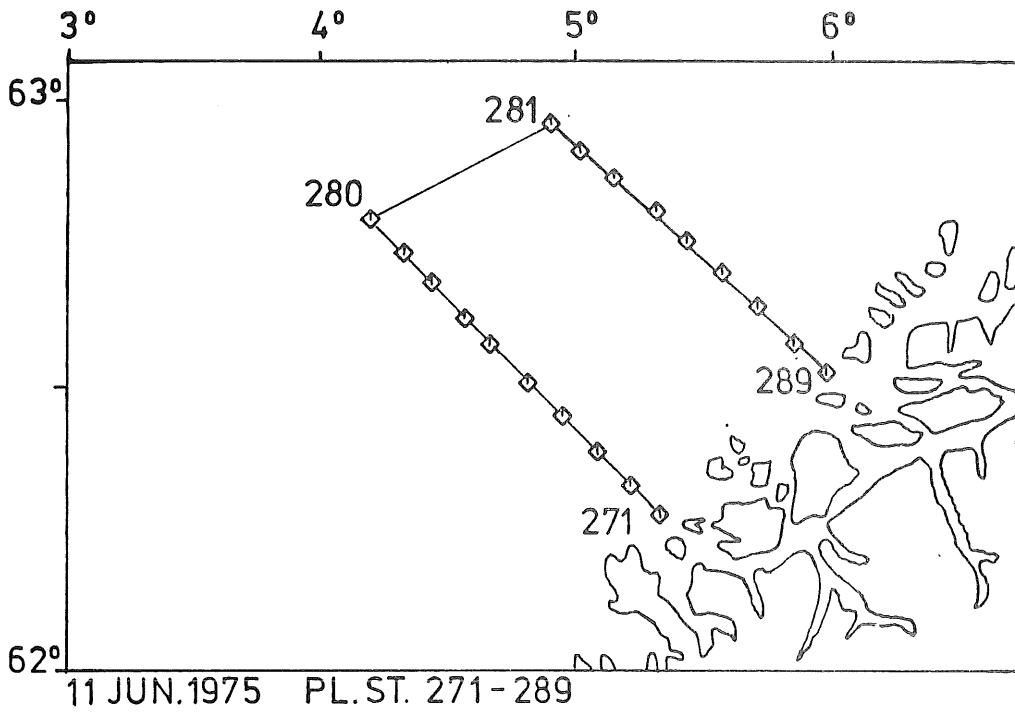
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24-28 NOV. 1975



5-14 MAY 1976 PL. ST. 135-208
22 BT. ST.

"PEDER RÖNNESTAD"



15-19 JUN. 1975 PL. ST. 290-330
11 BT. ST. "PEDER RÖNNESTAD"

