

report on oceanographic cruises and data stations

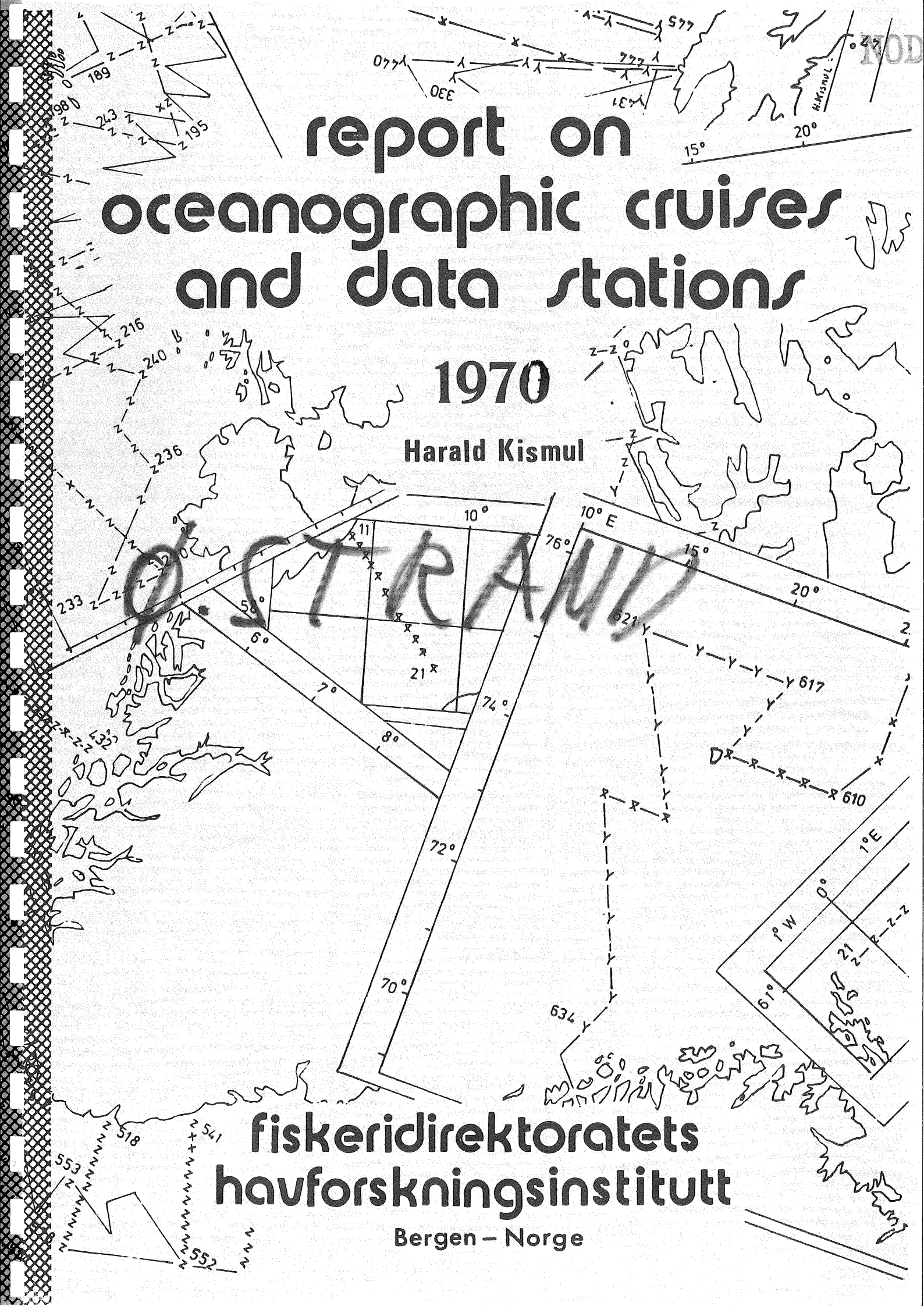
1970

Harald Kismul

ØSTRAAND

fiskeridirektoratets
havforskningsinstitutt

Bergen - Norge



FISKERIDIREKTORATETS
HAVFORSKNINGSINSTITUTT

Report on Oceanographic Cruises and Data Stations 1970

Guidelines:

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

Bergen, February 1971

Harald Kismul



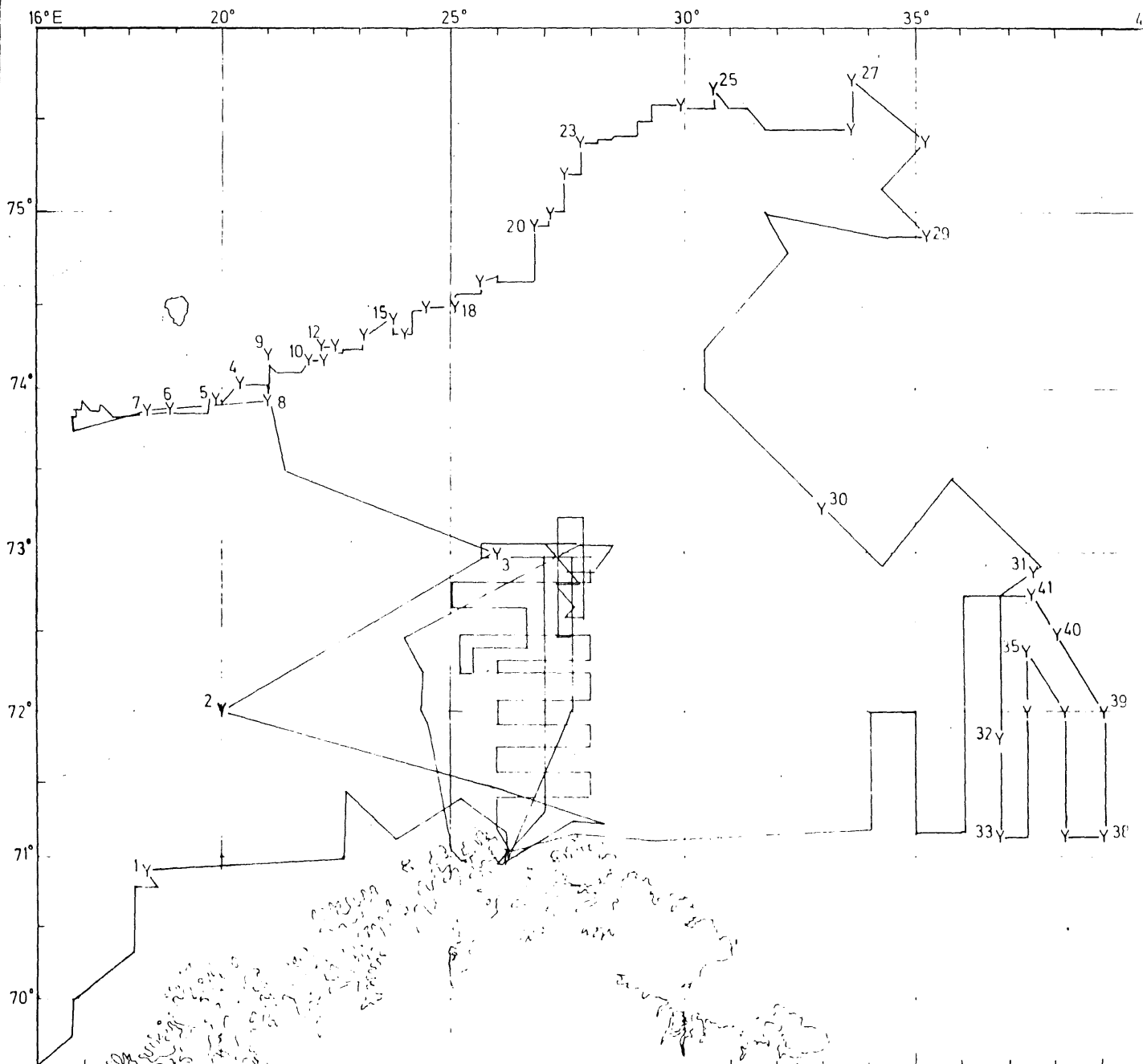
General Form

Year: 1970.

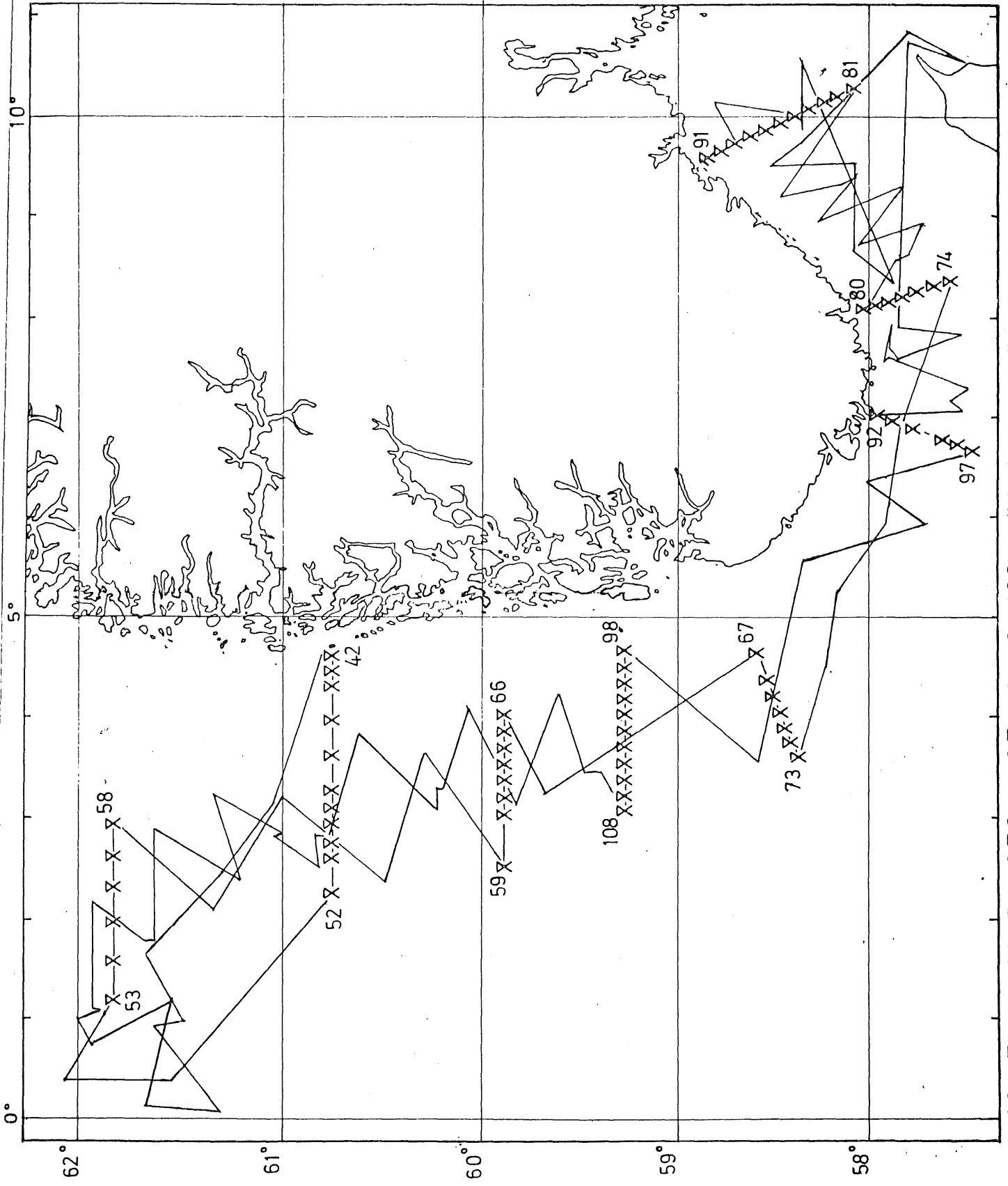
Country: Norway (58)

IS Annual Report on Oceanographic Cruises and Data Stations

IMS Cruise No.	Period of cruise or frequency of all-year observations	Serial stat.	Number of					Plankton "	Chem. observ. (specify by chem. symbol)	Observations made													Data exchangeable	Comments	Page of track book			
			STD	Bottom	Surface	BT	XBT			Optical measurements	Anchor, vessel	Drift, vessel (shear meth.)	Moored oceanic stat.	GEK	Parach. drogue/surface drift	Neut.-buoyant floats	Surf. or sea-bi drift, surface	Surf. thermograph	Undul. ocean. record.	Echo sounder	Geophys. instruments	Transparency meter				Other phys. quantities	Meteorology	Biology
1/14	18/4-27/4	28																									P. Rønnestad	16
2/14	5/5 - 7/5	22					13																					16
3/14	22/10-28/10	14																										17
1/15	12/6-29/6	12																									G.O. Sars	18
2/15	4/7-15/7	47																										19
3/15	28/7-21/8	30					90																					20
4/15	23/8-11/9	52					24																			St.no.257 forek.2 g.	21	
5/15	24/9-23/10	70					36																					22
6/15	7/11-20/11	23					20																					23
7/15	30/11-17/12	30					36																					24
1/16	10/3-15/12	14																									G.M. Dannevig	25
1/18	1/4-17/4	124																									Hel.-Hansen	26



8 JAN. - 3 FEB. 1970 ST. NO 1-41 "G O. SARS"



20 FEB - 11 MAR 1970 ST. NO. 42 - 108 "G.O. SARS"

69° 10°E

12°

14°

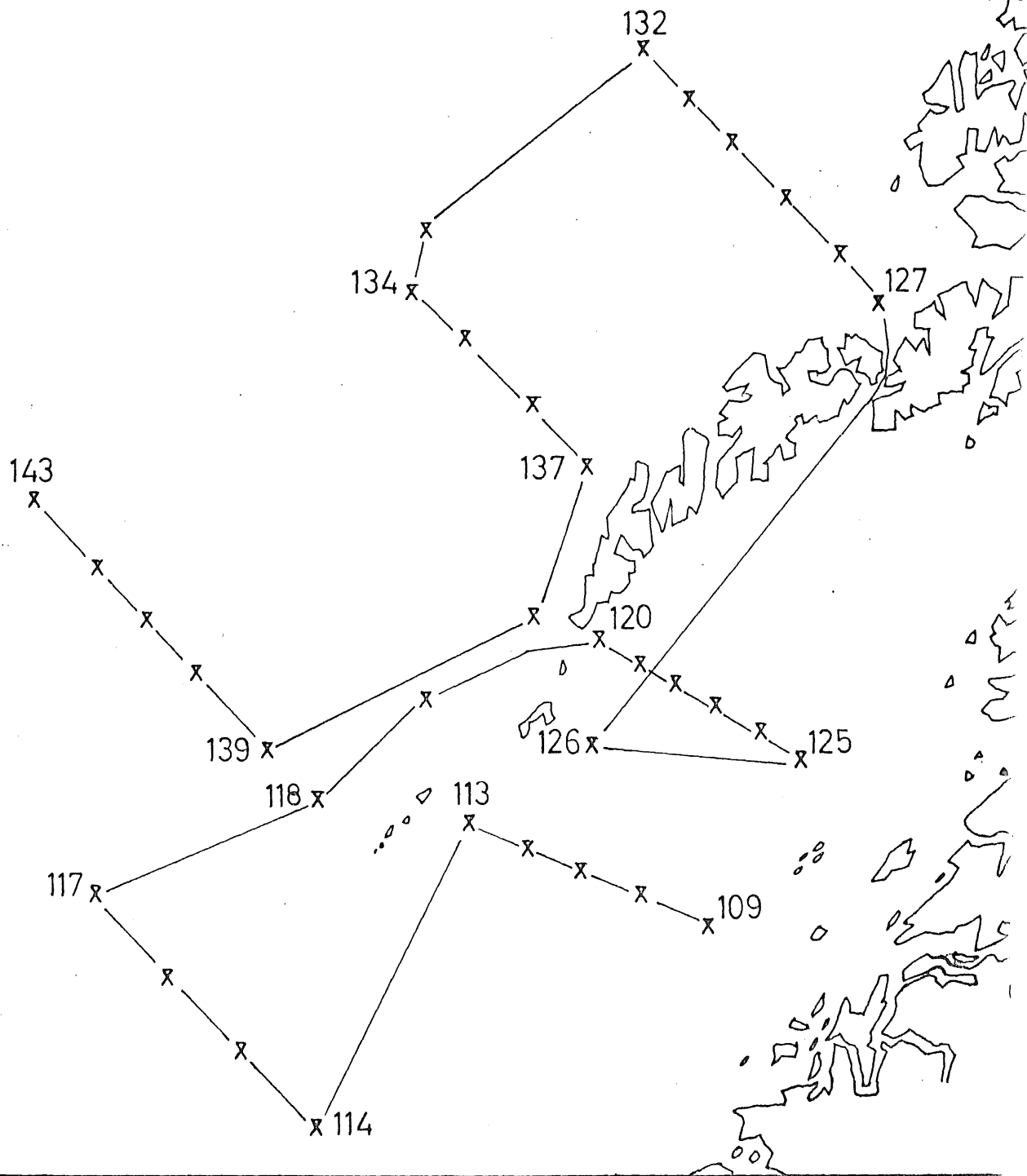
68°

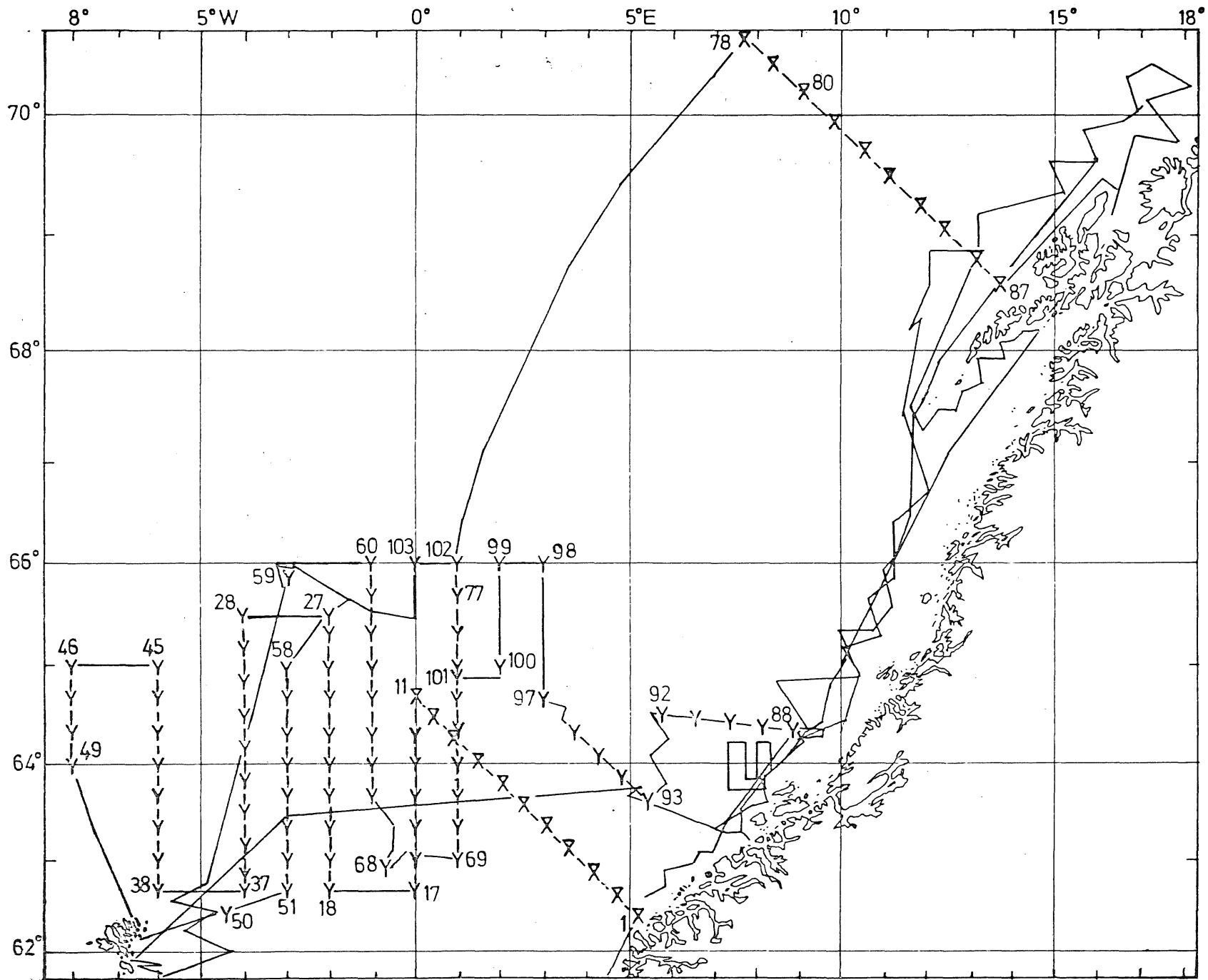
67°

18-21 MAR. 1970

ST.NO. 109-143

"G. O. SARS"

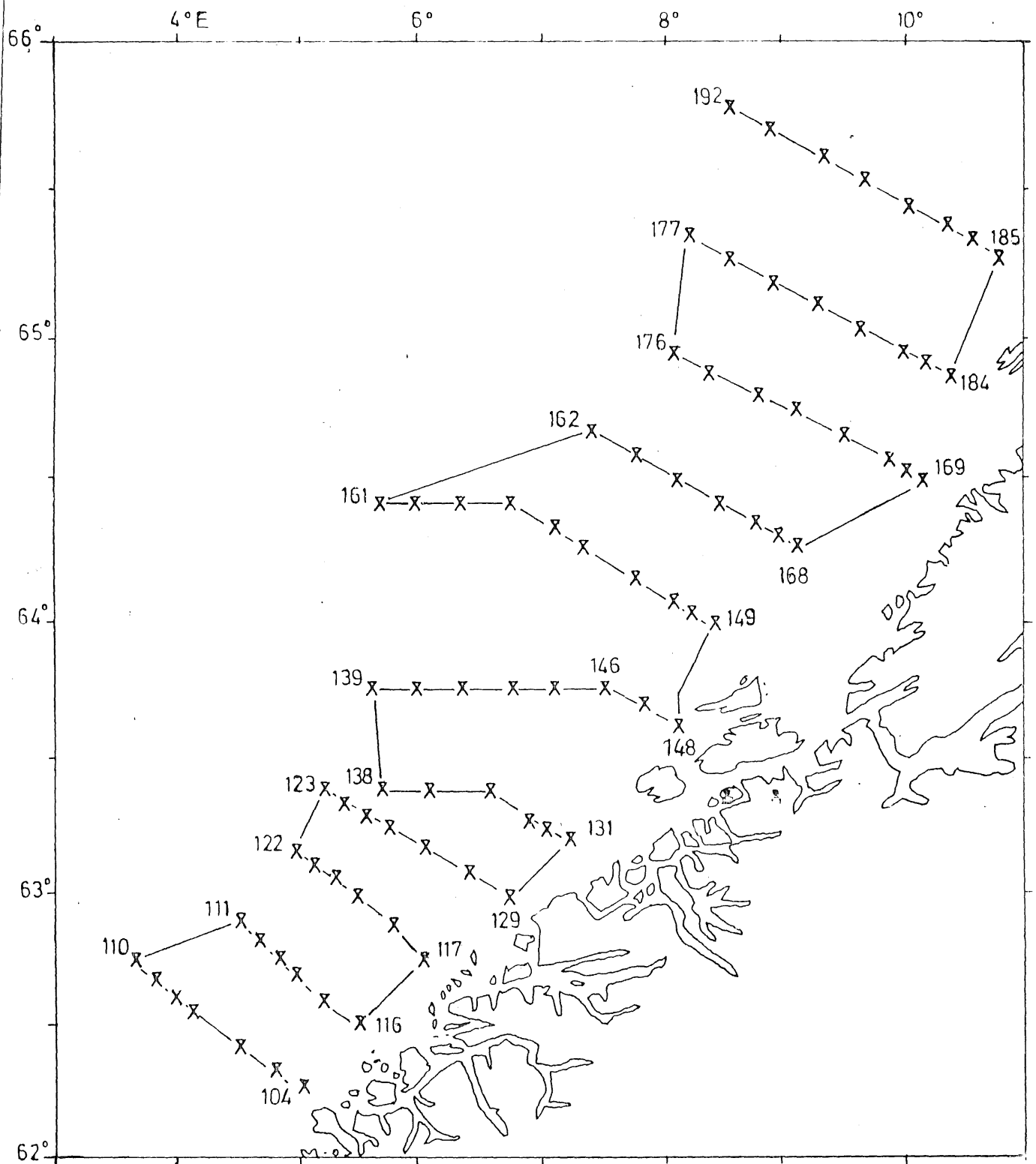




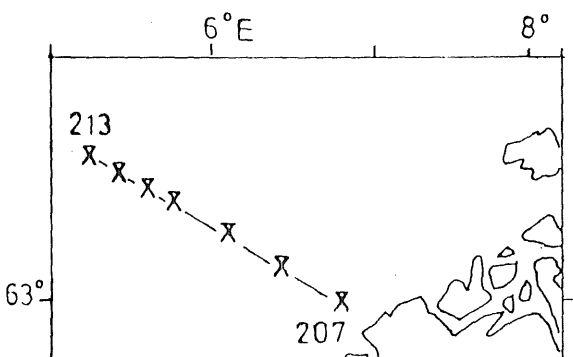
6 JAN. - 18 FEB. 1970

ST. NO. 1-103

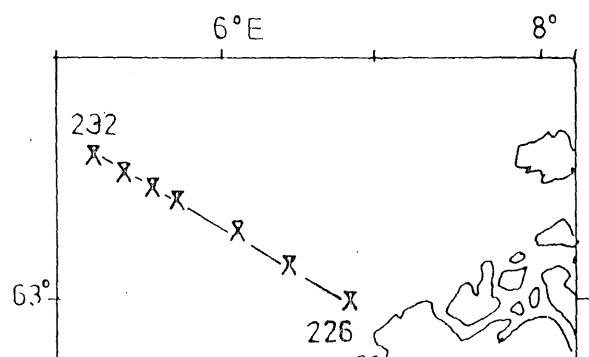
"JOHAN HJORT"



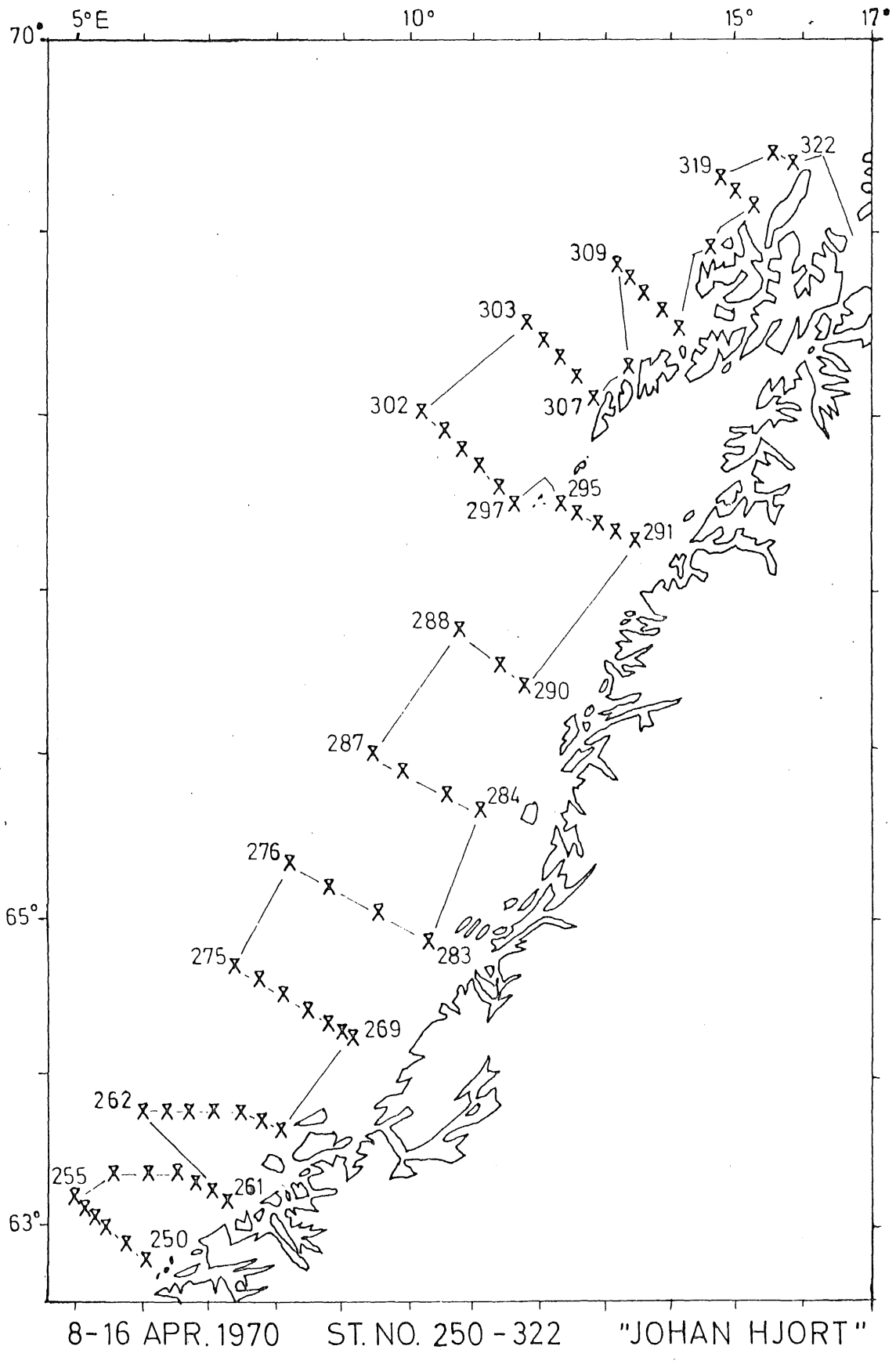
3-10 MAR 1970 ST.NO. 104-192 "JOHAN HJORT"

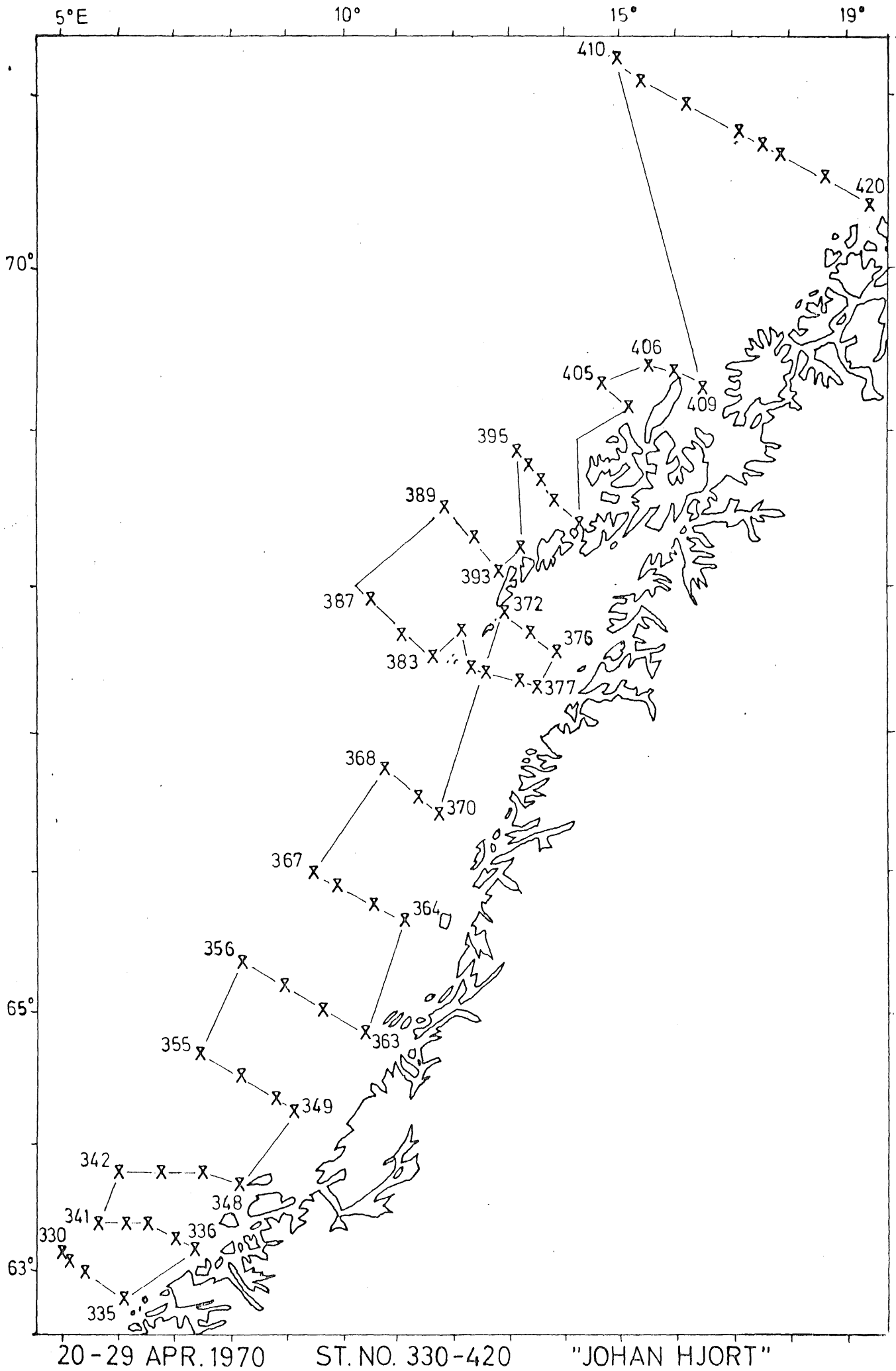


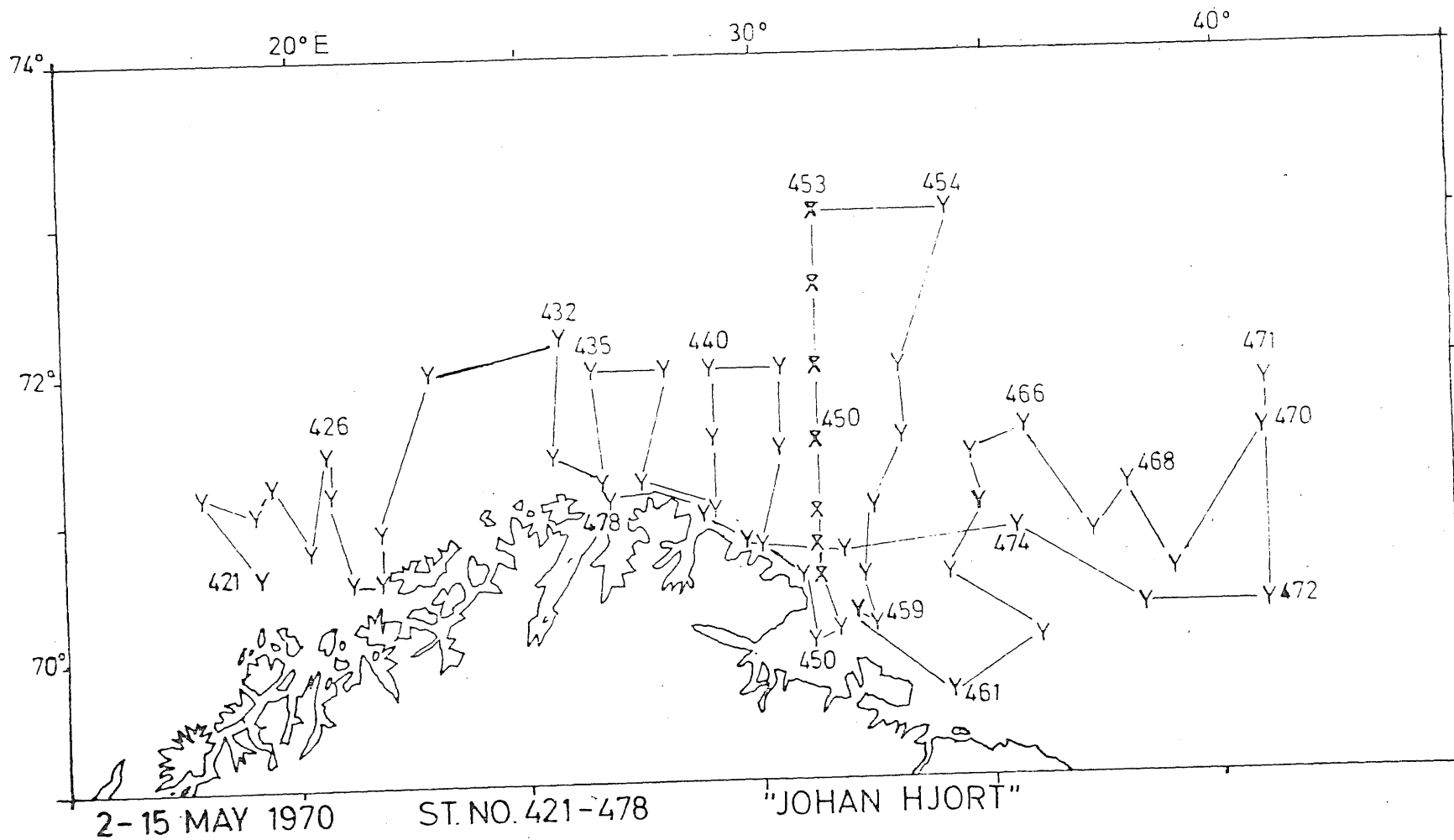
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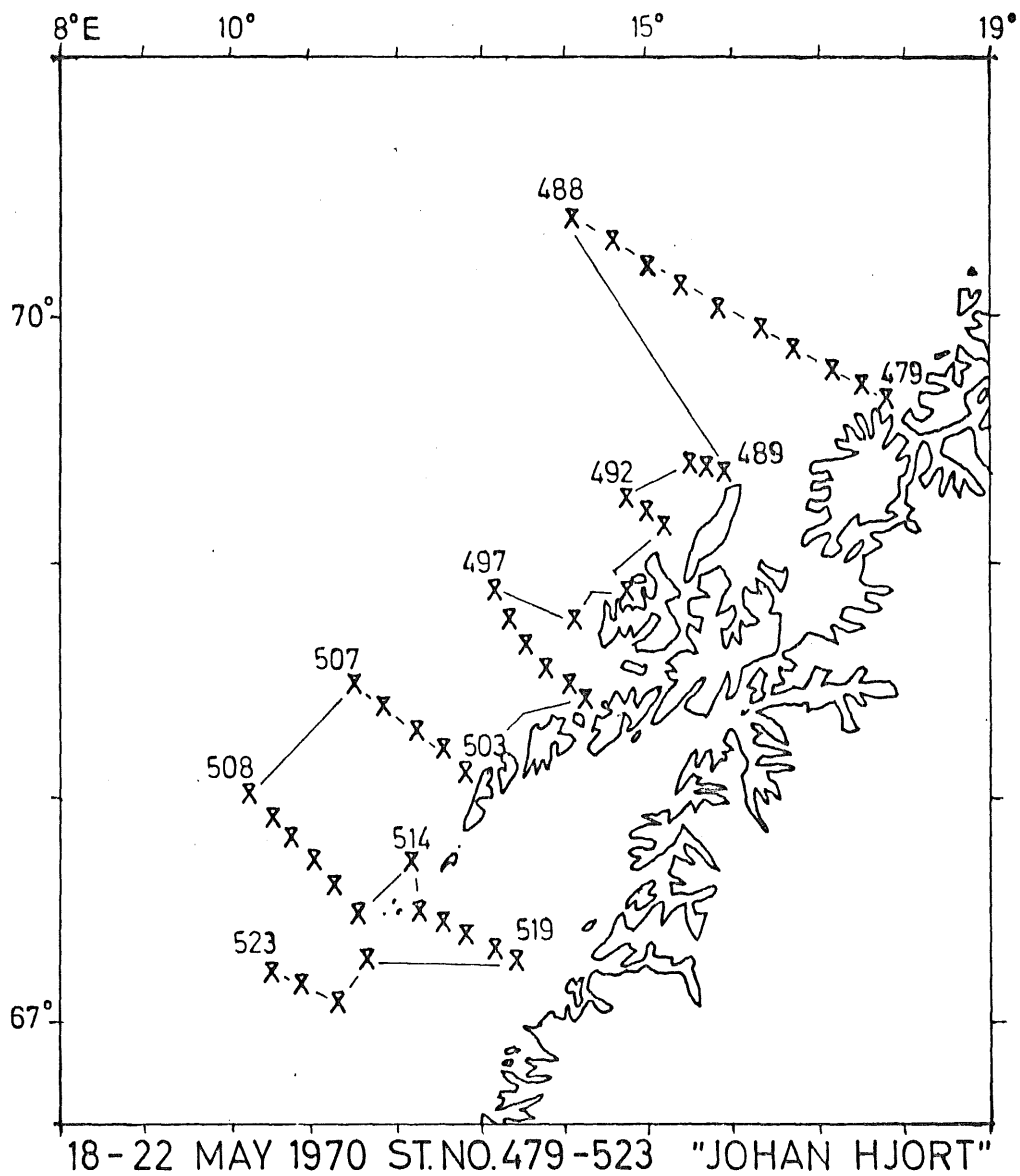


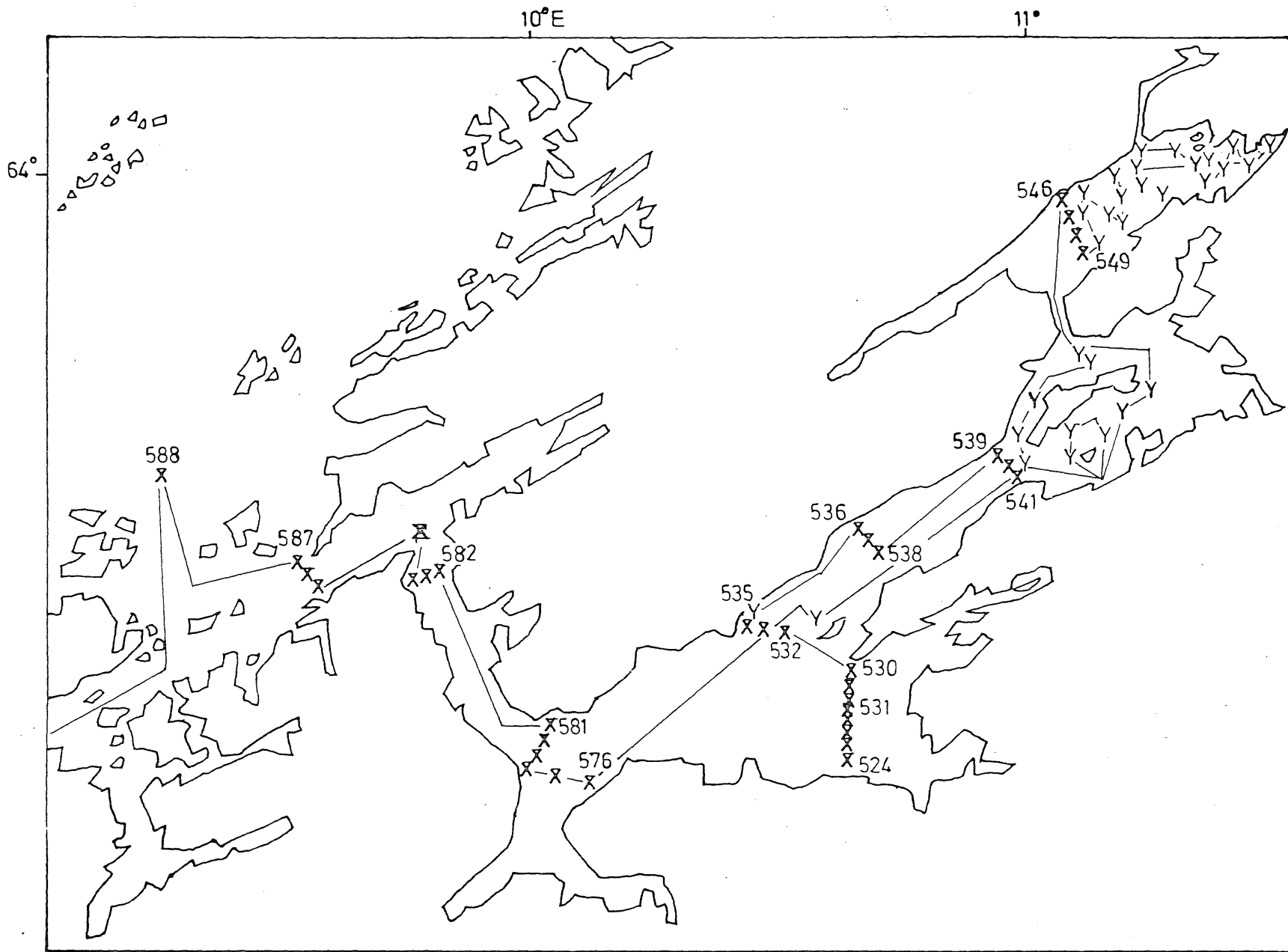
19 MAR 1970 ST.NO. 226-232



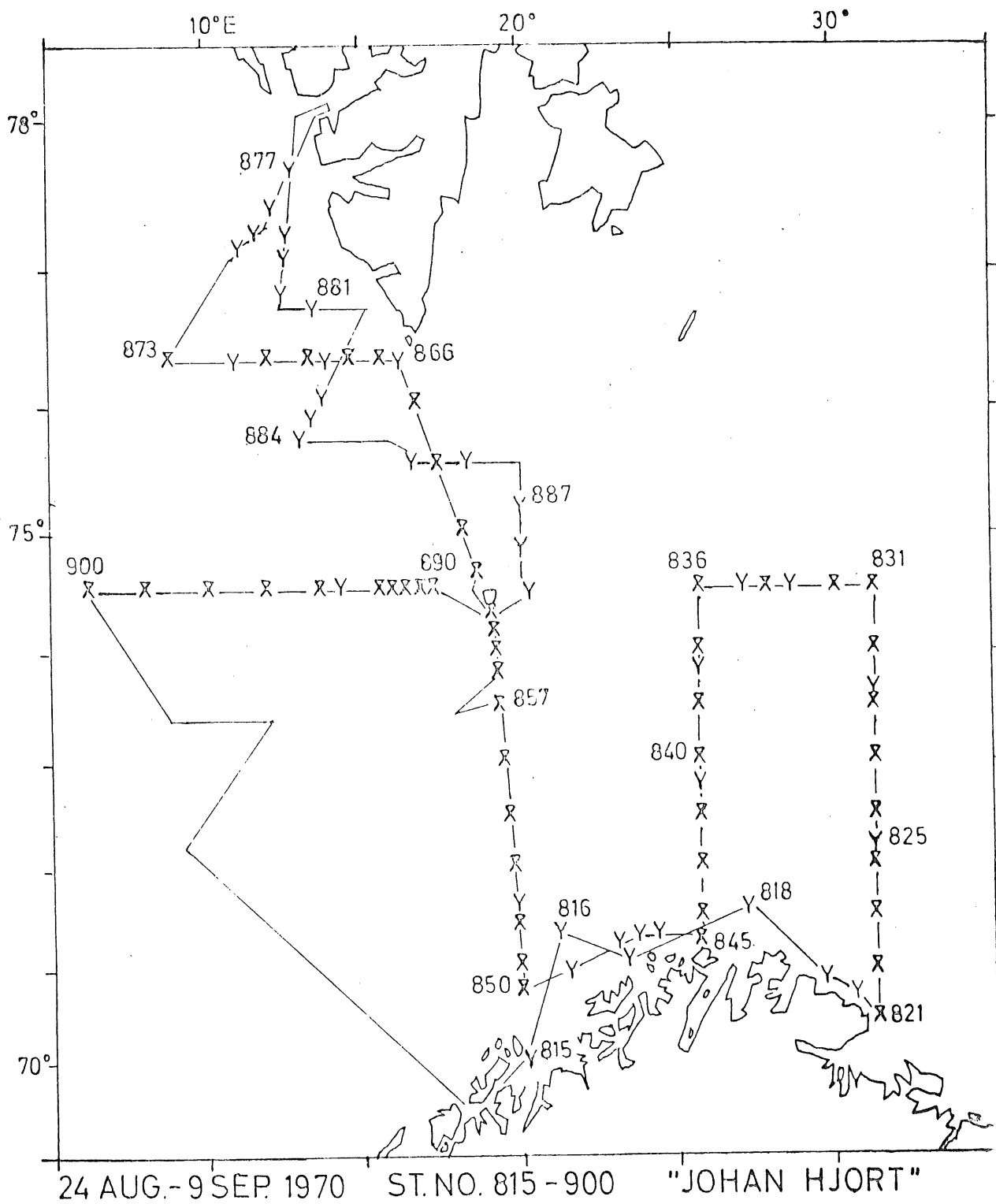


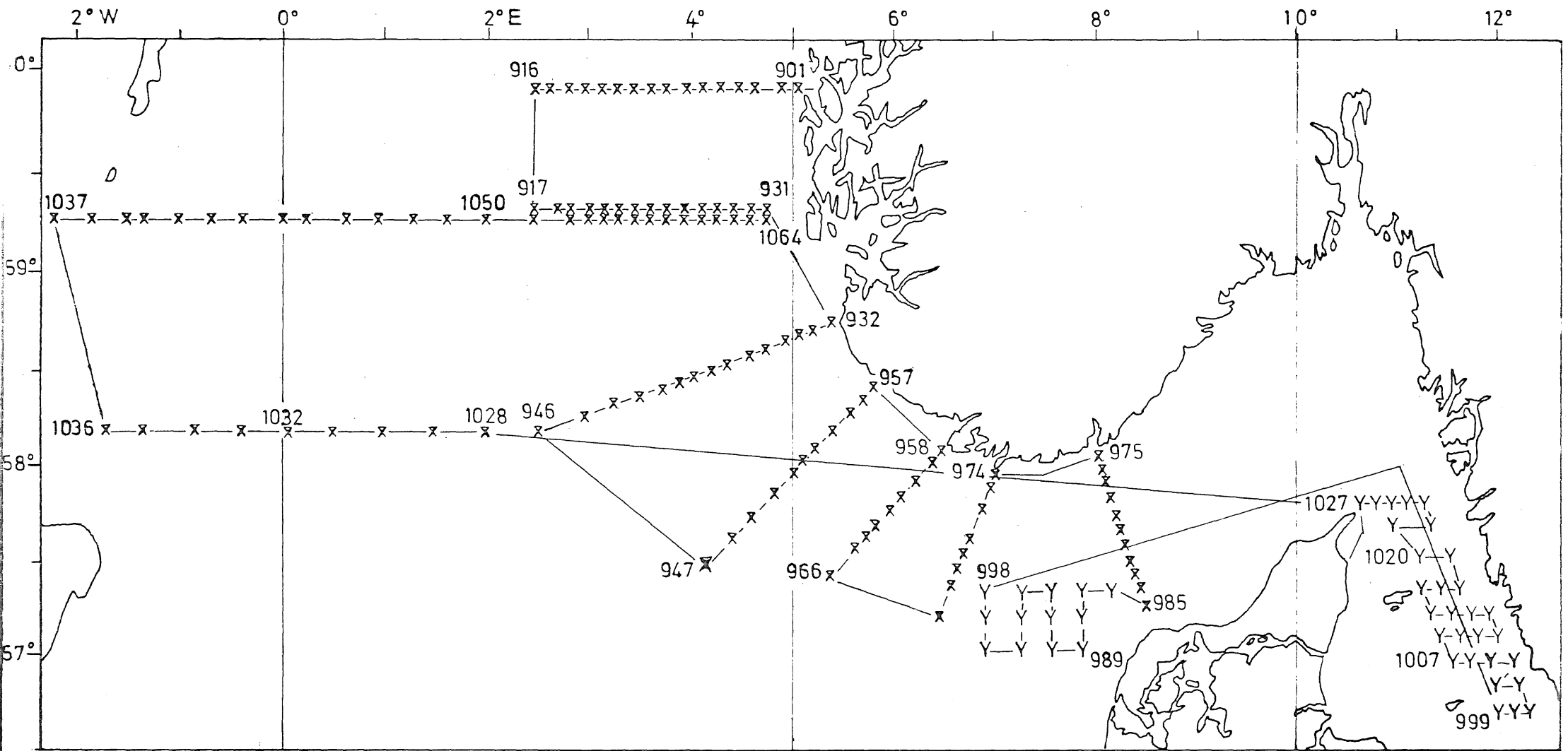






25-28 MAY 1970 ST. NO. 524 - 588 "JOHAN HJORT"

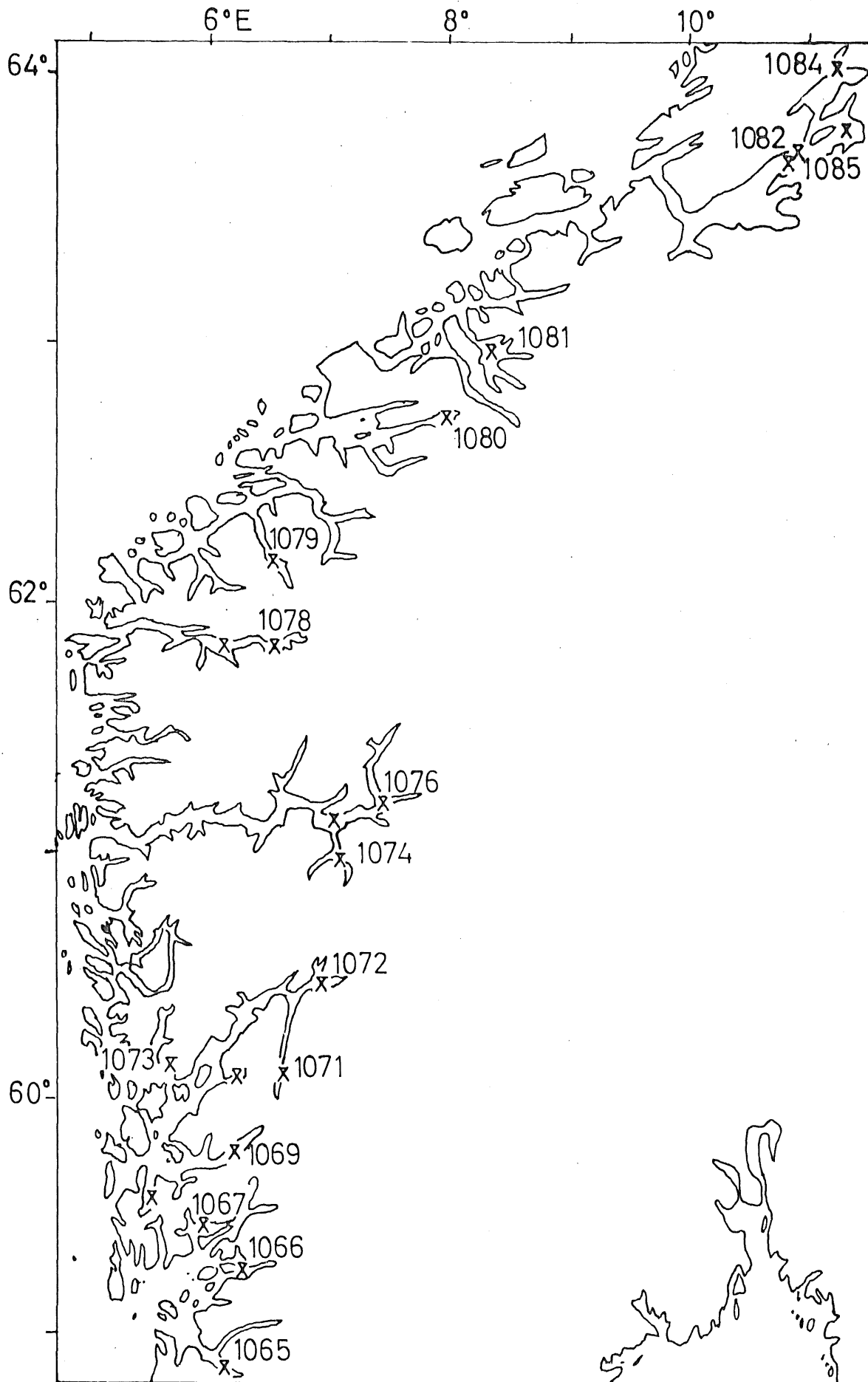


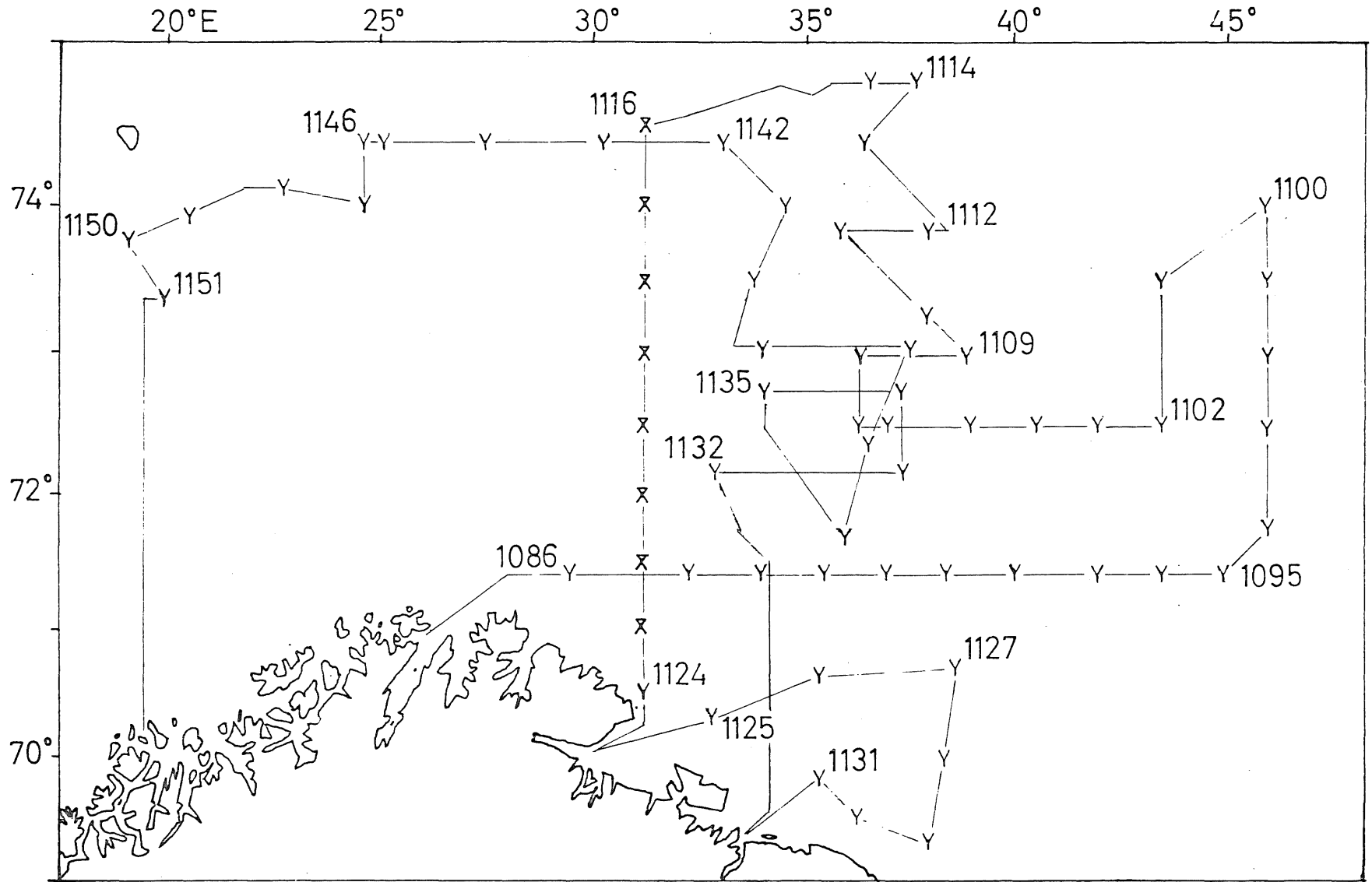


8 - 24 OCT. 1970

ST. NO. 901-1064

"JOHAN HJORT"

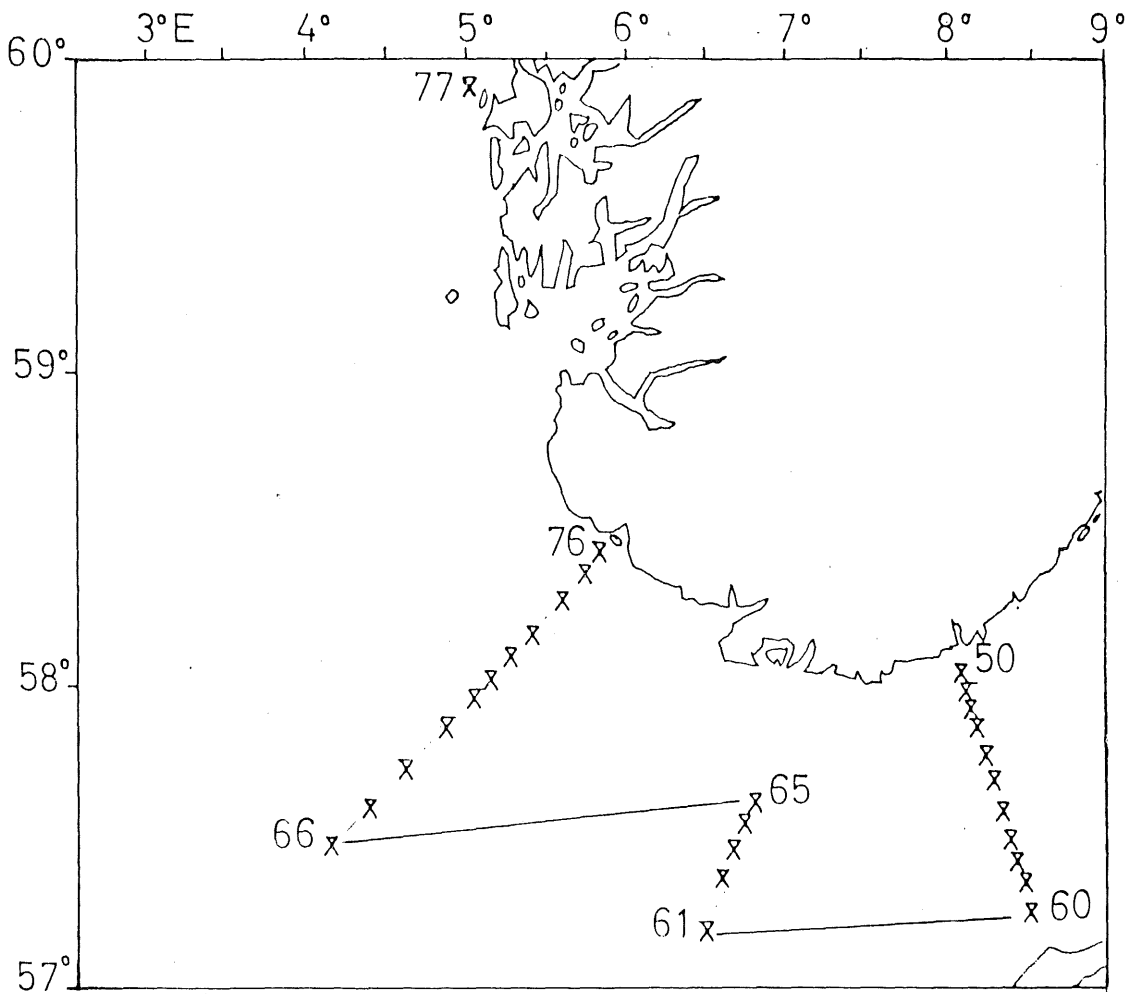




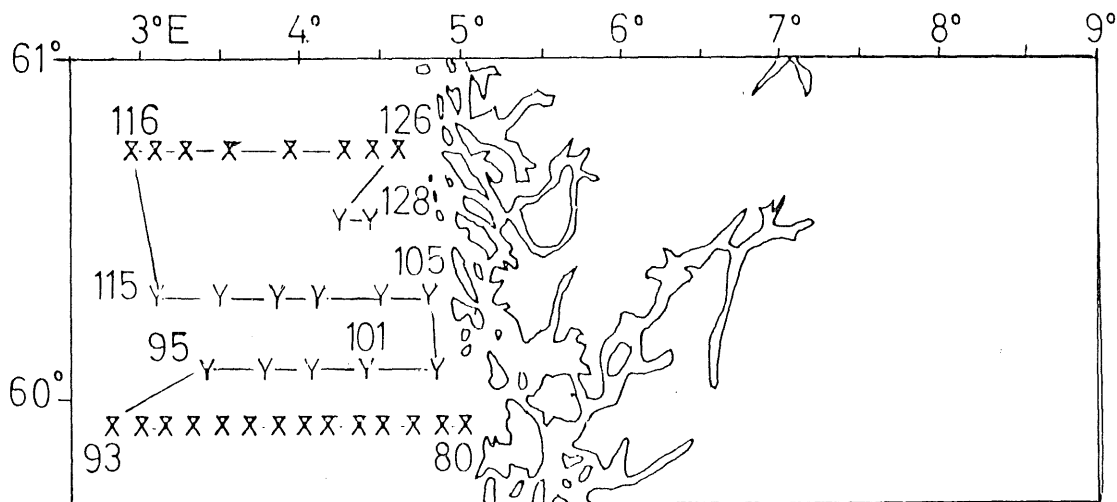
21 NOV. - 10 DEC. 1970

ST. NO. 1086 - 1151

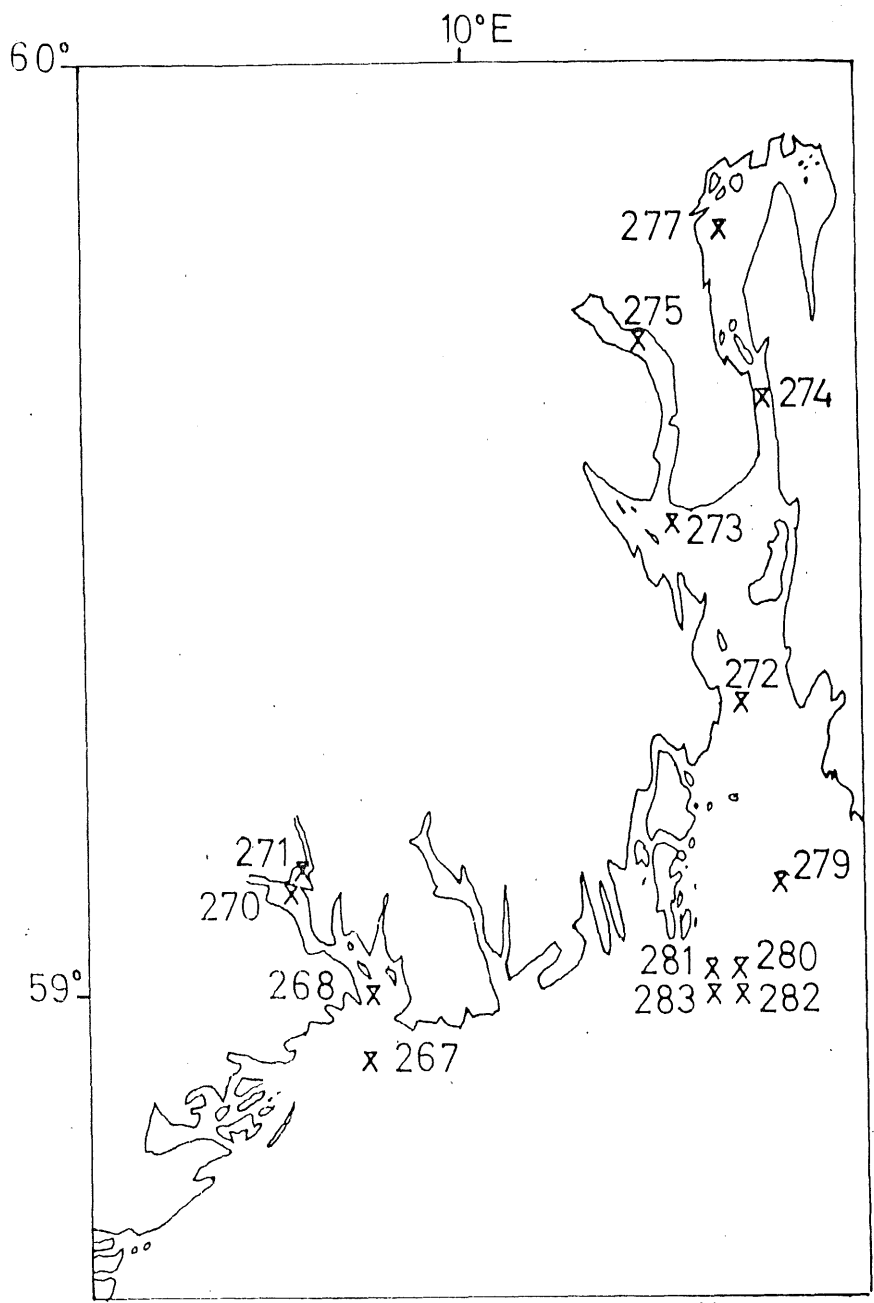
JOHAN HJORT



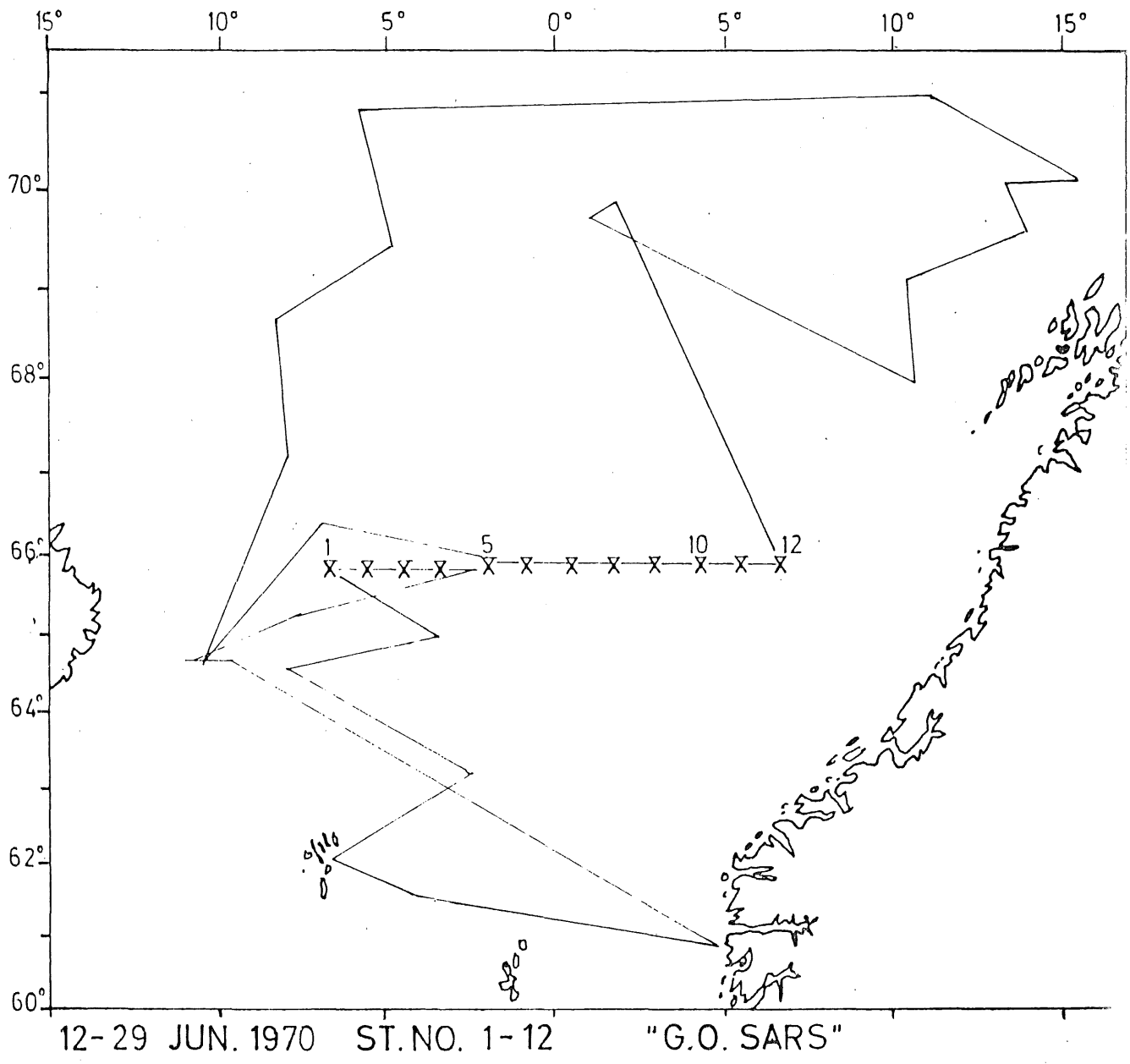
18-27 APR. 1970 ST. NO. 50-77 P. RÖNNESTAD

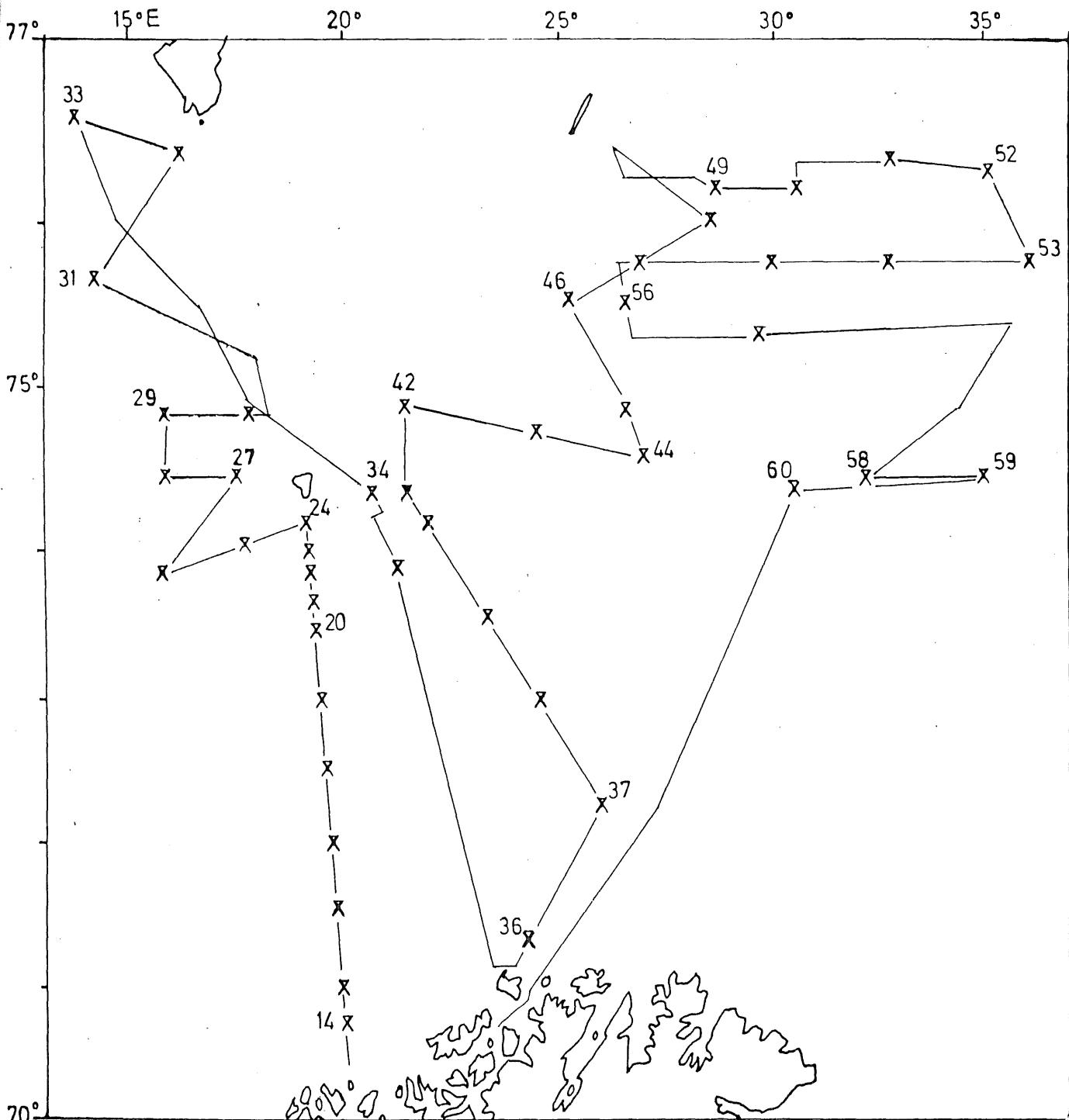


5-7 MAY 1970 ST. NO. 80-128 P. RÖNNESTAD



22-28 OCT 1970 ST. NO. 267-283 P. RÖNNESTAD

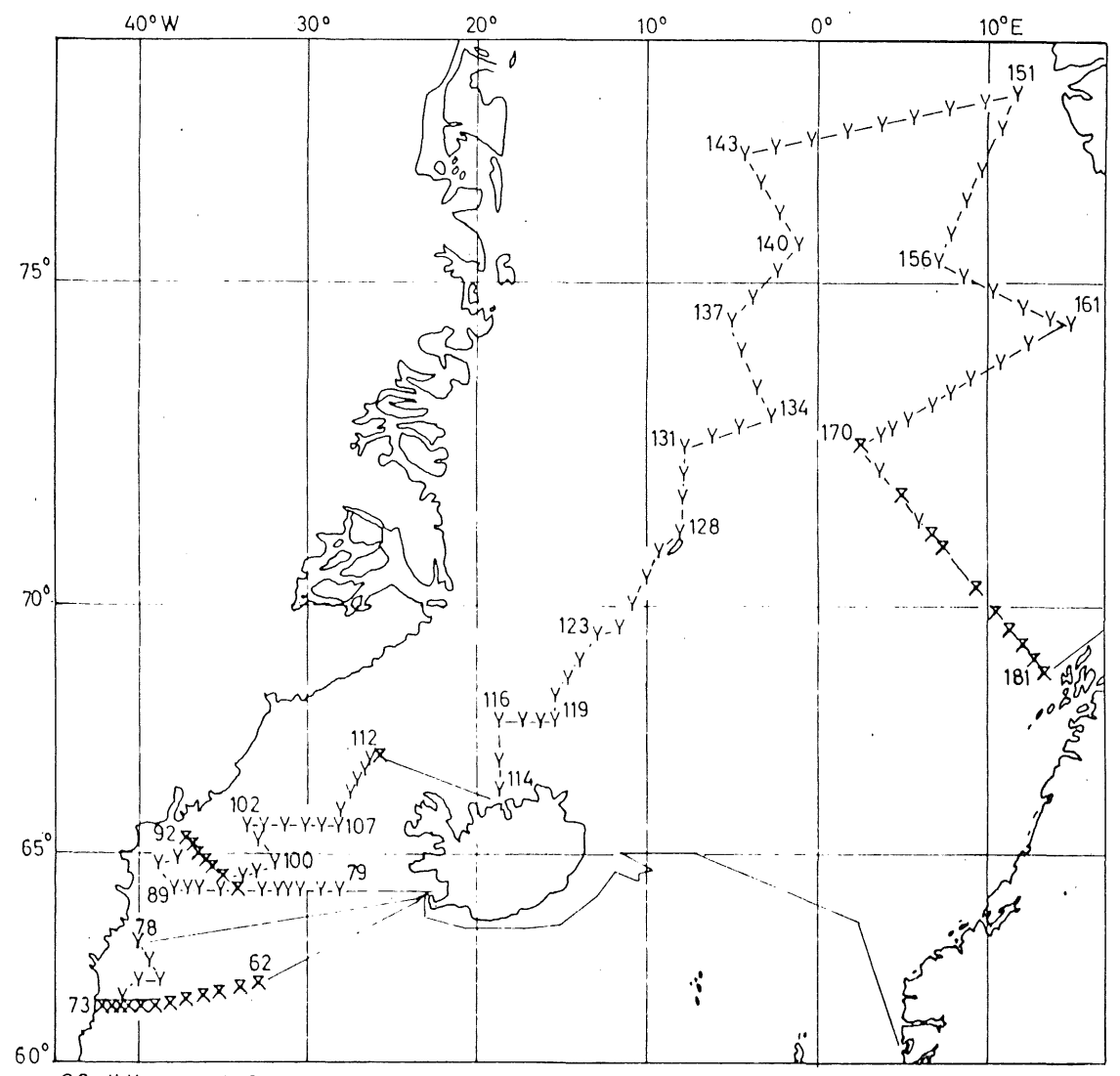




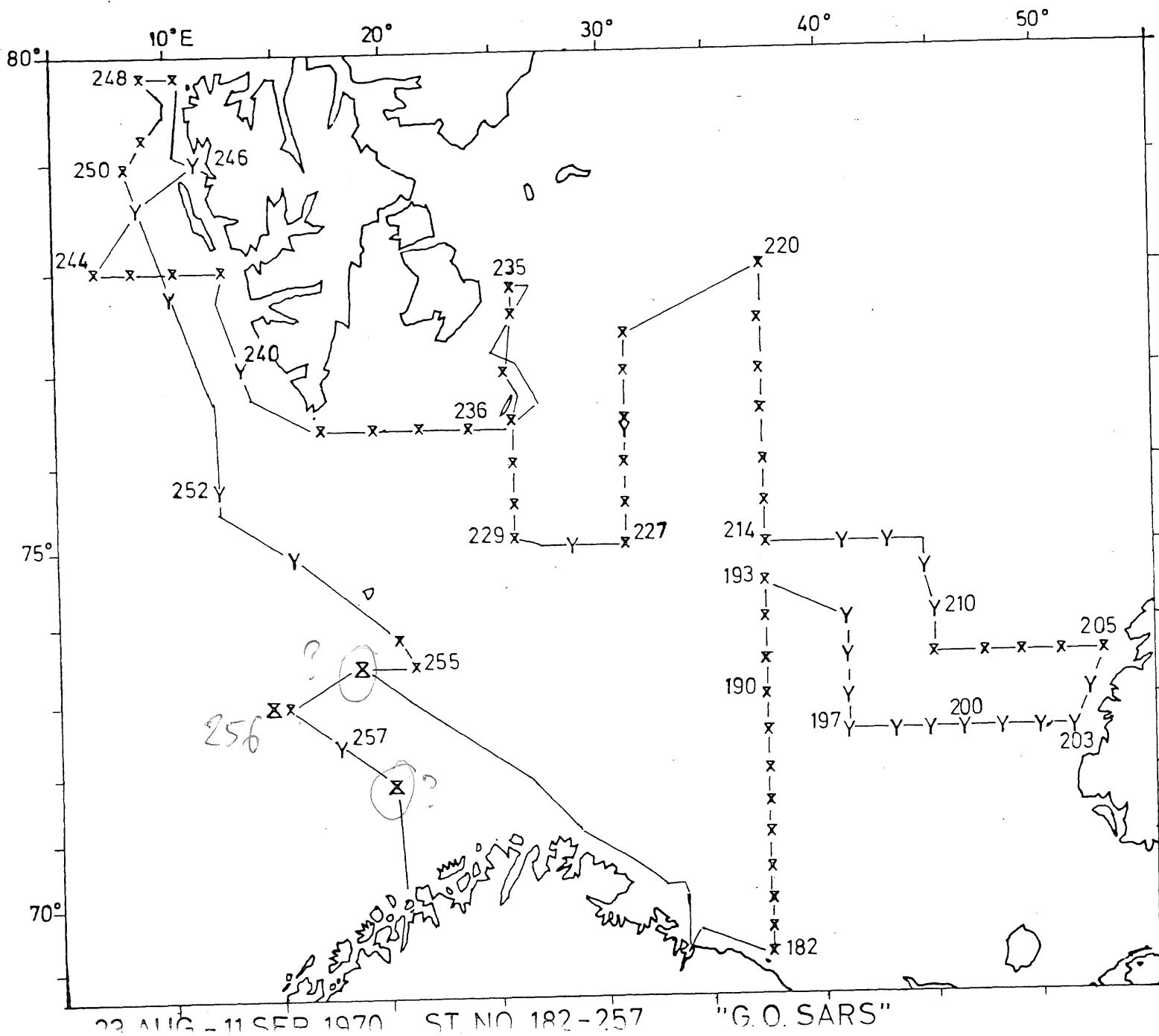
4 - 15 JUL. 1970

ST. NO. 14 - 60

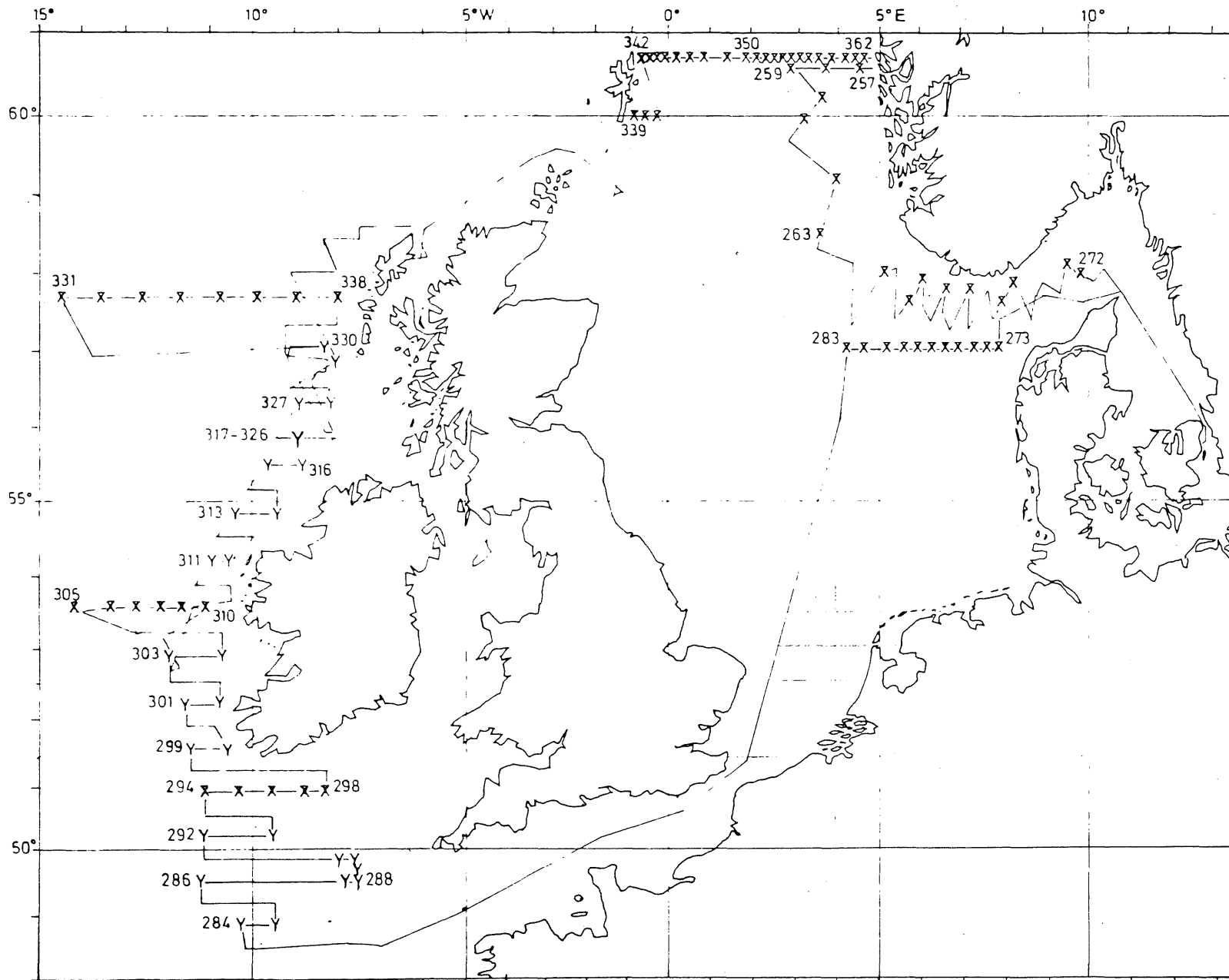
"G.O. SARS"



28 JUL- 21 AUG. 1970 ST. NO. 62-181 "G. O. SARS"

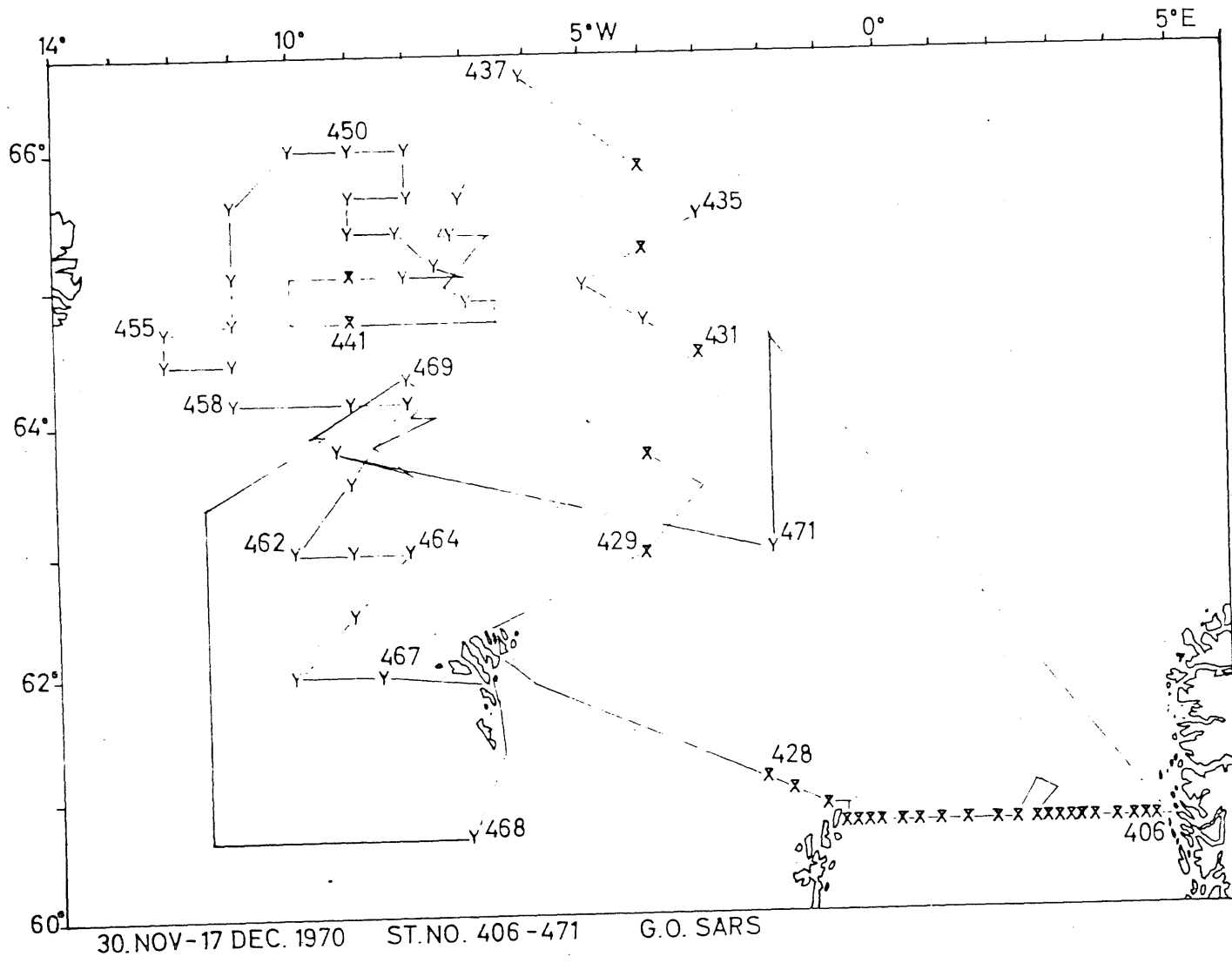


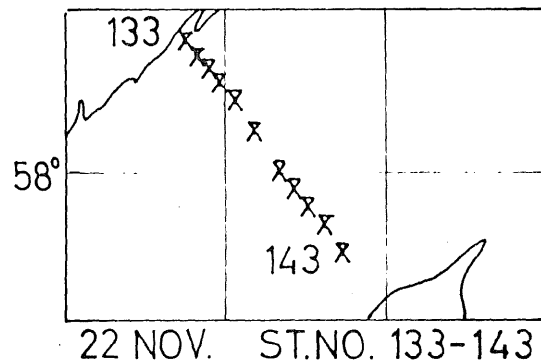
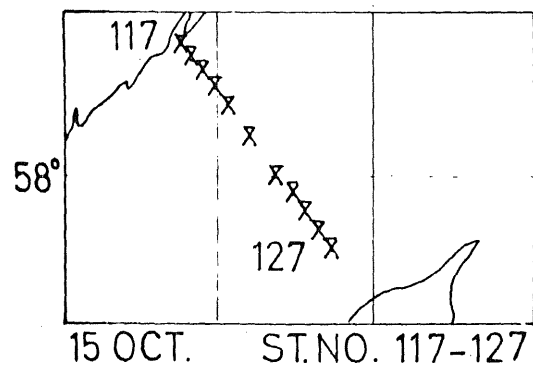
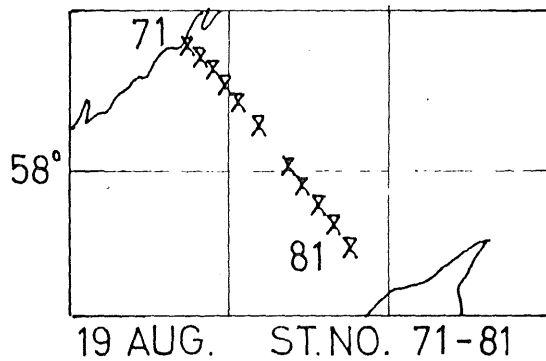
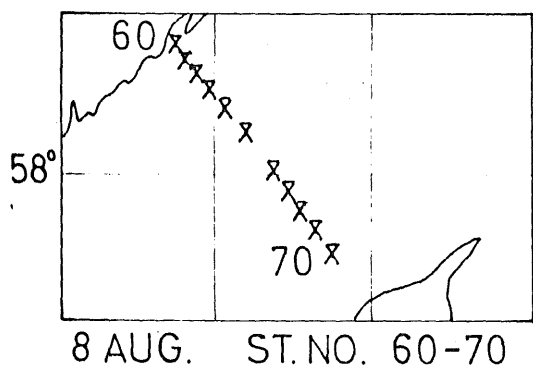
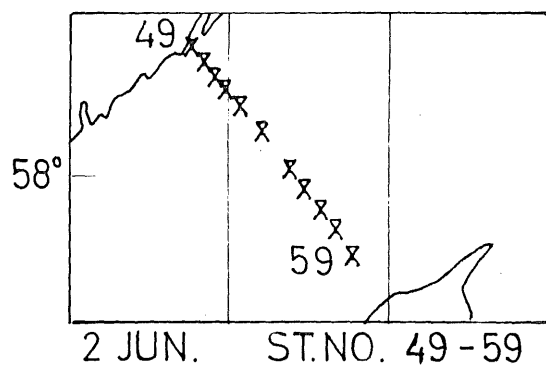
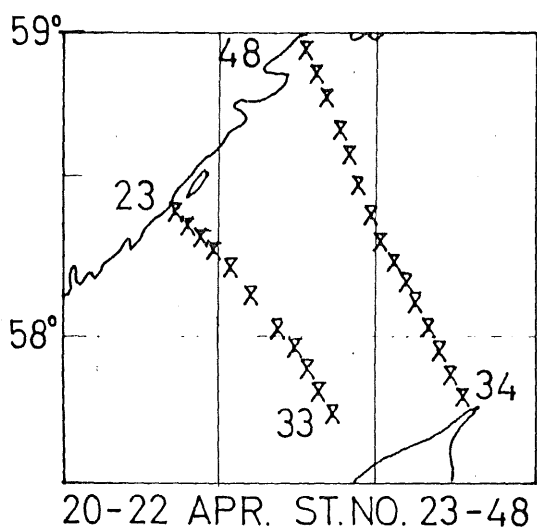
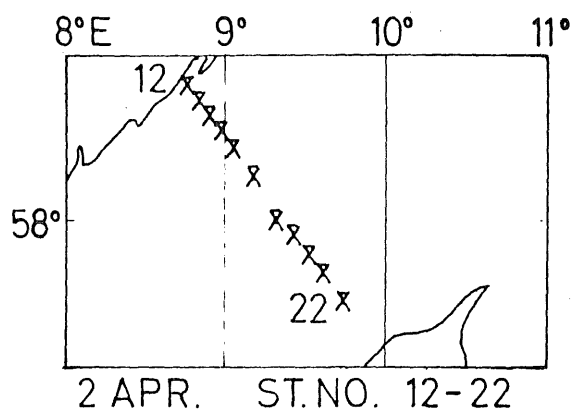
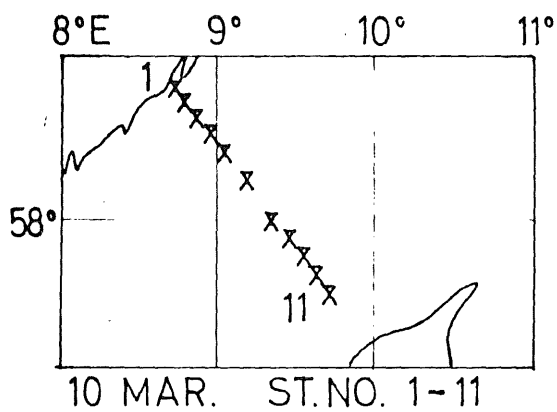
S tøj om sommerens mellem dette og neste år



No. 257 er
 gyrdi rom
 BT på første
 stakt.

24 SEP. - 23 OCT. 1970 ST. NO. 257-362 G.O. SARS





G.M.DANNEVIG 1970

