

Instituut voor Zeewetenschappelijk onderzoek

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foreign oceanographic research in the Netherlands

1980 - 1986



Nederlands Centrum voor Oceanografische gegevens
Netherlands Centre for Oceanographic Data
Centre Néerlandais des Données Océanographiques

c/o Koninklijk Nederlands Meteorologisch Instituut

EA. Wilhelminalaan 10 - Postbus 201 - 3730 AE De Bilt - the Netherlands

1987

Preface

This publication contains an inventory of foreign oceanographic research in Netherlands' waters for the years 1980-1986.

The information is obtained mostly from 'Notification of proposed research cruise' or 'Application for a research cruise within a coastal state's fishery limits' forms. These were regularly copied to the Netherlands Centre for Oceanographic Data by Mr. N.J. de Niet of the Directorate Fisheries of the Ministry of Agriculture and Fisheries, as well as by others.

There is more information available than is presented in the tables; this information can be obtained at the Netherlands Centre for Oceanographic Data under mention of the NCOG Reference Number, given in column two (bottom part).

If more copies of this publication are required, they can be provided upon request without charge.

If the reader considers any additions to or changes of this publication necessary or useful, we appreciate to receive that information.

Netherlands Centre for Oceanographic Data

March 1987.

INVENTORY OF FOREIGN OCEANOGRAPHIC RESEARCH IN THE NETHERLANDS YEAR 1980

PERIOD FROM-TO	PLATFORM CRUISE/NOG REF.NR.	INSTITUTE ADDRESS	CHIEF SCIENTIST	PURPOSE POSITION
0401-2301	CIROLANA (GNAM) 1/80 /00134	MAFF FISHERIES LABORATORY PAKEFIELD ROAD, LOWESTOFT NR33 0HT, SUFFOLK, UK	J.P. BRIDGER	ICES HERRING LARVAL SURVEY, ECHO AND FISH SURVEY 4500 N 01030 W-5200 N 00430 E
0501-3101	JOHAN HJORT (JHJW) 1/1980 /00144	INSTITUTE OF MARINE RESEARCH P.O. BOX 1870, N-5011 NORDNESS, BERGEN, NORWAY	A. APLEN	WATER AND SEDIMENT SAMPLING, ABUNDANCE ESTIMATION OF SPRAT 5100 N 00200 W-6000 N 00900 E
0701-1402	MICHEAL SALS (LHJW) 1/1980 /00143	INSTITUTE OF MARINE RESEARCH P.O. BOX 1870, N-5011 NORDNESS, BERGEN, NORWAY	JOHANNESSEN/BENJAMINSEN	INTERNATIONAL YOUNG FISH SURVEY 5500 N 00300 W-6200 N 00900 E
1601-2201	ANTON DOHRN (DBFR) 214/96 /00140	INSTITUT FÜR MEERESKUNDE DÜSTERBROOKER WEG 20, KIEL, FRG	G. JOHANSSON	ICES LARVAL HERRING CRUISE 4930 W 00200 W-5300 N 00430 E
2301-2802	CLIONE (GHJY) 2 & 3 /00141	MAFF FISHERIES LABORATORY PAKEFIELD ROAD, LOWESTOFT NR33 0HT, SUFFOLK, UK	R. BANNISTER	COLLECTION OF PLAICE FECUNDITY SAMPLES 5000 N 00000 E-5600 N 00800 E
0102-2802	ANTON DOHRN (DBFR) 215/97 /00147	BFA FÜR FISCHEREI PALMALLE 9, D-2000 HAMBURG 50, FRG	G. WAGNER	INTERNATIONAL YOUNG FISH SURVEY 5100 N 00100 W-6200 N 00600 E
0502-0703	THALASSA (FNIR) - /00148	I.S.T.P.N. LABORATOIRE DE BOULOGNE SUR MER	G. LEFRANC	INTERNATIONAL YOUNG FISH SURVEY 5200 N 01000 W-6100 N 00800 E
1902-0503	SOLEA (DBFI) 93 /00146	BFA FÜR FISCHEREI PALMALLE 9, D-2000 HAMBURG 50, FRG	F. LAMP	TRAWL SURVEY 5130 N 00000 E-5530 N 00800 E
2602-2103	CIROLANA (GNAM) 3 /00137	MAFF FISHERIES LABORATORY PAKEFIELD ROAD, LOWESTOFT NR33 0HT, SUFFOLK, UK	D. HARDING	PATCH STUDY 5150 N 00200 E-5330 N 00500 E
0303-0204	JOHAN HJORT (LHJW) 4/1980 /00142	INSTITUTE OF MARINE RESEARCH P.O. BOX 1870, N-5011 NORDNESS, BERGEN, NORWAY	L. FOYNS. IVERSEN	ACOUSTIC AND TRAWL SURVEY 5400 N 00300 W-6100 N 01230 E
2103-0304	SOLEA (DBFI) 95 /00145	BFA F. FISCHEREI, INST. F. FANGTECHNIK PALMALLE 9, D-2000 HAMBURG 50, FRG	H. MOHR	EXPERIMENTS WITH DIFFERENT TYPES OF SET NETS 5300 N 00400 E-5600 N 00800 E
1404-0310	SHACKLETON 80/1-2-3/00138	INSTITUTE OF GEOLOGICAL SCIENCES MURCHISON HOUSE, WEST MAIN ROAD, EDINBURGH EH9 3LA, UK	R. MCQUILLIN	REGIONAL GEOPHYSICAL SURVEY - - - -
0206-1106	ANTON DOHRN (DBFR) 100 /00136	TOXIKOLOGISCHES LABORATORIUM CUXHAVEN NIEDERSACHSENSTRASSE, D-2190 CUXHAVEN	V. DETHELVSEN	INVESTIGATION OF DISEASES OF COMMERCIALY IMPORTANT FISH 5100 N 00100 E-5500 N 00400 E
1706-0108	JOHAN HJORT (JHJW) 8/80 /00135	INSTITUTE OF MARINE RESEARCH P.O. BOX 1870, N-5011 NORDNESS, BERGEN, NORWAY	S. IVERSEN/J. JOHANNESSEN	MACKEREL SURVEY, INTERNATIONAL YOUNG GADOID SURVEY 5330 N 00400 W-6130 N 01200 E
2807-1908	POSEIDON - /00128	INSTITUT FÜR MEERESKUNDE DÜSTERBROOKER WEG 20, D-2300 KIEL 1, FRG	G. HEMPEL/W. NELLE	FISH AND PLANKTON SURVEY 5200 N 00200 W-6000 N 00900 E
0208-1708	SENCKENBERG (DDAM) - /00139	FORSCHUNGsinstitut SENCKENBERG SENCKENBERGLANE 25, D-6000 FRANKFURT/A, FRG	M. TURKAY	SAMPLING OF BOTTOM ANIMALS - - - -

INVENTORY OF FOREIGN OCEANOGRAPHIC RESEARCH IN THE NETHERLANDS YEAR 1980

PERIOD FROM-TO	PLATFORM CRUISE/NOG REF.NR.	INSTITUTE ADDRESS	CHIEF SCIENTIST	PURPOSE POSITION
2808-2409	CIROLANA (GHAH)	HAFF FISHERIES LABORATORY LOWESTOFT NR33 OHT, UK	J. GARROD	GROUND FISH SURVEY 5200 N 00400 W-6130 N 00800 E
0909-1909	SOLEA (DBFI)	BFA F.FISCHEREI, INST.F.FANGTECHNIK PALMALLE 9,D-2000 HAMBURG 50, FRG	R. STEINBERG	GILLNET EXPERIMENTS 5200 N 00230 E-5740 W 00900 E
1809-0110	CLIONE (GWAH)	HAFF FISHERIES LABORATORY LOWESTOFT NR33 OHT, UK	R.R. THOMPSON	SAMPLE FISH LARVAE AND PLANKTON IN RELATION TO THE ENVIRONMENT 5330 W 00200 W-5800 N 00800 E
1710-3010	CORELLA (GWAH)	HAFF FISHERIES LABORATORY LOWESTOFT, ENGLAND	M. VINCE	ECHO SURVEY 5100 N 00100 E-5430 N 00400 E
0311-0712	JOHAN HJORT (JMUW)	INSTITUTE OF MARINE RESEARCH P.O.BOX 1870, N-5011 NORDNESS, BERGEN, NORWAY	S.A. IVERSEN	DISTRIBUTION AND STOCK SIZE OF G-GROUP SPRAT 5500 N 00300 W-6100 N 01300 E
1711-1712	MICHAEL SAKS (JMUW)	DIRECTORATE OF FISHERIES BERGEN, NORWAY	OTTERLEI/DAHL/SANGSOLT	INVESTIGATION OF FISH FOR CONSUMPTION 5330 N 00700 E-6200 N 00200 W
2411-0412	SOLEA (DBFI)	BFA FUR FISCHEREI PALMALLE 9,D-2000 HAMBURG 50, FRG	F. LAMP	TRAWL SURVEY 5300 W 00340 E-5600 N 00800 E
2711-1712	CLIONE (GHJY)	HAFF FISHERIES LABORATORY LOWESTOFT NR33 OHT, UK	W.G. FARNELL	GADGID NURSERY GROUND SURVEY 5200 N 00200 W-5700 N 00900 E

INVENTORY OF FOREIGN OCEANOGRAPHIC RESEARCH IN THE NETHERLANDS YEAR 1981

PERIOD FROM-TO	PLATFORM CRUISE/NOG REF.NR.	INSTITUTE ADDRESS	CHIEF SCIENTIST	PURPOSE POSITION
0201-1501	SOLEA (DBFI)	BFA FUR FISCHEREI		TRAWL SURVEY
	110 /00166	PALMALLE 9,0-2000 HAMBURG 50,FRG	G. RAUCK	5200 N 00030 E-5630 N 00830 E
0401-2910	JOHAN HUOT (JHUU)	INSTITUTE OF MARINE RESEARCH	E. BAKKEN/S. IVERSEN	ESTIMATE THE SIZE OF NORTH SEA SPRAT ACOUSTICALLY
	2/1981 /00168	P.O. BOX 1870, N-5011 NORDNESS, BERGEN, NORWAY		5100 N 00400 W-5800 N 00900 E
0601-1901	CLIONE (GHJY)	MAFF FISHERIES LABORATORY	GREER WALKER	TRACKING ACOUSTICALLY TAGGED PLAICE
	1/81 /00150	PAKEFIELD ROAD, LOWESTOFT NR33 OHT, SUFFOLK, UK		5030 N 00100 E-5230 N 00300 E
0601-1901	CORELLA (GWNA)	MAFF FISHERIES LABORATORY	G. ARNOLD	STUDY SPawning BEHAVIOUR OF PLAICE
	1/81 /00151	PAKEFIELD ROAD, LOWESTOFT NR33 OHT, SUFFOLK, UK		5030 N 00100 E-5230 N 00300 E
0601-1901	CIROLANA (GNAH)	MAFF FISHERIES LABORATORY	F. HARDEN JONES	SPawning BEHAVIOUR OF THE PLAICE
	1/81 /00152	PAKEFIELD ROAD, LOWESTOFT NR33 OHT, SUFFOLK, UK		5030 N 00100 E-5230 N 00300 E
0901-0302	THALASSA	I.S.T.P.A., GAMBETTA	J. MASSE	INVENTARISATION OF HERRING LARVAE, ICES PROGRAM
	- /00173	52200 BOULOGNE-SUR-MER		5140 N 00130 W-4915 N 00300 W
1601-2701	SOLEA (DBFI)	INSTITUT FUR MEERESKUNDE	JOAKIMSSON VON KISTOWSKI	ICES LAVAL HERRING CRUISE
	111 /00165	DUSTERNROOKER WEG 20, 2300 KIEL		4930 N 00200 W-5300 N 00430 E
2001-1002	ANTON DOHRN (DBFR)	BFA FUR FISCHEREI	G. WAGNER	INTERNATIONAL YOUNG FISH SURVEY
	106 /00156	PALMALLE 9,0-2000 HAMBURG 50,FRG		5200 N 00400 W-6130 N 00900 E
2701-1002	CORELLA (GWNA)	MAFF FISHERIES LABORATORY	P. JOHNSON	ACOUSTIC AND FISH SURVEY
	2/81 /00153	PAKEFIELD ROAD, LOWESTOFT NR33 OHT, SUFFOLK, UK		5130 N 00140 W-5540 N 00430 E
2701-1303	SOLEA (DBFI)	BFA FUR FISCHEREI	F. LAMP	DEMERSAL TRAWL SURVEY
	114 /00162	PALMALLE 9,0-2000 HAMBURG 50,FRG		5130 N 00330 E-5530 N 00800 E
2801-1702	CIROLANA (GNAH)	MAFF FISHERIES LABORATORY	I. WILLIAMS	INTERNATIONAL "1 GROUP" FISH SURVEY
	2/81 /00161	PAKEFIELD ROAD, LOWESTOFT NR33 OHT, SUFFOLK, UK		5130 N 00400 W-6200 N 00800 E
0102-1002	CLIONE (GHJY)	MAFF FISHERIES LABORATORY	R. J. WOOD	ICES HERRING LARVAL SURVEY. OBTAIN BIOLOGICAL SAMPLES OF HERRING
	2/81 /00158	PAKEFIELD ROAD, LOWESTOFT NR33 OHT, SUFFOLK, UK		4900 N 00100 W-5300 N 00500 E
1102-6303	EXPLORER (NL66)	MARINE LABORATORY	A.S. JERNYN	SAMPLE YOUNG HERRING AND GADOLIDS IN THE NORTH SEA
	2/81 /00171	VICTORIA ROAD, TORRY, ABERDEEN 889 808, UK		5400 N 00400 W-6130 N 00800 E
2002-1203	CLIONE (GHJY)	MAFF FISHERIES LABORATORY	W. PARNELL	TAG YOUNG COD, HADDOCK AND WHITING
	3/81 /00154	PAKEFIELD ROAD, LOWESTOFT NR33 OHT, SUFFOLK, UK		5200 N 00300 W-5700 N 00900 E
3003-1304	RV POSEIDON	INSTITUT FUR MEERESKUNDE	G. HENPEL, W. HELLEN	FISH AND PLANKTON SURVEY
	738 /00172	DUSTERNROOKERWEG 20, D2300, KIEL		-
2104-2804	SOLEA (DBFI)	INSTITUT FUR KUSTEN UND BINNENFISCHEREI	W. WEBER	SOLE STOCK MONITORING
	116 /00164	BEI DER ALTEN LIEBE, 2190 CUXHAVEN		5330 N 00600 E-5530 N 00900 E

INVENTORY OF FOREIGN OCEANOGRAPHIC RESEARCH IN THE NETHERLANDS

YEAR 1981

PERIOD FROM-TO	PLATFORM CRUISE/NC06 REF.NR.	INSTITUTE ADDRESS	CHIEF SCIENTIST	PURPOSE POSITION
2705-1006	JOHN MURRAY (GNMH) 6/81 /00149	DEPT. OF GEOLOGY, CITY OF LONDON POLYTECHNIC WALBURGH HOUSE, BIGLAND ST., LONDON E1 2NG, UK	B.D'OLIER	GEOPHYSICAL SURVEY 5100 N 00630 E-5200 N 00345 E
0906-2606	CLIONE (GHLJ) 8/81 /00157	MAFF FISHERIES LABORATORY PAKEFIELD ROAD, LOWESTOFT NR33 0HT, SUFFOLK, UK	J.D.RILEY	TOW-NET SAMPLING AND OTHER TRAWL SAMPLING 4800 N 00400 W-5400 N 00800 E
0906-3107	JOHAN HJORT (JHUU) 7/1981 /00169	INSTITUTE OF MARINE RESEARCH P.O. BOX 1870, N-5011 NORDNESS, BERGEN, NORWAY	S. IVERSEN/R.LJOEN	ESTIMATE EGG PRODUCTION OF NORTH SEA MACKEREL 5230 N 00400 W-6100 N 01000 E
3007-1908	EXPLORER (MLBG) 7/81 /00170	MARINE LABORATORY VICTORIA ROAD, TORRY, ABERDEEN AB9 8DB, UK	D.W.ARNSTRONG	DENSAL FISH SAMPLING 5400 N 00400 W-6101 N 00900 E
2608-2209	CIROLANA (GNAR) 8/1981 /00160	MAFF FISHERIES LABORATORY PAKEFIELD ROAD, LOWESTOFT NR33 0HT, SUFFOLK, UK	L.BIRKETT	GROUND FISH SURVEY 5200 N 00200 W-6130 N 00700 E
0909-2809	SOLEA (DBFI) 124 /00167	BFA FUR FISCHEREI, LABOR KIEL SEEFISCHMARKT, 2300 KIEL 14	G.KUHLNORGEN	MONITORING OF FISH STOCKS 5300 N 00100 W-5900 N 00700 E
1210-2310	ANTON DOHRN (D8FR) 112 /00155	TOXIKOLOGISCHES LABORATORIUM CUXHAVEN 2190 CUXHAVEN, FRG	V.DETHLEFSEN	SURVEY ON DISEASES AND PARASITES OF COMMERCIALLY IMPORTANT FISH 5100 N 00200 E-5300 N 00400 E
1711-2711	SOLEA (128) 128 /00163	BFA FUR FISCHEREI PALMAILLE 9, D-2000 HAMBURG 50, FRG	F.LAMP	TRAWLING SURVEY 5300 N 00400 E-5600 N 00900 E

INVENTORY OF FOREIGN OCEANOGRAPHIC RESEARCH IN THE NETHERLANDS YEAR 1982

PERIOD	PLATFORM	INSTITUTE	CHIEF SCIENTIST	PURPOSE
FROM-TO	CRUISE/MCOS REF. NR.	ADDRESS		POSITION
0401-1801	SOLEA (DBFI)	BFA FUR FISCHEREI	G. RAUCK	GROUND FISH SURVEY
	130 /00177	PALMAILLE 9, D-2000 HAMBURG 50, FRG		5200 N 00100 E-5600 N 00830 E
0501-1801	CLIONE (GRJY)	MAFF FISHERIES LABORATORY	G. WALKER	TRACKING ACOUSTICALLY TAGGED PLAICE
	1/82 /00178	PAKEFIELD ROAD, LOWESTOFT, SUFFOLK		5030 N 00100 E-5230 N 00330 E
0501-1801	CIROLANA (GMAN)	MAFF FISHERIES LABORATORY	F. R. HARDEN JONES	SPAWNING BEHAVIOUR OF THE PLAICE
	1/82 /00179	PAKEFIELD, LOWESTOFT, SUFFOLK, UK		5030 N 00100 E-5230 N 00330 E
0501-1801	CORELLA (BVMA)	MAFF FISHERIES LABORATORY	G. P. ARNOLD	STUDY SPAWNING BEHAVIOUR OF PLAICE
	1/82 /00180	PAKEFIELD, LOWESTOFT, SUFFOLK, UK		5030 N 00100 E-5230 N 00330 E
0701-2601	THALASSA (FNIB)	ISTPM LABORATORY	J. MASSE	EVALUATION OF HERRING LARVA
	- /00035	150 QUAI GAMBETTA-62200 BOULOGNE SUR MER, FRANKRIJK		- - - -
0701-2601	THALASSA (FNIB)	I.S.T.P.M. LABORATOIRE	J. MASSE	LARVAL HERRING SURVEY
	- /00176	150 QUAI GAMBETTA, 62200 BOULOGNE SUR MER		- - - -
2201-0502	ANTON DOHRN (DBFR)	INSTITUT FUR MEERESKUNDE	M. SCHOFER	ICES LARVAL HERRING SURVEY
	114 /00175	DUSTERBROOKERWEG 20, KIEL		4930 N 00200 W-5300 N 00430 E
0502-0503	THALASSA (FNIB)	ISTPM LABORATORY	G. LEFRANC	FISH SURVEY
	- /00036	150 QUAI GAMBETTA BOULOGNE SUR MER, FRANKRIJK		5100 N 00900 E-6000 N 01000 W

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PERIOD FROM-TO	PLATFORM CRUISE/NCOG REF.NR.	INSTITUTE ADDRESS	CHIEF SCIENTIST	PURPOSE POSITION
0501-2001	M.S. ELDJARN (LHYB) 1/1983 /00001	INSTITUTE OF MARINE RESEARCH BERGEN, NORWAY	ASGEIR AULEN	ICES ACOUSTIC SURVEY OF SPRAT AND HERRING 61 N 004 W-52 N 010 E
2501-2002	M/S ELDJARN (LHYB) 2/1983 /00002	INSTITUTE OF MARINE RESEARCH BERGEN, NORWAY	JOHN LAHN JOHANNESSEN	ICES INTERNATIONAL YOUNG FISH SURVEY 6130 N 00200 E-5330 N 00900 E
0402-1303	THALASSA (FNIB) - /00037	ISTPM-LABORATORY 150 QUAI GAMBETTA, BOULOGNE SUR MER, FRANKRIJK	G. LEFRANC	FISH SURVEY 5100 N 00900 W-6000 N 01000 E
2405-1007	M/S MICHAEL SARRS (LHUM) 6/1983 /00010	INSTITUTE OF MARINE RESEARCH P.O. BOX 1870/72 N-5011 BERGEN, NORWAY	IVERSEN/LJØEN	STUDY MACKREL SPAWNING 6100 N 00400 W-5200 N 01000 E
1207-3007	M/S ELDJARN (LHYB) 9/1983 /00003	DIRECTORATE OF FISHERIES BERGEN - NORWAY	HELGE OTTERLEI	STUDY DISTRIBUTION OF COD, HADDOCK, PLAICE, WHITING AND COAL FISH 6200 N 00400 W-5400 N 00900 E
0211-0212	M/S G.O. SARRS (LLZG) 14/1983 /00008	INSTITUTE OF MARINE RESEARCH P.O. BOX 1870 5011 NORDNESS BERGEN, NORWAY	LARS FOEYN	FISHERIES RESEARCH, AND CHEMICAL OCEANOGRAPHIC 6145 N 00300 W-5330 N 01300 E

INVENTORY OF FOREIGN OCEANOGRAPHIC RESEARCH IN THE NETHERLANDS YEAR 1984

PERIOD	PLATFORM	INSTITUTE ADDRESS	CHIEF SCIENTIST	PURPOSE POSITION
FROM-TO	CRUISE/NOG REF.NR.			
0501-3001	THALASSA (FNIB)	ISTPM-LABORATORY	G. LEFRANC	HERRING LARVAE SURVEY
	HLSD 84 /00030	150 QUAI GABRIELLA, BOULOGNE SUR MER, FRANKRIJK		5100 N 00200 E-5300 N 00100 W
2401-2002	M/S ELDJARN (LHYB)	INSTITUTE OF MARINE RESEARCH	JOHN LAHN JOHANNESSEN	ICES INTERNATIONAL YOUNG FISH SURVEY
	1/1984 /00004	P.O.BOX 1870 N-5011 HORDNESS BERGEN, NORWAY		6130 N 00200 E-5330 N 00900 E
2901-2502	THALASSA	I.S.T.P.M.	A. SOUPLET	STUDY OF YOUNG FISH IN NORTH SEA
	- /00174	BOULOGNE-SUR-MER		- - -
0102-0603	THALASSA (FNIB)	ISTPM-LABORATORY	G. LEFRANC	FISH SURVEY
	- /00039	150 QUAI GABRIELLA, BOULOGNE SUR MER, FRANKRIJK		5100 N 00900 E-6130 N 01000 W
0406-1606	DANA	DF&H CHARLOTTENLUND CASTLE	H. LASSEN	DEVELOPMENT OF ACOUSTIC METHODS FOR MACKEREL ESTIMATION
	6 /00097	DK-2920 CHARLOTTENLUND, DENEMARKEN		5200 N 00200 W-6200 N 01300 E
1506-2606	M/S MICHAEL SARS (LHUV)	INSTITUTE OF MARINE RESEARCH	SVEIN A. IVERSEN	MACKEREL EGG AND HYDROGRAPHICAL SURVEY ICES CO-ORDINATED
	7/1984 /00011	P.O.BOX 1870/72 N 5011 BERGEN, NORWAY		6100 N 00400 W-5300 N 00900 E
2206-2806	PATCHWORK	CERBON	M. HUBERT	COLLECTION OF SURFACE AND DEPTH WATER AND SEDIMENT SAMPLES
	1 /00034	1 AVENUE JEAN LORRAIN, 06300 NICE, FRANKRIJK		5111 N 00229 E-5339 N 00605 E
2706-0108	M/S ELDJARN (LHYB)	INSTITUTE OF MARINE RESEARCH	LJOEN/IVERSEN/SNESTAD	MACKEREL EGGS, NORWAY POUT, TRAWLING, HYDROGR. & ACOUSTIC SURVEY
	10/1984 /00005	P.O.BOX 1870-72 N-5011 BERGEN, NORWAY		6200 N 00400 W-5300 N 00900 E
2307-1408	DANA (OXBH)	DF&H CHARLOTTENLUND CASTLE	E. KIRKEGAARD	ACOUSTICAL INTEGRATION OF PELAGIC FISH STOCKS
	7 /00098	DK-2920 CHARLOTTENLUND, DENEMARKEN		5500 N 00000 W-6200 N 01300 E
0611-2911	THALASSA (FNIB)	IFREMER	G. LEFRANC	ACOUSTIC FISH STOCK SURVEY
	HEID 84 /00040	150 QUAI GABRIELLA, BOULOGNE SUR MER, FRANKRIJK		5300 N 00200 E-- -

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PERIOD	PLATFORM	INSTITUTE	CHIEF SCIENTIST	PURPOSE
FROM-TO	CRUISE/NOG REF.NR.	ADDRESS		POSITION
0701-2101	GAUSS (088X)	DEUTSCHES HYDROGRAPHISCHES INSTITUT P.O. BOX 220, D-2000 HAMBURG 4, FRG	H. ALBRECHT	SAMPLING OF SURFACE SEDIMENTS FOR POLLUTION STUDIES
	70 /00181	IFREMER	A. SOUPELET	5200 N 00330 E-5430 N 00600 E
2701-2402	THALASSA (FN18)			FISH SURVEY
	- /00041	150 QUAI GENRETTA, BOULOGNE SUR MER, FRANCE		5100 N 00900 E-5630 N 00100 E
2801-2102	M/S ELDJARN (LHYB)	INSTITUTE OF MARINE RESEARCH	JOHN LAHN JOHANNESSEN	ICES INTERNATIONAL YOUNG FISH SURVEY
	1/1985 /00006	P.O. BOX 1870 N-5011 NORDESS BERGEN, NORWAY		6130 N 00200 E-5330 N 00900 E
2801-2102	ELDJARN (LHYB)	INSTITUTE OF MARINE RESEARCH	J.L. JOHANNESSEN	ICES INTERNATIONAL YOUNG FISH SURVEY
	1/1985 /00108	P.O. BOX 1870 N-5011 NORDESS, BERGEN NORWAY		6130 N 00200 E-5330 N 00900 E
2901-2202	DANA (0X8H)	DFGH CHARLOTTEUND CASTLE	H. SPARHOLT	ICES INTERNATIONAL YOUNG FISH SURVEY
	1/85 /00096	DK-2920 CHARLOTTEUND, DENEMARKE		5100 N 00400 W-6130 N 00900 E
3001-2802	HUMBOLDT (V3CM)	AKAD. DER WISSENSCHAFTEN DER DOR. INST. F. MEERES. WEHRING		CONTINUATION OF HISTORICAL MARINE TIME SERIES OBSERVATIONS
	1/85 /00062	DOR-2530 ROSTOCK-WARNEMUNDE	P.O. JOHNSON	5200 N 00020 W-5920 N 00900 E
0102-1502	CLONE (GHJY)	FISHERIES LABORATORY		ACOUSTIC FISHING SURVEY FOR HERRING
	2/1985 /00025	PAKEFIELD ROAD, LOWESTOFT, SUFFOLK, UK	A.W. NEWTON	4945 N 00030 E-5330 N 00500 E
0102-2102	SCOTIA (GOWS)	MARINE LABORATORY		INTERNATIONAL YOUNG FISH SURVEY
	2/85 /00030	VICTORIA ROAD, TORRY, ABERDEEN AB9 8DB	F. LAMP	5430 N 00800 E-6130 N 00400 W
2202-0103	SOLEA (DBFI)	BFA FUR FISCHEREI		TRAWL SURVEY ON FISH
	189 /00059	PALMAILLE 9, D-2000 HAMBURG 50, FRG	R.D. FINGREE	5230 N 00250 E-5600 N 00800 E
2502-1003	FREDERICK RUSSELL (GYAR)	MARINE BIOLOGICAL ASSOCIATION		PHYTOPLANKTON GROWTH IN RELATION TO PHYSICAL STABILITY
	2/85 /00033	CITADEL HILL, PLYMOUTH, DEVON, UK	H.V. WESTERNHAGEN	4700 N 00700 W-5200 N 00600 W
2702-1503	FRIEDRICH HEINCKE (DBFK)	BIOLOGISCHE ANSTALT HELGOLAND		PELAGIC FISH EGGS SURVEY
	- /00063	NOTKESTRASSE 31, D-2000 HAMBURG 52, FRG	JOHN LAHN JOHANNESSEN	5230 N 00230 E-5510 N 00900 E
0904-3004	M/S HAKON MOSSBY (LJIT)	INSTITUTE OF MARINE RESEARCH		STUDY DISTR. AND ABUNDANCE OF SAND EEL
	3/1985 /00009	P.O. BOX 1870/72 N-5011 NORDESS BERGEN, NORWAY	H. LASSEN	6100 N 00300 W-5200 N 01000 E
1104-1904	DANA (0X8H)	DFGH CHARLOTTEUND CASTLE		HYDROGRAPHY OF THE JUTLAND CURRENT
	4 /00095	DK-2910 CHARLOTTEUND, DENEMARKE	J. HULSEMAN	5200 N 00400 E-5900 N 01300 E
0305-1705	VALDIVIA (DESI)	GEOLOGISCHES INSTITUT, UNIV. HAMBURG		TRACING OF SUSPENDED MATTER AND SEDIMENT FROM ELBE-WESER ESTUARY
	29 /00049	BUNDESSTRASSE 55, D-2000 HAMBURG 13	V. DETHELFSEN	5300 N 00000 E-5830 N 01000 E
1305-2205	ANTON DOHRN (DBFR)	TOXIKOLOGISCHES LABORATORIUM CUXHAVEN		SURVEY OF DISEASES AND PARASITES OF COMMERCIAL FISH
	141/III /00045	NIEDERSACHSENSTRASSE, 2190 CUXHAVEN, GERMANY	R. STEINBERG	5130 N 00200 W-5900 N 00800 E
1305-2405	SOLEA (DBFI)	BFA FUR FISCHEREI		FISHING GEAR RESEARCH
	193 /00058	PALMAILLE 9, D-2000 HAMBURG 50, FRG		5130 N 00200 W-6000 N 00900 E

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PERIOD FROM-TO	PLATFORM CRUISE/MC06 REF. NR.	INSTITUTE ADDRESS	CHIEF SCIENTIST	PURPOSE POSITION
2505-0506	M/S NYBO (LLXJ) 1/1985 /00012	INSTITUTE OF MARINE RESEARCH P.O. BOX 1870 N-5011 NORDNES BERGEN, NORWAY	S. MYKLEVOLL/K. STROMNES	MACKEREL INVESTIGATION 5330 N 00100 W-6000 N 01000 E
0606-1906	SOLEA (DRFT) 194 /00057	BFA ALTE LIEBE 1, D-2190 CUXHAVEN	W. WEBER	SOLE INVESTIGATIONS - 00500 E-5600 N -
2706-1007	SOLEA (DRFT) 195 /00054	TOXIKOLOGISCHES LABORATORIUM CUXHAVEN NIEDERSACHSENSTRASSE, 2190 CUXHAVEN	V. DETHLEFSEN	SURVEY OF DISEASES AND PARASITES OF COMMERCIAL FISH 5340 N 00600 E-5640 N 00830 E
1007-0308	FREDERICK RUSSEL 5/85 /00032	MARINE BIOLOGICAL ASSOCIATION OF THE UK CITADEL HILL, PLYMOUTH PL1 2PB	P. A. HOLLIGAN	PLANKT. PROD. AND SEDIMENTATION, VOLATILE ORGANIC SULPHUR COMPOUNDS 4800 N 01000 W-6100 N 00800 E
1007-0808	ANTON DOHRN (DRFR) 142 /00046	INSTITUT FUR SEEFISCHEREI PALMALLE 9, D-2000 HAMBURG 50	G. WAGNER	DEMERSAL TRAWLING SUMMER SURVEY 1985 5300 N 00400 W-6200 N 00800 E
2307-0908	DAWA (OXBH) 7 /00094	DFBh CHARLOTTEHUND CASTLE DK-2920 CHARLOTTEHUND, DENEMARKEN	H. LASSEN	HYDROACOUSTICAL/TRAWL SURVEY 5430 N 00400 E-5810 N 01000 E
2707-3008	SENKENBERG (DDAW) - /00060	FORSCHUNGSINSTITUT SENKENBERG SCHLEUSENSTRASSE 39A, D-2940 WILHELMSHAVEN, FRG	G. IRION	SAMPLING OF UPPERMOST 3M OF BOTTOM SEDIMENTS 5340 N 00400 E-5434 N 00500 E
0108-2908	HUMBOLDT (V3CW) 10/95 /00061	AKAD. DER WISSENSCHAFTEN DER DDR, INST. F. MEERESRE. SCHWABE DDR-2530 ROSTOCK-WARNEMUNDE, DDR	D. HARDING	CONTINUATION OF HISTORICAL MARINE TIME SERIES OBSERVATIONS 5200 N 00020 W-5920 N 01200 E
1308-1109	RV CIROLANA (SNAM) 7/85 /00014	MAFF, FISHERIES LABORATORY LOWESTOFT, SUFFOLK, UK	V. DETHLEFSEN	GROUND FISH SURVEY OF N-SEA INCL. BENTHOS PLANKTON, ENVIRONM. SAMPLIN 5100 N 00400 W-6200 N 00800 E
1808-2308	SOLEA (DRFT) 197 /00055	TOXIKOLOGISCHES LABORATORIUM CUXHAVEN NIEDERSACHSENSTRASSE, 2190 CUXHAVEN	J. LENZ	SURVEY OF DISEASES AND PARASITES OF COMMERCIAL FISH 5340 N 00600 E-5640 N 00830 E
1908-3008	ALKOR (DRIG) - /00044	INSTITUTE FUR MEERESKUNDE DUSTERNBROOKERWEG 20, D-2300 KIEL	STEINBERG	PLANKTON OCCURENCE RELATED TO ENVIRONMENTAL CHANGES - - -
3008-2009	SOLEA (DRFT) 198 /00053	BFA FUR FISCHEREI PALMALLE 9, D-2000 HAMBURG 50	J. HULSERAN	OBSERVATION OF TRAWLS BY UNDERWATER TV 5300 N 00800 E-6100 N 00700 W
1209-2609	VALDIVIA (DESI) 34 /00048	GEOLOGISCH-PALAEONTOLOGISCHES INSTITUT BUNDESSTRASSE 55, D-2000 HAMBURG 13	G. KRUSPE	TRACING OF SUSPENDED MATTER AND SEDIMENT FROM ELBE-WESER ESTUARY 5350 N 00330 E-6030 N 00930 E
2709-1810	VALDIVIA (DESI) 35 /00047	MAX-PLANCK-INSTITUT FUR METEOROLOGIE BUNDESSTRASSE 55, D-2000 HAMBURG 13	V. DETHLEFSEN	METEOROLOGICAL EXPERIMENTS 5300 N 00500 E-5600 N 00900 E
3009-0710	SOLEA (DRFT) 199 /00056	TOXIKOLOGISCHES LABORATORIUM CUXHAVEN NIEDERSACHSENSTRASSE, 2190 CUXHAVEN	K. LANGE	SURVEY OF DISEASES AND PARASITES OF COMMERCIAL FISH 5340 N 00600 E-5640 N 00830 E
1410-2410	SOLEA (DRFT) 200 /00052	BFA FUR FISCHEREI PALMALLE 9, D-2000 HAMBURG 50		OBSERVATION OF TRAWLS BY UNDERWATER TV 5230 N 00400 W-5930 N 00900 E

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PERIOD FROM-TO	PLATFORM CRUISE/MCOG REF.NR.	INSTITUTE ADDRESS	CHIEF SCIENTIST	PURPOSE POSITION
2510-0812	M/S ELDJARN (LHYB) 13/1985 /00007	INSTITUTE OF MARINE RESEARCH P.O. BOX 1870-72 N-5011 BERGEN, NORWAY	LARS FOTN	FISH. SURVEY: YOUNG HERRING, ENVIRON. SURV., NUTRIENTS, OXYGEN, HYDROGRAPH
0511-2611	THALASSA (FNIB) HEID 85 /00042	IFREMER 66 AVENUE D'IEVA, 75016 PARIS, FRANKRIJK	G. BIAIS	6200 N 00400 W-5230 N 01230 E ACOUSTIC FISH STOCK SURVEY
0811-2911	CLIONE (GHJY) 14/85 /00026	FISHERIES LABORATORY BURNHAM ON CROUCH, ESSEX	R. J. LAW	4950 N 00100 W-5230 N 00430 E BASELINE SURVEY OF TRACE METALS AND HYDROCARBONS IN SEAWATER
1811-2911	SOLEA (DRFI) 202 /00051	BFA FUR FISCHEREI PALMALLE 9, D-2000 HAMBURG 50	F. LAMP	5100 N 00230 W-5810 N 00930 E TRAWLING SURVEY
0612-2012	CLIONE (GHJY) 15/85 /00027	FISHERIES LABORATORY PAKEFIELD ROAD, LOWESTOFT, SUFFOLK NR33 0HT, UK	P. O. JOHNSON	5300 N 00400 E-5600 N 00800 E ACOUSTIC AND FISHING SURVEY
				4930 N 00100 W-5200 N 00400 E

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PERIOD FROM-TO	PLATFORM CRUISE/NC06 REF.NR.	INSTITUTE ADDRESS	CHIEF SCIENTIST	PURPOSE POSITION
0101-1010	SOLEA (08FI) 218 /00072	BFA F.FISCHEREI, INSTITUT F.FANGTECHNIK PALMALLE 9, D-2000 HAMBURG 50, FRG	K. LANGE	UNDERWATER OBSERVATION OF TRAWLS BY TVU 5200 N 00800 W-6200 N 00800 E
0301-2401	RV CIROLANA (GNAM) 1/86 /00015	MAFF FISHERIES LABORATORY LOWESTOFT, SUFFOLK, UK	S. J. LOCKWOOD	ACOUSTIC FISHING SURVEY OF DISRI. MACKEREL IN RELA. TO BOX
0301-1301	CLIONE (6HJY) 1 /00028	FISHERIES LABORATORY PAKEFIELD ROAD, LOWESTOFT, SUFFOLK NR33 0HT, UK	J. H. NICHOLS	HERRING LARVAE SURVEY OF ICES REGIONS IVC AND VIID 4920 N 00030 W-5250 N 00430 E
0301-1601	SOLEA (08FI) 205 /00050	BFA FUR FISCHEREI PALMALLE 9, D-2000 HAMBURG 50	G. RAUCK	GROUND FISH SURVEY 5330 N 00730 E-5600 N 00500 E
0301-1801	ANTON DÖHRN (08FR) 146/1 /00063	TOXIKOLOGISCHES LABORATORIUM CUXHAVEN 2190 CUXHAVEN, FRG	V. DETHLEFFSEN	SURVEY OF DISEASES AND PARASITES OF COMMERCIAL FISH 5130 N 00200 W-5900 N 00800 E
0601-1701	WALTHER HERWIG (08FP) 72 /00066	LAB. F. RADIOLOGIE DER GEWÄSSER AN DER BFA MUSTLAND 2, D-2000 HAMBURG 55, FRG	M. FELD	SURVEY OF RADIOACTIVE CONTAMINATION OF FISH 5400 N 00100 W-6200 N 00800 E
0701-1002	THALASSA (FR12) 1 YFS 86 /00043	IFREMER 66 AVENUE D' IENA, 75016 PARIS, FRANKRIJ	SOULET	INTERNATIONAL YOUNG FISH SURVEY 5100 N 00300 W-6130 N 00900 E
1801-2901	ANTON DÖHRN (08FR) 146/III /00064	INSTITUT FUR MEERSEKUNDE DUSTERBROOKERWEG 20, D-2300 KIEL, FRG	G. JOAKIMSSON V. KISTOWSKI	CATCH HERRING LARVAE FOR ICES STOCK ASSESSMENT 4900 N 00100 W-5300 N 00500 E
2001-1702	ELDJARN 2/1986 /00109	INSTITUTE OF MARINE RESEARCH P.O. BOX 1870 N-5011 NORDNESS, BERGEN, NORWAY	J. L. JOHANNESSEN	ICES INTERNATIONAL YOUNG FISH SURVEY 6130 N 00200 E-5330 N 00900 E
2701-2102	DANA (0X8H) 1/1986 /00092	DFH CHARLOTTEHLUND CASTLE DK-2920 CHARLOTTEHLUND, DENEMARKEN	H. SPARHOLT	ICES INTERNATIONAL YOUNG FISH SURVEY 5100 N 00400 W-6130 N 00900 E
3101-2702	CIROLANA (GNAM) 2/86 /00021	MAFF FISHERIES LABORATORY LOWESTOFT, UK	M. G. PARNELL	PARTICIPATE ICES INT. YOUNG FISH SURVEY 5130 N 00230 W-5730 N 00800 E
3101-2002	SCOTIA (GOWS) 2/86 /00029	MARINE LABORATORY VICTORIA ROAD, TORRY, ABERDEEN AB9 8DB	A. W. NEWTON	INTERNATIONAL YOUNG FISH SURVEY 5430 N 00200 E-6130 N 00400 W
0302-0702	BELGICA (0XGB) 86 A01 /00113	BELGIAN NAVY J. WYTSMANSTRAAT 14, 1050 BRUSSEL, BELGIE	P. CHAPEL	NAT. CONTRIBUTION TO JOINT MONITORING PROGRAMME OF OSLO SPARIS 5151 N 00225 E-5105 N 00325 E
1702-2802	SOLEA (08FI) 208 /00079	BFA FUR FISCHEREI PALMALLE 9, D-2000 HAMBURG 50, FRG	F. LAMP	TRAWL SURVEY ON FISH 5230 N 00250 E-5600 N 00800 E
1702-2101	BELGICA (0XGB) 86 G01 /00121	RENAUD CENTRE OF MARINE GEOLOGY KRIJGSLAAN 281, 8-9000 GENT, BELGIE	J. P. HENRIET	SHALLOW CONTINUOUS SEISMIC 5100 N 00200 E-5200 N 00300 E
0303-1403	FRIEDRICH HEINCKE (08FK) - /00085	BIOLOGISCHE ANSTALT HELGOLAND NOTKESTRASSE 31, D-2000 HAMBURG 52, FRG	H. V. WESTERNHAGEN	CAPTURE FOR REARING EXPERIMENTS 5120 N 00200 E-5430 N 00690 E

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PERIOD FROM-TO	PLATFORM CRUISE/NC06 REF. NR.	INSTITUTE ADDRESS	CHIEF SCIENTIST	PURPOSE POSITION
0303-0703	BELGICA (0869)	BELGIAN NAVY	P. CHAPEL	NAT. CONTRIBUTION TO JOINT MONITORING PROGRAMME OF OSLO & PARIS
86 A02	/00113	J. WYTSMANSTRAAT 14, 1050 BRUSSEL, BELGIE		5151 N 00225 E-5105 N 00325 E
1003-1403	BELGICA (0869)	FREE UNIVERSITY OF BRUSSEL	H. DEDEURWAERDER	STUDY OF AIR/SEA INTERACTIONS
86 E01	/00122	PLEINLAAN 2, B-1050 BRUSSEL, BELGIE		5100 N 00000 E-5400 N 00600 E
0104-1004	BELGICA (0869)	GROUPE DE MICROBIOLOGIE DES MILIEUX ABATIQUESG. BILLEN		STUDY OF NUTRIENT ENRICHMENT OF COASTAL ECOSYSTEMS
86 E02	/00120	50 AV. F. D. ROOSEVELT, 1050 BRUSSEL, BELGIE		5100 N 00330 E-5140 N 00420 E
0804-2204	SOLEA (08FI)	BFA FUR FISCHEREI, INST. F. FANGTECHNIK	W. HORN	TEST WITH ELECTRIFIED BEAM TRAWL
210	/00078	PALMAILLE 9, D-2000 HAMBURG 50, FRG		5200 N 00200 W-5430 N 00830 E
1604-0205	VICTOR HENSEN (DBAW)	ALFRED-WEGENER-INST. F. POLARMEERESFORSCHUNG	E. RACHOR	COOPERATIVE NORTH SEA BENTHOS SAMPLING
A2/86	/00069	COLUMBUSSTRASSE, D-2850 BREMERHAVEN, FRG		5330 N 00030 W-5715 N 00815 E
2504-0205	DANA (08RH)	DFH CARLOTTENLUND CASTLE	V. OLSEN	COLLECTION OF HYDROGRAPHIC AND BIOLOGICAL DATA
48	/00091	DK 2020 CHARLOTTENLUND, DENEMARKEN		5330 N 00580 E-5500 N 00810 E
2804-0905	SOLEA (08FI)	BFA FUR FISCHEREI	R. STEINBERG	TRAWLING, UNDERWATER-TV
211	/00077	PALMAILLE 9, D-2000 HAMBURG 50, FRG		5300 N 00800 E-6100 N 00700 W
2804-0205	BELGICA (0869)	BELGIAN NAVY	P. CHAPEL	NAT. CONTRIBUTION TO JOINT MONITORING PROGRAMME OF OSLO & PARIS
86 A03	/00113	J. WYTSMANSTRAAT 14, 1050 BRUSSEL, BELGIE		5151 N 00225 E-5105 N 00325 E
3004-1505	MRS CHARLES DARWIN (	MARINE BIOLOGICAL ASSOCIATION OF THE UK	P. A. HOLLIGAN	STUDY ON PLANKTON PRODUCTION, BIOGENIC VOLATILE SULPHUR COMPOUNDS
P111286	/00013	CITADEL HILL PLYMOUTH PL1 2PB		4900 N 00500 W-5500 N 00800 E
0205-1606	VALDIVIA (DESI)	INT. F. ORGAN, CHEMIE UND BIOCHEMIE	G. KATNER	SURVEY OF PARAMETERS
44	/00070	MARTIN-LUTHER-KING-PLATZ 6, D-2000 HAMBURG 13, FRG		5111 N 00430 W-6137 N 01040 E
0505-1505	VICTO HENSEN (DBAW)	ALFRED-WEGENER-INST. F. POLARMEERESFORSCHUNG	G. KRAUSE	TEMP./SALINITY/OPTICAL MEASUREMENT
A3/86	/00048	COLUMBUSSTRASSE, D-2850 BREMERHAVEN, FRG		5330 N 00400 E-5400 N 00600 E
1205-1705	BELGICA (0869)	FREE UNIVERSITY OF BRUSSELS	H. DEDEURWAERDER	STUDY OF AIR/SEA INTERACTIONS
86 E03	/00112	PLEINLAAN 2, 1050 BRUSSEL, BELGIE		5130 N 004 E-4830 N 00600 W
1465-2905	CLIONE (GHJY)	FISHERIES LABORATORY	R. G. HOUGHTON	FERTILISATION RATE OF SOLE EGGS, COLLECTION OF FISH SAMPLES
6	/00102	LOWESTOFT, SUFFOLK NR33 0HT, UK		5100 N 00015 E-5300 N 00300 E
2005-2805	SOLEA (08FI)	BFA F. FISCHEREI, INST. F. KUSTEN&INNENFISCHEREI W. WEBER		SOLE SURVEY
212	/00074	ALTE LIEBE 1, D-2190 CUXHAVEN, FRG		5300 N 00600 E-5500 N 00900 E
2005-0406	ANTON DOHRN (DBFR)	TOXIKOLOGISCHES INSTITUT CUXHAVEN	V. DETHLEFSEN	SURVEY OF DISEASES AND PARASITES OF COMMERCIALLY IMPORTANT FISH
149	/00087	NIEDERSACHSENSTRASSE, 2190 CUXHAVEN		5350 N 00000 E-5400 N 00800 E
2105-1606	GAUSS (088X)	DEUTSCHES HYDROGRAPHISCHES INSTITUT	O. SCHMIDT	INVESTIGATION OF PARASITES
86	/00084	P.O. BOX 220, 2000 HAMBURG 4, FRG		5111 N 00000 W-6000 N 01340 E

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PERIOD FROM-TO	PLATFORM CRUISE/NC06 REF.NR.	INSTITUTE ADDRESS	CHIEF SCIENTIST	PURPOSE POSITION
2705-1406	DANA (0XRH) 6 /00090	DFH CHARLOTTENLUND CASTLE DK 2920 CHARLOTTENLUND	E.KIRKEGAARD	ESTIMATION OF THE STOCK SIZE OF NORTH SEA MACKEREL 5200 N 00200 W-6000 N 01200 E
2805-1406	FREDERICK RUSSELL (GYAR) P13/4/86/00031	INSTITUTE FOR MARINE ENVIRONMENTAL RESEARCH PROSPECT PLACE, THE NOE PLYMOUTH PL1 3DH, UK	N.J.P. OWENS	INVESTIGATE INPUTS AND CYCLING OF NITROGEN 5100 N 00200 W-5900 N 00800 E
0106-3107	SENCKENBERG (DDAW) - /00080	FORSCHUNGS INSTITUT SENCKENBERG SCHLEUSENSTRASSE 39A, D-2940 WILHELMSHAVEN	G. IRTON	SAMPLING OF THE UPPERMOST 3M OF BOTTOM SEDIMENTS 5340 N 00400 E-5434 N 00500 E
0206-0606	BELGICA (ORGB) 86 A04 /00113	BELGIAN NAVY J. WYTSMANSTRAAT 14, 1050 BRUSSEL, BELGIE	P. CHAPEL	NAT. CONTRIBUTION TO JOINT MONITORING PROGRAMME OF OSLO & PARIS 5151 N 00225 E-5105 N 00325 E
0406-0407	ALBRECHT PENCK (Y3CH) 8/86 /00081	AKAD. DER WISSENSCHAFTEN, INST. F. MEERESKUNDE DDR-2530 ROSTOCK-HARNEMUNDE	F. MCKEL	CONTINUATION OF HISTORICAL MARINE TIME SERIES OBSERVATIONS
1006-1007	MICHAEL SARK (LHUV) 6/1986 /00107	INSTITUTE OF MARINE RESEARCH IP, O. BOX 1870 N-5011 NORONNESS, BERGEN, NORWAY	A. IVERSEN, Y. WESTGARD	MACKERELL EGG SAMPLING, HYDROGRAPHY 5400 N 00300 W-6000 N 01000 E
1206-3107	ANTON DOHRN (DBFR) 150 /00086	BFA FUR FISCHEREI PALMALLE 9, D-2000 HAMBURG 50, FRG	G. WAGNER	SUMMER FISH STOCK SURVEY, COMPARATIVE FISHING WITH 'WALTER HERWIG' 5100 N 00400 W-6200 N 00800 E
1406-1107	BELGICA (ORGB) 86 E04 /00111	ECOLGY FREE UNIVERSITY BRUSSELS 2 PLEINLAAN, 1050 BRUSSEL, BELGIE	M. H. OARO	STUDY OF PLANKTONIC ECOSYSTEMS AND OCEANIC FRONTS 5130 N 00100 W-6000 N 00600 E
1706-2007	G.O. SARKS (LLZ5) 3/1986 /00106	INSTITUTE OF MARINE RESEARCH P.O. BOX 1870 N-5011 NORONNESS BERGEN, NORWAY	A. ABLEN, E. BAKKEN	SURVEY OF FISH DISTRIBUTION AND ABUNDANCE 5330 N 00400 W-6200 N 00800 E
2006-1907	GAUSS (DBRX) 87 /00083	DEUTSCHES HYDROGRAPHISCHES INSTITUT 2000 HAMBURG 4, P.O. BOX 220	H. GAUL	INVESTIGATION ON POLLUTION 5100 N 00230 W-6400 N 01050 E
2407-0408	SOLEA (DBFT) 214 /00076	TOXIKOLOGISCHES LABORATORIUM CUXHAVEN WIEDERSACHSENSTRASSE, D-2190 CUXHAVEN, FRG	V. DETHLEFSEN	SURVEY OF DISEASES AND PARASITES OF COMMERCIAL FISH 5300 N 00000 W-5600 N 00800 E
3007-0509	DANA (0XRH) 7/86 /00088	DANISH INST. FOR FISHERIES AND MARINE RESEARCH P.O. BOX 101, DK-9850 HIRTSHALS, DENEMARKEN	R. STEINBERG	ECHO INTEGRATION 5400 N 00500 E--
1108-3006	SOLEA (DBFT) 215 /00073	BFA FUR FISCHEREI PALMALLE 9, D-2000 HAMBURG 50, FRG	D. HARDING	TRAWLING, GILLNETTING, UNDERWATER TV 5230 N 00800 E-6300 N 00800 W
1308-1109	CICOLANA (GNAR) 7/86 /00104	FISHERIES LABORATORY LOWESTOFT, SUFFOLK NR33 0HT, UK	G. EDER	GROUND FISH SURVEY 5100 N 00400 W-6200 N 00800 E
2108-3108	VICOT HENSEN (DBAW) A2/86 /00067	ALFRED-WEGENER-INST. F. POLARMEERESFORSCHUNG COLUMBUSSTRASSE 8, D-2800 BREMERHAVEN, FRG	P. CHAPEL	ANALYSIS OF SAMPLES OF WATER, SEDIMENTS AND BIOTA FOR POLLUTANTS 51300 N 002400 E-51560 N 003100 E
0109-0509	BELGICA (ORGB) 86 A05 /00113	BELGIAN NAVY J. WYTSMANSTRAAT 14, 1050 BRUSSEL, BELGIE		NAT. CONTRIBUTION TO JOINT MONITORING PROGRAMME OF OSLO & PARIS 5151 N 00225 E-5105 N 00325 E

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PERIOD FROM-TO	PLATFORM CRUISE/MCOG REF. NR.	INSTITUTE ADDRESS	CHIEF SCIENTIST	PURPOSE POSITION
0809-1709	SOLEA (DBFI) 216 /00075	TOXIKOLOGISCHES LABORATORIUM CUXHAVEN NIEDERSACHSENSTRASSE, D-2190 CUXHAVEN, FRG	V. DETHLEFSEN	SURVEY OF DISEASES AND PARASITES OF COMMERCIAL FISH 5300 N 00000 E-5600 N 00800 E
0610-2811	POSEIDON (DBKV) 133/143 /00382	INSTITUT FÜR MEERESKUNDE DUSTERBRÜCKENWEG 20, D-2300 KIEL 1, FRG	L. HASSE	PARTICIPATION IN INTERN. METEOROLOGICAL EXPERIMENT HEXOS 5215 N 0041930E --
0610-1510	BELGICA (ORGB) 86 605 /00110	RENARD CENTRE OF MARINE GEOLOGY KRIJGSLAN 281, B-900 GENT, BELGIE	J.P. HENRIET	SHALLOW, HIGH-RESOLUTION SEISMIC MAPPING 5100 N 00200 E-5200 N 00400 E
1010-2211	FREDERICK RUSSELL (GYAR) P13/9/86/00100	INSTITUTE OF OCEANOGRAPHIC SCIENCES WORMLEY, BODALMING, SURREY GU8 5UB, UK	K. TAYLOR	DETERMINE HUMIDITY FLUX BETWEEN SEA AND AIR 5216 N 00418 E --
2010-2410	BELGICA (ORGB) 86 A06 /00113	BELGIAN NAVY J. WYTSMANSTRAAT 14, 1050 BRUSSEL, BELGIE	P. CHAPEL	NAT. CONTRIBUTION TO JOINT MONITORING PROGRAMME OF OSLO & PARIS 5151 N 00225 E-5105 N 00325 E
2510-0811	DANA (OXBH) 11 /00073	DF&H CHARLOTTEHUND CASTLE DK-2920 CHARLOTTEHUND	H. LASSEN	HYDROGRAPHY OF THE JUTLAND CURRENT 5200 N 00400 E-5900 N 01300 E
0311-1711	SOLEA (DBFI) 220 /00071	BFA FÜR FISCHEREI PALMALLE 9, D-2000 HAMBURG 50, FRG	F. LAMP	TRAWLING SURVEY 5300 N 00400 E-5600 N --
0311-0512	ELDJAHN (LHYD) 13/86. /00123	INSTITUTE OG MARINE RESEARCH P.O. BOX 1870, N-5011 MORDNESS, BERGEN NORWAY	A. AGLEH / R. SAETRE	ESTIMATE DISTRIBUTION AND ABUNDANCE OF NORTH SEA HERRING 5200 N 00400 W-6100 N 00900 E
1011-1212	G.O. SAKS (LLZ6) 8/1986 /00020	INSTITUTE OF MARINE RESEARCH P.O. BOX 1870 N-5011 MORDNESS, BERGEN, NORWAY	LARS FOYN	HYDROGRAPHY NUTRIENTS, DISTRIBUTION AND ABUNDANCE OF W-S HERRING 6100 N 00400 W-5230 N 01230 E
1211-0212	CRYOS HEID 86 /00105	IFREMER 66 AVENUE D'YENA, 75016 PARIS, FRANCE	Y. VERIN	ACOUSTIC STOCK SURVEY 4930 N 00100 W-5230 N 00430 W
2011-3111	DANA (OXBH) 9 /00089	DFH CHARLOTTEHUND CASTLE 2920 CHARLOTTEHUND, DENEMARKE	V. OLSEN	COLLECTION OF HYDROGRAPHIC AND BIOLOGICAL DATA 5330 N 00580 E-5500 N 00810 E
2411-2811	BELGICA (ORGB) 86 A07 /00113	BELGIAN NAVY J. WYTSMANSTRAAT 14, 1050 BRUSSEL, BELGIE	P. CHAPEL	NAT. CONTRIBUTION TO JOINT MONITORING PROGRAMME OF OSLO & PARIS 5151 N 00225 E-5105 N 00325 E
0112-1912	CLIONE (GHJY) 14 /00101	FISHERIES LABORATORY PAKEFIELD ROAD LOWESTOFT, SUFFOLK NR53 0HT, UK	P. G. JOHNSON	ACOUSTIC AND FISHING SURVEY 5030 N 00100 W-5200 N 00400 E