

Northwest Atlantic



Fisheries Organization

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SCIENTIFIC COUNCIL MEETING - JUNE 1982

Report to the CWP on NAFO Fishery Statistical Program,  
Publications and Data-Processing

by

Assistant Executive Secretary

1. The appended report was prepared, in accordance with NAFO's commitment as a participating agency of the CWP (Coordinating Working Party on Atlantic Fishery Statistics), for presentation to the 11th Session of the CWP, which will be held at Luxembourg during 21-28 July 1982.
2. Plans for the 11th Session were finalized at the Inter-Agency Consultation on Atlantic Fishery Statistics, held at Woods Hole, USA, during 3-4 October 1981. The report of that meeting is reproduced in NAFO SCS Doc. 82/VI/9, which also contains the Agenda and the Provisional List of Documents for the 11th Session in July 1982.
3. As agreed at the June 1981 Meeting of the Scientific Council (*NAFO Sci. Coun. Rep.* 1981, page 27), NAFO representation at the 11th Session of the CWP will be as follows:

Dr. T. K. Pitt, Chairman of STACREC

Capt. J. G. Boavida, Portugal

Mr. V. M. Hodder, Assistant Executive Secretary

## REPORT ON NAFO FISHERY STATISTICAL PROGRAM, PUBLICATIONS AND DATA-PROCESSING<sup>1</sup>

V. M. Hodder  
Assistant Executive Secretary, NAFO

### A. FISHERY STATISTICS

Fishery statistics for the Northwest Atlantic (Major Fishing Area 21) are acquired by the NAFO Secretariat through the STATLANT system which is operated under the aegis of the CWP. The system, developed over many years through the cooperative efforts of the various inter-governmental agencies of the CWP, was inherited by NAFO when it replaced ICNAF (International Commission for the Northwest Atlantic Fisheries) in 1979. Basically, the system for the Northwest Atlantic involves the distribution of STATLANT 21A and 21B forms and notes by the Secretary of the CWP to the statistical offices of all countries known to have fished in the region, and the subsequent submission directly to the NAFO Secretariat of the completed reports in accordance with certain deadlines.

#### 1. STATLANT 21A (Annual Catch Statistics)

The deadline for the reporting of the STATLANT 21A annual summaries is 15 April of each year for the preceding year's data. These data are generally classed as provisional (or preliminary) and represent the initial inventory of nominal catches by species and NAFO division, for review and use at the Regular June Meeting of the Scientific Council. Even though very few countries meet the deadline for submitting these STATLANT 21A reports to the Secretariat, generally the data for most countries are received by early June, in time for computer-tabulation and preparation as a document for the June Meeting. This document represents the advance release of Northwest Atlantic fishery statistics for the preceding year, pending the later submission of more detailed statistics on STATLANT 21B forms.

#### 2. STATLANT 21B (Detailed Catch and Effort Statistics)

The deadline for the submission of STATLANT 21B reports is currently 30 June of each year for the preceding year's data. These reports contain the final official national statistics of nominal catch and effort (the latter for vessels 50 GRT and over) broken down by division, gear, tonnage class, main species sought, and month, and are used for compilation of the various tables published in the Statistical Bulletin. In view of the detailed nature of these statistics, countries with facilities to provide the Secretariat with the data on computer printout or magnetic tape are encouraged to do so, provided that the format of presentation is consistent with the STATLANT 21B format and the magnetic tape compatible with the NAFO computer system. Annual STATLANT 21A data are not normally used in compiling the data for the Statistical Bulletin unless no other information is available or supplied after repeated requests for the STATLANT 21B report.

The Scientific Council of NAFO in 1979 decided to continue the "volume" numbering of the Statistical Bulletin for the Northwest Atlantic (formerly ICNAF Statistical Bulletin), and its first issue was published in July 1981 as Vol. 29 for the year 1979. A significant change in the format of that issue involved the incorporation of a new Table 5 as replacement for Tables 5 and 6 in earlier ICNAF issues (see Section D.1).

Under ICNAF, it was customary to publish the Statistical Bulletin about 6 months after the deadline for receipt of the data, but the extension of fisheries jurisdiction by coastal states in 1977 and the complication of acquiring and assigning data from joint venture operations between coastal states and other countries have resulted in significant delays of 12 months or more beyond the indicated deadline before recent issues of the Bulletin could be published (see also Section D.4).

The format of presentation of the tabular material in the NAFO Statistical Bulletin continues to follow generally the proposals of the CWP at an inter-agency consultation in Rome, Italy, in January 1973, regarding the presentation of material in regional statistical bulletins. Each issue of the NAFO Bulletin also contains (i) a list of Northwest Atlantic species items with the 3-alpha species identifiers, (ii) descriptions of the fishing effort measures applicable to Northwest Atlantic fisheries, and (iii) the gears and their abbreviations applicable to the NAFO Area, all having been adopted on the basis of proposals of the CWP.

<sup>1</sup> CWP Doc. 11/11 for CWP Session, 21-28 July 1982.

## B. AUTOMATIC DATA-PROCESSING PROCEDURES

Computer processing of STATLANT 21A and 21B data has been operational in the ICNAF/NAFO Secretariat since the autumn of 1971, and ICNAF Statistical Bulletin Vol. 20 (issued in March 1972) was the first to contain tabular material prepared almost entirely from computer print-out. This process has continued since then with minor modification, based on input and output programing developed to efficiently utilize the standardized reporting of data on the STATLANT 21B form.

### 1. Computer Facilities

Computer facilities since 1975 include a remote job-entry terminal with direct access to an IBM 370/155 computer, operated by Maritime Computer Services Limited, Halifax, Nova Scotia. The remote job-entry terminal is a COMTERM 1000 series, consisting of a card reader (300 per minute), line printer (300 per minute) and a display console. Card-punching and verifying is done on an IBM 129 Data Recorder which also has the optional interpreting feature. The Secretariat also has an independent connection with the computer through a teletype terminal (DECWRITER II) providing the option of time-sharing (TSO).

### 2. Treatment of STATLANT 21 Statistics

The processing of Northwest Atlantic fisheries statistics has remained essentially unchanged since the system was set up in 1972, culminating in the direct use of computer printout in preparing all Statistical Bulletins issued by ICNAF and NAFO since 1972, and in the provision of advance data to experts and working groups for stock assessments. A description of the processing system was presented at previous sessions of the CWP and will not be repeated here (see CWP-10/11, presented at the 10th Session of the CWP, July 1980).

## C. IMPLEMENTATION OF CWP RECOMMENDATIONS

### 1. Scientific Council Meeting, September 1980

Immediately following the Tenth Session of the CWP in July 1980, the Scientific Council at its meeting in September 1980 reviewed the provisional draft of the CWP report and agreed to the following proposals:

- a) The NAFO Secretariat, in all future statistical tabulations where space is limited, should use the ISO list of 3-letter standard country abbreviations, subject to the confirmation by the states concerned. [The countries affected by the change were subsequently advised of the recommendation, and the only exception to using the basic ISO list was the request by French representatives to the Council that FRA-M and FRA-SP be retained for tabulating statistics reported by Metropolitan France and the French islands of St. Pierre and Miquelon respectively. It should also be noted that CAN-M, CAN-N and CAN-Q are used for the three components of Canadian data involved, and that the country identifiers for members states of the European Economic Community (EEC) (being a Contracting Party of NAFO) are prefixed by the letter "E" in some tabulations, e.g. E/GRL, E/DEU, etc.]
- b) The Council noted the proposal to restructure the CWP as a truly international body outside the aegis of FAO and agreed unanimously to the terms of reference for the Future Structure of the CWP, as set out in Appendix 12 of the Report of the Tenth Session of the CWP.

### 2. Scientific Council Meeting, June 1981

At its June 1981 Meeting, the Scientific Council reviewed the published report of the CWP's Tenth Session and reaffirmed previous commitments regarding:

- a) use of the International Standard Statistical Classifications of Fishing Gears (ISSCFG),
- b) use of 3-alpha species identifiers when space limitations require the use of abbreviations.

- c) use of the standardized STATLANT forms and notes for acquiring official national fishery statistics, and
- d) the allocation of catches by nationality where cooperative arrangements between coastal states and other countries are involved.

The Council also welcomed the effort of FAO in compiling an up-to-date list of conversion factors (landings to nominal catches), and endorsed the CWP recommendation that FAO establish a computerized data base of national conversion factors and provide for regular updating at 3-year intervals.

#### D. RECENT NAFO DECISIONS ON STATISTICAL MATTERS

##### 1. New Format for NAFO Statistical Bulletin Table 5

For some time, fishery scientists have been concerned about the overall usefulness of the detailed catch and effort data presented in Table 5 of ICNAF Statistical Bulletins, due to grouping of data for some important species under such categories as "Other groundfish", "Other pelagic fish", "Other finfish" and "Invertebrates". Consequently, several formats for a new Table 5 were considered, and one was selected for use in the Statistical Bulletin to start with the first NAFO issue (Vol. 29 for the year 1979). In view of the little use made of Table 6 in the ICNAF issues, it was agreed that this table should not be continued in the NAFO Bulletin. It was estimated that the new Table 5 (replacing Tables 5 and 6) would increase the size of the Statistical Bulletin by 20-25% (the actual increase for Vol. 29 being 22%). A sample page of the new format is at Appendix I).

##### 2. Amendments to NAFO List of Species Items

To promote the more refined breakdown of statistics for certain species items, the Scientific Council amended the NAFO List of Species Items to make provision for the reporting by species of "Atlantic wolffish" and "spotted wolffish", "golden redfish" and "beaked redfish", and "roundnose grenadier" and "roughhead grenadier". The species item "blue ling" was also added to the list. Also, the Council, after obtaining the views of taxonomic experts, agreed that the genus name for roundnose grenadier in its "List of Species" should be changed from *Macrourus* to *Coryphaenoides*.

##### 3. Reporting of Large Unspecified Catches

Noting that a substantial portion of the overall nominal catch of finfish reported each year by some countries consists of a large amount not broken down by species and appears variously under such groups as "Groundfish (NS)", "Pelagic fish (NS)" and "Finfish (NS)", and considering the serious effect that such reporting may have on the results of stock assessments, the Scientific Council strongly recommended that countries reporting large quantities of unspecified finfish in their national statistics should conduct studies during the fishing operations with a view to providing an estimated breakdown of such quantities by species in future years.

##### 4. Deterioration in National Reporting of Statistics

The Scientific Council was greatly concerned about the deterioration in national reporting through the STATLANT system, particularly the STATLANT 21B reports which provide the basis for the Statistical Bulletin and much of the assessment work, and agreed to transmit to Contracting Parties, through the General Council of NAFO, its grave concern about this matter (see Appendix II).

#### E. RESEARCH AND STATISTICAL PUBLICATIONS AND REPORTS

##### 1. Publications

- a) NAFO Statistical Bulletin, Vol. 29 for 1979 (issued in July 1981)  
" " " " , Vol. 30 for 1980 (to be issued in July 1982)
- b) ICNAF Sampling Yearbook, Vol. 22 for 1977 (issued in December 1980)  
" " " " , Vol. 23 for 1978 (issued in December 1981)
- c) Scientific Council Reports, 1979-80 (issued in December 1980)  
" " " " , 1980 (issued in December 1981)

- d) Journal of Northwest Atlantic Fishery Science, Vol. 1 (issued in December 1980)  
" " " " " , Vol. 2 (issued in October 1981)  
" " " " " , Vol. 3(1) (issued in May 1982)
- e) NAFO Scientific Council Studies  
No. 1. Miscellaneous Selected Papers (issued in March 1981)  
No. 2. Manual on Groundfish Surveys (issued in December 1981)  
No. 3. Miscellaneous Selected Papers (issued in April 1982)
- f) NAFO Meeting Documents Index, 1979-80 (issued in March 1981)  
" " " " , 1981 (issued in February 1982)

2. Meeting Documents Relevant to Statistics (September 1980 to July 1982)

- a) Provisional nominal catches in the Northwest Atlantic, 1979 (NAFO SCS Doc. 80/IX/27).
- b) Deterioration in national reporting of fishery statistics for the Northwest Atlantic (NAFO GC Doc. 80/IX/11).
- c) CWP recommendations of direct importance to the NAFO Scientific Council (NAFO SCS Doc. 80/IX/29).
- d) Sealing statistics for the Northwest Atlantic, 1980 (NAFO SCS Doc. 80/XI/33).
- e) Report to Scientific Council on inadequate response to specified data requirements for stock assessments (NAFO SCS Doc. 81/II/1).
- f) Report of the tenth session of the Coordinating Working Party on Atlantic Fishery Statistics (CWP) (NAFO SCS Doc. 81/VI/3).
- g) Extracts from resolutions passed at the 68th Statutory Meeting of ICES, October 1980 (NAFO SCS Doc. 81/VI/5).
- h) Historical catches of selected species by stock area and country for the period 1970-79 (NAFO SCS Doc. 81/VI/10).
- i) CWP recommendations and proposals relevant to the work of the Scientific Council (NAFO SCS Doc. 81/VI/11).
- j) Provisional nominal catches in the Northwest Atlantic, 1980 (NAFO SCS Doc. 81/VI/15).
- k) Provisional list of sampling data for 1979 (NAFO SCS Doc. 81/VI/16).
- l) Notes on statistical activities and publications, 1980/81 (NAFO SCS Doc. 81/VI/17).
- m) Report by the Scientific Council to the Fisheries Commission on its review of gear definitions (NAFO SCS Doc. 81/IX/21).
- n) Provisional sealing statistics for the Northwest Atlantic, 1981 (NAFO SCS Doc. 81/XI/28).
- o) Historical catches of selected species by stock area and country for the period 1971-80 (NAFO SCS Doc. 82/VI/2).
- p) Extracts from resolutions passed at the 69th Statutory Meeting of ICES, October 1981 (NAFO SCS Doc. 82/VI/3).
- q) Proposed NAFO/ICES study on redfish (NAFO SCS Doc. 82/VI/5).
- r) Provisional nominal catches for the Northwest Atlantic, 1981 (NAFO SCS Doc. 82/VI/7).
- s) Notes on statistical activities and publications, 1981/82 (NAFO SCS Doc. 82/VI/6).

[The above list of publications and meeting documents continue from the list previously reported in Document CWP-10/11 (July 1980).]

APPENDIX I

TABLE 5. NOMINAL CATCHES AND FISHING EFFORT BY DIVISION, COUNTRY, GEAR, TONNAGE CLASS, MAIN SPECIES, AND MONTH — 1979.

																METRIC TONS ROUND FRESH			
DIV	COUNTRY	GEAR	TON	MSP	SPECIES/EFFORT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	NK	TOTAL
0A	E/DNK	OTB2	3	PAN	N PRAWN	-	-	-	-	-	-	-	-	21	6	2	-	-	29
					TOTAL	-	-	-	-	-	-	-	-	21	6	2	-	-	29
0A	E/DNK	OTB2	4	PAN	N PRAWN	-	-	-	-	-	-	-	-	-	8	27	3	-	38
					TOTAL	-	-	-	-	-	-	-	-	-	8	27	3	-	38
0A	E/FRA-M	OTB2	6	PAN	N PRAWN	-	-	-	-	-	-	-	-	-	7	-	-	-	7
					TOTAL	-	-	-	-	-	-	-	-	-	7	-	-	-	7
0A	E/GRL	OTB2	4	PAN	N PRAWN	-	-	-	-	-	1	-	1	-	-	13	-	-	15
					TOTAL	-	-	-	-	-	1	-	1	-	-	13	-	-	15
					HOURS FISHED	-	-	-	-	-	3	-	3	-	-	51	-	-	57
					DAYS FISHED	-	-	-	-	-	1	-	1	-	-	4	-	-	6
0A	E/GRL	OTB2	5	PAN	N PRAWN	-	-	-	-	-	-	10	3	66	3	52	-	-	134
					TOTAL	-	-	-	-	-	-	10	3	66	3	52	-	-	134
					HOURS FISHED	-	-	-	-	-	-	31	13	222	28	180	-	-	474
					DAYS FISHED	-	-	-	-	-	-	3	2	18	2	14	-	-	39
0A	FRO	OTB*	4	PAN	N PRAWN	-	-	-	-	-	-	-	-	-	-	-	-	115	115
					TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	115	115
0A	NOR	OTB*	4	PAN	N PRAWN	-	-	-	-	-	-	6	15	11	8	8	5	-	53
					TOTAL	-	-	-	-	-	-	6	15	11	8	8	5	-	53
0A	NOR	OTB	4	PAN	N PRAWN	4	-	-	-	-	-	102	56	169	387	-	-	-	718
					TOTAL	4	-	-	-	-	-	102	56	169	387	-	-	-	718
					HOURS FISHED	14	-	-	-	-	-	422	294	666	1490	-	-	-	2886
					DAYS FISHED	1	-	-	-	-	-	32	22	56	150	-	-	-	261
0A	NOR	OTB	5	PAN	N PRAWN	-	-	-	-	-	-	4	-	-	16	-	-	-	20
					TOTAL	-	-	-	-	-	-	4	-	-	16	-	-	-	20
					HOURS FISHED	-	-	-	-	-	-	20	-	-	54	-	-	-	74
					DAYS FISHED	-	-	-	-	-	-	1	-	-	6	-	-	-	7
0B	E/DEU	OTB2	7	GHL	G HALIBUT	-	-	-	-	-	-	-	-	-	94	-	-	-	94
					FINFISH (NS)	-	-	-	-	-	-	-	-	-	34	-	-	-	34
					TOTAL	-	-	-	-	-	-	-	-	-	128	-	-	-	128
					HOURS FISHED	-	-	-	-	-	-	-	-	-	187	-	-	-	187
					DAYS FISHED	-	-	-	-	-	-	-	-	-	14	-	-	-	14
0B	FRO	LLS	4	GHL	G HALIBUT	-	-	-	-	-	-	-	-	-	-	-	-	50	50
					TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	50	50
0B	SUN	OTB2	7	QHL	WEDFISHES	-	-	-	-	-	-	-	-	-	-	9	-	-	9
					G HALIBUT	-	-	-	-	-	-	-	-	-	-	531	456	-	987
					R GRENADIER	-	-	-	-	-	-	-	-	-	-	60	46	-	106
					TOTAL	-	-	-	-	-	-	-	-	-	-	600	502	-	1102
					HOURS FISHED	-	-	-	-	-	-	-	-	-	-	384	347	-	731
					DAYS FISHED	-	-	-	-	-	-	-	-	-	-	46	32	-	78
					DAYS ON GROUND	-	-	-	-	-	-	-	-	-	-	58	39	-	97
1A	E/GRL	OTB2	3	PAN	N PRAWN	41	1	-	47	57	27	-	-	-	-	-	-	-	173
					TOTAL	41	1	-	47	57	27	-	-	-	-	-	-	-	173
					HOURS FISHED	107	7	-	99	189	86	-	-	-	-	-	-	-	488
					DAYS FISHED	10	1	-	8	13	10	-	-	-	-	-	-	-	42
1A	E/GRL	OTB2	4	PAN	N PRAWN	228	1	6	112	4	59	-	-	-	-	-	-	-	410
					TOTAL	228	1	6	112	4	59	-	-	-	-	-	-	-	410
					HOURS FISHED	281	5	12	157	6	103	-	-	-	-	-	-	-	564
					DAYS FISHED	20	1	1	12	2	10	-	-	-	-	-	-	-	46
1A	E/GRL	OTB2	5	PAN	N PRAWN	62	-	-	78	29	84	-	-	-	-	-	-	-	253
					TOTAL	62	-	-	78	29	84	-	-	-	-	-	-	-	253
					HOURS FISHED	77	-	-	91	65	143	-	-	-	-	-	-	-	376
					DAYS FISHED	5	-	-	6	7	12	-	-	-	-	-	-	-	30
1A	E/GRL	NK	2	MIX	COD	-	1	1	11	33	39	150	75	50	59	14	-	-	433
					G HALIBUT	45	127	175	112	168	548	630	490	379	216	57	59	22	3036
					A HALIBUT	-	-	-	-	-	-	4	6	2	1	-	-	-	13
					G COD	2	8	24	14	9	18	56	128	101	53	14	6	-	433
					R GRENADIER	-	-	2	4	1	7	4	2	1	-	-	-	-	21
					WOLFFISHES	-	-	-	-	2	3	44	108	98	100	1	1	-	357
					A SALMON	-	-	-	-	-	-	-	22	5	-	-	-	97	124
					CAPELIN	-	-	-	-	-	40	32	-	-	-	-	-	3	75

TABLE 5. (CONTINUED)

TABLE 5. (CONTINUED)					METRIC TONS ROUND FRESH														
DIV	COUNTRY	GEAR	TUN	MSP	SPECIES/EFFORT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	NK	TOTAL
					CHARS (NS)	-	-	-	-	-	-	-	-	1	-	-	-	-	1
					N PRAWN	412	67	223	394	593	759	808	448	806	524	345	276	2984	8639
					TOTAL	459	203	425	535	806	1414	1728	1288	1402	953	431	342	3106	13132
1A	NOR	OTB	5	PAN	N PRAWN	-	-	-	-	-	-	-	-	-	14	9	-	-	23
					TOTAL	-	-	-	-	-	-	-	-	-	14	9	-	-	23
					HOURS FISHED	-	-	-	-	-	-	-	-	-	46	25	-	-	71
					DAYS FISHED	-	-	-	-	-	-	-	-	-	4	2	-	-	6
1B	CAN-M	OTB	4	PAN	N PRAWN	-	-	-	-	-	-	-	-	-	72	164	-	-	236
					TOTAL	-	-	-	-	-	-	-	-	-	72	164	-	-	236
					HOURS FISHED	-	-	-	-	-	-	-	-	-	334	1002	-	-	1336
					DAYS FISHED	-	-	-	-	-	-	-	-	-	34	80	-	-	114
1B	E/DNK	OTB2	3	PAN	N PRAWN	-	-	-	-	-	74	50	32	24	19	32	28	-	259
					TOTAL	-	-	-	-	-	74	50	32	24	19	32	28	-	259
1B	E/DNK	OTB2	4	PAN	N PRAWN	25	25	-	-	72	26	36	-	39	52	54	58	-	387
					TOTAL	25	25	-	-	72	26	36	-	39	52	54	58	-	387
1B	E/DNK	OTB2	5	PAN	N PRAWN	62	41	-	70	150	-	-	-	-	-	-	52	265	640
					TOTAL	62	41	-	70	150	-	-	-	-	-	-	52	265	640
1B	E/FRA-M	OTB2	6	PAN	N PRAWN	-	-	-	-	-	-	115	93	42	97	-	-	-	347
					TOTAL	-	-	-	-	-	-	115	93	42	97	-	-	-	347
1B	E/GRL	OTB2	3	PAN	N PRAWN	40	24	46	21	34	57	37	-	-	-	26	10	-	295
					TOTAL	40	24	46	21	34	57	37	-	-	-	26	10	-	295
					HOURS FISHED	176	112	144	72	76	177	129	-	-	-	215	72	-	1173
					DAYS FISHED	15	11	13	9	8	17	9	-	-	-	15	5	-	102
1B	E/GRL	OTB2	4	PAN	N PRAWN	31	57	128	122	230	131	158	93	-	-	17	39	-	1006
					TOTAL	31	57	128	122	230	131	158	93	-	-	17	39	-	1006
					HOURS FISHED	74	100	233	122	344	238	360	278	-	-	74	195	-	2018
					DAYS FISHED	10	7	19	12	25	19	23	18	-	-	7	14	-	154
1B	E/GRL	OTB2	5	CAT	REDFISHES	-	1	-	-	-	-	-	-	-	-	-	-	-	1
					A HALIBUT	-	1	-	-	-	-	-	-	-	-	-	1	-	2
					G COD	-	-	-	-	-	-	-	-	-	-	-	4	-	4
					WOLFFISHES	-	1	-	-	-	-	-	-	-	-	-	7	-	8
					TOTAL	-	3	-	-	-	-	-	-	-	-	-	12	-	15
					HOURS FISHED	-	8	-	-	-	-	-	-	-	-	-	5	-	13
					DAYS FISHED	-	2	-	-	-	-	-	-	-	-	-	1	-	3
1B	E/GRL	OTB2	5	PAN	COD	-	-	-	-	-	-	-	-	-	1	-	-	-	1
					REDFISHES	-	-	-	-	-	-	-	-	-	1	-	-	-	1
					WOLFFISHES	-	-	-	-	-	-	-	-	4	2	3	-	-	9
					N PRAWN	17	9	738	719	727	507	498	538	322	218	214	173	-	4680
					TOTAL	17	9	738	719	727	507	498	538	326	222	217	173	-	4691
					HOURS FISHED	27	18	823	752	991	972	1201	1526	876	911	922	811	-	9830
					DAYS FISHED	3	3	63	57	66	64	76	101	69	68	56	50	-	676
1B	E/GRL	NK	2	MIX	COD	2	5	63	93	214	505	620	136	38	53	19	13	7	1768
					G HALIBUT	65	84	156	100	139	85	107	11	12	164	166	75	111	1275
					A HALIBUT	-	-	-	-	-	1	6	14	11	18	5	-	1	56
					G COD	103	63	115	112	105	124	131	89	144	197	182	129	6	1500
					WOLFFISHES	-	-	-	-	2	37	129	83	56	100	65	5	21	498
					A SALMON	-	-	-	-	-	-	-	133	6	-	-	-	214	353
					CAPELIN	-	-	-	-	-	4	1	-	-	-	-	-	1	6
					CHARS (NS)	-	-	-	-	-	1	7	18	-	-	-	-	-	58
					N PRAWN	43	63	128	108	65	76	136	66	110	114	63	52	-	1024
					TOTAL	213	215	462	413	525	833	1137	550	377	646	500	274	393	6538
1B	FRO	OTB*	4	PAN	N PRAWN	-	-	-	-	-	-	-	-	-	-	77	-	-	77
					TOTAL	-	-	-	-	-	-	-	-	-	-	77	-	-	77
					HOURS FISHED	-	-	-	-	-	-	-	-	-	-	369	-	-	369
					DAYS FISHED	-	-	-	-	-	-	-	-	-	-	23	-	-	23
					DAYS ON GROUND	-	-	-	-	-	-	-	-	-	-	23	-	-	23
1B	FRO	OTB	4	PAN	COD	-	-	-	-	-	-	-	-	-	-	-	-	16	16
					N PRAWN	-	-	-	-	-	-	-	-	-	-	-	-	4774	4774
					TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	4790	4790
1B	NOR	OTB*	4	PAN	N PRAWN	-	-	-	-	-	-	43	104	82	62	59	38	-	388
					TOTAL	-	-	-	-	-	-	43	104	82	62	59	38	-	388

Northwest Atlantic



Fisheries Organization

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SECOND ANNUAL MEETING - SEPTEMBER 1980

Deterioration in National Reporting of Fishery Statistics for  
the Northwest Atlantic

The Scientific Council wishes to inform the General Council that complete provisional nominal catch statistics for the Northwest Atlantic (Subareas 0 to 6) for 1979 were not available at the time of its meeting in June 1980, despite the 15 April 1980 deadline for the submission of these data on STATLANT 21A forms. The Scientific Council also notes that the more detailed catch and effort data for 1979 (STATLANT 21B reports with the deadline of 30 June 1980) are still outstanding for several countries (Faroe Islands, Federal Republic of Germany, Ireland, Italy and United Kingdom). However, unofficial data are in hand for Federal Republic of Germany. The Scientific Council is gravely concerned about the deterioration in national reporting of fishery statistics through the STATLANT system, particularly with regard to the STATLANT 21B returns which form the basis for the Statistical Bulletin and much of the assessment work, and recommends that this matter be brought to the attention of Contracting Parties through the General Council, since it concerns the acquisition of fishery statistics for the NAFO Convention Area as a whole and not just the NAFO Regulatory Area.