

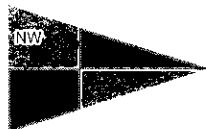
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Northwest Atlantic Fisheries Organization



Conservation and Enforcement Measures



Supplement of FC Doc. 96/1

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Introduction

This publication of the NAFO Conservation and Enforcement Measures supplements the basic FC Doc. 96/1 and compiles all new/amended measures adopted by the Fisheries Commission during the 18th Annual Meeting, September 1996 (GF/96-472, 27 Sep 96). The following measures were modified:

Part I.A - Management, item 4, 2J3KL Cod - new item
Part I.E - 3L Cod - year amended to 1997
Part I.F - 3M Shrimp - year and conditions amended
Part I.G - 3LNO Shrimp - year amended to 1997
Part I.H - 3LN Redfish fishery - new item
Part III - Annex I - Hail system message format - new requirement, "target species"
Part V - Schedule I - Quota Table, 1997
Part VI - Pilot Project for Observers and Satellite Tracking - amendments to para 3(b) and 7

Special Note: The basic document of the NAFO Conservation and Enforcement Measures during 1997 will be FC Doc. 96/1, which will be supplemented and amended by the measures as explained above.

The Convention Area to which the Convention on Future Multilateral Cooperation in the Northwest Atlantic applies

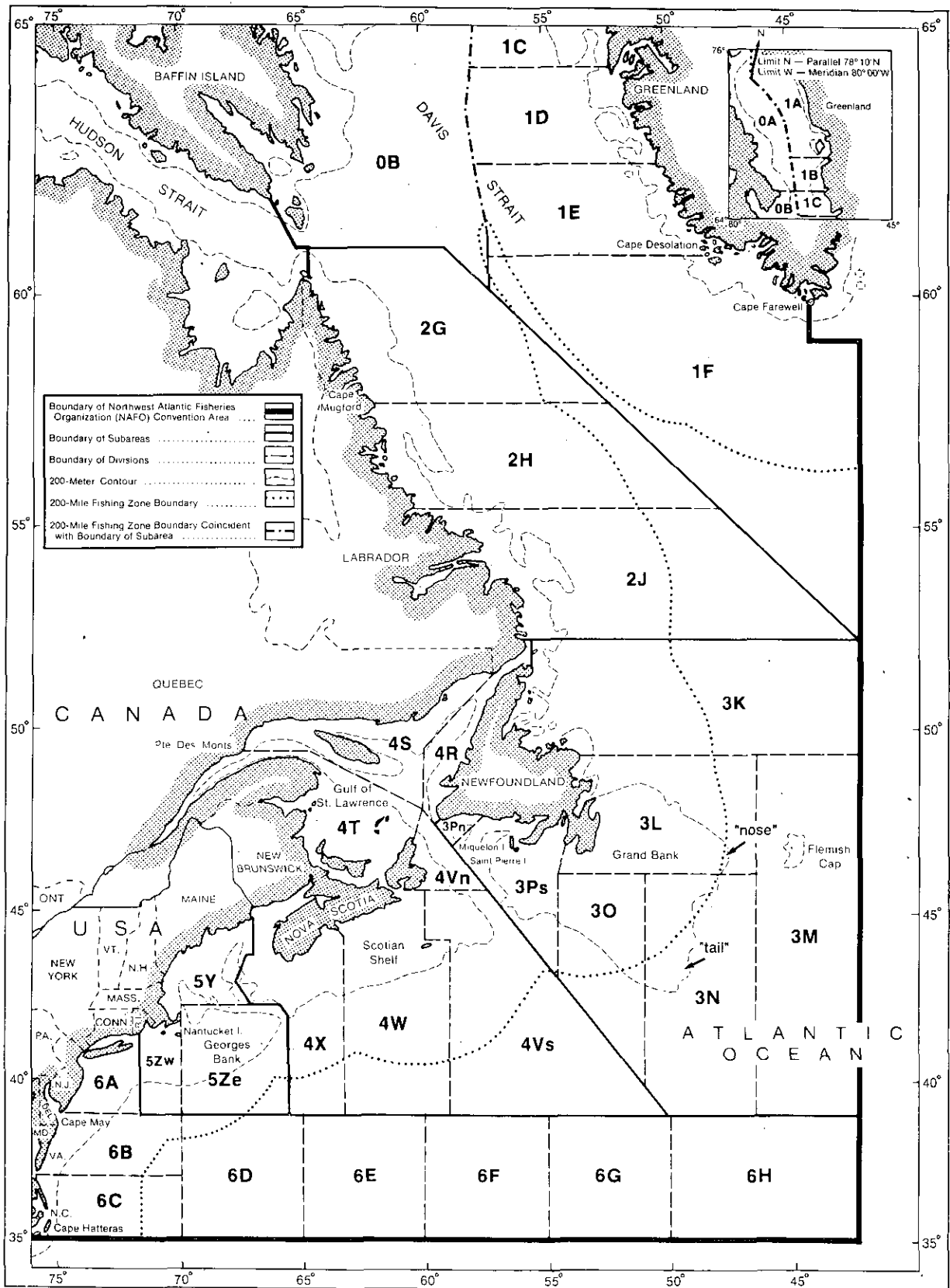


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PART I - MANAGEMENT

A. Quotas4. 2J3KL Cod

When a decision is taken to allow the resumption of fishing for 2J3KL Cod in the NAFO Regulatory Area:

- (a) The Fisheries Commission shall obtain annually the decision of Canada on the limit it has established for catches by Canadian fishermen for this stock which takes into account the assessment of this stock by the NAFO Scientific Council; this limit shall be 95% of the TAC for this stock;
- (b) The Fisheries Commission shall establish a catch limit for this stock in the NAFO Regulatory Area that shall apply to the other NAFO members; this limit shall be 5% of the TAC for this stock;
- (c) The total of the catch limits set in accordance with paragraphs A and B above shall constitute the TAC for 2J3KL cod;
- (d) The distribution key that shall apply for the 5% figure when the fishery in the NAFO Regulatory Area is resumed shall be as follows:

EU	65.4%
Other NAFO Contracting Parties	34.6%
- (e) These measures shall apply until 31 December 2005.
- (f) These measures shall not serve as a precedent in future years for the fixation of catch limits or the criteria for quota distribution of stocks of other species.

(Old item 4, Incidental Catch Limits, becomes item 5.)

E. Other Measures - No Directed Fishery for Cod in Div. 3L in the Regulatory Area

Noting differences that have been expressed on the subject of 2J3KL cod by Contracting Parties,

Noting the need to avoid prejudice to the legal position of any Contracting Party on this subject,

Noting the current moratorium that is being applied by Canada to the fishing of this stock,

Noting the available scientific advice, directed fisheries for this cod in Division 3L in the Regulatory Area shall not be permitted in 1997.

F. Other Measures - Management Measures for Shrimp in Div. 3M

1. Vessels fishing for shrimps in Division 3M in 1997 shall use nets with a minimum mesh size of 40 mm.
2. Vessels fishing for shrimp in Division 3M in 1997 shall use sorting grids or grates maximum spacing between the bars of 22 mm.
3. In the event that total by-catches of all regulated groundfish species in any haul exceed 5 percent by weight, vessel shall immediately change fishing area (minimum of 5 nautical miles) in order to seek to avoid further by-catches of regulated groundfish.
4. Each Contracting Party shall limit in 1997 the number of vessels fishing for shrimp in Div. 3M to the number that have participated in this fishery in the period from 1 January 1993 to 31 August 1995.

Each Contracting Party shall, in 1997, limit the number of fishing days by its vessels fishing for shrimp in Div. 3M to 90% of the maximum number of fishing days observed for their vessels in one of the years 1993, 1994 or 1995 (until 31 August 1995). However, for Contracting Parties with a track record, a minimum level of 400 fishing days is permitted.

Contracting Parties with no track record in the shrimp fishery may, in 1997, fish for shrimp with one vessel in 100 fishing days, and Contracting Parties with a smaller track record may in 1997 fish an equal number of days.

Each Contracting Party shall communicate the number of fishing days to the Executive Secretary before 1 November 1996 that are available to that Contracting Party for 1997. The number of days shall be counted from the haul reports of vessels fishing for shrimp in Div. 3M and shall include the days of entry and exit from the Regulatory Area. In the case where vessels fishing for shrimp and other species on the same trip the number of days shall be counted from the day the vessel entered the shrimp fishery to the day the vessel ceased that fishery.

The Executive Secretary shall scrutinize the communications from the Contracting Parties, work with the relevant Contracting Parties if discrepancies are revealed, and by 1 December 1996 notify the number of vessels and fishing days applicable to all Contracting Parties.

Objections recorded by the NAFO Secretariat:

Iceland is not bound by provisions I.F.4 pursuant to its objection (GF/96-615 of 31 Dec 96)

G. Other Measures - Management Measures for Shrimp in Div. 3LNO

All Contracting Parties shall ensure that their vessels shall not conduct a directed fishery for shrimp in Divisions 3LNO in 1997.

H. Other Measures - 90 mm Minimum Mesh Size for Redfish Fishery

A 90 mm minimum mesh size for mid-water trawls only be permitted in the Redfish fishery in 1997 in Divisions 3LN on an experimental basis provided that the following additional Conservation and Enforcement Measures apply:

1. A by-catch protocol as follows:

If the bycatch for each individual vessel of species under moratoria or species where there is no national allocation exceeds the prescribed levels in the Conservation and Enforcement Measures, determined in a period of a single day, then this particular vessel must immediately convert from 90 mm mesh to 130 mm. Vessel masters will be instructed in this regard by NAFO inspectors.

This vessel will be required to maintain fishing operations with 130 mm mesh for 10 consecutive days before test fishing with 90 mm fishing gear is permitted. If test fishing indicates that the bycatch levels are within those prescribed this vessel will be permitted to immediately commence fishing with 90 mm gear. If test fishing results continue to indicate excessive bycatch levels the vessel must fish with 130 mm gear for an additional 10 days.

2. Contracting Parties must provide on a timely basis data on the entire project, including the bycatch statistics.
3. The project will not continue after 1997 unless all information collected during this project, as well as the bycatch protocol, is reviewed by both STACTIC and the Scientific Council at the 1997 annual meeting and the Fisheries Commission extends the project.

NOTE: The pilot project for 100% observer coverage currently in effect makes this type of project possible for 1997.

Part III - Annex I. - Hail System Message Format

1. The communications described below shall be entitled "NAFO REPORT". The information to be transmitted, which shall be presented in the form specified, is as follows:
 - 1.1 Each entry of the vessel into the Regulatory Area. This report shall be made at least **six hours** in advance of the vessel's entry and shall contain the following particulars in the following order:
 - A. Name of vessel,
 - B. Call sign,
 - C. External identification letters and numbers,
 - D. The date, the time and geographical position,
 - E. Indication of the message code: "ENTRY",
 - F. The NAFO division into which the vessel is about to enter,
 - G. The total round weight of fish by species (3 alpha codes) on board in kilograms rounded to the nearest 100 kilograms,
 - H. The name of the master,
 - I. Target species.
 - 1.2 Each movement from one NAFO division to another NAFO division except when moving between divisions 3L and 3N, and 3N and 3O under the conditions provided for in 1.3 below, and each movement from the delimited zone of 10 miles either side of the lines separating divisions 3L and 3N and 3N and 3O when the conditions set out in 1.3 no longer apply. These reports shall be made prior to the vessel's entry into a NAFO division and shall contain the following particulars in the following order:
 - A. Name of vessel,
 - B. Call sign,
 - C. External identification letters and numbers,
 - D. The date, the time and geographical position,
 - E. Indication of the message code: "MOVE",
 - F. The NAFO division into which the vessel is about to enter,
 - G. The name of the master,
 - H. Target species.
 - 1.3 Vessels conducting trans-zonal fishery between NAFO divisions 3L and 3N or between divisions 3N and 3O which cross the line separating these divisions more than once during a period of **24 consecutive hours**, and provided that they remain within the delimited zone (of **10 miles** either side of the line between the divisions) shall report when first crossing the line between the divisions and at intervals not exceeding **24 hours** thereafter (while remaining in the delimited zone), the following particulars in the following order:
 - A. Name of vessel,
 - B. Call sign,
 - C. External identification letters and numbers,
 - D. The date, the time and geographical position,
 - E. Indication of the message code: "ZONE",
 - F. The name of the master,
 - G. Target species.
 - 1.4 Each exit from the Regulatory Area. These reports shall be made at least **six (6) hours** in advance of the vessel's exit from the Regulatory Area and shall contain the following particulars in the following order:
 - A. Name of vessel,
 - B. Call sign,
 - C. External identification letters and numbers,
 - D. The date, the time and geographical position,
 - E. Indication of the message code: "EXIT",
 - F. The NAFO division from which the vessel is about to leave,
 - G. The catch in round weight taken in the Regulatory Area by species (3 alpha codes) in kilograms (rounded to the nearest 100 kilograms).
 - H. The name of the master.

1.5 Transshipment in the Regulatory Area. This report shall be made at least **twenty-four hours** in advance and shall contain the following particulars in the following order:

- A. Name of vessel,
- B. Call sign,
- C. External identification letters and numbers,
- D. The date, the time and geographical position,
- E. Indication of the message code: "TRANSFER",
- F. The total round weight by species (3 alpha code) to be transhipped in kilograms (rounded to the nearest 100 kilograms),
- G. The name of the master.

Part V - Schedule I - Appendix II

QUOTA TABLE. Total allowable catches (TACs) and quotas (metric tons) for 1997 of particular stocks in Subareas 3 and 4 of the NAFO Convention Area. The values listed include quantities to be taken both inside and outside the 200-mile fishing zone, where applicable.

Contracting Party	Cod		Redfish		American plaice		Yellowtail		Witch		Capelin		Greenland halibut		Squid (<i>Illex</i>) ^{2,3}	
	Div. 3M	Div. 3NO*	Div. 3M	Div. 3LN	Div. 3M*	Div. 3LNO*	Div. 3LNO*	Div. 3LNO*	Div. 3NO*	Div. 3NO*	Div. 3NO*	Div. 3LMNO	Div. 3LMNO	Subareas 3+4	Subareas 3+4	
1. Bulgaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500	
2. Canada	47	0	650	4 686	0	0	0	0	0	0	0	3 000	0	-	N.S. ⁴	
3. Cuba	222	-	2 275	1 078	-	-	-	-	-	-	0	-	-	-	2 250	
4. Denmark (Faroe Islands and Greenland)	1342	-	90	-	-	-	-	-	-	-	-	-	-	-	-	
5. European Union	2992	0	4 030	374	0	0	0	0	-	-	0	11 070	-	-	N.S. ⁴	
6. France (St. Pierre and Miquelon)	-	-	90	-	-	-	-	-	-	-	-	-	-	-	2000	
7. Iceland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8. Japan	-	-	520	-	-	-	-	-	-	-	0	2 050	-	-	2 250	
9. Korea	-	-	90	-	-	-	-	-	-	-	-	-	-	-	2 000	
10. Norway	555	-	-	-	-	-	-	-	-	-	0	-	-	-	-	
11. Poland	231	-	-	-	-	-	-	-	-	-	0	-	-	-	1 000	
12. Estonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13. Latvia	-	-	-	-	-	-	-	-	-	-	0	-	-	-	5 000 ¹	
14. Lithuania	588 ¹	0	18 005 ¹	4 796 ¹	0	-	-	-	-	0	0	-	-	-	-	
15. Russia	-	-	-	-	-	-	-	-	-	-	-	2 550	-	-	-	
16. United States of America	-	-	90	-	-	-	-	-	-	-	-	-	-	-	2000	
17. Others	23	0	160	66	0	0	0	0	0	0	-	1 330 ⁶	-	-	3 000	
Total Allowable Catch	6 000	*	26 000	11 000	*	*	*	*	*	*	*	20 000	*	*	150,000 ⁵	

¹ Quotas to be fished by vessels from Estonia, Latvia, Lithuania and the Russian Federation. The provisions of Part 1, Section A.3 of the NAFO Conservation and Enforcement Measures shall apply.

² The opening date for the Squid (*Illex*) fishery is 1 July.

³ Any quota listed for squid may be increased by a transfer from any "coastal state" as defined in Article 1, paragraph 3 of the NAFO Convention, provided that the TAC for squid is not exceeded. Transfers made to Contracting Parties conducting fisheries for squid in the Regulatory Area shall be reported to the Executive Secretary, and the report shall be made as promptly as possible.

⁴ Not specified because the allocation to these Contracting Parties are as yet undetermined, although their sum shall not exceed the difference between the total of allocations to other Contracting Parties and the TAC.

⁵ The TAC would remain at 150 000 tonnes subject to adjustment where warranted by scientific advice.

⁶ Of which no more than 40% (532 t) may be fished before 1 May 1997 and no more than 80% (1064 t) may be fished before 1 October 1997.

⁷ Quota of Bulgaria to be distributed among Denmark (Faroe Islands & Greenland), France (St. Pierre & Miquelon), Korea, the USA and others for 1997.

* No directed fishing - The provisions of Part 1, Section A.4b) of NAFO Conservation and Enforcement Measures shall apply.

Objections recorded by the NAFO Secretariat:

- Latvia is not bound by provisions of items 12, 13, 14, 15 and 17 (Greenland halibut) pursuant to its objection (GF/97-006, 06 Jan 97).

- Russia is not bound by provisions of items 12, 13, 14, 15 and footnote 1 pursuant to its objection (GF/97-006 of 06 Jan 97).

Part VI - Pilot Project for Observers and Satellite Tracking

3. Observers shall:
 - b) collect catch and effort data on a set-by-set basis. This data shall include location (latitude/longitude), depth, time of net on the bottom, catch composition and discards; in particular the observer shall collect the data on discards and retained undersized fish as outlined in the protocol developed by the Scientific Council.

7. The vessel on which an observer is placed shall provide suitable food and lodging during the observer's deployment. Vessel masters shall ensure that all necessary cooperation is extended to observers in order for them to carry out their duties including providing access, as required, to the retained catch, and catch which is intended to be discarded.