This document is meant purely as a documentation tool and the institutions do not assume any liability for its contents

# $ightharpoonup \underline{B}$ REGULATION (EC) No 217/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 11 March 2009

on the submission of catch and activity statistics by Member States fishing in the north-west Atlantic (recast)

(Text with EEA relevance)

(OJ L 87, 31.3.2009, p. 42)

# Amended by:

Official Journal

 M1
 Council Regulation (EU) No 517/2013 of 13 May 2013
 L 158
 1
 10.6.2013

# REGULATION (EC) No 217/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

#### of 11 March 2009

on the submission of catch and activity statistics by Member States fishing in the north-west Atlantic (recast)

(Text with EEA relevance)

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty establishing the European Community, and in particular Article 285(1) thereof,

Having regard to the proposal from the Commission,

Acting in accordance with the procedure laid down in Article 251 of the Treaty (1),

#### Whereas:

- (1) Council Regulation (EEC) No 2018/93 of 30 June 1993 on the submission of catch and activity statistics by Member States fishing in the Northwest Atlantic (2) has been substantially amended several times (3). Since further amendments are to be made, it should be recast in the interests of clarity.
- (2) The Convention on Future Multilateral Cooperation in the Northwest Atlantic Fisheries, approved by Council Regulation (EEC) No 3179/78 (4) and establishing the Northwest Atlantic Fisheries Organisation (NAFO), requires the Community to supply the NAFO Scientific Council with any available statistical and scientific information requested by the Scientific Council in the performance of its work.
- (3) Timely catch and activity statistics have been identified by the NAFO Scientific Council as essential to the performance of its work in evaluating the state of the fish stocks in the north-west Atlantic.
- (4) Several Member States have requested the submission of data in a different form or through a different medium from that specified in Annex V (the equivalent of the Statlant questionnaires).

<sup>(</sup>¹) Opinion of the European Parliament of 17 June 2008 (not yet published in the Official Journal) and Council Decision of 26 February 2009.

<sup>(2)</sup> OJ L 186, 28.7.1993, p. 1.

<sup>(3)</sup> See Annex VI.

<sup>(4)</sup> OJ L 378, 30.12.1978, p. 1.

## **▼**B

- (5) The measures necessary for the implementation of this Regulation should be adopted in accordance with Council Decision 1999/468/EC of 28 June 1999 laying down the procedures for the exercise of implementing powers conferred on the Commission (1).
- (6) In particular, the Commission should be empowered to adapt the lists of species and statistical fishing regions, descriptions of those regions, and measures, codes and definitions applied to fishing activity, fishing gear, vessel sizes and methods of fishing. Since those measures are of general scope and are designed to amend non-essential elements of this Regulation, they must be adopted in accordance with the regulatory procedure with scrutiny provided for in Article 5a of Decision 1999/468/EC.

#### HAVE ADOPTED THIS REGULATION:

#### Article 1

Each Member State shall submit to the Commission data on the catches by vessels registered in, or flying the flag of, that Member State fishing in the north-west Atlantic, with due regard to Council Regulation (Euratom, EEC) No 1588/90 of 11 June 1990 on the transmission of data subject to statistical confidentiality to the Statistical Office of the European Communities (2).

The nominal catch data shall include all fishery products landed or transhipped at sea in no matter what form but shall exclude quantities which, subsequent to capture, are discarded at sea, consumed on board or used as bait on board. Aquaculture production shall be excluded. The data shall be recorded as the live weight equivalent of the landings or transhipments, to the nearest tonne.

#### Article 2

- 1. The data to be submitted shall be of two types:
- (a) the annual nominal catches, expressed in tonnes live weight equivalent of the landings, of each of the species listed in Annex I in each of the statistical fishing regions of the north-west Atlantic listed in Annex II and defined in Annex III;
- (b) the catches as specified under point (a) and the corresponding fishing activity, subdivided by calendar month of capture, fishing gear, vessel size and main species sought.

<sup>(1)</sup> OJ L 184, 17.7.1999, p. 23.

<sup>(2)</sup> OJ L 151, 15.6.1990, p. 1.

## **▼**B

2. The data referred to in point (a) of paragraph 1 shall be submitted by 31 May of the year following the reference year and may be preliminary data. The data referred to in point (b) of paragraph 1 shall be submitted by 31 August of the year following the reference year and shall be definitive data.

The data referred to in point (a) of paragraph 1 and submitted as preliminary data should be clearly identified as such.

No submissions shall be required for species/fishing region combinations for which no catches were recorded in the reference period of the submission.

Should the Member State concerned not have fished in the north-west Atlantic in the preceding calendar year, it shall inform the Commission thereof by 31 May of the following year.

- 3. The definitions and codes to be used in submitting information on fishing activity, fishing gear, method of fishing and vessel size are given in Annex IV.
- 4. The Commission may amend the lists of species and statistical fishing regions and the descriptions of those regions, as well as the measures, codes and definitions applied to fishing activity, fishing gear, vessel sizes and methods of fishing.

Those measures, designed to amend non-essential elements of this Regulation, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 6(2).

#### Article 3

Except where provisions adopted under the common fisheries policy dictate otherwise, a Member State shall be permitted to use sampling techniques to derive catch data for those parts of the fishing fleet for which the complete coverage of the data would involve the excessive application of administrative procedures. The details of the sampling procedures, together with details of the proportion of the total data derived by such techniques, must be included by the Member State in the report submitted pursuant to Article 7(1).

#### Article 4

Member States shall fulfil their obligations to the Commission pursuant to Articles 1 and 2 by submitting the data in the format shown in Annex V.

Member States may submit data in the format detailed in Annex VI.

With the prior approval of the Commission, Member States may submit data in a different form or on a different medium.

#### Article 5

Within 24 hours of receipt of the reports, whenever possible, the Commission shall transmit the information contained therein to the Executive Secretary of NAFO.

#### Article 6

- 1. The Commission shall be assisted by the Standing Committee for Agricultural Statistics, set up by Council Decision 72/279/EEC (¹), hereinafter referred to as 'the Committee'.
- 2. Where reference is made to this paragraph, Article 5a(1) to (4) and Article 7 of Decision 1999/468/EC shall apply, having regard to the provisions of Article 8 thereof.

#### Article 7

- 1. By 28 July 1994, Member States shall submit a detailed report to the Commission describing how the data on catches and fishing activity are derived and specifying the degree of representativeness and reliability of those data. The Commission, in collaboration with the Member States, shall draw up a summary of those reports.
- 2. Member States shall inform the Commission of any modifications to the information provided under paragraph 1 within three months of their introduction.
- 3. Methodological reports, data availability and data reliability referred to in paragraph 1 and other relevant issues connected with the application of this Regulation shall be examined once a year within the competent working group of the Committee.

#### Article 8

- 1. Regulation (EEC) No 2018/93 is hereby repealed.
- 2. References to the repealed Regulation shall be construed as references to this Regulation and shall be read in accordance with the correlation table in Annex VIII.

# Article 9

This Regulation shall enter into force on the 20th day following its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

## ANNEX I

# LIST OF SPECIES WHICH HAVE BEEN REPORTED IN THE COMMERCIAL CATCH STATISTICS FOR THE NORTH-WEST ATLANTIC

Member States must report the nominal catches of those species marked with an asterisk (\*). The reporting of nominal catches of the remaining species is optional as concerns the identification of the individual species. However, where data for individual species are not submitted the data shall be included in aggregate categories. Member States may submit data for species not in the list provided that the species are clearly identified.

Note: 'n.e.i.' is the abbreviation for 'not elsewhere identified'.

English name	3-alpha identifier	Scientific name
	GROUNDFISH	1
Atlantic cod	COD (*)	Gadus morhua
Haddock	HAD (*)	Melanogrammus aeglefinus
Atlantic redfishes n.e.i.	RED (*)	Sebastes spp.
Silver hake	HKS (*)	Merluccius bilinearis
Red hake	HKR (*)	Urophycis chuss
Saithe (= pollock)	POK (*)	Pollachius virens
Golden redfish	REG (*)	Sebastes marinus
Beaked redfish	REB (*)	Sebastes mentella
American plaice (L. R. dab)	PLA (*)	Hippoglossoides platessoides
Witch flounder	WIT	Glyptocephalus cynoglossus
Yellowtail flounder	YEL (*)	Limanda ferruginea
Greenland halibut	GHL (*)	Reinhardtius hippoglossoides
Atlantic halibut	HAL (*)	Hippoglossus hippoglossus
Winter flounder	FLW (*)	Pseudopleuronectes americanus
Summer flounder	FLS (*)	Paralichthys dentatus
Windowpane flounder	FLD (*)	Scophthalmus aquosus
Flatfishes n.e.i.	FLX	Pleuronectiformes
American angler	ANG (*)	Lophius americanus

English name	3-alpha identifier	Scientific name
Atlantic searobins	SRA	Prionotus spp.
Atlantic tomcod	ТОМ	Microgadus tomcod
Blue antimora	ANT	Antimora rostrata
Blue whiting (= poutassou)	WHB	Micromesistius poutassou
Cunner	CUN	Tautogolabrus adspersus
Cusk (= tusk)	USK	Brosme brosme
Greenland cod	GRC	Gadus ogac
Blue ling	BLI	Molva dypterygia
Ling	LIN (*)	Molva molva
Lumpfish (= lumpsucker)	LUM (*)	Cyclopterus lumpus
Northern kingfish	KGF	Menticirrhus saxatilis
Northern puffer	PUF	Sphoeroides maculatus
Eelpouts n.e.i.	ELZ	Lycodes spp.
Ocean pout	OPT	Zoarces americanus
Polar cod	POC	Boreogadus saida
Roundnose grenadier	RNG	Coryphaenoides rupestris
Roughhead grenadier	RHG	Macrourus berglax
Sandeels (= sand lances)	SAN	Ammodytes spp.
Sculpins n.e.i.	SCU	Myoxocephalus spp.
Scup	SCP	Stenotomus chrysops
Tautog	TAU	Tautoga onitis
Tilefish	TIL	Lopholatilus chamaeleonticeps
White hake	HKW (*)	Urophycis tenuis
Wolf-fishes n.e.i.	CAT (*)	Anarhichas spp.
Atlantic wolf-fish	CAA (*)	Anarhichas lupus

English name	3-alpha identifier	Scientific name		
Spotted wolf-fish	CAS (*)	Anarhichas minor		
Groundfishes n.e.i.	GRO	Osteichthyes		
	PELAGIC FISH			
Atlantic herring	HER (*)	Clupea harengus		
Atlantic mackerel	MAC (*)	Scomber scombrus		
Atlantic butterfish	BUT	Peprilus triacanthus		
Atlantic menhaden	MHA (*)	Brevoortia tyrannus		
Atlantic saury	SAU	Scomberesox saurus		
Bay anchovy	ANB	Anchoa mitchilli		
Bluefish	BLU	Pomatomus saltatrix		
Crevalle Jack	CVJ	Caranx hippos		
Frigate tuna	FRI	Auxis thazard		
King mackerel	KGM	Scomberomorus cavalla		
Atlantic Spanish mackerel	SSM (*)	Scomberomorus maculatus		
Sailfish	SAI	Istiophorus albicans		
White marlin	WHM	Tetrapturus albidus		
Blue marlin	BUM	Makaira nigricans		
Swordfish	SWO	Xiphias gladius		
Albacore tuna	ALB	Thunnus alalunga		
Atlantic bonito	BON	Sarda sarda		
Little tunny	LTA	Euthynnus alletteratus		
Bigeye tuna	BET	Thunnus obesus		
Northern bluefish tuna	BFT	Thunnus thynnus		
Skipjack tuna	SKJ	Katsuwonus pelamis		
Yellowfin tuna	YFT	Thunnus albacares		
Tunas n.e.i.	TUN	Thunnini		
Pelagic fishes n.e.i.	PEL	Osteichthyes		
	•	•		

Amberjacks n.e.i.  AMX  Seriola spp.  COA  Conger oceanicus  American eel  ELA  Anguilla rostrata  American shad  Argentines n.e.i.  ARG  Argentina spp.  Alantic croaker  CKA  Micropogonias undulatus  Mantic thread herring  THA  Opisthonema oglinum  Alantic thread herring  BIDM  Pogonias cromis  Black drum  BIDM  Pogonias cromis  Bake drum  BIDM  Pogonias cromis  BBH  Alosa aestivalis  Capelin  CAP (*)  Mallotus villosus  Char n.e.i.  CHR  Salvelinus spp.  COBA  Rachycentron canadum  Trachinous carolinus  Siturad shad  SHG  Dorosoma cepedianum  Grunts n.e.i.  GRX  Haemulidae  SHIII  Alosa mediocris  Alosa destivalis  LAX  Notoscopelus spp.  Mullets n.e.i.  Mull  Mugilidae  Mull  Mugilidae  North Atlantic harvestfish  PIG  Orthopristis chrysoptera  SMR  Osmerus mordax  Red drum  RDM  Sciaenops ocellatus	English name	3-alpha identifier	Scientific name
Amberjacks n.e.i.  AMX  Seriola spp.  COA  Conger oceanicus  American eel  ELA  Anguilla rostrata  American shad  Argentines n.e.i.  ARG  Argentina spp.  Alantic croaker  CKA  Micropogonias undulatus  Mantic thread herring  THA  Opisthonema oglinum  Alantic thread herring  BIDM  Pogonias cromis  Black drum  BIDM  Pogonias cromis  Bake drum  BIDM  Pogonias cromis  BBH  Alosa aestivalis  Capelin  CAP (*)  Mallotus villosus  Char n.e.i.  CHR  Salvelinus spp.  COBA  Rachycentron canadum  Trachinous carolinus  Siturad shad  SHG  Dorosoma cepedianum  Grunts n.e.i.  GRX  Haemulidae  SHIII  Alosa mediocris  Alosa destivalis  LAX  Notoscopelus spp.  Mullets n.e.i.  Mull  Mugilidae  Mull  Mugilidae  North Atlantic harvestfish  PIG  Orthopristis chrysoptera  SMR  Osmerus mordax  Red drum  RDM  Sciaenops ocellatus		OTHER FIN FISH	
American conger  COA  Conger oceanicus  American shad  American shad  Argentines n.e.i.  Alantic croaker  Atlantic croaker  Atlantic hread herring  Alantic thread herring  Bub  Alepocephalus bairdii  BDM  Pogonias cromis  Balack sea bass  Bueback herring  BBH  Alosa aestivalis  CAP (*)  Mallotus villosus  Char n.e.i.  CBA  Rachycentron canadum  Common (= Florida) pompano  Bizzard shad  SHG  Dorosoma cepedianum  Grunts n.e.i.  GRX  Haemulldae  Hickory shad  Alosa mediocris  Alorih Atlantic harvestfish  Pigfish  Scienops ocellatus	Alewife	ALE	Alosa pseudoharengus
American eel ELA Anguilla rostrata American shad SHA Alosa sapidissima Argentines n.e.i. ARG Argentina spp. Atlantic croaker CKA Micropogonias undulatus Atlantic croaker NFA Strongylura marina Atlantic thread herring THA Opisthonema oglinum Baird's slickhead ALC Alepocephalus bairdii Black drum BDM Pogonias cromis Black sea bass BSB Centropristis striata Blueback herring BBH Alosa aestivalis Capelin CAP (*) Mallous villosus Char n.e.i. CHR Salvelinus spp. Cobia CBA Rachycentron canadum Trachinotus carolinus Sitzard shad SHG Dorosoma cepedianum Grunts n.e.i. GRX Haemulidae Itickory shad SHH Alosa mediocris LAX Notoscopelus spp. Mullets n.e.i. MUL Mugilidae North Atlantic harvestfish PIG Orthopristis chrysoptera Rainbow smelt SMR Osmerus mordax Red drum RDM Sciaenops ocellatus	Amberjacks n.e.i.	AMX	Seriola spp.
American shad  Argentines n.e.i.  ARG  Argentina spp.  Atlantic croaker  Atlantic needlefish  Atlantic thread herring  Baird's slickhead  Alexa bass  BSB  Centroprists striata  BBH  Alexa aestivalis  Capelin  CAP (*)  Mallotus villosus  Capelin  CBA  Rachycentron canadum  Common (= Florida) pompano  Birzard shad  SHG  Controprists spp.  Carleting bard  Alexa mediocris  LAX  Notoscopelus spp.  Mullets n.e.i.  Mull  Muglidae  North Atlantic harvestfish  PIG  Orthopristis chrysoptera  Red drum  RDM  Sciaenops ocellatus	American conger	COA	Conger oceanicus
Argentines n.e.i.  Allantic croaker  CKA  Micropogonias undulatus  Atlantic needlefish  NFA  Strongylura marina  Opisihonema oglinum  Allantic thread herring  THA  Opisihonema oglinum  Allantic thread herring  BDM  Pogonias cromis  Black drum  BDM  Pogonias cromis  BSB  Centropristis striata  BBH  Alosa aestivalis  Capelin  CAP (*)  Mallotus villosus  Char n.e.i.  CHR  Salvelinus spp.  Cobia  Common (= Florida) pompano  POM  Trachinotus carolinus  Gizzard shad  Grunts n.e.i.  GRX  Haemulidae  Haemulidae  Jorosoma cepedianum  Grunts n.e.i.  GRX  Haemulidae  Hullets n.e.i.  MUL  Muglidae  Notoscopelus spp.  Mullets n.e.i.  MUL  Muglidae  Notoscopelus spp.  Mullets n.e.i.  MUL  Muglidae  Orthopristis chrysoptera  Rainbow smelt  SMR  Osmerus mordax  Red drum  RDM  Sciaenops ocellatus	American eel	ELA	Anguilla rostrata
Atlantic croaker  Atlantic needlefish  Atlantic thread herring  Baby  Baby  Baby  Centropristis striata  Baby  Alosa aestivalis  CAP (*)  Mallotus villosus  Char n.e.i.  CHR  Salvelinus spp.  Cobia  Common (= Florida) pompano  POM  Trachinotus carolinus  Gizzard shad  Grunts n.e.i.  GRX  Haemulidae  Alosa mediocris  Alanternfish  Alosa mediocris  Aunternfish  Aunt	American shad	SHA	Alosa sapidissima
Atlantic needlefish  Atlantic thread herring  Balack drum  BDM  Pogonias cromis  Balack sea bass  BSB  Centropristis striata  Alosa aestivalis  CAP (*)  Mallotus villosus  Char n.e.i.  CHR  Salvelinus spp.  Cobia  CBA  Rachycentron canadum  Common (= Florida) pompano  POM  Trachinotus carolinus  Gizzard shad  SHG  Dorosoma cepedianum  Grunts n.e.i.  GRX  Haemulidae  Alosa mediocris  LAX  Notoscopelus spp.  Mullets n.e.i.  MUL  Mugilidae  North Atlantic harvestfish  PIG  Orthopristis chrysoptera  Sainbow smelt  SMR  Osmerus mordax  Red drum  RDM  Sciaenops ocellatus	Argentines n.e.i.	ARG	Argentina spp.
Atlantic thread herring  ALC  Alepocephalus bairdii  BIM  BIM  BOM  BOM  BOM  BOM  BOM  BOM	Atlantic croaker	CKA	Micropogonias undulatus
Baird's slickhead  BDM  Pogonias cromis  Black drum  BBM  Pogonias cromis  BBB  Centropristis striata  BBH  Alosa aestivalis  Capelin  CAP (*)  Mallotus villosus  Char n.e.i.  CHR  Salvelinus spp.  Cobia  CBA  Rachycentron canadum  Trachinotus carolinus  Gizzard shad  SHG  Dorosoma cepedianum  Grunts n.e.i.  GRX  Haemulidae  Hickory shad  LAX  Notoscopelus spp.  Mullets n.e.i.  MUL  Mugilidae  HVF  Peprilus alepidotus  PIG  Orthopristis chrysoptera  SMR  Osmerus mordax  Red drum  RDM  Sciaenops ocellatus	Atlantic needlefish	NFA	Strongylura marina
Black drum  BDM  Pogonias cromis  Black sea bass  BSB  Centropristis striata  BBH  Alosa aestivalis  CAP (*)  Mallotus villosus  Char n.e.i.  CHR  Salvelinus spp.  Cobia  CBA  Rachycentron canadum  POM  Trachinotus carolinus  Gizzard shad  SHG  Dorosoma cepedianum  Grunts n.e.i.  GRX  Haemulidae  Hickory shad  SHH  Alosa mediocris  LAX  Notoscopelus spp.  Mull Mugilidae  North Atlantic harvestfish  PIG  Orthopristis chrysoptera  SMR  Osmerus mordax  Red drum  RDM  Sciaenops ocellatus	Atlantic thread herring	THA	Opisthonema oglinum
Black sea bass  BSB  Centropristis striata  BBH  Alosa aestivalis  CAP (*)  Mallotus villosus  Char n.e.i.  CHR  Salvelinus spp.  Cobia  CBA  Rachycentron canadum  Common (= Florida) pompano  POM  Trachinotus carolinus  Gizzard shad  SHG  Dorosoma cepedianum  Grunts n.e.i.  GRX  Haemulidae  Hickory shad  LAX  Notoscopelus spp.  Mull that Notoscopelus spp.  Mullets n.e.i.  MUL  Mugilidae  Peprilus alepidotus  Pigfish  PIG  Orthopristis chrysoptera  Rainbow smelt  SMR  Osmerus mordax  Red drum  RDM  Sciaenops ocellatus	Baird's slickhead	ALC	Alepocephalus bairdii
Blueback herring  BBH  Alosa aestivalis  CAP (*)  Mallotus villosus  Char n.e.i.  CHR  Salvelinus spp.  Cobia  CBA  Rachycentron canadum  Trachinotus carolinus  Gizzard shad  Grunts n.e.i.  GRX  Haemulidae  Hickory shad  LAX  Notoscopelus spp.  Mullets n.e.i.  Mull  Mugilidae  North Atlantic harvestfish  PIG  Orthopristis chrysoptera  Rainbow smelt  Red drum  Red drum  Shall Alosa aestivalis  Mallotus villosus  Alosa villosus  Anathycentron canadum  Trachinotus carolinus  Arachycentron canadum  Trachinotus carolinus  Anathycentron canadum  Trachinotus carolinus  Alosa mediocris  LAX  Notoscopelus spp.  Mull  Mugilidae  Peprilus alepidotus  Pigfish  PIG  Orthopristis chrysoptera  SMR  Osmerus mordax  Red drum  Red drum  Sciaenops ocellatus	Black drum	BDM	Pogonias cromis
Capelin  CAP (*)  Mallotus villosus  Char n.e.i.  CHR  Salvelinus spp.  CBA  Rachycentron canadum  Trachinotus carolinus  Gizzard shad  Grunts n.e.i.  GRX  Haemulidae  Hickory shad  LAX  Notoscopelus spp.  Mullets n.e.i.  MUL  Muglidae  North Atlantic harvestfish  PIG  Orthopristis chrysoptera  Rainbow smelt  Red drum  CAP (*)  Mallotus villosus  Allotus villosus  Allotus villosus  Allotus spp.  Mullotus carolinus  Alachycentron canadum  Trachinotus carolinus  Haemulidae  Horisan Mullotus medicaris  Alosa medicaris  Alosa medicaris  Potroscopelus spp.  Mull Muglidae  Orthopristis chrysoptera  SMR  Osmerus mordax  Red drum  Red drum  Sciaenops ocellatus	Black sea bass	BSB	Centropristis striata
Char n.e.i.  CHR  Salvelinus spp.  CBA  Rachycentron canadum  POM  Trachinotus carolinus  Gizzard shad  SHG  Dorosoma cepedianum  Grunts n.e.i.  GRX  Haemulidae  Hickory shad  LAX  Notoscopelus spp.  Mullets n.e.i.  North Atlantic harvestfish  Pigfish  Pig  Orthopristis chrysoptera  Rainbow smelt  Red drum  CBA  Rachycentron canadum  Trachinotus carolinus  Alachycentron canadum  Trachinotus carolinus  Anademulidae  Haemulidae  Haemulidae  Haemulidae  Hotoscopelus spp.  Mull  Mugilidae  Orthopristis chrysoptera  SMR  Osmerus mordax  Red drum  Sciaenops ocellatus	Blueback herring	ВВН	Alosa aestivalis
Cobia  CBA  Rachycentron canadum  POM  Trachinotus carolinus  SHG  Dorosoma cepedianum  Grunts n.e.i.  GRX  Haemulidae  Hickory shad  SHH  Alosa mediocris  LAX  Notoscopelus spp.  Mullets n.e.i.  MUL  Mugilidae  North Atlantic harvestfish  PIG  Orthopristis chrysoptera  Rainbow smelt  Red drum  CBA  Rachycentron canadum  Trachinotus carolinus  Dorosoma cepedianum  Maemulidae  Notoscopelus spp.  MUL  Mugilidae  Orthopristis chrysoptera  SMR  Osmerus mordax  Red drum  Sciaenops ocellatus	Capelin	CAP (*)	Mallotus villosus
Common (= Florida) pompano  POM  Trachinotus carolinus  SHG  Dorosoma cepedianum  Grunts n.e.i.  GRX  Haemulidae  Hickory shad  SHH  Alosa mediocris  LAX  Notoscopelus spp.  Mullets n.e.i.  MUL  Mugilidae  Porthopristis chrysoptera  Rainbow smelt  SMR  Osmerus mordax  Red drum  RDM  Sciaenops ocellatus	Char n.e.i.	CHR	Salvelinus spp.
Gizzard shad  SHG  Dorosoma cepedianum  Grunts n.e.i.  GRX  Haemulidae  Hickory shad  SHH  Alosa mediocris  LAX  Notoscopelus spp.  Mullets n.e.i.  MUL  Mugilidae  North Atlantic harvestfish  Pig  Orthopristis chrysoptera  Rainbow smelt  SMR  Osmerus mordax  Red drum  RDM  Sciaenops ocellatus	Cobia	CBA	Rachycentron canadum
Grunts n.e.i.  GRX  Haemulidae  SHH  Alosa mediocris  LAX  Notoscopelus spp.  Mullets n.e.i.  MUL  Mugilidae  North Atlantic harvestfish  PIG  Orthopristis chrysoptera  Rainbow smelt  Red drum  GRX  Haemulidae  Notoscopelus spp.  MUL  Mugilidae  Orthopristis chrysoptera  SMR  Osmerus mordax  Red drum  RDM  Sciaenops ocellatus	Common (= Florida) pompano	РОМ	Trachinotus carolinus
Hickory shad  SHH  Alosa mediocris  LAX  Notoscopelus spp.  Mullets n.e.i.  MUL  Mugilidae  North Atlantic harvestfish  Pigfish  PIG  Orthopristis chrysoptera  Rainbow smelt  SMR  Osmerus mordax  Red drum  RDM  Sciaenops ocellatus	Gizzard shad	SHG	Dorosoma cepedianum
LAX Notoscopelus spp.  Mullets n.e.i. MUL Mugilidae  North Atlantic harvestfish HVF Peprilus alepidotus  Pigfish PIG Orthopristis chrysoptera  Rainbow smelt SMR Osmerus mordax  Red drum RDM Sciaenops ocellatus	Grunts n.e.i.	GRX	Haemulidae
Mullets n.e.i.  MUL  Mugilidae  North Atlantic harvestfish  HVF  Peprilus alepidotus  Pigfish  PIG  Orthopristis chrysoptera  Rainbow smelt  SMR  Osmerus mordax  Red drum  RDM  Sciaenops ocellatus	Hickory shad	SHH	Alosa mediocris
North Atlantic harvestfish  Pigfish  PIG  Orthopristis chrysoptera  Rainbow smelt  SMR  Osmerus mordax  Red drum  RDM  Sciaenops ocellatus	Lanternfish	LAX	Notoscopelus spp.
Pigfish PIG Orthopristis chrysoptera SMR Osmerus mordax Red drum RDM Sciaenops ocellatus	Mullets n.e.i.	MUL	Mugilidae
Rainbow smelt  SMR  Osmerus mordax  Red drum  RDM  Sciaenops ocellatus	North Atlantic harvestfish	HVF	Peprilus alepidotus
Red drum RDM Sciaenops ocellatus	Pigfish	PIG	Orthopristis chrysoptera
	Rainbow smelt	SMR	Osmerus mordax
Red porgy RPG Pagrus pagrus	Red drum	RDM	Sciaenops ocellatus
	Red porgy	RPG	Pagrus pagrus

Rough shad  RRSC  Trachurus lathami  Sand perch  PES  Diplectrum formosum  SPH  Archosargus probatocephalus  SPT  Leiostomus xanthurus  Spot croaker  SPT  Leiostomus xanthurus  Sturgeons ne.i.  STU  Acipenseridae  Trout ne.i.  STU  Acipenseridae  Trout ne.i.  TRO  Salmo spp.  Morone americana  Alfonsinos  ALF  Beryx spp.  Spiny (= piked) dogfish  DGS (*)  Squalutae  Portcagle  POR (*)  Lamna nasus  Squalutae  Portcagle  POR (*)  Lamna nasus  Shortfin mako shark  Atlantic sharpnose shark  RHT  Rhizoprionodon terraenovae  Black dogfish  CFB  Centroscyllium fabricti  Boreal (Greenland) shark  GSK  Somotosus microcephalus  Basking shark  Little skate  RID  Leucoraja erinacea  Barndoor skate  RIL  Dipturus laevis  Winter skate  RIT  Leucoraja ocellata  Thomy skate  RIR  Amblyraja rantata  Smooth skate  RIR  Amblyraja rantata  Smooth skate  RIR  Balhyraja spinicauda	English name	3-alpha identifier	Scientific name
Sheepshead SPH Archosargus probatocephalus Spot croaker SPT Leiostomus xanthurus Spotted weakfish SWF Cynoscion nebulosus Squeteague STG Cynoscion regalis Striped bass STB Morone saxatilis Sturgeons n.e.i. STU Acipenseridae TAR Megalops atlanticus Trout n.e.i. TRO Salmo spp. White perch PEW Morone americana ALF Beryx spp. Spiny (= piked) dogfish DGS (*) Squalus acanthias Dogfishes n.e.i. DGX (*) Squalus acanthias Dogfishes n.e.i. SIIX Squaliformes Shortfin mako shark Atlantic sharpnose shark RHT Rhizoprionodon terraenovae Black dogfish GSK Somniosus microcephalus Basking shark BSK Cetorhinus maximus Little skate RJD Leucoraja erinacea Barndoor skate RJL Dipturus laevis Winter skate RJL Dipturus laevis Winter skate RJR Amblyvaja radiata Thomy skate RJR Amblyvaja radiata Smooth skate RJR Amblyvaja radiata	Rough shad	RSC	Trachurus lathami
Spot croaker  Spot croaker  Spotted weakfish  SWF  Cynoscion nebulosus  Squeteague  STG  Cynoscion regalts  Striped bass  STB  Morone saxatilis  Sturgeons n.e.i.  STU  Acipenseridae  Tarpon  TAR  Megalops atlanticus  Trout n.e.i.  TRO  Salmo spp.  White perch  PEW  Morone americana  Alfonsinos  ALF  Beryx spp.  Spiny (= piked) dogfish  DGS (*)  Squalus acanthias  Dogfishes n.e.i.  DGX (*)  Squalidae  Por (*)  Lamna nasus  Large sharks n.e.i.  SHX  Squaliformes  Shortfin mako shark  Atlantic sharpnose shark  RHT  Rhizoprionodon terroenovae  Centroscyllium fabricit  Boreal (Greenland) shark  Basking shark  BSK  Cetorhinus maximus  Little skate  RJD  Leucoraja erinacea  Barndoor skate  Winter skate  RJT  Leucoraja ocellata  Thomy skate  RJR  Amblyvaja radiata  Malacoraja senta	Sand perch	PES	Diplectrum formosum
Spotted weakfish  Surf Cynoscion nebulosus  Squeteague  STG Cynoscion regalis  Striped bass  STB Morone saxatilis  Sturgeons n.e.i.  STU Acipenseridae  Tarpon  TAR Megalops atlanticus  Trout n.e.i.  TRO Salmo spp.  White perch  PEW Morone americana  Alfonsinos  ALF Beryx spp.  Squalus acanthias  Dogfishes n.e.i.  DGS (*) Squalus acanthias  Dogfishes n.e.i.  SIIX Squaliformes  Large sharks n.e.i.  SIIX Squaliformes  Shortfin mako shark  Atlantic sharpnose shark  RHT Rhizoprionodon terraenovae  CFB Centroscyllium fabricii  Boreal (Greenland) shark  Basking shark  Basking shark  RID Leucoraja erinacea  Barndoor skate  RIL Dipturus laevis  Winter skate  RIT Leucoraja ocellata  Thomy skate  RIR Amblyraja radiata  Malacoraja senta	Sheepshead	SPH	Archosargus probatocephalus
Squeteague STG Cynoscion regalis  Striped bass STB Morone saxatilis  Sturgeons n.e.i. STU Actipenseridae  Tarpon TAR Megalops atlanticus  Trout n.e.i. TRO Salmo spp.  White perch PEW Morone americana  Alfonsinos ALF Beryx spp.  Spiny (= piked) dogfish DGS (*) Squalus acanthias  Dogfishes n.e.i. DGX (*) Squaludae  Porteagle POR (*) Lamna nasus  Large sharks n.e.i. SHX Squaliformes  Shortfin mako shark SMA Isurus oxyrinchus  Atlantic sharpnose shark RHT Rhizoprionodon terraenovae  Black dogfish CFB Centroscyllium fabricii  Boreal (Greenland) shark GSK Somniosus microcephalus  Basking shark BSK Cetorhinus maximus  Little skate RID Leucoraja erinacea  Barndoor skate RJL Dipturus laevis  Winter skate RJT Leucoraja ocellata  Thomy skate RJR Amblyvaja radiata	Spot croaker	SPT	Leiostomus xanthurus
Striped bass  Stugeons n.e.i.  STU  Acipenseridae  TAR  Megalops atlanticus  Trout n.e.i.  TRO  Salmo spp.  White perch  PEW  Morone americana  Alfonsinos  ALF  Beryx spp.  Spiny (= piked) dogfish  DGS (*)  Squalus acanthias  Dogfishes n.e.i.  DGX (*)  Squalidae  Porbeagle  POR (*)  Lanna nasus  Large sharks n.e.i.  SHX  Squaliformes  Shortfin mako shark  Atlantic sharpnose shark  RHT  Rhizoprionodon terraenovae  CFB  Centroscyllium fabricii  Boreal (Greenland) shark  GSK  Somniosus microcephalus  Basking shark  Little skate  RJD  Leucoraja erinacea  Barndoor skate  RJT  Leucoraja ocellata  Thorny skate  RJR  Amblyraja radiata  Smooth skate  RJS  Malacoraja senta	Spotted weakfish	SWF	Cynoscion nebulosus
Sturgeons n.e.i.  Tarpon  TAR  Megalops atlanticus  Trout n.e.i.  TRO  Salmo spp.  White perch  PEW  Morone americana  Alfonsinos  ALF  Beryx spp.  Spiny (= piked) dogfish  DGS (*)  Squalidae  Porbeagle  POR (*)  Lamna nasus  Large sharks n.e.i.  SHX  Squaliformes  Shortfin mako shark  Atlantic sharpnose shark  RHT  Rhizoprionodon terraenovae  Black dogfish  CFB  Centroscyllium fabricii  Boreal (Greenland) shark  Basking shark  Little skate  RJD  Leucoraja erinacea  Barndoor skate  RJR  Amblyraja radiata  Thorny skate  RJS  Malacoraja senta	Squeteague	STG	Cynoscion regalis
Tarpon TAR Megalops atlanticus Trout n.e.i. TRO Salmo spp. White perch PEW Morone americana Alfonsinos ALF Beryx spp. Spiny (= piked) dogfish DGS (*) Squalus acanthias Dogfishes n.e.i. DGX (*) Squalidae Porbeagle POR (*) Lamna nasus Large sharks n.e.i. SHX Squaliformes Shortfin mako shark SMA Isurus oxyrinchus Atlantic sharpnose shark RHT Rhizoprionodon terraenovae Black dogfish CFB Centroscyllium fabricii Boreal (Greenland) shark BSK Cetorhinus maximus Little skate RJD Leucoraja erinacea Barndoor skate RJL Dipturus laevis Winter skate RJR Amblyraja radiata Smooth skate RJS Malacoraja senta	Striped bass	STB	Morone saxatilis
Trout n.e.i.  TRO  Salmo spp.  PEW  Morone americana  ALF  Beryx spp.  Spiny (= piked) dogfish  DGS (*)  Squalus acanthias  Dogfishes n.e.i.  DGX (*)  Squalidae  Porbeagle  Por (*)  Lamna nasus  Shark  Shark  Shark  Shark  Shartin mako shark  Atlantic sharpnose shark  Black dogfish  CFB  Centroscyllium fabricii  Boreal (Greenland) shark  Basking shark  Basking shark  Little skate  Barndoor skate  RJD  Leucoraja erinacea  Barndoor skate  RJT  Leucoraja cellata  Thorny skate  RJR  Amblyraja radiata  Smooth skate  RJS  Malacoraja senta	Sturgeons n.e.i.	STU	Acipenseridae
White perch  PEW  Morone americana  Alfonsinos  ALF  Beryx spp.  Spiny (= piked) dogfish  DGS (*)  Squalidae  Porbeagle  POR (*)  Lamna nasus  Large sharks n.e.i.  SHX  Squaliformes  Shortfin mako shark  Atlantic sharpnose shark  RHT  Rhizoprionodon terraenovae  CFB  Centroscyllium fabricii  Boreal (Greenland) shark  Basking shark  BSK  Cetorhinus maximus  Little skate  RJD  Leucoraja erinacea  Barndoor skate  RJT  Leucoraja ocellata  Thorny skate  RJR  Amblyraja radiata  Smooth skate  RJS  Malacoraja senta	Tarpon	TAR	Megalops atlanticus
Alfonsinos  ALF  Beryx spp.  Spiny (= piked) dogfish  DGS (*)  Squalus acanthias  Dogfishes n.e.i.  DGX (*)  Squalidae  Porbeagle  POR (*)  Lamna nasus  Large sharks n.e.i.  SHX  Squaliformes  Shortfin mako shark  Atlantic sharpnose shark  RHT  Rhizoprionodon terraenovae  CFB  Centroscyllium fabricii  Boreal (Greenland) shark  BSK  Cetorhinus maximus  Little skate  RJD  Leucoraja erinacea  Barndoor skate  RJT  Leucoraja ocellata  Thorny skate  RJR  Amblyraja radiata  Smooth skate  RJS  Malacoraja senta	Trout n.e.i.	TRO	Salmo spp.
Spiny (= piked) dogfish  DGS (*)  Squalus acanthias  DGX (*)  Squalus acanthias  S	White perch	PEW	Morone americana
Dogfishes n.e.i.  DGX (*)  Squalidae  Porbeagle  POR (*)  Lamna nasus  SHX  Squaliformes  Shortfin mako shark  SMA  Isurus oxyrinchus  Atlantic sharpnose shark  Black dogfish  CFB  Centroscyllium fabricii  Boreal (Greenland) shark  Basking shark  BSK  Cetorhinus maximus  Little skate  Barndoor skate  RJL  Dipturus laevis  Winter skate  RJR  Amblyraja radiata  Smooth skate  RJS  Malacoraja senta	Alfonsinos	ALF	Beryx spp.
Porbeagle  Large sharks n.e.i.  SHX  Squaliformes  Shortfin mako shark  Atlantic sharpnose shark  RHT  Rhizoprionodon terraenovae  Black dogfish  CFB  Centroscyllium fabricii  Boreal (Greenland) shark  BSK  Somniosus microcephalus  BSK  Cetorhinus maximus  Little skate  RJD  Leucoraja erinacea  Barndoor skate  RJL  Dipturus laevis  Winter skate  RJT  Leucoraja ocellata  Thorny skate  RJR  Amblyraja radiata  Smooth skate  RJS  Malacoraja senta	Spiny (= piked) dogfish	DGS (*)	Squalus acanthias
Large sharks n.e.i.  SHX  Squaliformes  SMA  Isurus oxyrinchus  Atlantic sharpnose shark  RHT  Rhizoprionodon terraenovae  Black dogfish  CFB  Centroscyllium fabricii  Boreal (Greenland) shark  BSK  Somniosus microcephalus  Basking shark  BSK  Cetorhinus maximus  Little skate  RJD  Leucoraja erinacea  RJL  Dipturus laevis  Winter skate  RJT  Leucoraja cellata  Thorny skate  RJR  Amblyraja radiata  Smooth skate  RJS  Malacoraja senta	Dogfishes n.e.i.	DGX (*)	Squalidae
Shortfin mako shark  Atlantic sharpnose shark  RHT  Rhizoprionodon terraenovae  CFB  Centroscyllium fabricii  Boreal (Greenland) shark  GSK  Somniosus microcephalus  Basking shark  BSK  Cetorhinus maximus  Little skate  RJD  Leucoraja erinacea  Barndoor skate  RJL  Dipturus laevis  Winter skate  RJT  Leucoraja ocellata  Thorny skate  RJR  Amblyraja radiata  Smooth skate  RJS  Malacoraja senta	Porbeagle	POR (*)	Lamna nasus
Atlantic sharpnose shark  RHT  Rhizoprionodon terraenovae  CFB  Centroscyllium fabricii  Boreal (Greenland) shark  GSK  Somniosus microcephalus  Basking shark  BSK  Cetorhinus maximus  Little skate  RJD  Leucoraja erinacea  Barndoor skate  RJL  Dipturus laevis  Winter skate  RJT  Leucoraja ocellata  Thorny skate  RJR  Amblyraja radiata  Smooth skate  RJS  Malacoraja senta	Large sharks n.e.i.	SHX	Squaliformes
Black dogfish  CFB  Centroscyllium fabricii  Boreal (Greenland) shark  GSK  Somniosus microcephalus  Basking shark  BSK  Cetorhinus maximus  Little skate  RJD  Leucoraja erinacea  Barndoor skate  RJL  Dipturus laevis  Winter skate  RJT  Leucoraja ocellata  Thorny skate  RJR  Amblyraja radiata  Smooth skate  RJS  Malacoraja senta	Shortfin mako shark	SMA	Isurus oxyrinchus
Boreal (Greenland) shark  Basking shark  BSK  Cetorhinus maximus  Little skate  RJD  Leucoraja erinacea  Barndoor skate  RJL  Dipturus laevis  Winter skate  RJT  Leucoraja ocellata  Thorny skate  RJR  Amblyraja radiata  Smooth skate  RJS  Malacoraja senta	Atlantic sharpnose shark	RHT	Rhizoprionodon terraenovae
Basking shark  BSK  Cetorhinus maximus  RJD  Leucoraja erinacea  Barndoor skate  RJL  Dipturus laevis  Winter skate  RJT  Leucoraja ocellata  Thorny skate  RJR  Amblyraja radiata  Smooth skate  RJS  Malacoraja senta	Black dogfish	CFB	Centroscyllium fabricii
Little skate  RJD  Leucoraja erinacea  RJL  Dipturus laevis  Winter skate  RJT  Leucoraja ocellata  Thorny skate  RJR  Amblyraja radiata  Smooth skate  RJS  Malacoraja senta	Boreal (Greenland) shark	GSK	Somniosus microcephalus
Barndoor skate RJL Dipturus laevis  Winter skate RJT Leucoraja ocellata  Thorny skate RJR Amblyraja radiata  Smooth skate RJS Malacoraja senta	Basking shark	BSK	Cetorhinus maximus
Winter skate RJT Leucoraja ocellata  Thorny skate RJR Amblyraja radiata  Smooth skate RJS Malacoraja senta	Little skate	RJD	Leucoraja erinacea
Thorny skate RJR Amblyraja radiata Smooth skate RJS Malacoraja senta	Barndoor skate	RJL	Dipturus laevis
Smooth skate RJS Malacoraja senta	Winter skate	RJT	Leucoraja ocellata
	Thorny skate	RJR	Amblyraja radiata
Spinytail (spinetail) skate RJQ Bathyraja spinicauda	Smooth skate	RJS	Malacoraja senta
	Spinytail (spinetail) skate	RJQ	Bathyraja spinicauda

English name	3-alpha identifier	Scientific name
Arctic skate	RJG	Amblyraja hyperborea
Skates n.e.i.	SKA (*)	Raja spp.
Finfishes n.e.i.	FIN	Osteichthyes
	INVERTEBRATES	'
Long-finned squid	SQL (*)	Loligo pealeii
Short-finned squid	SQI (*)	Illex illecebrosus
Squids n.e.i.	SQU (*)	Loliginidae, Ommastrephidae
Atlantic razor clam	CLR	Ensis directus
Hard clam	CLH	Mercenaria mercenaria
Ocean quahog	CLQ	Arctica islandica
Soft clam	CLS	Mya arenaria
Surf clam	CLB	Spisula solidissima
Clams n.e.i.	CLX	Bivalvia
Bay scallop	SCB	Argopecten irradians
Calico scallop	SCC	Argopecten gibbus
Icelandic scallop	ISC	Chlamys islandica
Sea scallop	SCA	Placopecten magellanicus
Scallops n.e.i.	SCX	Pectinidae
American cupped oyster	OYA	Crassostrea virginica
Blue mussel	MUS	Mytilus edulis
Whelks n.e.i.	WHX	Busycon spp.
Periwinkles n.e.i.	PER	Littorina spp.
Marine molluscs n.e.i.	MOL	Mollusca
Atlantic rock crab	CRK	Cancer irroratus
Blue crab	CRB	Callinectes sapidus
Green crab	CRG	Carcinus maenas
Jonah crab	CRJ	Cancer borealis

English name	3-alpha identifier	Scientific name
Queen crab	CRQ	Chionoecetes opilio
Red crab	CRR	Geryon quinquedens
Stone king crab	КСТ	Lithodes maja
Marine crabs n.e.i.	CRA	Brachyura
American lobster	LBA	Homarus americanus
Northern prawn	PRA (*)	Pandalus borealis
Aesop shrimp	AES	Pandalus montagui
Penaeus shrimps n.e.i.	PEN (*)	Penaeus spp.
Pink (= pandalid) shrimps	PAN (*)	Pandalus spp.
Marine crustaceans n.e.i.	CRU	Crustacea
Sea urchin	URC	Strongylocentrotus spp.
Marine worms n.e.i.	WOR	Polychaeta
Horseshoe crab	HSC	Limulus polyphemus
Marine invertebrates n.e.i.	INV	Invertebrata
	SEAWEEDS	
Brown seaweeds	SWB	Phaeophyceae
Red seaweeds	SWR	Rhodophyceae
Seaweeds n.e.i.	SWX	Algae
	SEALS	
Harp seal	SEH	Pagophilus groenlandicus
Hooded seal	SEZ	Cystophora cristata

# ANNEX II

# STATISTICAL FISHING AREAS OF THE NORTH-WEST ATLANTIC FOR WHICH DATA ARE TO BE SUBMITTED

Sub-area 0		
Division	0	A
Division	0	В
Sub-area 1		
Division	1	A
Division	1	В
Division	1	С
Division	1	D
Division	1	Е
Division	1	F
Division	1	NK (not known)
Sub-area 2		
Division	2	G
Division	2	Н
Division	2	J
Division	2	NK (not known)
Sub-area 3		
Division	3	K
Division	3	L
Division	3	M
Division	3	N
Division	3	O
Division	3	P
Sub	-di	vision 3 P n
Sub-	-di	vision 3 P s
Division	3	NK (not known)
Sub-area 4		
Division	4	R
Division	4	S
Division	4	T

Division 4 V Sub-division 4 V n Sub-division 4 V s Division 4 W Division 4 X Division 4 NK (not known) Sub-area 5 Division 5 Y Division 5 Z Sub-division 5 Z e Sub-unit 5 Z c Sub-unit 5 Z u Sub-division 5 Z w Division 5 NK (not known) Division 6 A Division 6 B

### Sub-area 6

Division 6 C

Division 6 D

Division 6 E

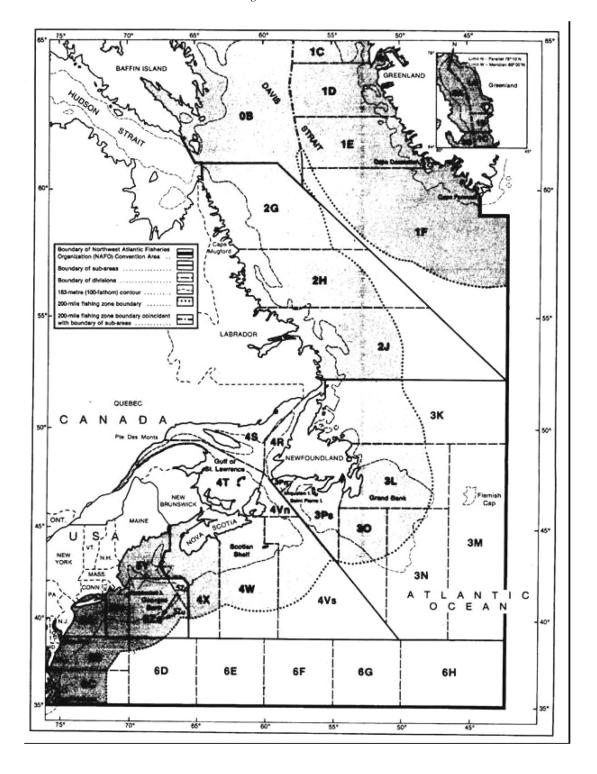
Division 6 F

Division 6 G

Division 6 H

Division 6 NK (not known)

Statistical fishing areas for the north-west Atlantic



#### ANNEX III

# DESCRIPTION OF THE NAFO SUB-AREAS AND DIVISIONS USED FOR THE PURPOSE OF FISHERY STATISTICS AND REGULATIONS IN THE NORTH-WEST ATLANTIC

The scientific and statistical sub-areas, divisions and subdivisions provided for by Article XX of the Convention of the Northwest Atlantic Fisheries Organisation are as follows:

#### Sub-area 0

That portion of the convention area bounded on the south by a line extending due east from a point at 61°00′ north latitude and 65°00′ west longitude to a point at 61°00′ north latitude and 59°00′ west longitude, thence in a south-easterly direction along a rhumb line to a point at 60°12′ north latitude and 57°13′ west longitude; thence bounded on the east by a series of geodesic lines joining the following points:

1 60°12′0 57°1 2 61°00′0 57°1 3 62°00′5 57°2 4 62°02′3 57°2 5 62°03′5 57°2 6 62°11′5 57°2	3'1 21'1 21'8
3 62°00′5 57°2 4 62°02′3 57°2 5 62°03′5 57°2 6 62°11′5 57°2	21'1
4 62°02'3 57°2 5 62°03'5 57°2 6 62°11'5 57°2	21′8
5 62°03′5 57°2 6 62°11′5 57°2	
6 62°11′5 57°2	2′2
_	:5′4
7 62°47′2 57°4	1′0
8 63°22′8 57°5	7'4
9 63°28′6 57°5	9'7
10 63°35′0 58°0	02'0
11 63°37′2 58°0	01′2
12 63°44′1 57°5	8'8
13 63°50′1 57°5	7′2
14 63°52′6 57°5	66'6
15 63°57′4 57°5	33′5
16 64°04′3 57°4	9'1
17 64°12′2 57°4	8′2
18 65°06′0 57°4	4′1
19 65°08′9 57°4	3′9
20 65°11′6 57°4	14'4

Point No	Latitude	Longitude
21	65°14′5	57°45′1
22	65°18′1	57°45′8
23	65°23′3	57°44′9
24	65°34′8	57°42′3
25	65°37′7	57°41′9
26	65°50′9	57°40′7
27	65°51′7	57°40′6
28	65°57′6	57°40′1
29	66°03′5	57°39′6
30	66°12′9	57°38′2
31	66°18′8	57°37′8
32	66°24′6	57°37′8
33	66°30′3	57°38′3
34	66°36′1	57°39′2
35	66°37′9	57°39′6
36	66°41′8	57°40′6
37	66°49′5	57°43′0
38	67°21′6	57°52′7
39	67°27′3	57°54′9
40	67°28′3	57°55′3
41	67°29′1	57°56′1
42	67°30′7	57°57′8
43	67°35′3	58°02′2
44	67°39′7	58°06′2
45	67°44′2	58°09′9
46	67°56′9	58°19′8
47	68°01′8	58°23′3
48	68°04′3	58°25′0
49	68°06′8	58°26′7
50	68°07′5	58°27′2
51	68°16′1	58°34′1
52	68°21′7	58°39′0
53	68°25′3	58°42′4
54	68°32′9	59°01′8
55	68°34′0	59°04′6

▼ <u>B</u>			
_	Point No	Latitude	Longitude
	56	68°37′9	59°14′3
	57	68°38′0	59°14′6
	58	68°56′8	60°02′4
	59	69°00′8	60°09′0
	60	69°06′8	60°18′5
	61	69°10′3	60°23′8
	62	69°12′8	60°27′5
	63	69°29′4	60°51′6
	64	69°49′8	60°58′2
	65	69°55′3	60°59′6
	66	69°55′8	61°00′0
	67	70°01′6	61°04′2
	68	70°07′5	61°08′1
	69	70°08′8	61°08′8
	70	70°13′4	61°10′6
	71	70°33′1	61°17′4
	72	70°35′6	61°20′6
	73	70°48′2	61°37′9
	74	70°51′8	61°42′7
	75	71°12′1	62°09′1
	76	71°18′9	62°17′5
	77	71°25′9	62°25′5
	78	71°29′4	62°29′3
	79	71°31′8	62°32′0
	80	71°32′9	62°33′5
	81	71°44′7	62°49′6
	82	71°47′3	62°53′1
	83	71°52′9	63°03′9
	84	72°01′7	63°21′1
	85	72°06′4	63°30′9
		•	1

Point No	Latitude	Longitude
86	72°11′0	63°41′0
87	72°24′8	64°13′2
88	72°30′5	64°26′1
89	72°36′3	64°38′8
90	72°43′7	64°54′3
91	72°45′7	64°58′4
92	72°47′7	65°00′9
93	72°50′8	65°07′6
94	73°18′5	66°08′3
95	73°25′9	66°25′3
96	73°31′1	67°15′1
97	73°36′5	68°05′5
98	73°37′9	68°12′3
99	73°41′7	68°29′4
100	73°46′1	68°48′5
101	73°46′7	68°51′1
102	73°52′3	69°11′3
103	73°57′6	69°31′5
104	74°02′2	69°50′3
105	74°02′6	69°52′0
106	74°06′1	70°06′6
107	74°07′5	70°12′5
108	74°10′0	70°23′1
109	74°12′5	70°33′7
110	74°24′0	71°25′7
111	74°28′6	71°45′8
112	74°44′2	72°53′0
113	74°50′6	73°02′8
114	75°00′0	73°16′3
115	75°05′	73°30′

and thence due north to the parallel of  $78^{\circ}10'$  north latitude; and bounded on the west by a line beginning at  $61^{\circ}00'$  north latitude and  $65^{\circ}00'$  west longitude and extending in a north-westerly direction along a rhumb line to the coast of Baffin Island at East Bluff ( $61^{\circ}55'$  north latitude and  $66^{\circ}20'$  west longitude), and thence in a northerly direction along the coast of Baffin Island, Bylot Island, Devon Island and Ellesmere Island and following the meridian of  $80^{\circ}$  west longitude in the waters between those islands to  $78^{\circ}10'$  north latitude; and bounded on the north by the parallel of  $78^{\circ}10'$  north latitude.

Sub-area 0 is composed of two divisions

#### Division 0A

That portion of the sub-area lying to the north of the parallel of 66°15′ north latitude.

#### Division 0B

That portion of the sub-area lying to the south of the parallel of 66°15′ north latitude.

#### Sub-area 1

That portion of the convention area lying to the east of sub-area 0 and to the north and east of a rhumb line joining a point at  $60^{\circ}12'$  north latitude and  $57^{\circ}13'$  west longitude with a point at  $52^{\circ}15'$  north latitude and  $42^{\circ}00'$  west longitude.

Sub-area 1 is composed of six divisions

#### Division 1A

That portion of the sub-area lying north of the parallel of 68°50′ north latitude (Christianshaab).

#### Division 1B

That portion of the sub-area lying between the parallel of 66°15′ north latitude (5 nautical miles north of Umanarsugssuak) and the parallel of 68°50′ north latitude (Christianshaab).

#### Division 1C

That portion of the sub-area lying between the parallel of 64°15′ north latitude (4 nautical miles north of Godthaab) and the parallel of 66°15′ north latitude (5 nautical miles north of Umanarsugssuak).

#### Division 1D

That portion of the sub-area lying between the parallel of 62°30′ north latitude (Frederikshaab Glacier) and the parallel of 64°15′ north latitude (4 nautical miles north of Godthaab).

#### Division 1E

That portion of the sub-area lying between the parallel of  $60^{\circ}45'$  north latitude (Cape Desolation) and the parallel of  $62^{\circ}30'$  north latitude (Frederikshaab Glacier).

### Division 1F

That portion of the sub-area lying south of the parallel of 60°45′ north latitude (Cape Desolation).

#### Sub-area 2

That portion of the convention area lying to the east of the meridian of 64°30′ west longitude in the area of Hudson Strait, to the south of sub-area 0, to the south and west of sub-area 1 and to the north of the parallel of 52°15′ north latitude.

Sub-area 2 is composed of three divisions

#### Division 2G

That portion of the sub-area lying north of the parallel of 57°40′ north latitude (Cape Mugford).

#### Division 2H

That portion of the sub-area lying between the parallel of 55°20′ north latitude (Hopedale) and the parallel of 57°40′ north latitude (Cape Mugford).

#### Division 2J

That portion of the sub-area lying south of the parallel of 55°20′ north latitude (Hopedale).

#### Sub-area 3

That portion of the convention area lying south of the parallel of 52°15′ north latitude, and to the east of a line extending due north from Cape Bauld on the north coast of Newfoundland to 52°15′ north latitude; to the north of the parallel of 39°00′ north latitude; and to the east and north of a rhumb line commencing at 39°00′ north latitude, 50°00′ west longitude and extending in a north-westerly direction to pass through a point at 43°30′ north latitude, 55°00′ west longitude in the direction of a point at 47°50′ north latitude, 60°00′ west longitude until it intersects a straight line connecting Cape Ray, 47°37,0′ north latitude; 59°18,0′ west longitude on the coast of Newfoundland, with Cape North, 47°02,0′ north latitude; 60°25,0′ west longitude on Cape Breton Island; thence in a north-easterly direction along said line to Cape Ray, 47°37,0′ north latitude, 59°18,0′ west longitude.

Sub-area 3 is composed of six divisions

#### Division 3K

That portion of the sub-area lying north of the parallel of 49°15′ north latitude (Cape Freels, Newfoundland).

#### Division 3L

That portion of the sub-area lying between the Newfoundland coast from Cape Freels to Cape St Mary and a line described as follows: beginning at Cape Freels, thence due east to the meridian of 46°30′ west longitude, thence due south to the parallel of 46°00′ north latitude, thence due west to the meridian of 54°30′ west longitude, thence along a rhumb line to Cape St Mary, Newfoundland.

### Division 3M

That portion of the sub-area lying south of the parallel of 49°15′ north latitude and east of the meridian of 46°30′ west longitude.

#### Division 3N

That portion of the sub-area lying south of the parallel of  $46^{\circ}00'$  north latitude and between the meridian of  $46^{\circ}30'$  west longitude and the meridian of  $51^{\circ}00'$  west longitude.

## **▼**B

#### Division 30

That portion of the sub-area lying south of the parallel of  $46^{\circ}00'$  north latitude and between the meridian of  $51^{\circ}00'$  west longitude and the meridian of  $54^{\circ}30'$  west longitude.

#### Division 3P

That portion of the sub-area lying south of the Newfoundland coast and west of a line from Cape St Mary, Newfoundland to a point at 46°00′ north latitude, 54°30′ west longitude, thence due south to a limit of the sub-area.

Division 3P is divided into two subdivisions:

3 Pn — north-western subdivision — that portion of division 3P lying north-west of a line extending from 47°30,7′ north latitude; 57°43,2′ west longitude, approximately south-west to a point at 46°50,7′ north latitude and 58°49,0′ west longitude;

3 Ps — south-eastern subdivision — that portion of division 3P lying south-east of the line defined for subdivision 3Pn.

### Sub-area 4

That portion of the convention area lying north of the parallel of 39°00′ north latitude, to the west of sub-area 3, and to the east of a line described as follows:

beginning at the terminus of the international boundary between the United States of America and Canada in Grand Manan Channel, at a point at 44°46′35,346″ north latitude; 66°54′11,253″ west longitude; thence due south to the parallel of 43°50′ north latitude; thence due west to the meridian of 67°24′27,24″ west longitude; thence along a geodetic line in a south-westerly direction to a point at 42°53′14″ north latitude and 67°44′35″ west longitude; thence along a geodetic line in a south-easterly direction to a point at 42°31′08″ north latitude and 67°28′05″ west longitude; thence along a geodetic line to a point at 42°20′ north latitude and 67°18′13,15″ west longitude;

thence due east to a point at 66°00′ west longitude; thence along a rhumb line in a south-easterly direction to a point at 42°00′ north latitude and 65°40′ west longitude and thence due south to the parallel of 39°00′ north latitude.

Sub-area 4 is composed of six divisions

#### Division 4R

That portion of the sub-area lying between the coast of Newfoundland from Cape Bauld to Cape Ray and a line described as follows: beginning at Cape Bauld, thence due north to the parallel of 52°15′ north latitude, thence due west to the

Labrador coast, thence along the Labrador coast to the terminus of the Labrador-Quebec boundary, thence along a rhumb line in a south-westerly direction to a point at 49°25′ north latitude, 60°00′ west longitude, thence due south to a point at 47°50′ north latitude, 60°00′ west longitude, thence along a rhumb line in a south-easterly direction to the point at which the boundary of sub-area 3 intersects the straight line joining Cape North, Nova Scotia with Cape Ray, Newfoundland, thence to Cape Ray, Newfoundland.

#### Division 4S

That portion of the sub-area lying between the south coast of Quebec from the terminus of the Labrador-Quebec boundary to Pointe-des-Monts and a line described as follows: beginning at Pointe-des-Monts, thence due east to a point at 49°25′ north latitude, 64°40′ west longitude, thence along a rhumb line in an east-south-easterly direction to a point at 47°50′ north latitude, 60°00′ west longitude, thence due north to a point at 49°25′ north latitude, 60°00′ west longitude, thence along a rhumb line in a north-easterly direction to the terminus of the Labrador-Quebec boundary.

#### Division 4T

That portion of the sub-area lying between the coasts of Nova Scotia, New Brunswick and Quebec from Cape North to Pointe-des-Monts and a line described as follows: beginning at Pointe-des-Monts, thence due east to a point at 49°25′ north latitude, 64°40′ west longitude, thence along a rhumb line in a south-easterly direction to a point at 47°50′ north latitude, 60°00′ west longitude, thence along a rhumb line in a southerly direction to Cape North, Nova Scotia.

#### Division 4V

That portion of the sub-area lying between the coast of Nova Scotia between Cape North and Fourchu and a line described as follows: beginning at Fourchu, thence along a rhumb line in an easterly direction to a point at 45°40′ north latitude, 60°00′ west longitude, thence due south along the meridian of 60°00′ west longitude to the parallel of 44°10′ north latitude, thence due east to the meridian of 59°00′ west longitude, thence due south to the parallel of 39°00′ north latitude, thence due east to a point where the boundary between sub-areas 3 and 4 meets the parallel of 39°00′ north latitude, thence along the boundary between sub-areas 3 and 4 and a line continuing in a north-westerly direction to a point at 47°50′ north latitude, 60°00′ west longitude, and thence along a rhumb line in a southerly direction to Cape North, Nova Scotia.

Division 4V is divided into two subdivisions:

4 Vn — northern subdivision — that portion of division 4V lying north of the parallel of 45°40′ north latitude;

4 Vs — southern subdivision — that portion of division 4V lying south of the parallel of 45°40′ north latitude.

#### Division 4W

That portion of the sub-area lying between the coast of Nova Scotia from Halifax to Fourchu and a line described as follows: beginning at Fourchu, thence along a rhumb line in an easterly direction to a point at 45°40′ north latitude, 60°00′ west longitude, thence due south along the meridian of 60°00′ west longitude to the parallel of 44°10′ north latitude, thence due east to the meridian of 59°00′ west longitude, thence due south to the parallel of 39°00′ north latitude, thence due west to the meridian of 63°20′ west longitude, thence due north to a point on that meridian at 44°20′ north latitude, thence along a rhumb line in a north-westerly direction to Halifax, Nova Scotia.

#### Division 4X

That portion of the sub-area lying between the western boundary of sub-area 4 and the coasts of New Brunswick and Nova Scotia from the terminus of the boundary between New Brunswick and Maine to Halifax, and a line described as follows: beginning at Halifax, thence along a rhumb line in a south-easterly direction to a point at 44°20′ north latitude, 63°20′ west longitude, thence due south to the parallel of 39°00′ north latitude, and thence due west to the meridian of 65°40′ west longitude.

#### Sub-area 5

That portion of the convention area lying to the west of the western boundary of sub-area 4, to the north of the parallel of 39°00′ north latitude, and to the east of the meridian of 71°40′ west longitude.

Sub-area 5 is composed of two divisions

#### Division 5Y

That portion of the sub-area lying between the coasts of Maine, New Hampshire and Massachusetts from the border between Maine and New Brunswick to 70°00′ west longitude on Cape Cod (at approximately 42° north latitude) and a line described as follows: beginning at a point on Cape Cod at 70° west longitude (at approximately 42° north latitude), thence due north to 42°20′ north latitude, thence due east to 67°18′13,15″ west longitude at the boundary of sub-areas 4 and 5, and thence along that boundary to the boundary of Canada and the United States.

### Division 5Z

That portion of the sub-area lying to the south and east of division 5Y.

Division 5Z is divided into two subdivisions: an eastern subdivision and a western subdivision defined as follows:

5 Ze — eastern subdivision — that portion of division 5Z lying east of the meridian of 70°00′ west longitude;

Subdivision 5Ze is sub-divided into two sub-units (1):

5Zu (United States waters) is that part of subdivision 5Ze to the west of the geodetic lines connecting the points with the following coordinates:

	Latitude north	Longitude west
A	44°11′12″	67°16′46″
В	42°53′14″	67°44′35″
C	42°31′08″	67°28′05″
D	40°27′05″	65°41′59″.

5Zc (Canadian waters) is that part of subdivision 5Ze to the east of the abovementioned geodetic lines;

5 Zw — western subdivision — that portion of division 5Z lying west of the meridian of 70°00′ west longitude.

#### Sub-area 6

That part of the convention area bounded by a line beginning at a point on the coast of Rhode Island at 71°40′ west longitude, thence due south to 39°00′ north latitude, thence due east to 42°00′ west longitude, thence due south to 35°00′ north latitude, thence due west to the coast of North America, thence northwards along the coast of North America to the point on Rhode Island at 71°40′ west longitude.

Sub-area 6 is composed of eight divisions

### Division 6A

That portion of the sub-area lying to the north of the parallel of  $39^{\circ}00'$  north latitude and to the west of sub-area 5.

#### Division 6B

That portion of the sub-area lying to the west of 70°00′ west longitude, to the south of the parallel of 39°00′ north latitude, and to the north and west of a line running westward along the parallel of 37°00′ north latitude to 76°00′ west longitude and thence due south to Cape Henry, Virginia.

#### Division 6C

That portion of the sub-area lying to the west of 70°00′ west longitude and to the south of division 6B.

#### Division 6D

That portion of the sub-area lying to the east of divisions 6B and 6C and to the west of 65°00′ west longitude.

## Division 6E

That portion of the sub-area lying to the east of division 6D and to the west of  $60^{\circ}00'$  west longitude.

<sup>(</sup>¹) These two sub-units are not recorded in the sixth publication of the NAFO Convention (May 2000). However, following a proposal of the NAFO Scientific Council, they were approved by the NAFO General Council pursuant to Article XX(2) of the NAFO Convention.

#### Division 6F

That portion of the sub-area lying to the east of division 6E and to the west of  $55^{\circ}00'$  west longitude.

#### Division 6G

That portion of the sub-area lying to the east of division 6F and to the west of  $50^{\circ}00'$  west longitude.

#### Division 6H

That portion of the sub-area lying to the east of division 6G and to the west of  $42^{\circ}00'$  west longitude.

# ANNEX IV

# DEFINITIONS AND CODING TO BE USED IN THE SUBMISSION OF CATCH DATA

# (A) LIST OF FISHING GEAR/FISHING VESSEL CATEGORIES

(from the International Standard Statistical Classification of Fishing Gears (ISSCFG))  $\,$ 

Category	Abbreviation
Trawls	
Bottom trawls	
— beam trawls	ТВВ
— otter trawls (side or stern not specified)	ОТВ
— otter trawls (side)	OTB1
— otter trawls (stern)	OTB2
— pair trawls (two vessels)	РТВ
— shrimp trawls	TBS
— nephrops trawls	TBN
<ul> <li>bottom trawls (not specified)</li> </ul>	ТВ
Midwater trawls	
- otter trawls (side or stern not specified)	OTM
— otter trawls (side)	OTM1
— otter trawls (stern)	OTM2
— pair trawls (two vessels)	PTM
- shrimp trawls	TMS
- midwater trawls (not specified)	TM
Twin trawl	OTS
Otter twin trawls	OTT
Pair trawls (two vessels) (not specified)	PT
Otter trawls (not specified)	ОТ
Other trawls (not specified)	TX
Seine nets	
Beach seines	SB
Boat or vessel seines	SV
— Danish seines	SDN

Category	Abbreviation
<ul><li>Scottish seines</li></ul>	SSC
— pair seines (two vessels)	SPR
Seine nets (not specified)	SX
Surrounding nets	
With purse lines (purse seine)	PS
— operated by one vessel	PS1
— operated by two vessels	PS2
Without purse lines (lampara)	LA
Gillnets and entangling nets	
Set gillnets (anchored)	GNS
Drift gillnets	GND
Encircling gillnets	GNC
Fixed gillnets (on stakes)	GNF
Trammel nets	GTR
Combined gillnet-trammel nets	GTN
Gillnets and entangling nets (not specified)	GEN
Gillnets (not specified)	GN
Hooks and lines	
Set longlines	LLS
Drift longlines	LLD
Longlines (not specified)	LL
Handlines and polelines (hand-operated)	LHP
Handlines and polelines (mechanised)	LTM
Trolling lines	LTL
Hooks and lines (not specified)	LX
Traps	
Stationary uncovered poundnets	FPN
Covered pots	FPO
Fyke nets	FYK
Barriers, fences, weirs, etc.	FWR
Stownets	FSN
Aerial nets	FAR
Traps (not specified)	FIX

Category	Abbreviation
Falling gear	
Cast nets	FCN
Falling gear (unspecified)	FG
Dredges	
Boat dredge	DRB
Hand dredge	DRH
Grappling and wounding	
Harpoon	HAR
Lift nets	
Portable lift nets	LNP
Boat-operated lift nets	LNB
Shore-operated stationary lift nets	LNS
Lift nets (not specified)	LN
Harvesting machines	
Pumps	HMP
Mechanised dredges	HMD
Harvesting machines (not specified)	HMX
Miscellaneous gears	MIS
Gear not known	NK

# (B) DEFINITIONS OF FISHING EFFORT MEASURES FOR GEAR CATEGORIES

Three levels of precisions of fishing effort should be provided, where possible.

# Category A

Fishing gear	Effort measure	Definitions
Surrounding nets (purse seines)	Number of sets	Number of times the gear has been set or shot, whether or not a catch was made. This measure is appropriate when shoal size and packing is related to stock abundance or sets are made in a random manner
Beach seines	Number of sets	Number of times the gear has been set or shot, whether or not a catch was made
Boat seines	Number of hours fished	Number of times the gear was set or shot times the estimated mean set or shot duration

Fishing gear	Effort measure	Definitions
Trawls	Number of hours	Number of hours during which the trawl was in the water (midwater trawl) or on the bottom (bottom trawl), and fishing
Boat dredges	Number of hours fished	Number of hours during which the dredge was on the bottom and fishing
Gillnets (set or drift)	Number of effort units	Length of nets expressed in 100-metre units multiplied by the number of sets made (= accumulated total length in metres of net used in a given time divided by 100)
Gillnets (fixed)	Number of effort units	Length of net expressed in 100-metre units multiplied by the number of times the net was cleared
Traps (uncovered pound nets)	Number of effort units	Number of days fished times the number of units hauled
Covered pots and fyke nets	Number of effort units	Number of lifts times the number of units (= total number of units fished in a given time period)
Longlines (set or drift)	Thousands of hooks	Number of hooks fished in a given time period divided by 1 000
Handlines (pole, troll, jig, etc.)	Number of line days	Total number of lines used in a given time period
Harpoons		(Report effort levels B and C only)

## Category B

Numbers of days fished: the number of days on which fishing took place. For those fisheries in which searching is a substantial part of the fishing operation, days in which searching but no fishing took place should be included in 'days fished' data.

# Category C

For number of days on ground in addition to days fished and searching also all other days while the vessel was on the ground should be included.

Per cent of estimated effort (prorated effort)

Since corresponding effort measures may not be available for the total catch, the percentage of the effort that has been estimated should be indicated. This is calculated from:

(((Total catch) - (Catch for which effort has been recorded))  $\times$  100)/(Total catch)

## (C) VESSEL SIZE CATEGORIES

(from the International Standard Statistical Classification of Fishing Vessels (ISSCFV))

Tonnage classes

Gross tonnage category	Code
0-49,9	02
50-149,9	03
150-499,9	04
500-999,9	05
1 000-1 999,9	06
2 000-99 999,9	07
Not known	00

## (D) MAIN SPECIES SOUGHT

This is the species to which the fishing was principally directed. However, it may not correspond with the species which formed the greater part of the catch. The species should be indicated using the 3-alpha identifier (see Annex I).

## $ANNEX\ V$

# FORMAT FOR THE SUBMISSION OF DATA ON MAGNETIC MEDIA

## (A) MAGNETIC MEDIA

Nine-track with a density of 1600 or 6250-BPI and Computer tapes:

EBCDIC of ASCII coding, preferably labelled. If labelled, an end-of-file code should be included.

MS-DOS-formatted, 3,5" 720 K or 1,4 MB disks or 5,25" 360 K or 1,2 MB disks. Floppy disks:

#### (B) CODING FORMAT

For submissions pursuant to Article 2(1)(a)

Byte Nos	Item	Remarks
1 to 4	Country (ISO 3-alpha code)	e.g. FRA = France
5 to 6	Year	e.g. $90 = 1990$
7 to 8	FAO major fishing area	21 = north-west Atlantic
9 to 15	Division	e.g. 3 Pn = NAFO sub-division 3 Pn
16 to 18	Species	3-alpha identifier
19 to 26	Catch	tonnes

For submissions pursuant to Article 2(1)(b)

Byte Nos	Item	Remarks
1 to 4	Country	ISO 3-alpha code (e.g. FRA = France)
5 to 6	Year	e.g. 94 = 1994
7 to 8	Month	e.g. 01 = January
9 to 10	FAO major fishing area	21 = north-west Atlantic
11 to 18	Division	e.g. 3 Pn = NAFO sub-division 3 Pn: alphanumeric
19 to 21	Main species sought	3-alpha identifier
22 to 26	Vessel/gear category	ISSCFG code (e.g. OTB2 = Bottom otter trawl): alpha-numeric
27 to 28	Vessel size class	ISSCFV code (e.g. 04 = 150-499.9 GT): alpha-numeric
29 to 34	Average gross tonnage	Tonnes: numeric
35 to 43	Average engine power	Kilowatts: numeric
44 to 45	Percentage effort estimated	Numeric

# **▼**B

Byte Nos	Item	Remarks
46 to 48	Unit	3-alpha identifier of species or effort identifier (e.g. COD = Atlantic cod A— = Effort measure A)
49 to 56	Data	Catch (in metric tonnes) or effort unit

#### Notes

- (a) All numeric fields should be right justified with leading blanks. All alphanumeric fields should be left justified with trailing blanks.
- (b) The catch is to be recorded in the live weight equivalent of the landings to the nearest metric tonne.
- (c) Quantities (bytes 49 to 56) of less than half a unit should be recorded as  $^{\circ}_{-1}$ ,
- (d) Unknown quantities (bytes 49 to 56) should be recorded as '-2'.
- (e) Country codes (ISO codes):

Austria	AUT
Belgium	BEL
Bulgaria	BGR
Cyprus	CYP
Czech Republic	CZE
Germany	DEU
Denmark	DNK
Spain	ESP
Estonia	EST
Finland	FIN
France	FRA
United Kingdom	GBR
England & Wales	GBRA
Scotland	GBRB
Northern Ireland	GBRC
Greece	GRC

# **▼**M1

Croatia HRV

# **▼**B

Hungary	HUN
Ireland	IRL
Iceland	ISL
Italy	ITA
Lithuania	LTU
Luxembourg	LUX
Latvia	LVA

Malta	MLT
Netherlands	NLD
Norway	NOR
Poland	POL
Portugal	PRT
Romania	ROU
Slovakia	SVK
Slovenia	SVN
Sweden	SWE
Turkey	TUR

## ANNEX VI

## FORMAT FOR THE SUBMISSION OF DATA ON MAGNETIC MEDIA

## A. CODING FORMAT

## For submissions pursuant to Article 2(1)(a)

The data should be submitted as variable length records with a colon (:) between the fields of the record. The following fields should be included in each record:

Field	Remarks
Country	ISO 3-alpha code (e.g. FRA = France)
Year	e.g. 2001 or 01
FAO major fishing area	21 = north-west Atlantic
Division	e.g. 3 Pn = NAFO subdivision 3 Pn
Species	3-alpha identifier
Catch	Tonnes

# For submissions pursuant to Article 2(1)(b)

The data should be submitted as variable length records with a colon (:) between the fields of the record. The following fields should be included in each record:

Field	Remarks
Country	ISO 3-alpha code (e.g. FRA = France)
Year	e.g. 0001 or 2001 for the year 2001
Month	e.g. 01 = January
FAO major fishing area	21 = north-west Atlantic
Division	e.g. 3 Pn = NAFO subdivision 3 Pn
Main species sought	3-alpha identifier
Vessel/gear category	ISSCFG code (e.g. 0TB2 = bottom otter trawl)
Vessel size class	ISSCFV code (e.g. 04 = 150-499,9 GT):
Average gross tonnage	Tonnes
Average engine power	Kilowatts
Percentage effort estimated	Numeric

Field	Remarks
Unit	3-alpha identifier of species or effort identifier (e.g. COD = Atlantic cod or A = effort measure A)
Data	Catch (in metric tonnes) or effort unit

(a) The catch is to be recorded in the live weight equivalent of the landings.

# (b) Country codes:

Austria	AUT
Belgium	BEL
Bulgaria	BGR
Cyprus	CYP
Czech Republic	CZE
Germany	DEU
Denmark	DNK
Spain	ESP
Estonia	EST
Finland	FIN
France	FRA
United Kingdom	GBR
England and Wales	GBRA
Scotland	GBRB
Northern Ireland	GBRC
Greece	GRC

# **▼**<u>M1</u>

Croatia HRV

Hungary	HUN
Ireland	IRL
Iceland	ISL
Italy	ITA
Lithuania	LTU
Luxemburg	LUX
Latvia	LVA
Malta	MLT
Netherlands	NLD
Norway	NOR
Poland	POL

Portugal	PRT
Romania	ROU
Slovak Republic	SVK
Slovenia	SVN
Sweden	SWE
Turkey	TUR

# B. METHOD OF TRANSMISSION OF THE DATA TO THE EUROPEAN COMMISSION

As far as is possible, the data should be transmitted in an electronic format (for example as an e-mail attachment).

Failing this, the submission of a file on a 3,5" HD floppy disk will be accepted.

## ANNEX VII

# Repealed Regulation with list of its successive amendments

Council Regulation (EEC) No 2018/93 (OJ L 186, 28.7.1993, p. 1)

Point X.6 of Annex I to the 1994 Act of Accession (OJ C 241, 29.8.1994, p. 189)

Commission Regulation (EC) No 1636/2001 (OJ L 222, 17.8.2001, p. 1)

Regulation (EC) No 1882/2003 of the European Parliament and of the Council (OJ L 284, 31.10.2003, p. 1)

Point 10.9 of Annex II to the 2003 Act of Accession (OJ L 236, 23.9.2003, p. 571)

Article 3 and point 44 of Annex III only

# ANNEX VIII

# Correlation table

Regulation (EEC) No 2018/93	This Regulation
Article 1	Article 1
Article 2	Article 2
Article 3	Article 3
Article 4	Article 4
Article 5	Article 5
Article 6(1) and (2)	Article 6(1) and (2)
Article 6(3)	_
Article 7(1)	Article 7(1)
Article 7(2)	Article 7(2)
Article 7(3)	_
Article 7(4)	Article 7(3)
Article 8	_
_	Article 8
Article 9	Article 9
Annex I	Annex I
Annex II	Annex II
Annex III	Annex III
Annex IV	Annex IV
Annex V	Annex V
_	Annex VI
_	Annex VII
_	Annex VIII