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# ▶<u>B</u> 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

|             |  | No    | page | date       |
|-------------|--|-------|------|------------|
| ► <u>M1</u> | Council Regulation (EU) No 517/2013 of 13 May 2013   | L 158 | 1    | 10.6.2013  |
| ► <u>M2</u> | Regulation (EU) No 1350/2013 of the European Parliament and of the Council of 11 December 2013 | L 351 | 1    | 21.12.2013 |

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

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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 (<sup>1</sup>),

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 (<sup>2</sup>) has been substantially amended several times (<sup>3</sup>). 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 (<sup>4</sup>) 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>lt;sup>1</sup>) Opinion of the European Parliament of 17 June 2008 (not yet published in the Official Journal) and Council Decision of 26 February 2009.

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

<sup>(&</sup>lt;sup>3</sup>) See Annex VI.

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

- (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 (<sup>1</sup>).
- (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 (<sup>2</sup>).

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

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

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.

## ▼<u>M2</u>

4. The Commission shall be empowered to adopt delegated acts, in accordance with Article 6, to amend Annexes I, II, III and IV, with regard to the lists of species and statistical fishing areas and the descriptions of those areas, as well as the measures, codes and definitions applied to fishing activity, fishing gear, vessel sizes and methods of fishing.

Those delegated acts shall be adopted only where they are necessary in order to take account of economic and technical developments, they do not change the optional nature of the required information and they do not impose a significant additional burden on Member States or on the respondents.

The Commission shall duly justify the statistical actions provided for in those delegated acts, using, where appropriate, input from relevant experts based on a cost-effectiveness analysis, including an assessment of the burden on the respondents and of the production costs, as referred to in point (c) of Article 14(3) of Regulation (EC) No 223/2009 of the European Parliament and of the Council (<sup>1</sup>).

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# 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

<sup>(&</sup>lt;sup>1</sup>) Regulation (EC) No 223/2009 of the European Parliament and of the Council of 11 March 2009 on European statistics and repealing Regulation (EC, Euratom) No 1101/2008 of the European Parliament and of the Council on the transmission of data subject to statistical confidentiality to the Statistical Office of the European Communities, Council Regulation (EC) No 322/97 on Community Statistics, and Council Decision 89/382/EEC, Euratom establishing a Committee on the Statistical Programmes of the European Communities (OJ L 87, 31.3.2009, p. 164).

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.

▼<u>M2</u>

#### Article 6

1. The power to adopt delegated acts is conferred on the Commission subject to the conditions laid down in this Article.

2. The power to adopt delegated acts referred to in Article 2(4) shall be conferred on the Commission for a period of five years from 10 January 2014. The Commission shall draw up a report in respect of the delegation of power not later than nine months before the end of the five-year period. The delegation of power shall be tacitly extended for periods of an identical duration, unless the European Parliament or the Council opposes such extension not later than three months before the end of each period.

3. The delegation of power referred to in Article 2(4) may be revoked at any time by the European Parliament or by the Council. A decision to revoke shall put an end to the delegation of the power specified in that decision. It shall take effect the day following the publication of the decision in the *Official Journal of the European Union* or at a later date specified therein. It shall not affect the validity of any delegated acts already in force.

4. As soon as it adopts a delegated act, the Commission shall notify it simultaneously to the European Parliament and to the Council.

5. A delegated act adopted pursuant to Article 2(4) shall enter into force only if no objection has been expressed either by the European Parliament or by the Council within a period of two months of notification of that act to the European Parliament and the Council or if, before the expiry of that period, the European Parliament and the Council have both informed the Commission that they will not object. That period shall be extended by two months at the initiative of the European Parliament or of the Council.

## 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.

# ▼<u>M2</u>

3. The Commission shall examine methodological reports, data availability and data reliability and other relevant issues connected with the application of this Regulation once a year with Member States.

# ▼<u>B</u>

# 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         |                               |
| 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            |

| English name               | 3-alpha identifier | Scientific name          |
|----------------------------|--------------------|--------------------------|
|                            | OTHER FIN FISH     |                          |
| Alewife                    | ALE                | Alosa pseudoharengus     |
| Amberjacks n.e.i.          | AMX                | Seriola spp.             |
| American conger            | СОА                | Conger oceanicus         |
| American eel               | ELA                | Anguilla rostrata        |
| American shad              | SHA                | Alosa sapidissima        |
| Argentines n.e.i.          | ARG                | Argentina spp.           |
| Atlantic croaker           | СКА                | Micropogonias undulatus  |
| Atlantic needlefish        | 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 (*)            | Mallotus villosus        |
| Char n.e.i.                | CHR                | Salvelinus spp.          |
| Cobia                      | СВА                | Rachycentron canadum     |
| Common (= Florida) pompano | РОМ                | Trachinotus carolinus    |
| Gizzard shad               | SHG                | Dorosoma cepedianum      |
| Grunts n.e.i.              | GRX                | Haemulidae               |
| Hickory shad               | SHH                | Alosa mediocris          |
| Lanternfish                | 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      |
| Red porgy                  | RPG                | Pagrus pagrus            |

| English name                | 3-alpha identifier | Scientific name             |
|-----------------------------|--------------------|-----------------------------|
| Rough shad                  | RSC                | Trachurus lathami           |
| Sand perch                  | PES                | Diplectrum formosum         |
| 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               |
| 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    | 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            |
| 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 | ΟΥΑ                | Crassostrea virginica       |
| Blue mussel            | MUS                | Mytilus edulis              |
| Whelks n.e.i.          | WHX                | Busycon spp.                |
| Periwinkles n.e.i.     | PER                | Littorina spp.              |
| Marine molluses 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 B

#### Sub-area 1

Division 1 A

Division 1 B

Division 1 C

Division 1 D

Division 1 E

Division 1 F

Division 1 NK (not known)

# Sub-area 2

Division 2 G

Division 2 H

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-division 3 P n

Sub-division 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)

## Sub-area 6

Division 6 A

Division 6 B

Division 6 C

Division 6 D

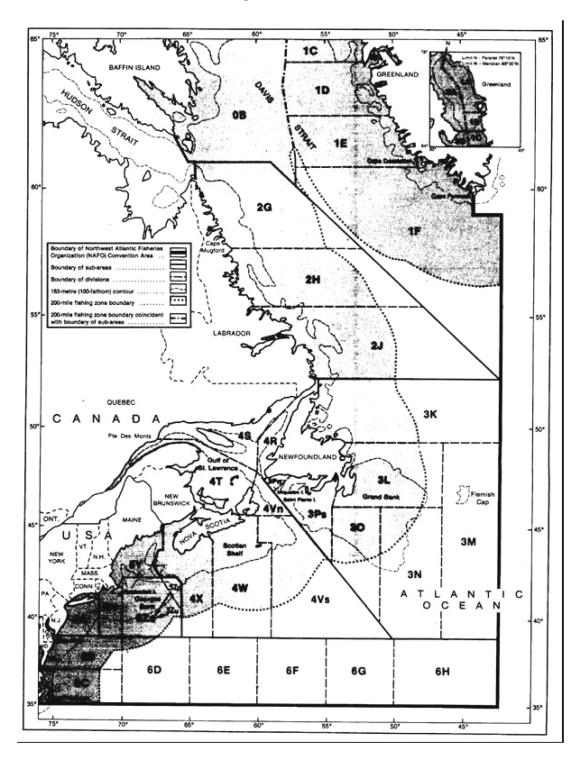
Division 6 E

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

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

| Point No | Latitude | Longitude |
|----------|----------|-----------|
| 1        | 60°12′0  | 57°13′0   |
| 2        | 61°00′0  | 57°13′1   |
| 3        | 62°00′5  | 57°21′1   |
| 4        | 62°02′3  | 57°21′8   |
| 5        | 62°03′5  | 57°22′2   |
| 6        | 62°11′5  | 57°25′4   |
| 7        | 62°47′2  | 57°41′0   |
| 8        | 63°22′8  | 57°57′4   |
| 9        | 63°28′6  | 57°59′7   |
| 10       | 63°35′0  | 58°02′0   |
| 11       | 63°37′2  | 58°01′2   |
| 12       | 63°44′1  | 57°58′8   |
| 13       | 63°50′1  | 57°57′2   |
| 14       | 63°52′6  | 57°56′6   |
| 15       | 63°57′4  | 57°53′5   |
| 16       | 64°04′3  | 57°49′1   |
| 17       | 64°12′2  | 57°48′2   |
| 18       | 65°06′0  | 57°44′1   |
| 19       | 65°08′9  | 57°43′9   |
| 20       | 65°11′6  | 57°44′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   |

| 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  $66^{\circ}15'$  north latitude.

#### Division 0B

That portion of the sub-area lying to the south of the parallel of  $66^{\circ}15'$  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  $68^{\circ}50'$  north latitude (Christianshaab).

#### Division 1B

That portion of the sub-area lying between the parallel of  $66^{\circ}15'$  north latitude (5 nautical miles north of Umanarsugssuak) and the parallel of  $68^{\circ}50'$  north latitude (Christianshaab).

#### Division 1C

That portion of the sub-area lying between the parallel of  $64^{\circ}15'$  north latitude (4 nautical miles north of Godthaab) and the parallel of  $66^{\circ}15'$  north latitude (5 nautical miles north of Umanarsugssuak).

#### Division 1D

That portion of the sub-area lying between the parallel of  $62^{\circ}30'$  north latitude (Frederikshaab Glacier) and the parallel of  $64^{\circ}15'$  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  $64^{\circ}30'$  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  $52^{\circ}15'$  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  $55^{\circ}20'$  north latitude (Hopedale) and the parallel of  $57^{\circ}40'$  north latitude (Cape Mugford).

#### Division 2J

That portion of the sub-area lying south of the parallel of  $55^{\circ}20'$  north latitude (Hopedale).

#### Sub-area 3

That portion of the convention area lying south of the parallel of  $52^{\circ}15'$  north latitude, and to the east of a line extending due north from Cape Bauld on the north coast of Newfoundland to  $52^{\circ}15'$  north latitude; to the north of the parallel of  $39^{\circ}00'$  north latitude; and to the east and north of a rhumb line commencing at  $39^{\circ}00'$  north latitude,  $50^{\circ}00'$  west longitude and extending in a north-westerly direction to pass through a point at  $43^{\circ}30'$  north latitude,  $55^{\circ}00'$  west longitude in the direction of a point at  $47^{\circ}50'$  north latitude,  $60^{\circ}00'$  west longitude until it intersects a straight line connecting Cape Ray,  $47^{\circ}37,0'$  north latitude;  $59^{\circ}18,0'$  west longitude on the coast of Newfoundland, with Cape North,  $47^{\circ}02,0'$  north latitude;  $60^{\circ}25,0'$  west longitude on Cape Breton Island; thence in a north-easterly direction along said line to Cape Ray,  $47^{\circ}37,0'$  north latitude,  $59^{\circ}18,0'$  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  $49^{\circ}15'$  north latitude and east of the meridian of  $46^{\circ}30'$  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.

#### 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:

 $3 Pn - north-western subdivision - that portion of division 3P lying north-west of a line extending from <math>47^{\circ}30,7'$  north latitude;  $57^{\circ}43,2'$  west longitude, approximately south-west to a point at  $46^{\circ}50,7'$  north latitude and  $58^{\circ}49,0'$  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  $44^{\circ}46'35,346''$  north latitude;  $66^{\circ}54'11,253''$  west longitude; thence due south to the parallel of  $43^{\circ}50'$  north latitude; thence due west to the meridian of  $67^{\circ}24'27,24''$  west longitude; thence along a geodetic line in a south-westerly direction to a point at  $42^{\circ}53'14''$  north latitude and  $67^{\circ}24'23''$  west longitude; thence along a geodetic line in a south-westerly direction to a point at  $42^{\circ}53'14''$  north latitude and  $67^{\circ}44'35''$  west longitude; thence along a geodetic line in a south-easterly direction to a point at  $42^{\circ}31'08''$  north latitude and  $67^{\circ}18'13,15''$  west longitude;

thence due east to a point at  $66^{\circ}00'$  west longitude; thence along a rhumb line in a south-easterly direction to a point at  $42^{\circ}00'$  north latitude and  $65^{\circ}40'$  west longitude and thence due south to the parallel of  $39^{\circ}00'$  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  $52^{\circ}15'$  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  $49^{\circ}25'$  north latitude,  $64^{\circ}40'$  west longitude, thence along a rhumb line in an east-south-easterly direction to a point at  $47^{\circ}50'$  north latitude,  $60^{\circ}00'$  west longitude, thence due north to a point at  $49^{\circ}25'$  north latitude,  $60^{\circ}00'$  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  $45^{\circ}40'$  north latitude,  $60^{\circ}00'$  west longitude, thence due south along the meridian of  $60^{\circ}00'$  west longitude to the parallel of  $44^{\circ}10'$  north latitude, thence due east to the meridian of  $59^{\circ}00'$  west longitude, thence due south to the parallel of  $39^{\circ}00'$  north latitude, thence due east to a point where the boundary between sub-areas 3 and 4 meets the parallel of  $39^{\circ}00'$  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  $47^{\circ}50'$  north latitude,  $60^{\circ}00'$  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 4 V lying north of the parallel of  $45^{\circ}40'$  north latitude;

 $4 Vs - southern subdivision - that portion of division 4V lying south of the parallel of <math>45^{\circ}40'$  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  $45^{\circ}40'$  north latitude,  $60^{\circ}00'$  west longitude, thence due south along the meridian of  $60^{\circ}00'$  west longitude to the parallel of  $44^{\circ}10'$  north latitude, thence due east to the meridian of  $59^{\circ}00'$  west longitude, thence due south to the parallel of  $39^{\circ}00'$  north latitude, thence due west to the meridian of  $63^{\circ}20'$  west longitude, thence due north to a point on that meridian at  $44^{\circ}20'$  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  $44^{\circ}20'$  north latitude,  $63^{\circ}20'$  west longitude, thence due south to the parallel of  $39^{\circ}00'$  north latitude, and thence due west to the meridian of  $65^{\circ}40'$  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  $39^{\circ}00'$  north latitude, and to the east of the meridian of  $71^{\circ}40'$  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  $70^{\circ}00'$ west longitude on Cape Cod (at approximately  $42^{\circ}$  north latitude) and a line described as follows: beginning at a point on Cape Cod at  $70^{\circ}$  west longitude (at approximately  $42^{\circ}$  north latitude), thence due north to  $42^{\circ}20'$  north latitude, thence due east to  $67^{\circ}18'13,15''$  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:

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″      |
| С | 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  $71^{\circ}40'$  west longitude, thence due south to  $39^{\circ}00'$  north latitude, thence due east to  $42^{\circ}00'$  west longitude, thence due south to  $35^{\circ}00'$  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  $71^{\circ}40'$  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  $70^{\circ}00'$  west longitude, to the south of the parallel of  $39^{\circ}00'$  north latitude, and to the north and west of a line running westward along the parallel of  $37^{\circ}00'$  north latitude to  $76^{\circ}00'$  west longitude and thence due south to Cape Henry, Virginia.

#### Division 6C

That portion of the sub-area lying to the west of  $70^{\circ}00'$  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  $65^{\circ}00'$  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>lt;sup>1</sup>) 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  $55^\circ00'$  west longitude.

#### Division 6G

That portion of the sub-area lying to the east of division 6F and to the west of  $50^\circ00'$  west longitude.

#### Division 6H

That portion of the sub-area lying to the east of division 6G and to the west of  $42^\circ00'$  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                                | TBB          |
| — otter trawls (side or stern not specified) | OTB          |
| — otter trawls (side)                        | OTB1         |
| — otter trawls (stern)                       | OTB2         |
| — pair trawls (two vessels)                  | РТВ          |
| — shrimp trawls                              | TBS          |
| - nephrops trawls                            | TBN          |
| - bottom trawls (not specified)              | 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)    | РТ           |
| 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 |
|--|--------------|
| - Scottish seines                            | 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<br>(purse seines) | Number of sets         | Number of times the gear has been set or shot,<br>whether or not a catch was made. This measure is<br>appropriate when shoal size and packing is related<br>to stock abundance or sets are made in a random<br>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<br>fished | Number of hours during which the dredge was on the bottom and fishing  |
| Gillnets (set or<br>drift)            | Number of effort<br>units | Length of nets expressed in 100-metre units<br>multiplied by the number of sets made (=<br>accumulated total length in metres of net used in<br>a given time divided by 100) |
| Gillnets (fixed)                      | Number of effort<br>units | Length of net expressed in 100-metre units<br>multiplied by the number of times the net was<br>cleared   |
| Traps (uncovered pound nets)          | Number of effort<br>units | Number of days fished times the number of units hauled   |
| Covered pots and fyke nets            | Number of effort<br>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,<br>troll, jig, etc.) | Number of line<br>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

| Computer tapes: | Nine-track with a density of 1600 or 6250-BPI and EBCDIC of ASCII coding, preferably labelled. If labelled, an end-of-file code should be included. |
|-----------------|---|
| Floppy disks:   | MS-DOS-formatted, 3,5" 720 K or 1,4 MB disks or 5,25" 360 K or 1,2 MB 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: alpha-<br>numeric          |
| 19 to 21 | Main species sought         | 3-alpha identifier   |
| 22 to 26 | Vessel/gear category        | ISSCFG code (e.g. OTB2 = Bottom otter<br>trawl): alpha-numeric |
| 27 to 28 | Vessel size class           | ISSCFV code (e.g. 04 = 150-499.9 GT):<br>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  |

| Byte Nos | Item | Remarks  |
|----------|------|--|
| 46 to 48 | Unit | 3-alpha identifier of species or effort<br>identifier (e.g. COD = Atlantic cod<br>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 '**-**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           | СҮР  |
|             | 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  |
| ▼ <u>M1</u> |                  |      |
|             | Croatia          | HRV  |
| ▼ <u>B</u>  |                  |      |
|             | 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<br>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<br>identifier (e.g. COD = Atlantic cod or A<br>= 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.

HRV

# (b) Country codes:

| Austria           | AUT  |
|-------------------|------|
| Belgium           | BEL  |
| Bulgaria          | BGR  |
| Cyprus            | СҮР  |
| 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

# ▼<u>B</u>

| 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 Article 3 Parliament and of the Council (OJ L 284, 31.10.2003, p. 1)

Article 3 and point 44 of Annex III only

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

# 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           |