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I

(Acts whose publication is obligatory)

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

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community, and in particular Article 43 thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Parliament,

Whereas the Convention on future multilateral cooperation in the Northwest Atlantic fisheries approved by Regulation (EEC) No 3179/78 ⁽¹⁾, and establishing the Northwest Atlantic Fisheries Organization (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;

Whereas 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 Northwest Atlantic;

Whereas Council Regulation (EEC) No 3881/91 of 17 December 1991 on the submission of nominal catch statistics by Member States fishing in the Northwest Atlantic ⁽²⁾ does not fully meet the requirements necessary for the Community to supply the NAFO Scientific Council with all statistical information as stated under Article 6 ⁽³⁾ of the NAFO Convention; whereas it is necessary to repeal the said Regulation;

Whereas, in order to facilitate the implementation of the provisions of this Regulation, close cooperation between the Member States and the Commission should continue, in particular via the Standing Committee for Agricultural Statistics set up in Decision 72/279/EEC ⁽³⁾,

HAS 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 Northwest 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 ⁽⁴⁾.

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 transshipments, 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 1 in each of the statistical fishing

⁽¹⁾ OJ No L 378, 30. 12. 1978, p. 1.

⁽²⁾ OJ No L 365, 31. 12. 1991, p. 19.

⁽³⁾ OJ No L 179, 7. 8. 1972, p. 1.

⁽⁴⁾ OJ No L 151, 15. 6. 1990, p. 1.

regions of the Northwest Atlantic listed in Annex 2 and defined in Annex 3;

- (b) the catches as specified under 1 (a) and the corresponding fishing activity, subdivided by calendar month of capture, fishing gear, vessel size and main species sought.

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

The data referred to in 1 (a) 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 not have fished in the Northwest 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 list of species and statistical fishing regions and the descriptions of these regions, as well as the measures, codes and definitions applied to fishing activity, fishing gears, vessel sizes and methods of fishing may be amended in accordance with the procedure laid down in Article 6.

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 on magnetic medium, the format of which is given in Annex 5.

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. Where the procedure laid down in this Article is to be followed, the chairman shall refer the matter to the Standing Committee on Agricultural Statistics, hereinafter referred to as the 'Committee' either on his own initiative or at the request of the representative of a Member State.

2. The representative of the Commission shall submit to the Committee a draft of the measures to be taken. The Committee shall deliver its opinion on the draft within a time limit which the chairman may lay down according to the urgency of the matter. The opinion shall be delivered by the majority laid down in Article 148 (2) of the EEC Treaty in the case of decisions which the Council is required to adopt on a proposal from the Commission. The votes of the representatives of the Member States within the Committee shall be weighted in the manner set out in that Article. The chairman shall not vote.

3. (a) The Commission shall adopt the measures envisaged if they are in accordance with the opinion of the Committee.

(b) If the measures envisaged are not in accordance with the opinion of the Committee, or if no opinion is delivered, the Commission shall without delay submit to the Council a proposal relating to the measures to be taken. The Council shall act by a qualified majority.

If on the expiry of three months from the date of referral to the Council, the Council has not acted, the proposed measures shall be adopted by the Commission.

Article 7

1. Within 12 months of the entry into force of this Regulation, 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 representativity and reliability of these data. The Commission, in collaboration with the Member States, shall draw up a summary of these reports.

2. Member States shall inform the Commission of any modifications of the information provided under paragraph 1 within three months of their introduction.

3. Where the methodological reports under paragraph 1 show that a Member State cannot immediately meet the requirements of this Regulation and that changes in survey techniques and methodology are necessary, the Commission may, in cooperation with the Member State, set a transitional period of up to two years during which the programme of this Regulation is to be achieved.

4. Methodological reports, transitional arrangements, data availability, data reliability and other relevant issues connected with the application of this Regulation shall be examined once a year within the competent Working Group of the Agricultural Statistics Committee.

Article 8

Regulation (EEC) No 3881/91 is hereby repealed.

Article 9

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

It shall apply from 1 January 1994.

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

Done at Luxembourg, 30 June 1993.

For the Council

The President

S. BERGSTEIN

ANNEX I

LIST OF SPECIES WHICH HAVE BEEN REPORTED IN THE COMMERCIAL CATCH STATISTICS
FOR THE NORTHWEST 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
GROUND-FISH		
Atlantic cod	COD (*)	<i>Gadus morhua</i>
Haddock	HAD (*)	<i>Melanogrammus aeglefinus</i>
Atlantic redfishes n.e.i.	RED (*)	<i>Sebastes</i> spp.
Silver hake	HKS (*)	<i>Merluccius bilinearis</i>
Red hake	HKR (*)	<i>Urophycis chuss</i>
Saithe (= Pollock)	POK (*)	<i>Pollachius virens</i>
Golden redfish	REG (*)	<i>Sebastes marinus</i>
Beaked redfish	REB (*)	<i>Sebastes mentella</i>
American plaice (L. R. Dab)	PLA (*)	<i>Hippoglossoides platessoides</i>
Witch flounder	WIT (*)	<i>Glyptocephalus cynoglossus</i>
Yellowtail flounder	YEL (*)	<i>Limanda ferruginea</i>
Greenland halibut	GHL (*)	<i>Reinhardtius hippoglossoides</i>
Atlantic halibut	HAL (*)	<i>Hippoglossus hippoglossus</i>
Winter flounder	FLW (*)	<i>Pseudopleuronectes americanus</i>
Summer flounder	FLS (*)	<i>Paralichthys dentatus</i>
Windowpane flounder	FLD (*)	<i>Scophthalmus aquosus</i>
Flatfishes n.e.i.	FLX	<i>Pleuronectiformes</i>
American angler	ANG (*)	<i>Lophius americanus</i>
Atlantic searobins	SRA	<i>Prionotus</i> spp.
Atlantic tomcod	TOM	<i>Microgadus tomcod</i>
Blue antimora	ANT	<i>Antimora rostrata</i>
Blue whiting (= Poutassou)	WHB	<i>Micromesistius poutassou</i>
Cunнар	CUN	<i>Tautoglabrus adspersus</i>
Cusk (= Tusk)	USK	<i>Brosme brosme</i>
Greenland cod	GRC	<i>Gadus ogac</i>
Blue ling	BLI	<i>Molva dypterygia</i>
Ling	LIN (*)	<i>Molva molva</i>
Lumpfish (= Lumpsucker)	LUM (*)	<i>Cyclopterus lumpus</i>
Northern kingfish	KGF	<i>Menticirrhus saxatilis</i>
Northern puffer	PUF	<i>Sphoeroides maculatus</i>
Eelpouts n.e.i.	ELZ	<i>Lycodes</i> spp.
Ocean pout	OPT	<i>Macrozoarces americanus</i>
Polar cod	POC	<i>Boreogadus saida</i>
Roundnose grenadier	RNG	<i>Coryphaenoides rupestris</i>
Roughhead grenadier	RHG	<i>Macrouris berglax</i>
Sand-eels (= Sand lances)	SAN	<i>Ammodytes</i> spp.
Sculpins n.e.i.	SCU	<i>Myoxocephalus</i> spp.
Scup	SCP	<i>Stenotomus chrysops</i>
Tautog	TAU	<i>Tautoga onitis</i>
Tilefish	TIL	<i>Lopholatilus chamaeleonticeps</i>
White hake	HKW (*)	<i>Urophycis tenuis</i>
Wolf-fishes n.e.i.	CAT (*)	<i>Anarhichas</i> spp.
Atlantic wolf-fish	CAA (*)	<i>Anarhichas lupus</i>
Spotted wolf-fish	CAS (*)	<i>Anarhichas minor</i>
Groundfishes n.e.i.	GRO	<i>Osteichthyes</i>

English name	3-alpha-identifier	Scientific name
PELAGIC FISH		
Atlantic herring	HER (*)	<i>Clupea harengus</i>
Atlantic mackerel	MAC (*)	<i>Scomber scombrus</i>
Atlantic butterfish	BUT	<i>Peprilus triacanthus</i>
Atlantic menhaden	MHA (*)	<i>Brevoortia tyrannus</i>
Atlantic saury	SAU	<i>Scomberesox saurus</i>
Bay anchovy	ANB	<i>Anchoa mitchilli</i>
Bluefish	BLU	<i>Pomatomus saltatrix</i>
Crevalle Jack	CVJ	<i>Caranx hippos</i>
Frigate tuna	FRI	<i>Auxis thazard</i>
King mackerel	KGM	<i>Scomberomorus cavalla</i>
Atlantic Spanish mackerel	SSM (*)	<i>Scomberomorus maculatus</i>
Sailfish	SAI	<i>Istiophorus platypterus</i>
White marlin	WHM	<i>Tetrapterus albidus</i>
Blue marlin	BUM	<i>Makaira nigricans</i>
Swordfish	SWO	<i>Xiphias gladius</i>
Albacore tuna	ALB	<i>Thunnus alalunga</i>
Atlantic bonito	BON	<i>Sarda sarda</i>
Little tunny	LTA	<i>Euthynnus alletteratus</i>
Bigeye tuna	BET	<i>Thunnus obesus</i>
Northern bluefish tuna	BFT	<i>Thunnus thynnus</i>
Skipjack tuna	SKJ	<i>Katsuwonus pelamis</i>
Yellowfin tuna	YFT	<i>Thunnus albacares</i>
Tunas n.e.i.	TUN	<i>Scombridae</i>
Pelagic fishes n.e.i.	PEL	<i>Osteichthyes</i>
OTHER FIN-FISH		
Alewife	ALE	<i>Alosa pseudoharengus</i>
Amberjacks n.e.i.	AMX	<i>Seriola</i> spp.
American conger	COA	<i>Conger oceanicus</i>
American eel	ELA	<i>Anguilla rostrata</i>
American shad	SHA	<i>Alosa sapidissima</i>
Argentines n.e.i.	ARG	<i>Argentina</i> spp.
Atlantic croaker	CKA	<i>Micropogonias undulatus</i>
Atlantic needlefish	NFA	<i>Strongylura marina</i>
Atlantic salmon	SAL (*)	<i>Salmo salar</i>
Atlantic silverside	SSA	<i>Menidia menidia</i>
Atlantic thread herring	THA	<i>Opisthonema oglinum</i>
Baird's slickhead	ALC	<i>Alepocephalus bairdii</i>
Black drum	BDM	<i>Pogonias cromis</i>
Black sea bass	BSB	<i>Centropristis striata</i>
Blueback herring	BBH	<i>Alosa aestivalis</i>
Capelin	CAP (*)	<i>Mallotus villosus</i>
Char n.e.i.	CHR	<i>Salvelinus</i> spp.
Cobia	CBA	<i>Rachycentron canadum</i>
Common (= Florida) pompano	POM	<i>Trachinotus carolinus</i>
Gizzard shad	SHG	<i>Dorosoma cepedianum</i>
Grunts n.e.i.	GRX	<i>Pomadasyidae</i>
Hickory shad	SHH	<i>Alosa mediocris</i>
Lanternfish	LAX	<i>Notoscopelus</i> spp.
Mullets n.e.i.	MUL	<i>Mugilidae</i>
N. Atlantic harvestfish	HVF	<i>Peprilus alepidotus</i> (= <i>Paru</i>)
Pigfish	PIG	<i>Orthopristis chrysoptera</i>
Rainbow smelt	SMR	<i>Osmerus mordax</i>
Red drum	RDM	<i>Sciaenops ocellatus</i>
Red porgy	RPG	<i>Pagrus pagrus</i>
Rough shad	RSC	<i>Trachurus lathami</i>
Sand perch	PES	<i>Diplectrum formosum</i>
Sheepshead	SPH	<i>Archosargus probatocephalus</i>
Spot croaker	SPT	<i>Leiostomus xanthurus</i>
Spotted weakfish	SWF	<i>Cynoscion nebulosus</i>
Squeteague	STG	<i>Cynoscion regalis</i>
Striped bass	STB	<i>Morone saxatilis</i>
Sturgeons n.e.i.	STU	<i>Acipenseridae</i>
Tarpon	TAR	<i>Tarpon</i> (= <i>Megalops</i>) <i>atlanticus</i>
Trout n.e.i.	TRO	<i>Salmo</i> spp.

English name	3-alpha-identifier	Scientific name
White perch	PEW	<i>Morone americana</i>
Alfonsinos	ALF	<i>Beryx</i> spp.
Spiny (= Picked) dogfish	DGS (*)	<i>Squalus acanthias</i>
Dogfishes n.e.i.	DGX (*)	<i>Squalidae</i>
Porbeagle	POR (*)	<i>Lamna nasus</i>
Large sharks n.e.i.	SHX	<i>Squaliformes</i>
Skates n.e.i.	SKA (*)	<i>Raja</i> spp.
Fin-fishes n.e.i.	FIN	<i>Osteichthyes</i>
INVERTEBRATES		
Long-finned squid	SQL (*)	<i>Loligo pealei</i>
Short-finned squid	SQI (*)	<i>Illex illecebrosus</i>
Squids n.e.i.	SQU (*)	<i>Loliginidae, Ommastrephidae</i>
Atlantic razor clam	CLR	<i>Ensis directus</i>
Hard clam	CLH	<i>Mercenaria mercenaria</i>
Ocean quahog	CLQ	<i>Artica islandica</i>
Soft clam	CLS	<i>Mya arenaria</i>
Surf clam	CLB	<i>Spisula solidissima</i>
Clams n.e.i.	CLX	<i>Prionodesmacea, Teleodesmacea</i>
Bay scallop	SCB	<i>Argopecten irradians</i>
Calico scallop	SCC	<i>Argopecten gibbus</i>
Icelandic scallop	ISC	<i>Chlamys islandica</i>
Sea scallop	SCA	<i>Placopecten magellanicus</i>
Scallops n.e.i.	SCX	<i>Pectinidae</i>
American cupped oyster	OYA	<i>Crassostrea virginica</i>
Blue mussel	MUS	<i>Mytilus edulis</i>
Whelks n.e.i.	WHX	<i>Busycon</i> spp.
Periwinkles n.e.i.	PER	<i>Littorina</i> spp.
Marine molluscs n.e.i.	MOL	<i>Mollusca</i>
Atlantic rock crab	CRK	<i>Cancer irroratus</i>
Blue crab	CRB	<i>Callinectes sapidus</i>
Green crab	CRG	<i>Carcinus maenas</i>
Jonah crab	CRJ	<i>Cancer borealis</i>
Queen crab	CRQ	<i>Chionoecetes opilio</i>
Red crab	CRR	<i>Gryon quinquedens</i>
Stone king crab	KCT	<i>Lithodes maia</i>
Marine crabs n.e.i.	CRA	<i>Reptantia</i>
American lobster	LBA	<i>Homarus americanus</i>
Northern prawn	PRA (*)	<i>Pandalus borealis</i>
Aesop shrimp	AES	<i>Pandalus montagui</i>
Penaeus shrimps n.e.i.	PEN (*)	<i>Penaeus</i> spp.
Pink (= Pandalid) shrimps	PAN (*)	<i>Pandalus</i> spp.
Marine crustaceans n.e.i.	CRU	<i>Crustacea</i>
Sea urchin	URC	<i>Strongylocentrotus</i> spp.
Marine worms n.e.i.	WOR	<i>Polychaeta</i>
Horeshoe crab	HSC	<i>Limulus polythemus</i>
Marine invertebrates n.e.i.	INV	<i>Invertebrata</i>
SEaweeds		
Brown seaweeds	SWB	<i>Phaeophyceae</i>
Red seaweeds	SWR	<i>Rhodophyceae</i>
Seaweeds n.e.i.	SWX	<i>Algae</i>
SEALS		
Harp seal	SEH	<i>Pagophilus groenlandicus</i>
Hooded seal	SEZ	<i>Cystophora cristata</i>

ANNEX II

STATISTICAL FISHING AREAS OF THE NORTHWEST 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)

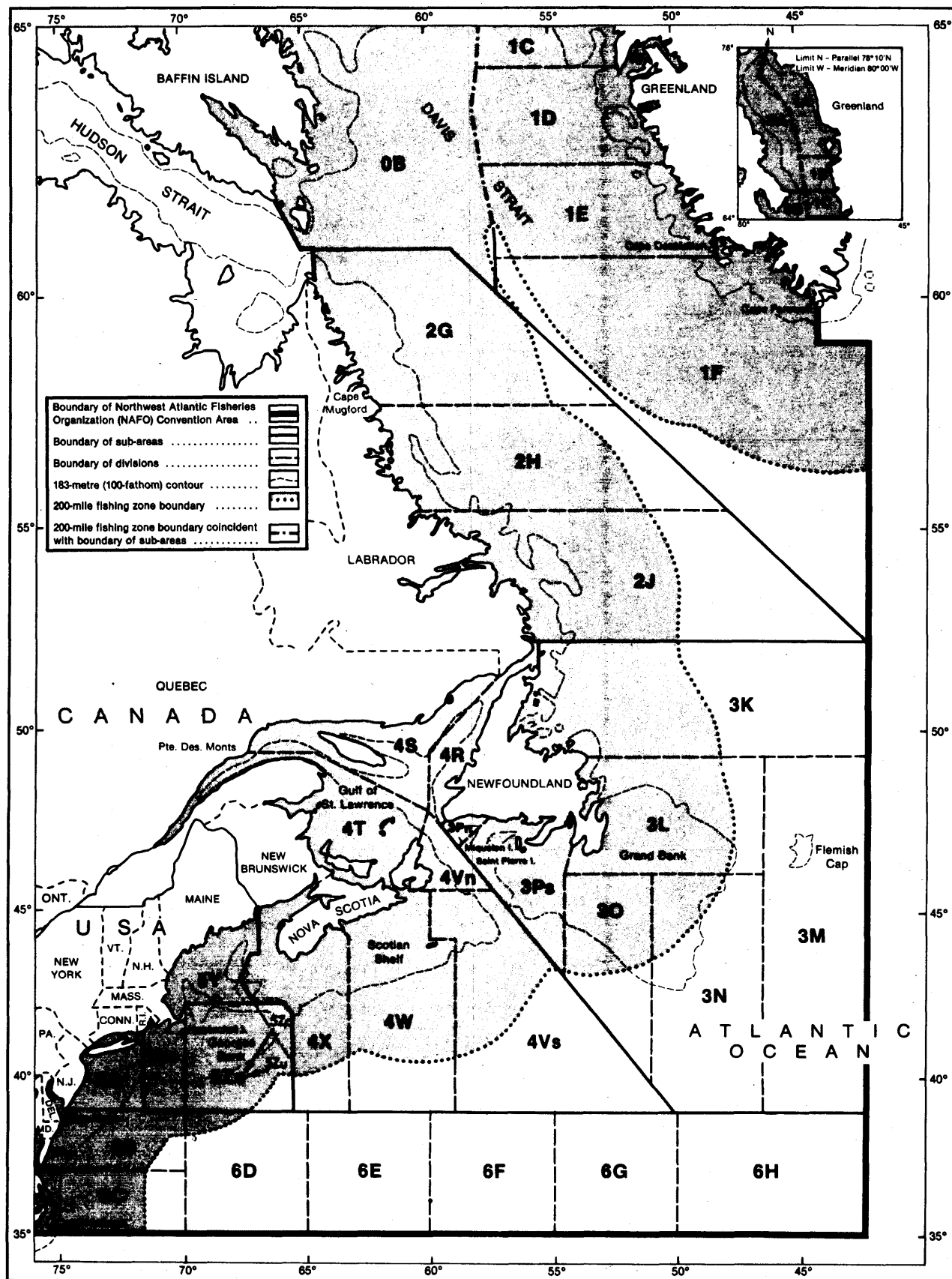
Sub-area 5

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 Northwest Atlantic



ANNEX III

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

Sub-area 0

That portion of the NAFO 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 geodisic lines joining the following points:

Point No	Latitude	Longitude	Point No	Latitude	Longitude
1	60°12'0 N	57°13'0 W	53	68°25'3 N	58°42'4 W
2	61°00'0 N	57°13'1 W	54	68°32'9 N	59°01'8 W
3	62°00'5 N	57°21'1 W	55	68°34'0 N	59°04'6 W
4	62°02'3 N	57°21'8 W	56	68°37'9 N	59°14'3 W
5	62°03'5 N	57°22'2 W	57	68°38'0 N	59°14'6 W
6	62°11'5 N	57°25'4 W	58	68°56'8 N	60°02'4 W
7	62°47'2 N	57°41'0 W	59	68°00'8 N	60°09'0 W
8	63°22'8 N	57°57'4 W	60	69°06'8 N	60°18'5 W
9	63°28'6 N	57°59'7 W	61	69°10'3 N	60°23'8 W
10	63°35'0 N	58°02'0 W	62	69°12'8 N	60°27'5 W
11	63°37'2 N	58°01'2 W	63	69°29'4 N	60°51'6 W
12	63°44'1 N	57°58'8 W	64	69°49'8 N	60°58'2 W
13	63°50'1 N	57°57'2 W	65	69°55'3 N	60°59'6 W
14	63°52'6 N	57°56'6 W	66	69°55'8 N	61°00'0 W
15	63°57'4 N	57°53'5 W	67	70°01'6 N	61°04'2 W
16	64°04'3 N	57°49'1 W	68	70°07'5 N	61°08'1 W
17	64°12'2 N	57°48'2 W	69	70°08'8 N	61°08'8 W
18	65°06'0 N	57°44'1 W	70	70°13'4 N	61°10'6 W
19	65°08'9 N	57°43'9 W	71	70°33'1 N	61°17'4 W
20	65°11'6 N	57°44'4 W	72	70°35'6 N	61°20'6 W
21	65°14'5 N	57°45'1 W	73	70°48'2 N	61°37'9 W
22	65°18'1 N	57°45'8 W	74	70°51'8 N	61°42'7 W
23	65°23'3 N	57°44'9 W	75	71°12'1 N	62°09'1 W
24	65°34'8 N	57°42'3 W	76	71°18'9 N	62°17'5 W
25	65°37'7 N	57°41'9 W	77	71°25'9 N	62°25'5 W
26	65°50'9 N	57°40'7 W	78	71°29'4 N	62°29'3 W
27	65°51'7 N	57°40'6 W	79	71°31'8 N	62°32'0 W
28	65°57'6 N	57°40'1 W	80	71°32'9 N	62°33'5 W
29	66°03'5 N	57°39'6 W	81	71°44'7 N	62°49'6 W
30	66°12'9 N	57°38'2 W	82	71°47'3 N	62°53'1 W
31	66°18'8 N	57°37'8 W	83	71°52'9 N	63°03'9 W
32	66°24'6 N	57°37'8 W	84	72°01'7 N	63°21'1 W
33	66°30'3 N	57°38'3 W	85	72°06'4 N	63°30'9 W
34	66°36'1 N	57°39'2 W	86	72°11'0 N	63°41'0 W
35	66°37'9 N	57°39'6 W	87	72°24'8 N	64°13'2 W
36	66°41'8 N	57°40'6 W	88	72°30'5 N	64°26'1 W
37	66°49'5 N	57°43'0 W	89	72°36'3 N	64°38'8 W
38	67°21'6 N	57°52'7 W	90	72°43'7 N	64°54'3 W
39	67°27'3 N	57°54'9 W	91	72°45'7 N	64°58'4 W
40	67°28'3 N	57°55'3 W	92	72°47'7 N	65°00'9 W
41	67°29'1 N	57°56'1 W	93	72°50'8 N	65°07'6 W
42	67°30'7 N	57°57'8 W	94	73°18'5 N	66°08'3 W
43	67°35'3 N	58°02'2 W	95	73°25'9 N	66°25'3 W
44	67°39'7 N	58°06'2 W	96	73°31'1 N	67°15'1 W
45	67°44'2 N	58°09'9 W	97	73°36'5 N	68°05'5 W
46	67°56'9 N	58°19'8 W	98	73°37'9 N	68°12'3 W
47	67°01'8 N	58°23'3 W	99	73°41'7 N	68°29'4 W
48	68°04'3 N	58°25'0 W	100	73°46'1 N	68°48'5 W
49	68°06'8 N	58°26'7 W	101	73°46'7 N	68°51'1 W
50	68°07'5 N	58°27'2 W	102	73°52'3 N	69°11'3 W
51	68°16'1 N	58°34'1 W	103	73°57'6 N	69°31'5 W
52	68°21'7 N	58°39'0 W	104	74°02'2 N	69°50'3 W

Point No	Latitude	Longitude	Point No	Latitude	Longitude
105	74°02'6 N	69°52'0 W	111	74°28'6 N	71°45'8 W
106	74°06'1 N	70°06'6 W	112	74°44'2 N	72°53'0 W
107	74°07'5 N	70°12'5 W	113	74°50'6 N	73°02'8 W
108	74°10'0 N	70°23'1 W	114	75°00'0 N	73°16'3 W
109	74°12'5 N	70°33'7 W	115	75°00' N	73°30' W
110	74°24'0 N	71°25'7 W			

and thence due north to the parallel of 78°10' north latitude; and bounded on the west by a line beginning at 61°00' north latitude and 65°00' west longitude and extending in a north-westerly direction along a rhumb-line to the coast of Baffin Island at East Bluff (61°55' north latitude and 66°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 80th meridian of west longitude in the waters between these islands to the parallel of 78°10' north latitude.

Sub-area 0 is composed of two divisions:

division 0 A:

that portion of the sub-area lying to the north of the parallel of 66°15' north latitude;

division 0 B:

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 NAFO 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°12' north latitude and 57°13' west longitude with a point at 52°15' north latitude and 42°00' west longitude.

Sub-area 1 is composed of six divisions:

division 1 A:

that portion of the sub-area lying north of the parallel of 68°50' north latitude (Christianshaab);

division 1 B:

that portion of the sub-area lying between the parallel of 66°15' north latitude (five nautical miles north of Umanarsugssuak) and the parallel of 68°50' north latitude (Christianshaab);

division 1 C:

that portion of the sub-area lying between the parallel of 64°15' north latitude (four nautical miles north of Godthaab) and the parallel of 66°15' north latitude (five nautical miles north of Umanarsugssuak);

division 1 D:

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 (four nautical miles north of Godthaab);

division 1 E:

that portion of the sub-area lying between the parallel of 60°45' north latitude (Cape Desolation) and the parallel of 62°30' north latitude (Frederikshaab Glacier);

division 1 F:

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 NAFO 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 2 G:

that portion of the sub-area lying north of the parallel of 57°40' north latitude (Cape Mugford);

division 2 H:

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 2 J:

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

Sub-area 3

That portion of the NAFO 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, on the coast of Newfoundland, with Cape North on Cape Breton Island; thence in a north-easterly direction along said line to Cape Ray.

Sub-area 3 is composed of six divisions:

division 3 K:

that portion of the sub-area lying north of the parallel of 49°15' north latitude (Cape Freels, Newfoundland);

division 3 L:

that portion of the sub-area lying between the Newfoundland coast from Cape Freels to Cape St Mary and in 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 3 M:

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 3 N:

that portion of the sub-area lying south of the parallel of 46°00' north latitude and between the meridian of 46°30' west longitude and the meridian of 51°00' west longitude;

division 3 O:

that portion of the sub-area lying south of the parallel of 46°00' north latitude and between the meridian of 51°00' west longitude and the meridian of 54°30' west longitude;

division 3 P:

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 3 P is divided into two subdivisions:

subdivision 3 P n (north-western subdivision):

that portion of division 3 P lying north-west of the line extending from Burgeo Island, Newfoundland, approximately south-west to a point at 46°50' north latitude and 58°50' west longitude;

subdivision 3 P s (south-eastern subdivision):

that portion of division 3 P lying south-east of the line defined for subdivision 3 P n.

Sub-area 4

That portion of the NAFO 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 the 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 divided into six divisions:

division 4 R:

that portion of the NAFO Convention 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 4 S:

that portion of the sub-area lying between the south coast of Quebec from the terminus of the Labrador-Quebec boundary to Pte. des Monts and a line described as follows: beginning at Pte. 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 along a rhumb-line in a north-easterly direction to the terminus of the Labrador-Quebec boundary;

division 4 T:

that portion of the sub-area lying between the coasts of Nova Scotia, New Brunswick and Quebec from Cape North to Pte. des Monts and a line described as follows: beginning at Pte. 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 along a rhumb-line in a southerly direction to Cape North, Nova Scotia;

division 4 V:

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 4 V is divided into two sub-divisions:

sub-division 4 V n (northerly sub-division):

that portion of division 4 V lying north of the parallel of 45°40' north latitude;

sub-division 4 V s (southerly sub-division):

that portion of division 4 V lying south of the parallel of 45°40' north latitude;

division 4 W:

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 to the meridian of 44°20' north latitude, thence along a rhumb-line in a north-westerly direction to Halifax, Nova Scotia;

division 4 X:

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; thence due west to the meridian of 65°40' west longitude.

Sub-area 5

That portion of the NAFO 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 5 Y:

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; thence along that boundary to the boundary of Canada and the United States of America;

division 5 Z:

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

Division 5 Z is divided into two sub-divisions:

sub-division 5 Z e (easterly sub-division):

that portion of division 5 Z lying east of the meridian of 70°00' west longitude.

For statistical purposes sub-division 5 Z e is divided into two sub-units:

sub-unit 5 Z c:

that part of sub-division 5 Z e that lies to the north of the geodetic line joining the points where the geodetic line denoting the USA-Canada boundary from 42°31'08" north latitude 67°28'05" west longitude to 40°27'05" north latitude 65°41'59" west longitude meets the parallel at 42°00' north latitude to where its extension meets the meridian at 65°40' west longitude;

sub-unit 5 Z u:

that part of division 5 Z e that lies to the south of the geodetic line joining the points where the geodetic line denoting the USA-Canada boundary from 42°31'08" north latitude 67°28'05" west longitude to 40°27'05" north latitude 65°41'59" west longitude meets the parallel at 42°00' north latitude to where its extension meets the meridian at 65°40' west longitude;

sub-division 5 Z w (westerly sub-division):

that portion of division 5 Z lying west of the meridian of 70°00' west longitude.

Sub-area 6

That part of the NAFO 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 a point on Rhode Island at 71°40' west longitude.

Sub-area 6 is composed of eight divisions:

division 6 A:

that portion of the sub-area lying to the north of the parallel of 39°00' north latitude and to the west of sub-area 5;

division 6 B:

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; thence due south to Cape Henry, Virginia;

division 6 C:

that portion of the sub-area lying to the west of 70°00' west longitude and the south of sub-division 6 B;

division 6 D:

that portion of the sub-area lying to the east of divisions 6 B and 6 C and to the west of 65°00' west longitude;

division 6 E:

that portion of the sub-area lying to the east of division 6 D and to the west of 60°00' west longitude;

division 6 F:

that portion of the sub-area lying to the east of division 6 E and to the west of 55°00' west longitude;

division 6 G:

that portion of the sub-area lying to the east of division 6 F and to the west of 50°00' west longitude;

division 6 H:

that portion of the sub-area lying to the east of division 6 G and to the west of 42°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
<i>Trawls</i>	
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)	PTB
— shrimp trawls	TBS
— nephrops trawls	TBN
— Bottom trawls (not specified)	TB
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
Otter twin trawls	OTT
Pair trawls (two vessels) [not specified]	PT
Otter trawls (not specified)	OT
Other trawls (not specified)	TX
<i>Seine nets</i>	
Beach seines	SB
Boat or vessel seines	SV
— Danish seines	SDN
— Scottish seines	SSC
— Pair seines (two vessels)	SPR
Seine nets (not specified)	
<i>Surrounding nets</i>	
With purse lines (purse seine)	PS
— operated by one vessel	
— operated by two vessels	PS2
Without purse lines (lampara)	LA
<i>Gillnets and entangling nets</i>	
Set gillnets (anchored)	GNS
Drift gillnets	GND
Encircling gillnets	GNC
Fixed gillnets (on stakes)	GNF
Trammel nets	GTR
Combined gillnets-trammel nets	GTN
Gillnets and entangling nets (not specified)	GEN
Gill nets (not specified)	GN

Category	Abbreviation
<i>Hooks and lines</i>	
Set longlines	LLS
Drift longlines	LLD
Longlines (not specified)	LL
Handlines and polelines (hand-operated)	LHP
Handlines and polelines (mechanized)	LTM
Trolling lines	LTL
Hooks and lines (not specified)	LX
<i>Traps</i>	
Stationary uncovered poundnets	FPN
Covered pots	FPO
Fyke nets	FYK
Barriers, fences, weirs, etc.	FWR
Stownets	FSN
Arial nets	FAR
Traps (not specified)	FIX
<i>Falling gear</i>	
Cast nets	FCN
Falling gear (unspecified)	FG
<i>Dredges</i>	
Boat dredge	DRB
Hand dredge	DRH
<i>Grappling and wounding</i>	
Harpoon	HAR
<i>Lift nets</i>	
Portable lift nets	LNP
Boat operated lift nets	LNB
Shore operated stationary lift nets	LNS
Lift nets (not specified)	LN
<i>Harvesting machines</i>	
Pumps	HMP
Mechanized dredges	HMD
Harvesting machines (not specified)	HMX
<i>Miscellaneous gears</i>	MIS
<i>Gear not known</i>	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 school size and packing is related to stock abundance or sets are made in a random manner.

Fishing gear	Effort measure	Definitions
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 hours during which the seine was in the water fishing.
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 lyke 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.

Percent of estimated effort (pro-rated 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:

$$\frac{[(\text{Total catch}) - (\text{Catch for which effort has been recorded})] \times 100}{(\text{Total catch})}$$

(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 1 600 or 6 250-BPI and EBCDIC of ASCII coding, preferably labelled. If labelled, an end-of-file code should be included.

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

(b) CODING FORMAT

For the 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 = Northwest 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 the submission 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 = Northwest Atlantic
11 to 18	Division	e.g. 3 Pn = NAFO sub-division 3 Pn: alpha-numeric
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
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 '-1'.
- (d) Unknown quantities (bytes 49 to 56) should be recorded as '-2'.
- (e) Country codes (ISO codes):

Belgium	BEL
Denmark	DNK
France	FRA
Germany FR	DEU
Greece	GRC
Ireland	IRL
Italy	ITA
Luxembourg	LUX
Netherlands	NLD
Portugal	PRT
Spain	ESP
United Kingdom	GBR
England & Wales	GBRA
Scotland	GBRB
Nothern Ireland	GBRC

II

(Acts whose publication is not obligatory)

COUNCIL

COUNCIL DIRECTIVE 93/59/EEC

of 28 June 1993

amending Directive 70/220/EEC on the approximation of the laws of the Member States relating to measures to be taken against air pollution by emissions from motor vehicles

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

efforts to be made to reduce substantially the present level of emissions of pollutants from motor vehicles;

Having regard to the Treaty establishing the European Economic Community, and in particular Article 100a thereof,

Having regard to the proposal from the Commission ⁽¹⁾,

In cooperation with the European Parliament ⁽²⁾,

Having regard to the opinion of the Economic and Social Committee ⁽³⁾,

Whereas it is important to adopt measures within the context of the internal market; whereas the internal market comprises an area without internal frontiers in which the free movement of goods, persons, services and capital is ensured;

Whereas the first programme of action of the European Communities on protection of the environment, approved on 22 November 1973 ⁽⁴⁾, called for account to be taken of the latest scientific advances in combating atmospheric pollution caused by gases emitted from motor vehicles and for directives adopted previously to be amended accordingly; whereas the third programme of action, approved on 7 February 1983 ⁽⁵⁾, provides for additional

Whereas Directive 70/220/EEC ⁽⁶⁾ is one of the separate directives of the EEC type-approval procedure which has been established by Council Directive 70/156/EEC of 6 February 1970 on the approximation of the laws of the Member States relating to the type-approval of motor vehicles and their trailers ⁽⁷⁾;

Whereas Directive 70/220/EEC lays down the limit values for carbon monoxide and unburnt hydrocarbon emissions from the engines of such vehicles; whereas these limit values were first reduced by Directive 74/290/EEC ⁽⁸⁾ and supplemented, in accordance with Directive 77/102/EEC ⁽⁹⁾ by limit values for permissible emissions of nitrogen oxides; whereas the limit values for these three types of pollution were successively reduced by Directives 78/665/EEC ⁽¹⁰⁾, 83/351/EEC ⁽¹¹⁾ and 88/76/EEC ⁽¹²⁾, limit values for particulate pollutant emissions from diesel engines were introduced by Directive 88/436/EEC ⁽¹³⁾ and more stringent European standards for the emissions of gaseous pollutants of cars below 1 400 cm³ by Directive 89/458/EEC ⁽¹⁴⁾; whereas these standards have been

⁽¹⁾ OJ No C 100, 22. 4. 1992, p. 7.

⁽²⁾ OJ No C 305, 23. 11. 1992, p. 120 and OJ No C 176, 28. 6. 1993.

⁽³⁾ OJ No C 313, 30. 11. 1992, p. 11.

⁽⁴⁾ OJ No C 112, 20. 12. 1973, p. 1.

⁽⁵⁾ OJ No C 46, 17. 2. 1983, p. 1.

⁽⁶⁾ OJ No L 76, 6. 4. 1970, p. 1. Directive as last amended by Directive 91/441/EEC (OJ No L 242, 30. 8. 1991, p. 1).

⁽⁷⁾ OJ No L 42, 23. 2. 1970, p. 1. Directive as last amended by Directive 92/53/EEC (OJ No L 225, 10. 8. 1992, p. 1).

⁽⁸⁾ OJ No L 159, 15. 6. 1974, p. 61.

⁽⁹⁾ OJ No L 32, 3. 2. 1977, p. 32.

⁽¹⁰⁾ OJ No L 223, 14. 8. 1978, p. 48.

⁽¹¹⁾ OJ No L 197, 20. 7. 1983, p. 1.

⁽¹²⁾ OJ No L 36, 9. 2. 1988, p. 1.

⁽¹³⁾ OJ No L 214, 6. 8. 1988, p. 1.

⁽¹⁴⁾ OJ No L 226, 3. 8. 1989, p. 1.

extended to all cars independently of their engine capacity on the basis of an improved European test procedure including an extra-urban driving cycle and requirements relating to the evaporative emissions and to the durability of emission-related vehicle components as well as more stringent particulate pollutant standards for cars equipped with diesel engines which were introduced by Directive 91/441/EEC;

Whereas the stringent European standards apply only to passenger cars designed to carry no more than six occupants and having a maximum mass of not more than 2 500 kg; whereas the transitional provisions relating to the other vehicle categories covered by Directive 70/220/EEC, in particular to light commercial vehicles, provide for less stringent standards;

Whereas the environmental impact of the more stringent standards would be greatly increased and speeded up if the Member States were to grant tax incentives for the purchase of new vehicles which comply in advance with the standards set out in this Directive;

Whereas it is generally agreed that future transport developments in the Community will be accompanied by an increase in pollution of the environment; whereas hitherto official forecasts of increases in traffic density have been exceeded by actual developments; whereas, therefore, very stringent exhaust emission standards must be laid down for all motor vehicles;

Whereas a special R & D effort to reduce air pollution from motor vehicles may be a decisive factor in improving the competitiveness of the European motor industry;

Whereas the Commission has the task of regularly evaluating the latest scientific progress enabling the permitted limit values for air pollution from motor vehicles to be lowered and allowing the appropriate reduction measures to be proposed after consultation with the Motor Vehicle Emissions Group;

Whereas in the next stage to reduce limit values for light commercial vehicles, and subject to appropriate technical evaluation, vehicle categories II and III could be amalgamated and specific limit values applying to the control of production conformity should be deleted;

Whereas the work undertaken by the Commission in this field has shown that Community industry has available, or is currently perfecting, technologies which allow the

vehicles concerned by this Directive to comply with standards which are as severe as those for passenger cars taking into account the specific conditions of such vehicles; whereas the proposed standard should be implemented as soon as possible in order to ensure the consistency of the measures taken by the Community against air pollution by road traffic,

HAS ADOPTED THIS DIRECTIVE:

Article 1

Annexes I, III, IV, V and IX to Directive 70/220/EEC are hereby amended in accordance with the Annex to this Directive.

Article 2

1. As from 1 October 1993 no Member State may, on grounds relating to air pollution by their emissions:

- refuse to grant EEC type-approval, to issue the document referred to in the last indent of Article 10 (1) of Directive 70/156/EEC, or to grant national type-approval for a type of motor vehicle, or
- prohibit the initial entry into service of motor vehicles,

if emissions from that type of motor vehicle or from such vehicles meet the provisions of Directive 70/220/EEC, as amended by this Directive.

2. From 1 October 1993 Member States:

- may no longer grant EEC type-approval or issue the document provided for in the last indent of Article 10 (1) of Directive 70/156/EEC for a type of motor vehicle,
- must refuse national type-approval for a type of motor vehicle,

the emissions from which do not meet the requirements of the Annexes to Directive 70/220/EEC, as amended by this Directive.

3. From 1 October 1994 Member States shall prohibit the initial entry into service of vehicles the emissions from which do not meet the requirements of the Annexes to Directive 70/220/EEC, as amended by this Directive.

Article 3

Member States may make provision for tax incentives only in respect of motor vehicles which comply with this Directive. Such incentives must comply with the provisions of the Treaty and, in addition, must meet the following conditions:

- they must apply all new vehicles which are offered for sale on the market of a Member State and which meet, in advance, the requirements of this Directive,
- they shall cease upon the dates set in Article 2 (3) for the compulsory entry into force of the emission values for new vehicles,
- they shall be of a value, for each type of vehicle, substantially lower than the actual cost of the equipment fitted to meet the values set and of its fitting on the vehicle.

The Commission shall be informed of any plans to introduce or amend the tax incentives referred to in the first subparagraph in sufficient time to allow it to submit comments.

Article 4

The Council, acting under the conditions laid down in the Treaty, shall decide before 31 December 1994, on a proposal which the Commission will submit before 31 December 1993 on a further reduction in limit values.

The reduced limit values shall not apply until 1 January 1996 for new type-approvals of vehicles of category I and not until 1 January 1997 for vehicles of categories II and III as specified in the table in item 5.3.1.4 of Annex I to Directive 70/220/EEC, as amended by this Directive; they may serve as a basis for tax incentives as from the adoption of the new Directive.

The increased limit values for control of production (as specified in the table under item 7.1.1 of Annex I) shall cease to apply from the dates of application of the reduced limit values laid down in the second paragraph.

Article 5

1. Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with this Directive not later than 30 September 1993. They shall forthwith inform the Commission thereof.

When Member States adopt these measures, they shall contain a reference to this Directive or shall be accompanied by such reference on the occasion of their official publication. The methods of making such a reference shall be laid down by the Member States.

2. Member States shall communicate to the Commission the texts of the provisions of national law which they adopt in the field governed by this Directive.

Article 6

This Directive is addressed to the Member States.

Done at Luxembourg, 28 June 1993.

For the Council

The President

S. AUKEN

ANNEX

AMENDMENTS TO THE ANNEXES TO DIRECTIVE 70/220/EEC

ANNEX I

1. Item 5.2.1 is replaced by the following:

'5.2.1. Positive ignition engined vehicles must be subject to the following tests:

- Type I: (simulating the average tailpipe emissions after a cold start)
- Type II: (carbon monoxide emission at idling speed)
- Type III: (emission of crankcase gases)
- Type IV: (evaporation emissions)
- Type V: (durability of anti-pollution devices).'

2. Item 5.2.2 is deleted.

3. Item 5.2.3 reads as follows:

'5.2.3. Compression ignition engined vehicles must be subject to the following tests:

- Type I: (simulating the average tailpipe emissions after a cold start)
- Type V: (durability of anti-pollution devices).'

4. Item 5.2.4 is deleted.

5. Figure 1.5.2 is replaced by the following new figure:

'Figure 1.5.2

Different routes for type-approval and extensions

Type-approval test	Positive-ignition engined vehicles of categories M and N	Compression ignition engined vehicles of categories M ₁ and N ₁
Type I	Yes (mass ≤ 3,5 t)	Yes (mass ≤ 3,5 t)
Type II	Yes (mass > 3,5 t)	—
Type III	Yes	—
Type IV	Yes (mass ≤ 3,5 t)	—
Type V	Yes (mass ≤ 3,5 t)	Yes (mass ≤ 3,5 t)
Extension conditions	Section 6	— Section 6 — M ₂ and N ₂ with reference mass not more than 2 840 kg'

6. Item 5.3.1.2.1 reads:

'5.3.1.2.1. A test lasting a total of ...' (remainder of paragraph unchanged).

7. Item 5.3.1.2.4 is deleted.

8. Item 5.3.1.4:

- The second sentence reads as follows:
'The results are multiplied by ...' (remainder unchanged);
- The table is replaced by the following:

Category of vehicle		Reference mass	Limit values		
			Mass of carbon monoxide	Combined mass of hydrocarbons and oxides of nitrogen	Mass of particulates ⁽¹⁾
			L_1 (g/km)	L_2 (g/km)	L_3 (g/km)
M ⁽²⁾		all	2,72	0,97	0,14
N ₁ ⁽³⁾	Category I	$RW \leq 1\,250$	2,72	0,97	0,14
	Category II	$1\,250 < RW \leq 1\,700$	5,17	1,4	0,19
	Category III	$1\,700 < RW$	6,9	1,7	0,25

⁽¹⁾ For compression ignition engines.

⁽²⁾ Except:

- vehicles designed to carry more than six occupants including the driver,
- vehicles whose maximum mass exceeds 2 500 kg.

⁽³⁾ And those category M vehicles which are specified in note 2.'

9. Item 5.3.2.1 reads as follows:

'5.3.2.1. This test is carried out on vehicles powered by a positive-ignition engine to which the test specified in 5.3.1 does not apply.'

10. Item 5.3.2.2 reads as follows:

'5.3.2.2. When tested in accordance with Annex IV, the carbon monoxide content by volume of the exhaust gases emitted with the engine idling must not exceed 3,5 % at the setting specified by the manufacturer and must not exceed 4,5 % within the range of adjustments specified in that Annex.'

11. Item 5.3.4.1 reads as follows:

'5.3.4.1. This test must be carried out on all vehicles referred to in Section 1 except those vehicles having a compression-ignition engine.'

12. Item 5.3.5.1, the first sentence reads as follows:

'5.3.5.1. This test must be carried out on all vehicles referred to in Section 1 to which the test specified in 5.3.1 applies' (remainder unchanged).

13. Item 6.1.1 reads as follows:

'6.1.1. Vehicle types of different reference masses.

6.1.1.1. Approval granted to a vehicle type may be extended only to vehicle types of a reference mass requiring the use of the next higher equivalent inertia or any lower equivalent inertia.'

'6.1.1.2. In the case of vehicles of category N₁ and vehicles of category M referred to in note 2 of Section 5.3.1.4, if the reference mass of the vehicle type for which extension of the approval is requested requires the use of a flywheel of equivalent inertia lower than that used for the vehicle type already approved, extension of the approval is granted if the masses of the pollutants obtained from the vehicle already approved are within the limits prescribed for the vehicle for which extension of the approval is requested'.

14. Item 7.1.1, the table is replaced by the following:

Category of vehicle	Reference mass	Limit values		
		Mass of carbon monoxide	Combined mass of hydrocarbons and oxides of nitrogen	Mass of particulates ⁽¹⁾
	RW (kg)	L ₁ (g/km)	L ₂ (g/km)	L ₃ (g/km)
M ⁽²⁾	all	3,16	1,13	0,18
N ₁ ⁽³⁾	RW ≤ 1 250	3,16	1,13	0,18
	1 250 < RW ≤ 1 700	6,0	1,6	0,22
	1 700 < RW	8,0	2,0	0,29

⁽¹⁾ For compression ignition engines.

⁽²⁾ See note 2 of Section 5.3.1.4.

⁽³⁾ See note 3 of Section 5.3.1.4.

15. Item 8:

— Section 8.1 is deleted;

— In Section 8.2 the second indent reads as follows:

— 'the provisions laid down for category M₁ ⁽²⁾ vehicles fitted with positive-ignition engines of a capacity of more than 2 litres, in Annex I to Directive 70/220/EEC as amended by Directive 88/76/EEC';

— Section 8.3 reads as follows:

'For vehicles of category M₁ ⁽²⁾ up to 1 July 1994 for type-approval and up to 31 December 1994 for the initial entry into service, and

for vehicles of category N₁ ⁽³⁾ up to 1 October 1994 for type-approval and up to 1 October 1995 for the initial entry into service,

the limit values for the combined mass of hydrocarbons and nitrogen oxides and for the mass of particulates of vehicles fitted with compression ignition engines of the direct-injection type are those obtained by multiplying the values L₂ and L₃ in the tables in 5.3.1.4 (type-approval) and 7.1.1.1 (conformity check) by a factor of 1,4.

⁽²⁾ See note ⁽²⁾ of Section 5.3.1.4.

⁽³⁾ See note ⁽³⁾ of Section 5.3.1.4.'

ANNEX III

16. Point 2.3.1:

— The second paragraph is replaced by the following three paragraphs:

'For vehicles of category M ⁽²⁾ with a maximum engine power of no more than 30 kw and a maximum speed not exceeding 130 km/h, the maximum speed of the extra-urban cycle (Part Two) is limited to 90 km/h until 1 July 1994.

For vehicles of category N₁ ⁽³⁾ with a power-to-weight ratio of no more than 30 kw/t ⁽⁴⁾ and a maximum speed not exceeding 130 km/h, the maximum speed of the extra-urban cycle (Part Two) is limited to 90 km/h until 1 January 1996 for vehicles of category I and until 1 January 1997 for vehicles of categories II and III.

After these dates, vehicles which do not attain the acceleration and maximum speed values required in the operating cycle must be operated with the accelerator control fully depressed until they once again reach the required operating curve. Deviations from the operating cycle must be recorded in the test report.

(²) See note 2 of Section 5.3.1.4 of Annex I.

(³) See note 3 of Section 5.3.1.4 of Annex I.

(⁴) Technically permissible laden mass as stated by the manufacturer.'

17. Item 7.1 reads as follows:

7.1. Sampling

Sampling begins at the start of the first elementary urban cycle as defined in 6.2.2 and ends on conclusion of the final idling period in the extra-urban cycle (Part Two).'

ANNEX IV

18. Item 2.2 reads as follows:

2.2. During the test, the environmental temperature must be between 293 and 303 K (20 and 30 °C).

The engine shall be warmed up until all temperatures of cooling and lubrication means and the pressure of lubrication means have reached equilibrium.'

19. Item 2.5.2.1 reads as follows:

2.5.2.1. A measurement at the setting in accordance with the conditions fixed by the manufacturer is performed first.'

ANNEX V

20. Item 2.1 reads as follows:

2.1. The type III test is carried out on the vehicle with a positive-ignition engine which has been subjected to the type I or type III test as applicable.'

ANNEX IX

21. PART II

Item 1.5 is deleted.

COUNCIL DIRECTIVE 93/60/EEC

of 30 June 1993

amending Directive 88/407/EEC laying down the animal health requirements applicable to intra-Community trade in and imports of deep-frozen semen of domestic animals of the bovine species and extending it to cover fresh bovine semen

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community, and in particular Article 43 thereof

Having regard to the proposal from the Commission ⁽¹⁾,

Having regard to the opinion of the European Parliament ⁽²⁾,

Having regard to the opinion of the Economic and Social Committee ⁽³⁾,

Whereas Directive 88/407/EEC ⁽⁴⁾ lays down the animal health requirements applicable to intra-Community trade in, and imports of, deep-frozen semen of domestic animals of the bovine species;

Whereas Article 4 of the said Directive defined provisional measures for trade in semen from bulls which are seropositive for infectious bovine rhinotracheitis (IBR); whereas these requirements should be reviewed, on the basis of a report from the Commission; whereas this report indicates that it is necessary to phase out bulls which were seropositive or of unknown status prior to vaccination in the centre by 1998 and to maintain the possibility of vaccinating in a centre in the future; whereas it is necessary to amend the aforementioned Article 4 in this respect;

Whereas routine foot-and-mouth disease vaccination has been discontinued in the Community as from August 1991; whereas, therefore, it is necessary to amend the provisions of Directive 88/407/EEC to take account of this change in policy; whereas this change also permits trade in fresh bovine semen to take place under harmonized rules;

Whereas it is opportune to make further amendments to the said Directive to clarify certain issues and to take account of technical progress, particularly in respect of

treatment of bulls against leptospirosis, and to align the rules with respect to brucellosis, tuberculosis and leucosis on those laid down in Directive 64/432/EEC ⁽⁵⁾;

Whereas it is appropriate to provide for amendments to the Annexes under a procedure establishing close cooperation between Member States and the Commission within the Standing Veterinary Committee,

HAS ADOPTED THIS DIRECTIVE:

Article 1

Directive 88/407/EEC is hereby amended as follows:

1. In the title and in Article 1, the words 'deep-frozen' shall be deleted.
2. Article 4 (1) shall be replaced by the following:

'1. Without prejudice to paragraph 2, Member States shall authorize the admission of semen from bulls giving a negative reaction to the serum neutralization test or the Elisa test for infectious bovine rhinotracheitis/infectious pustular vulvo-vaginitis or showing a positive result after vaccination in accordance with this Directive.

Member States may, until 31 December 1998, authorize the admission of semen of bulls giving a positive reaction to the serum neutralization test or the Elisa test for infectious bovine rhinotracheitis/infectious pustular vulvo-vaginitis and not having been vaccinated in accordance with this Directive.

In that case, each consignment must pass an examination by inoculation into a live animal and/or virus isolation test.

This requirement shall not apply in respect of the semen of animals which, prior to their first routine vaccination at the insemination centre, reacted negatively to the tests referred to in the first

⁽¹⁾ OJ No C 324, 10. 12. 1992, p. 13.

⁽²⁾ OJ No L 72, 15. 3. 1993, p. 153.

⁽³⁾ OJ No C 108, 19. 4. 1993, p. 12.

⁽⁴⁾ OJ No L 194, 22. 7. 1988, p. 10. Directive as last amended by Directive 90/425/EEC (OJ No L 224, 18. 8. 1990, pl. 29).

⁽⁵⁾ Council Directive 64/432/EEC of 26 June 1964 on animal health problems affecting intra-Community trade in bovine animals and swine (OJ No L 121, 29. 7. 1964, p. 1977/64.). Directive as last amended by Directive 92/102/EEC (OJ No L 355, 5. 12. 1992, p. 32).

subparagraph. However, the semen of animals given emergency vaccinations following an outbreak of IBR must pass a virus isolation test.

These examinations may, by bilateral agreement, be carried out either in the country of collection or in the country of destination.

In that case, at least 10 % of each collection of semen (with a minimum of five straws) must be treated.

Protocols for tests to be used in accordance with this Article shall be laid down in accordance with the procedure in Article 18⁷.

3. Article 4 (3) shall be replaced by the following:

'3. Member States may not oppose the admission of semen from bulls vaccinated against foot-and-mouth disease. However, where the semen was obtained from a bull which had been vaccinated against foot-and-mouth disease during the 12 month period prior to collection, 5 % of the semen from each collection (with a minimum of five straws) intended for sending to another Member States shall be subjected, in a laboratory in the Member State of destination or in a laboratory designated by it, to a virus isolation test for foot-and-mouth disease, with negative results'.

4. Article 12 shall be replaced by the following:

'Article 12

The rules laid down in Council Directive 90/675/EEC of 10 December 1990 laying down the principles governing the organization of veterinary checks on products entering the Community from third countries (*) shall apply in particular to the organization and follow-up of checks to be carried out by the Member States and the safeguard measures to be applied.

(*) OJ No L 373, 31. 12. 1990, p. 1. Directive as last amended by Regulation (EEC) No 1601/92 (OJ No L 173, 27. 6. 1992, p. 13.'

5. Articles 13 and 14 shall be deleted.

6. In Annex A, Chapter II, the following shall be added to point (f) (i):

'Deep-frozen embryos may also be stored in approved centres provide that:

- such storage is authorized by the competent authority,
- the embryos meet the requirements of Council Directive 89/556/EEC of 25 September 1989 on

animal health conditions governing intra-Community trade in and importation from third countries of embryos of domestic animals of the bovine species (*),

- the embryos are stored in separate storage flasks in the premises for storing approved semen.

(*) OJ No L 302, 19. 10. 1989, p. 1. Directive as amended by Directive 90/425/EEC (OJ No L 224, 18. 8. 1990, pl. 29).'

7. In Annex A, Chapter II, (f) (vii) shall be replaced by the following:

- '(vii) each individual dose of semen is clearly marked in such a way that the date of collection of the semen, the breed and identification of the donor animal, the name of the centre and the serological status of the donor animal in respect of infectious bovine rhinotracheitis and infectious pustular vulvo-vaginitis, possibly in code, can be readily established; the characteristics and form of this marking will be established in accordance with the procedure laid down in Article 19.'

8. In Annex B, Chapter I, paragraph 1 (b) shall be replaced by the following:

- '(b) prior to their stay in the isolation accommodation described in (a), have belonged to a herd which is officially tuberculosis free and officially brucellosis free in accordance with Directive 64/432/EEC. The animals may not previously have been kept in one or more herds of a lower status.'

9. In Annex B, Chapter I, the first subparagraph of paragraph 1 (c) shall be replaced by the following:

'have come from a herd free of enzootic bovine leucosis as defined in Directive 64/432/EEC, or have been produced by dams which have been subjected, with negative results, to an Agar Gel immunodiffusion test, carried out in accordance with Annex G of Directive 64/432/EEC, after removal of the animals from their "dam" In the case of animals derived by embryo transfer, 'dam' means the recipient of the embryo.'

10. In Annex B, Chapter I, paragraph 1 (d) (ii) shall be replaced by the following:

- '(ii) a serum agglutination test carried out in accordance with the procedure described in Annex C to Directive 64/432/EEC and showing a brucella count lower than 30 IU of agglutination per millilitre, or a complement

fixation test showing a brucella count lower than 20 EEC units per millilitre (20 ICFT units).'

11. In Annex B, Chapter I, paragraph 1 (e) (i) shall be replaced by the following:

'(i) a serum agglutination test complying with the procedure described in Annex C to Directive 64/432/EEC and showing a brucella count lower than 30 IU of agglutination per millilitre, or a complement fixation test showing a brucella count lower than 20 EEC units per millilitre (20 ICFT units).'

12. In Annex B, Chapter I, in the last sentence of paragraph 1 (e), the words 'and have treatment against leptospirosis comprising two injections of streptomycin at an interval of 14 days (25 mg per kilogram of live body weight)' shall be deleted.

13. The following paragraph shall be added to Annex B, Chapter I:

'6. However, until 1 July 1995 the Member States may admit to approved semen collection centres animals of the bovine species originating in herds which are free of brucellosis. In that case, the animals must, during the aforementioned period, be subjected to a complement fixation test showing a brucella count lower than 20 EEC units per millilitre (20 ICFT units) as provided for in (d) (ii) and (e) (i).'

14. In Annex B, Chapter II, paragraph 1 (ii) shall be replaced by the following:

'(ii) a serum agglutination test for brucellosis, carried out in accordance with the procedure described in Annex C to Directive 64/432/EEC, giving a count lower than 30 IU of agglutination per millilitre, or a complement fixation test showing a brucella count lower than 20 EEC units per millilitre (20 ICFT units).'

15. In Annex B, Chapter II, paragraph 1 (iii) shall be replaced by the following:

'(iii) a screening test for enzootic bovine leucosis, carried out in accordance with the procedure described in Annex G to Directive 64/432/EEC, with a negative result;'

16. In Annex B, Chapter II, paragraph 1 (iv) the words 'until 31 December 1992' shall be deleted.

17. In Annex B, Chapter II, paragraph 3 the third subparagraph shall be replaced by the following subparagraphs:

'These provisions shall not apply to sero-positive bulls which, prior to their first vaccination in accordance

with this Directive at the insemination centre, gave a negative reaction to the serum neutralization test or the ELISA test for infectious bovine rhinotracheitis or infectious pustular vulvo-vaginitis.

Sero-positive bulls referred to in the second subparagraph of Article 4 (1) must be isolated since their semen may be the subject of intra-Community trade in accordance with the provisions for trade in semen from such bulls.'

18. In Annex C, paragraph 1 (b) shall be replaced by the following:

'(b) (i) have not been vaccinated against foot-and-mouth disease during the 12 months prior to collection, or

(ii) have been vaccinated against foot-and-mouth disease during the 12 months prior to collection, in which case 5 % (with a minimum of five straws) of each collection shall be submitted to virus isolation test for foot-and-mouth disease with negative results;'

19. In Annex C, paragraph 1 (d) shall be replaced by the following:

'(d) have been kept at an approved semen collection centre for a continuous period of at least 30 days immediately prior to the collection of the semen in the case of collections of fresh semen;'

20. In Annex C, paragraph 1 (f) and (g) shall be replaced by the following:

'(f) are kept in semen collection centres which have been free from foot-and-mouth disease for at least three months prior to collection of the semen and 30 days after collection or, in the case of fresh semen, until the date of dispatch and are situated in the centre of an area of 10 kilometres radius in which for at least 30 days there has been no case of foot-and-mouth disease;

(g) have been kept in semen collection centres which, during the period commencing 30 days prior to collection and ending 30 days after collection of the semen or, in the case of fresh semen, until the date of dispatch, have been free from those bovine diseases which are compulsorily notifiable in accordance with Annex E to Directive 64/432/EEC;'

21. In Annex C, paragraph 3 (i) shall be replaced by the following:

'(i) be stored in approved conditions for a minimum period of 30 days prior to dispatch. This requirement shall not apply to fresh semen;'

22. In Annex D (IV), paragraph 4 (iii), the word 'consignment' shall be replaced by the word 'collection'.

23. In Annex D (IV), paragraph 5 shall be replaced by:

'5. the semen described above was collected from bulls:

- (i) which have not been vaccinated against foot-and-mouth disease within 12 months prior to collection ⁽¹⁾; or
- (ii) which have been vaccinated against foot-and-mouth disease with 12 months prior to collection, in which case the semen comes from a collection in which 5 % of each collection intended for trade (with a minimum of 5 straws) has been subjected, with negative results, to a virus isolation test for foot-and-mouth disease in laboratory ⁽²⁾;

24. In Annex D, IV the following shall be added:

'6. the semen was stored in approved conditions for a minimum period of 30 days prior to dispatch ⁽³⁾.'

25. In Annex D, in footnote 2, the words 'the second subparagraph of Article 4 (1)' shall be replaced by 'Article 4'.

26. In Annex D, the following shall be added as footnote 3:

'⁽³⁾ May be deleted for fresh semen.'

Article 2

The Commission shall submit to the Council, before 1 January 1998, a report on this Directive, taking account

of experience gained and technical and scientific developments, particularly in the fight against, and eradication of, diseases, together with any appropriate proposals. The Council shall act by a qualified majority on those proposals by 30 June 1998.

Article 3

1. Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with this Directive 1 July 1994. They shall forthwith inform the Commission thereof.

When Member States adopt those provisions, they shall contain a reference to this Directive or shall be accompanied by such reference on the occasion of their official publication. The methods of making such reference shall be adopted by the Member States.

2. Member States shall inform the Commission of the text of the essential provisions of national law which they adopt in the area governed by this Directive.

Article 4

This Directive is addressed to the Member States.

Done at Luxembourg, 30 June 1993.

For the Council

The President

S. BERGSTEIN