

SCHEDULE OF CONSERVATION MEASURES IN FORCE

(As amended by the Commission
at the Ninth Meeting,
22 October to 2 November 1990)

This schedule lists Conservation Measures adopted by the Commission in accordance with Article IX of the Convention for the Conservation of Antarctic Marine Living Resources that are currently in force.

Conservation Measures are numbered in simple consecutive order in arabic numerals with a roman numeral identifying the number of the meeting of the Commission at which they were adopted. For example, Conservation Measure 3/IV denotes the third Conservation Measure adopted by the Commission, and indicates that the Measure was adopted at the Fourth Meeting of the Commission, i.e. in 1985.

The map depicts the CCAMLR Convention Area and its Statistical Areas, Subareas and Divisions.

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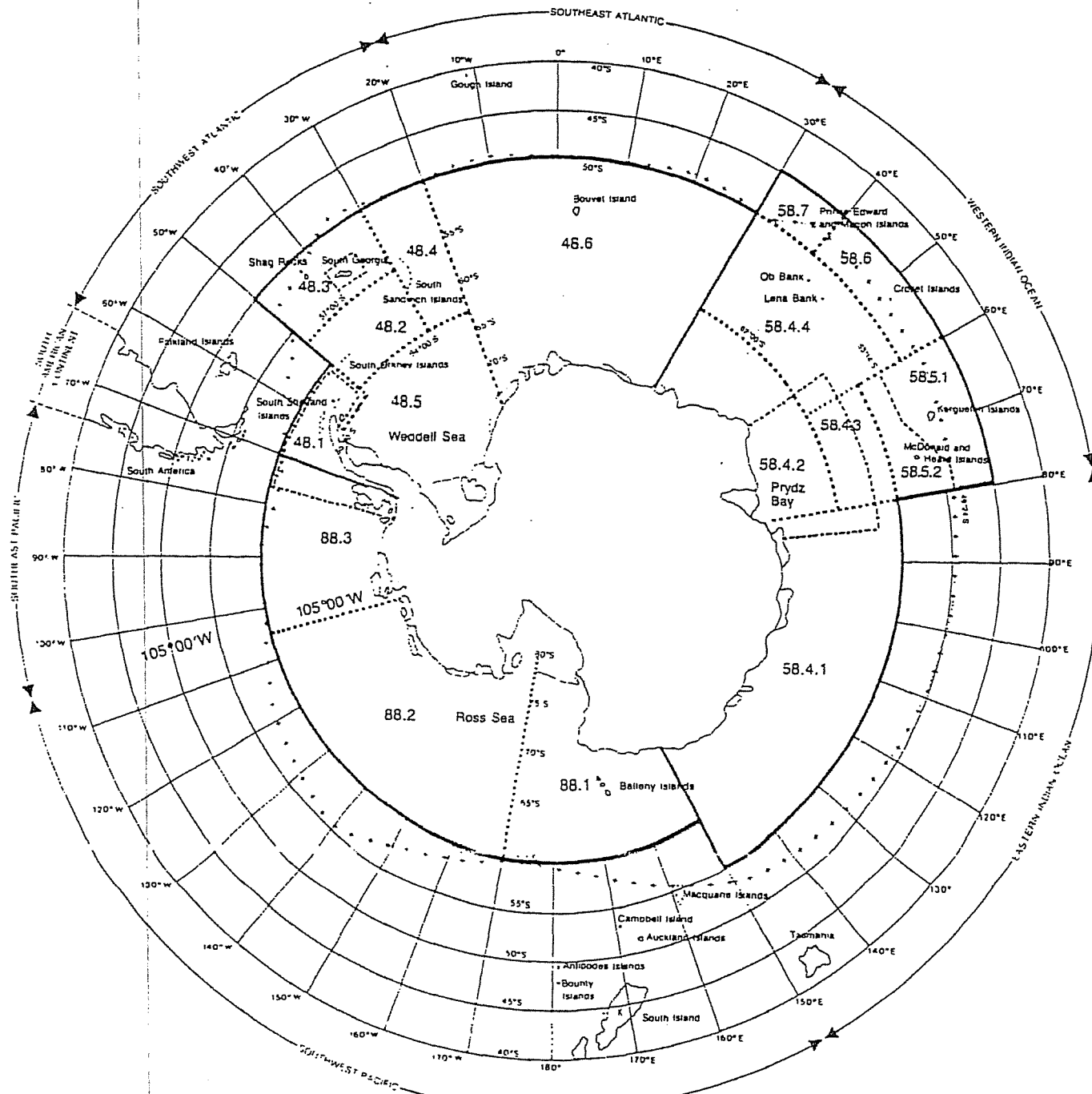


CCAMLR

Boundaries of the
Statistical Reporting
Areas in the
Southern Ocean

LEGEND

- STATISTICAL AREA
ZONE STATISTIQUE
СТАТИСТИЧЕСКИЙ РАЙОН
AREA ESTADISTICA
- STATISTICAL SUBAREA
SOUS-ZONE STATISTIQUE
СТАТИСТИЧЕСКИЙ ПОДРАЙОН
SUBAREA ESTADISTICA
- + ANTARCTIC CONVERGENCE
CONVERGENCE ANTARCTIQUE
АНТАРКТИЧЕСКАЯ КОНВЕРГЕНЦИЯ
CONVERGENCIA ANTARTICA
- CONTINENT, ISLAND
CONTINENT, ILE
МАТЕРИК, ОСТРОВ
CONTINENTE, ISLA
- INTEGRATED STUDY REGION
ZONE D'ETUDE INTEGREE
РАЙОН КОМПЛЕКСНЫХ ИССЛЕДОВАНИЙ
REGION DE ESTUDIO INTEGRADO



CONSERVATION MEASURE 2/III
MESH SIZE

(as amended in accordance with Conservation Measure 19/IX)

1. The use of pelagic and bottom trawls having the mesh-size in any part of a trawl less than indicated is prohibited for any directed fishery for:

Notothenia rossii, *Dissostichus eleginoides* - 120 mm
Notothenia gibberifrons, *Notothenia kempfi*,
Notothenia squamifrons - 80 mm

2. It is prohibited to use any means or device which would obstruct or diminish the size of the meshes.
3. This Conservation Measure does not apply to fishing conducted for scientific research purposes.
4. This Measure will apply as of 1 September 1985.

CONSERVATION MEASURE 3/IV
PROHIBITION OF DIRECTED FISHERY ON *Notothenia rossii*
AROUND SOUTH GEORGIA (STATISTICAL SUBAREA 48.3)

Directed fishing on *Notothenia rossii* around South Georgia (Statistical Subarea 48.3) is prohibited.

By-catches of *Notothenia rossii* in fisheries directed to other species shall be kept to the level allowing the optimum recruitment to the stock.

**CONSERVATION MEASURE 4/V
REGULATION ON MESH SIZE MEASUREMENT**

This Conservation Measure supplements Conservation Measure 2/III:

Regulations on Mesh-size Measurement

ARTICLE 1.

Description of Gauges

1. Gauges to be used for determining mesh sizes shall be 2 mm thick, flat, of durable material and capable of retaining their shape. They shall have either a series of parallel-edged sides connected by intermediate tapering edges with a taper of one to eight on each side, or only tapering edges with the taper defined above. They shall have a hole at the narrowest extremity.
2. Each gauge shall be inscribed on its face with the width in millimetres both on the parallel-sided section, if any, and on the tapering section. In the case of the latter the width shall be inscribed every 1 mm interval and the indication of the width shall appear at regular intervals.

ARTICLE 2.

Use of the Gauge

1. The net shall be stretched in the direction of the long diagonal of the meshes.
2. A gauge as described in Article 1 shall be inserted by its narrowest extremity into the mesh opening in a direction perpendicular to the plane of the net.
3. The gauge shall be inserted into the mesh opening either with a manual force or using a weight or dynamometer, until it is stopped at the tapering edges by the resistance of the mesh.

ARTICLE 3.

Selection of Meshes to be Measured

1. Meshes to be measured shall form a series of 20 consecutive meshes chosen in the direction of the long axis of the net.
2. Meshes less than 50 cm from lacings, ropes or codline shall not be measured. This distance shall be measured perpendicular to the lacings, ropes or codline with the net stretched in the direction of that measurement. Nor shall any mesh be measured which has been mended or broken or has attachments to the net fixed at that mesh.
3. By way of derogation from paragraph 1, the meshes to be measured need not be consecutive if the application of paragraph 2 prevents it.
4. Nets shall be measured only when wet and unfrozen.

ARTICLE 4.

Measurement of Each Mesh

The size of each mesh shall be the width of the gauge at the point where the gauge is stopped, when using this gauge in accordance with Article 2.

ARTICLE 5.

Determination of the Mesh Size of the Net

The mesh size of the net shall be the arithmetical mean in millimetres of the measurements of the total number of meshes selected and measured as provided for in Articles 3 and 4, the arithmetical mean being rounded up to the next millimetre.

The total number of meshes to be measured is provided for in Article 6.

ARTICLE 6.

Sequence of Inspection Procedure

1. The inspector shall measure one series of 20 meshes, selected in accordance with Article 3, inserting the gauge manually without using a weight or dynamometer.

The mesh size of the net shall then be determined in accordance with Article 5.

If the calculation of the mesh size shows that the mesh size does not appear to comply with the rules in force, then two additional series of 20 meshes selected in accordance with Article 3 shall be measured. The mesh size shall then be recalculated in accordance with Article 5, taking into account the 60 meshes already measured. Without prejudice to paragraph 2, this shall be the mesh size of the net.

2. If the captain of the vessel contests the mesh size determined in accordance with paragraph 1, such measurement will not be considered for the determination of the mesh size and the net shall be remeasured.

A weight or dynamometer attached to the gauge shall be used for remeasurement.

The choice of weight or dynamometer shall be at the discretion of the inspector.

The weight shall be fixed to the hole in the narrowest extremity of the gauge using a hook. The dynamometer may either be fixed to the hole in the narrowest extremity of the gauge or be applied at the largest extremity of the gauge.

The accuracy of the weight or dynamometer shall be certified by the appropriate national authority.

For nets of a mesh size of 35 mm or less as determined in accordance with paragraph 1, a force of 19.61 newtons (equivalent to a mass of 2 kilograms) shall be applied and for other nets, a force of 49.03 newtons (equivalent to a mass of 5 kilograms).

For the purposes of determining the mesh size in accordance with Article 5 when using a weight or dynamometer, one series of 20 meshes only shall be measured.

CONSERVATION MEASURE 7/V
REGULATION OF FISHING AROUND SOUTH GEORGIA
(STATISTICAL SUBAREA 48.3)

Without prejudice to other Conservation Measures adopted by the Commission, for species upon which fisheries are permitted around South Georgia (Statistical Subarea 48.3), the Commission shall, at its 1987 Meeting, adopt limitations on catch, or equivalent measures, binding for the 1987/88 season.

Such limitations of catch or equivalent measures shall be based upon the advice of the Scientific Committee, taking into account any data resulting from fishery surveys around South Georgia.

For each fishing season after 1987/88, the Commission shall establish such limitations or other measures, as necessary, around South Georgia on a similar basis at the meeting of the Commission immediately preceding that season.

CONSERVATION MEASURE 18/IX
PROCEDURE FOR ACCORDING PROTECTION
TO CEMP SITES

The Commission,

Bearing in mind that the Working Group for the CCAMLR Ecosystem Monitoring Program (WG-CEMP) has established a system of sites contributing data to the CCAMLR Ecosystem Monitoring Program (CEMP), and that additions may be made to this system in the future;

Recalling that it is not the purpose of the protection accorded to CEMP sites to restrict fishing activity in adjacent waters;

Recognizing that studies being undertaken at CEMP sites may be vulnerable to accidental or wilful interference;

Concerned, therefore, to provide protection for CEMP sites, scientific investigations and the Antarctic marine living resources therein, in cases where a Member or Members of the Commission conducting or planning to conduct CEMP studies believes such protection to be desirable;

hereby adopts the following Conservation Measure in accordance with Article IX of the Convention:

1. In cases where a Member or Members of the Commission conducting, or planning to conduct, CEMP studies at a CEMP site believe it desirable that protection should be accorded to the site, it, or they, shall prepare a draft management plan in accordance with Annex A to this Conservation Measure.

2. Each such draft management plan shall be sent to the Executive Secretary for transmission to all Members of the Commission for their consideration at least three months before its consideration by the WG-CEMP.

3. The draft management plan shall be considered in turn by the WG-CEMP, the Scientific Committee and the Commission. In consultation with the Member or Members of the Commission which drew up the draft management plan, it may be amended by any of these bodies. If a draft management plan is amended by either the WG-CEMP or the Scientific Committee, it shall be passed on in its amended form either to the Scientific Committee or to the Commission as the case may be.

4. If, following completion of the procedures outlined in paragraphs 1 to 3 above, the Commission considers it appropriate to accord the desired protection to the CEMP site, the Commission shall adopt a Resolution calling on Members to comply, on a voluntary basis, with the provisions of the draft management plan, pending the conclusion of action in accordance with paragraphs 5 to 8 below.

5. The Executive Secretary shall communicate such a Resolution to SCAR, the Antarctic Treaty Consultative Parties and, if appropriate, the Contracting Parties to other components of the Antarctic Treaty System which are in force.

6. Unless, before the opening date of the next regular meeting of the Commission, the Executive Secretary has received:

- (i) an indication from an Antarctic Treaty Consultative Party that it desires the resolution to be considered at a Consultative Meeting;
- or
- (ii) an objection from any other quarter referred to in paragraph 5 above;

the Commission may, by means of a conservation measure, confirm its adoption of the management plan for the CEMP site and shall include the management plan in Annex B to Conservation Measure 18/IX.

7. In the event that an Antarctic Treaty Consultative Party has indicated its desire for the resolution to be considered at a Consultative Meeting, the Commission shall await the outcome of such consideration, and may then proceed accordingly.

8. If objection is received in accordance with paragraphs 6 (ii) or 7 above, the Commission may institute such consultations as it may deem appropriate to achieve the necessary protection and to avoid interference with the achievement of the principles and purposes of, and measures approved under, the Antarctic Treaty and other components of the Antarctic Treaty System which are in force.

9. The management plan of any site may be amended by decision of the Commission. In such cases full account shall be taken of the advice of the Scientific Committee. Any amendment which increases the area of the site or adds to categories or types of activities that would jeopardize the objectives of the site shall be subject to the procedures set out in paragraphs 5 to 8 above.

10. Entry into a CEMP site included in Annex B shall be prohibited except for the purposes authorized in the relevant management plan for the site and in accordance with a permit issued under paragraph 11.

11. Each Contracting Party shall, as appropriate, issue permits authorizing its nationals to carry out activities consistent with the provisions of the management plans for CEMP sites and shall take such other measures, within its competence, as may be necessary to ensure that its nationals comply with the management plans for such sites.

12. Copies of such permits shall be sent to the Executive Secretary as soon as practical after they are issued. Each year the Executive Secretary shall provide the Commission and the Scientific Committee with a brief description of the permits that have been issued by the Parties. In cases where permits are issued for purposes not directly related to the conduct of CEMP studies at the site in question, the Executive Secretary shall forward a copy of the permit to the Member or Members of the Commission conducting CEMP studies at that site.

13. Each management plan shall be reviewed every five years by the WG-CEMP and the Scientific Committee to determine whether it requires revision and whether continued protection is necessary. The Commission may then act accordingly.

CONSERVATION MEASURE 18/IX: ANNEX A

INFORMATION TO BE INCLUDED IN
MANAGEMENT PLANS FOR CEMP SITES

Management plans shall include:

A. GEOGRAPHICAL INFORMATION

1. A description of the site, and any buffer zone within the site, including:

- (a) geographical coordinates;
- (b) natural features;
- (c) boundary markers;
- (d) natural features that define the site;
- (e) access points (pedestrian, vehicular, airborne, sea-borne);
- (f) pedestrian and vehicular routes in the site;
- (g) preferred anchorages;
- (h) location of structures within the site;
- (i) areas or zones within the site, described in generic or geographical terms, or both, in which activities are prohibited or otherwise constrained;
- (j) location of nearby scientific stations, research or refuge facilities; and
- (k) location of areas or sites, in or near the site, which have been accorded protected status in accordance with measures adopted under the Antarctic Treaty or other components of the Antarctic Treaty System which are in force.

2. Maps showing:

- (a) the location of the site in relation to major surrounding features; and
- (b) where applicable, the geographical features listed in paragraph 1 above.

B. BIOLOGICAL FEATURES

1. A description of the biological features of the site, in both space and time, which it is the purpose of the management plan to protect.

C. CEMP STUDIES

1. A full description of the CEMP studies being conducted or planned to be conducted, including the species and parameters which are being or are to be studied.

D. PROTECTION MEASURES

1. Statements of prohibited activities;
 - (a) throughout the site at all times of the year;
 - (b) throughout the site at defined parts of the year;
 - (c) in parts of the site at all times of the year; and
 - (d) in parts of the site at defined parts of the year.
2. Prohibitions regarding access to and movement within or over the site.
3. Prohibitions regarding:
 - (a) the installation, modification, and/or removal of structures; and
 - (b) the disposal of waste.
4. Prohibitions for the purpose of ensuring that activity in the site does not prejudice the purposes for which protection status has been accorded to areas or sites, in or near the site, under the Antarctic Treaty or other components of the Antarctic Treaty System which are in force.

E. COMMUNICATIONS INFORMATION

1. The name, address, telephone, telex and facsimile numbers of:
 - (a) the organization or organizations responsible for appointing national representative(s) to the Commission; and
 - (b) the national organization or organizations conducting CEMP studies at the site.

Notes:

1. A code of conduct. If it would help towards achieving the scientific objectives of the site, a code of conduct may be annexed to the management plan. Such a code should be written in hortatory rather than mandatory terms, and must be consistent with the prohibitions contained in Section D above.
2. Members of the Commission preparing draft management plans for submission in accordance with this Conservation Measure should bear in mind that the primary purpose of the management plan is to provide for the protection of CEMP studies at the site through the application of the prohibitions contained in Section D. To that end, the management plan is to be drafted in concise and unambiguous terms. Information which is intended to help scientists, or others, appreciate broader considerations regarding the site (e.g., historical and bibliographic information) should not be included in the management plan but may be annexed to it.

CONSERVATION MEASURE 19/IX
MESH SIZE FOR *Champtocephalus gunnari*

1. The use of pelagic and bottom trawls having the mesh size in any part of a trawl less than 90 mm is prohibited for any directed fishery for *Champtocephalus gunnari*.
2. The mesh size specified above is defined in accordance with the regulations on mesh size measurement, Conservation Measure 4/V.
3. It is prohibited to use any means or device which would obstruct or diminishes the size of the meshes.

4. This Conservation Measure does not apply to fishing conducted for scientific research purposes.
5. This Measure will apply as of 1 November 1991.
6. Conservation Measure 2/III is amended accordingly.

CONSERVATION MEASURE 20/IX
LIMITATION OF THE TOTAL CATCH OF *Champocephalus gunnari*
IN STATISTICAL SUBAREA 48.3 IN THE 1990/91 SEASON

This Conservation Measure is adopted in accordance with Conservation Measure 7/V:

1. The total catch of *Champocephalus gunnari* in the 1990/91 season shall not exceed 26 000 tonnes in Statistical Subarea 48.3.
2. In Statistical Subarea 48.3, the by-catch of *Notothenia gibberifrons* shall not exceed 500 tonnes and the by-catch of any of the following species: *Notothenia rossii*, *Notothenia squamifrons*, *Chaenocephalus aceratus* and *Pseudochaenichthys georgianus* shall not exceed 300 tonnes.
3. The fishery in Statistical Subarea 48.3 shall close if the by-catch of any of the species named in paragraph 2 above reaches their by-catch limit or if the total catch of *Champocephalus gunnari* reaches 26 000 tonnes, whichever comes first.
4. If, in the course of the directed fishery for *Champocephalus gunnari*, the by-catch of any one haul of any of the species named in paragraph 2 above exceeds 5%, the fishing vessel shall move to another fishing ground within the subarea.
5. The use of bottom trawls in the directed fishery for *Champocephalus gunnari* in Statistical Subarea 48.3 is prohibited.
6. For the purpose of implementing paragraphs 1, 2 and 3 of this Conservation Measure, the Catch Reporting System set out in Conservation Measure 25/IX shall apply in the 1990/91 season.

CONSERVATION MEASURE 21/IX
CLOSED SEASONS IN THE 1990/91 SEASON
IN STATISTICAL SUBAREA 48.3

This Conservation Measure is adopted in accordance with Conservation Measure 7/V:

Directed fishing on *Champscephalus gunnari* in Statistical Subarea 48.3 between 1 April and 4 November 1991 is prohibited.

—CONSERVATION MEASURE 22/IX
PROHIBITION OF DIRECTED FISHERY ON *Notothenia gibberifrons*,
Chaenocephalus aceratus, *Pseudochaenichthys georgianus*
AND *Notothenia squamifrons* IN STATISTICAL SUBAREA 48.3
IN THE 1990/91 SEASON

This Conservation Measure is adopted in accordance with Conservation Measure 7/V:

Directed fishing on *Notothenia gibberifrons*, *Chaenocephalus aceratus*, *Pseudochaenichthys georgianus* and *Notothenia squamifrons* in Statistical Subarea 48.3 is prohibited in the 1990/91 season.

CONSERVATION MEASURE 23/IX
PROHIBITION OF DIRECTED FISHERY ON *Patagonotothen brevicauda guntheri*
IN STATISTICAL SUBAREA 48.3 FOR THE 1990/91 SEASON

This Conservation Measure is adopted in accordance with Conservation Measure 7/V:

Directed fishing on *Patagonotothen brevicauda guntheri* in Statistical Subarea 48.3 is prohibited in the 1990/91 season.

CONSERVATION MEASURE 24/IX
CATCH LIMIT ON *Dissostichus eleginoides* IN
STATISTICAL SUBAREA 48.3 FOR THE 1990/91 SEASON

This Conservation Measure is adopted in accordance with Conservation Measure 7/V:

1. The total catch of *Dissostichus eleginoides* in Statistical Subarea 48.3 caught in the 1990/91 season shall be limited to 2 500 tonnes.
2. For the purposes of the fishery for *Dissostichus eleginoides* in Statistical Subarea 48.3, the 1990/91 fishing season is defined as the period from 2 November 1990 to the end of the Commission meeting in 1991.
3. For the purpose of implementing this Conservation Measure:
 - (i) the catch reporting system set out in Conservation Measure 25/IX shall apply in the 1990/91 season, commencing on 2 November 1990.
 - (ii) the data reporting system set out in Conservation Measure 26/IX shall apply in the 1990/91 season, commencing on 2 November 1990.

CONSERVATION MEASURE 25/IX
CATCH AND EFFORT REPORTING SYSTEM IN STATISTICAL SUBAREA 48.3
IN THE 1990/91 SEASON

This Conservation Measure is adopted in accordance with Conservation Measure 7/V:

1. For the purposes of this Catch and Effort Reporting System the calendar month shall be divided into six reporting periods, viz: day 1 to day 5, day 6 to day 10, day 11 to day 15, day 16 to day 20, day 21 to day 25 and day 26 to the last day of the month. These reporting periods are hereinafter referred to as periods A, B, C, D, E and F.
2. At the end of each reporting period, each Contracting Party shall obtain from each of its vessels its total catch and total days and hours fished for that period and shall, by cable or telex, transmit the aggregated catch and days and hours fished for its vessels so as to reach the Executive Secretary not later than the end of the next reporting period.

3. Such reports shall specify the month and reporting period (A, B, C, D, E or F) to which each report refers.

4. Immediately after the deadline has passed for receipt of the reports for each period, the Executive Secretary shall notify all Contracting Parties of the total catch taken during the reporting period, the total aggregate catch for the season to that date, together with an estimate of the date upon which the total allowable catch is likely to be reached for that season. Each estimate shall be based on a projection forward of the average daily catch rate (calculated as the total catch by all contracting parties divided by the number of days in the period) for the most recent period based on the reports received for the period in question, to the point at which the total allowable catch will have been taken.

5. When the Executive Secretary has received reports which show that 80% of the total allowable catch has been taken, the Executive Secretary shall make a final estimate of the date upon which the total allowable catch will be reached. The fishery shall close at the end of the last day of the reporting period within which that date falls.

CONSERVATION MEASURE 26/IX
EFFORT AND BIOLOGICAL DATA REPORTING SYSTEM FOR *Dissostichus eleginoides*
IN STATISTICAL SUBAREA 48.3 IN THE 1990/91 SEASON

This Conservation Measure is adopted in accordance with Conservation Measure 7/V:

1. At the end of each month, each Contracting Party shall obtain from each of its vessels the haul-by-haul data required to complete the CCAMLR fine-scale catch and effort data form for longline fisheries (Form C2, Ver. 1). It shall transmit these data to the Executive Secretary not later than the end of the month following.

2. Each month the length composition of a minimum of 500 fish will be measured and the information passed to the Executive Secretary not later than the end of the month following.

**CONSERVATION MEASURE 27/IX
PROHIBITION OF DIRECTED FISHING FOR FINFISH IN STATISTICAL
SUBAREAS 48.1 AND 48.2 IN THE 1990/91 SEASON**

Taking of finfish, other than for scientific research purposes, in Statistical Subareas 48.1 and 48.2 is prohibited in the 1990/91 season.

**CONSERVATION MEASURE 28/IX
LIMITATION OF THE TOTAL CATCH *Notothenia squamifrons*
IN STATISTICAL SUBAREA 58.4 IN THE 1990/91 SEASON**

The total catch of *N. squamifrons* in the 1990/91 season on the Lena Bank and Ob Bank (Statistical Division 58.4.4) shall not exceed 305 tonnes and 267 tonnes respectively.