

**SCHEDULE OF
CONSERVATION MEASURES IN FORCE**

(Issued in November 1989)

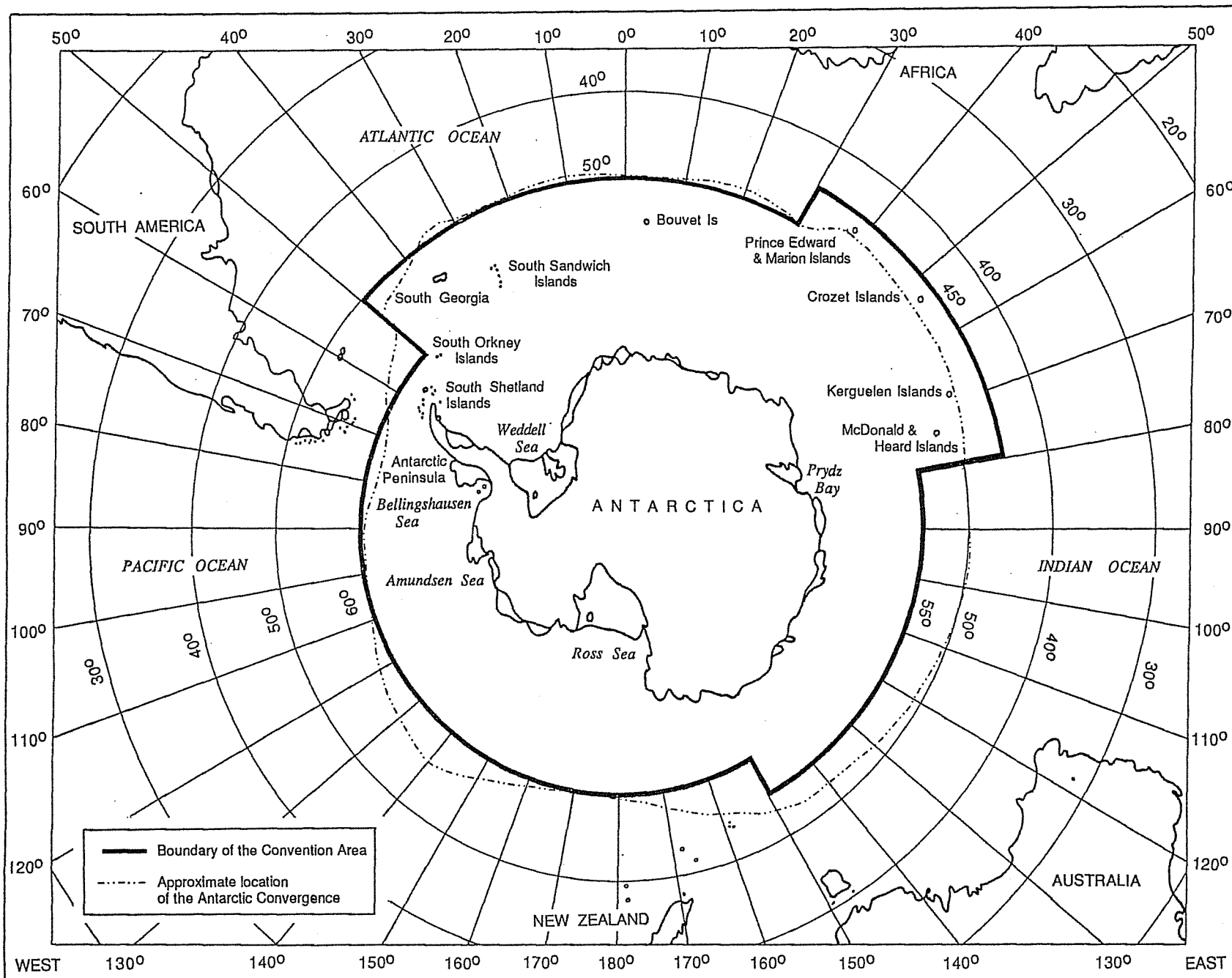
This schedule lists Conservation Measures adopted by the Commission in accordance with Article IX of the Convention for the Conservation of Antarctic Marine Living Resources that are currently in force.

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.

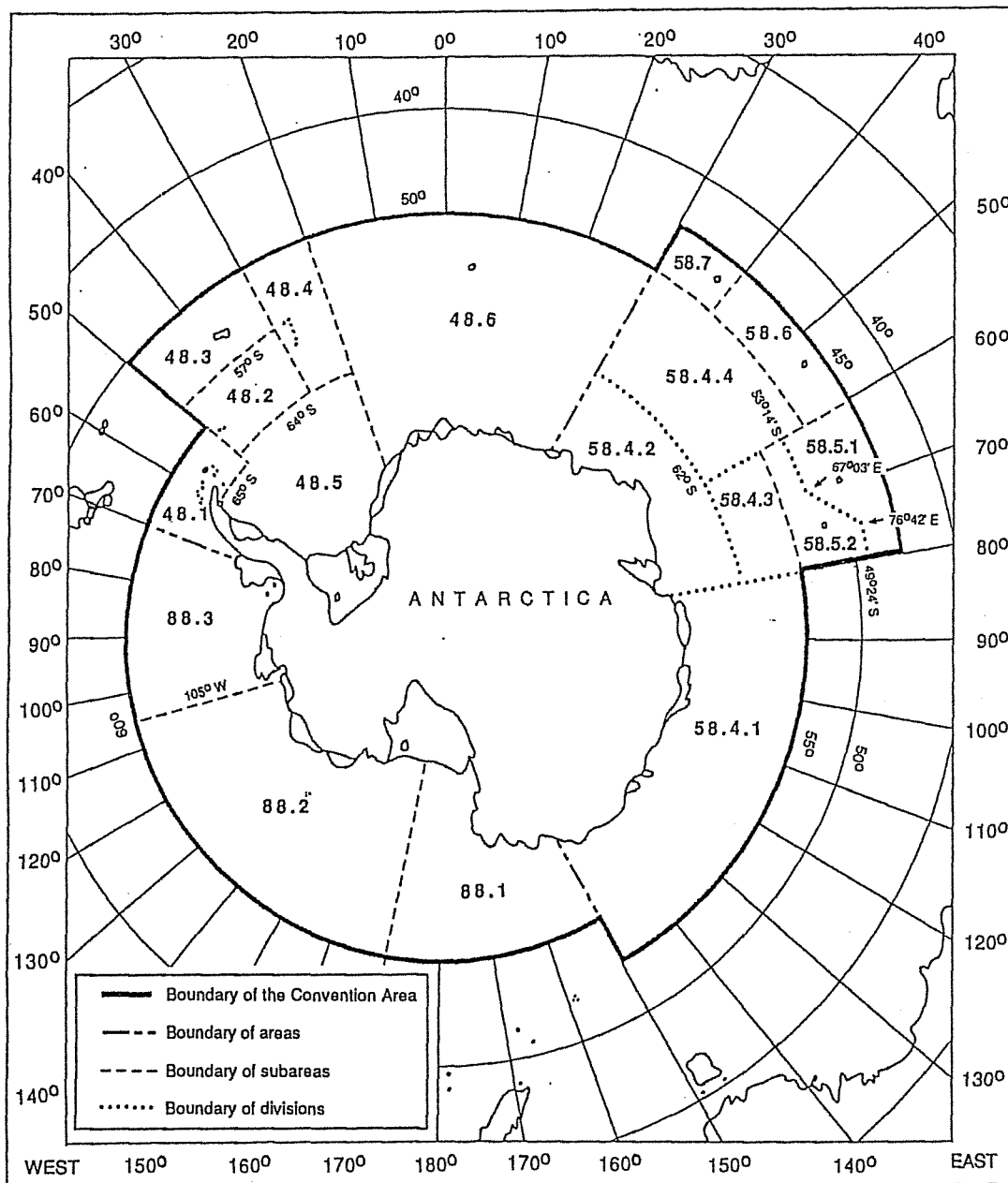
The maps depict the CCAMLR Convention Area and its Statistical Areas, Subareas and Divisions.

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Area of the Convention on the Conservation of Antarctic Marine Living Resources



AREA 48 ATLANTIC ANTARCTIC AREA

- 48.1 Peninsula Subarea
- 48.2 South Orkney Subarea
- 48.3 South Georgia Subarea
- 48.4 South Sandwich Subarea
- 48.5 Weddell Subarea
- 48.6 Bouvet Subarea

AREA 58 INDIAN OCEAN ANTARCTIC AREA

- 58.4 Enderby-Wilkes Subarea
 - 58.4.1 Enderby-Wilkes Division 1
 - 58.4.2 Enderby-Wilkes Division 2
 - 58.4.3 Enderby-Wilkes Division 3
 - 58.4.4 Enderby-Wilkes Division 4
- 58.5 Kerguelen Subarea
 - 58.5.1 Kerguelen Division
 - 58.5.2 McDonald-Heard Division
- 58.6 Crozet Subarea
- 58.7 Marion-Edward Subarea

AREA 88 PACIFIC ANTARCTIC AREA

- 88.1 Eastern Ross Sea Subarea
- 88.2 Western Ross Sea Subarea
- 88.3 Amundsen Sea Subarea

Areas, Subareas and Divisions of the CCAMLR Area

CONSERVATION MEASURE 2/III

MESH SIZE

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, *Champscephalus gunnari* - 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.

NOTE: This Measure became binding upon all Members of the Commission on 29 March, 1987.

CONSERVATION MEASURE 5/V

PROHIBITION OF DIRECTED FISHERY ON *Notothenia rossii* IN THE PENINSULA AREA (STATISTICAL SUBAREA 48.1)

Directed fishing on *Notothenia rossii* in the Peninsula Area (Statistical Area 48.1) 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.

NOTE: This Measure became binding upon all Members of the Commission on 29 March, 1987.

CONSERVATION MEASURE 6/V

PROHIBITION OF DIRECTED FISHERY ON *Notothenia rossii* AROUND SOUTH ORKNEYS (STATISTICAL SUBAREA 48.2)

Directed fishing on *Notothenia rossii* around South Orkneys (Statistical Subarea 48.2) 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.

NOTE: This Measure became binding upon all Members of the Commission on 29 March, 1987.

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.

NOTE: This Measure became binding upon all Members of the Commission on 29 March, 1987.

CONSERVATION MEASURE 13/VIII

LIMITATION OF THE TOTAL CATCH OF *Champscephalus gunnari*
IN STATISTICAL SUBAREA 48.3 IN THE 1989/90 SEASON

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

1. The total catch of *Champscephalus gunnari* in the 1989/90 season shall not exceed 8 000 tonnes in Statistical Subarea 48.3.
2. The by-catch of any of the following species: *Notothenia rossii*, *Notothenia gibberifrons*, *Chaenocephalus aceratus* and *Pseudochaenichthys georgianus* in Statistical Subarea 48.3 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 300 tonnes or if the total catch of *Champscephalus gunnari* reaches 8 000 tonnes, whichever comes first.
4. If, in the course of the directed fishery for *Champscephalus 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 *Champscephalus 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 17/VIII shall apply in the 1989/90 season.

CONSERVATION MEASURE 14/VIII

PROHIBITION OF DIRECTED FISHERY ON *Notothenia gibberifrons*,
Chaenocephalus aceratus, *Pseudochaenichthys georgianus*
AND *Notothenia squamifrons* IN STATISTICAL SUBAREA 48.3
IN THE 1989/90 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 1989/90 season.

CONSERVATION MEASURE 15/VIII

CLOSED SEASONS IN THE 1989/90 SEASON
IN STATISTICAL SUBAREA 48.3

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

Directed fishing on *Champscephalus gunnari* between 20 November 1989 and
15 January 1990 and between 1 April and 4 November 1990 is prohibited. During
those periods *Champscephalus gunnari*, *Notothenia rossii*, *Notothenia gibberifrons*,
Chaenocephalus aceratus, *Pseudochaenichthys georgianus* and *Notothenia squamifrons*
shall not be taken in Statistical Subarea 48.3 except for scientific research purposes.

CONSERVATION MEASURE 16/VIII

CATCH LIMIT ON *Patagonotothen breviceuda guntheri* IN STATISTICAL SUBAREA 48.3 FOR THE 1989/90 SEASON

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

The catch of *Patagonotothen breviceuda guntheri* in Statistical Subarea 48.3 in the 1989/90 season shall be limited to 12 000 tonnes. For the purpose of implementing this Conservation Measure the Catch Reporting System set out in Conservation Measure 17/VIII shall apply in the 1989/90 season.

CONSERVATION MEASURE 17/VIII

CATCH REPORTING SYSTEM IN STATISTICAL SUBAREA 48.3 IN THE 1989/90 SEASON

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

1. For the purposes of this Catch 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 for that period and shall, by cable or telex, transmit the aggregated catch 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 90% 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.