

CONSERVATION MEASURE 41-03 (2010)
Limits on the fishery for *Dissostichus* spp. in Statistical Subarea 48.4 in the 2010/11 fishing season

Species	toothfish
Area	48.4
Season	2010/11
Gear	longline

- Access
1. Directed fishing shall be by longlines only. The use of all other methods of directed fishing for *Dissostichus* spp. in Statistical Subarea 48.4 shall be prohibited.
 2. For the purpose of this fishery, the areas open to fishing are defined as that portion of Statistical Subarea 48.4 that lies within the area bounded by latitudes 55°30'S and 57°20'S and by longitudes 25°30'W and 29°30'W (Northern Area), and that portion of Statistical Subarea 48.4 that lies within the area bounded by latitudes 57°20'S and 60°00'S and by longitudes 24°30'W and 29°00'W (Southern Area).
 3. A map illustrating the areas defined by paragraph 2 is appended to this conservation measure (Annex 41-03/A). The portion of Statistical Subarea 48.4 outside that defined above shall be closed to directed fishing for *Dissostichus* spp. in the 2010/11 season.
- Catch limit
4. In the Northern Area of Statistical Subarea 48.4, the total catch of *Dissostichus eleginoides* shall be limited to 40 tonnes, and the targeting of *Dissostichus mawsoni*, other than for scientific research purposes, is prohibited.
 5. In the Southern Area of Statistical Subarea 48.4, the total catch of *Dissostichus* spp. shall be limited to 30 tonnes.
- Season
6. For the purposes of the fishery for *Dissostichus* spp. in Statistical Subarea 48.4, the fishing season shall be 1 December 2010 to 30 November 2011, or until the total catch limit for *Dissostichus* spp. as specified in paragraphs 4 and 5, in Statistical Subarea 48.4 is reached, whichever is sooner.
- By-catch
7. In the Northern Area of Statistical Subarea 48.4, the by-catch of finfish shall not exceed 2.0 tonnes for skates and rays and 6.5 tonnes for *Macrourus* spp.
 8. In the Southern Area of Statistical Subarea 48.4, the by-catch of finfish shall trigger a move-on rule if the catch of skates and rays exceeds 5% of the catch of *Dissostichus* spp. in any one haul or set, or if the catch of *Macrourus* spp. reaches 150 kg and exceeds 16% of the catch of *Dissostichus* spp. in any one haul or set. If the move-on rule is triggered, then the fishing vessel shall move to another location at least 5 n miles¹ distant. The fishing vessel shall not return to any point within 5 n miles of the location where the move-on rule was triggered for a period of at least five days². The location where the move-on rule was triggered is defined as the path³ followed by the fishing vessel.

9. For the purpose of these by-catch limits, ‘*Macrourus* spp.’ and ‘skates and rays’ shall each be counted as a single species.
 10. *Dissostichus mawsoni* caught in the Northern Area of Statistical Subarea 48.4 shall, if in good condition, be tagged and released; or if dead, may be retained.
- Mitigation
11. Fishing in Statistical Subarea 48.4 shall be carried out in accordance with the provisions of Conservation Measure 25-02. When fishing is carried out in accordance with the provisions of Conservation Measure 24-02, vessels may, subject to paragraph 13 below, fish during daylight hours in an exemption to paragraph 5 (night setting) of Conservation Measure 25-02.
 12. Fishing in Statistical Subarea 48.4 in December, January, February, March, October and November shall, in addition to paragraph 11 above, be carried out in accordance with the provisions of Conservation Measure 24-02.
 13. Any vessel fishing under the exemption from night setting provided in paragraph 11 above and catching a total of three (3) seabirds shall immediately revert to night setting in accordance with Conservation Measure 25-02.
- Observers
14. Each vessel participating in the fishery for *Dissostichus* spp. in Statistical Subarea 48.4 shall have at least one scientific observer, appointed in accordance with the CCAMLR Scheme of International Scientific Observation, on board throughout all fishing activities within the fishing period.
- Data:
catch/effort
15. For the purpose of implementing this conservation measure, the following shall apply:
 - (i) the Five-day Catch and Effort Reporting System set out in Conservation Measure 23-01;
 - (ii) the Monthly Fine-scale Catch and Effort Data Reporting System set out in Conservation Measure 23-04. Data shall be reported on a haul-by-haul basis. For the purposes of Conservation Measure 23-04, the target species is *Dissostichus* spp., and ‘by-catch species’ are defined as any species other than *Dissostichus* spp.
- Data:
biological
16. Fine-scale biological data, as required under Conservation Measure 23-05, shall be collected and recorded. Such data shall be reported in accordance with the CCAMLR Scheme of International Scientific Observation.
- Tagging
program
17. Each vessel taking part in the fishery for *Dissostichus* spp. in Statistical Subarea 48.4 shall undertake a tagging program in accordance with the CCAMLR Tagging Protocol. The following additional provisions shall apply:

- (i) fish should be tagged at an average rate of five fish per tonne of green weight catch throughout the season;
- (ii) fish should be tagged that have been caught across as broad a range of depths within the designated area as practicable;
- (iii) fish of a range of total lengths should be tagged.

Environ-
mental
protection

18. Conservation Measure 26-01 applies.

- ¹ This provision concerning the minimum distance separating fishing locations is adopted pending the adoption of a more appropriate definition of a fishing location by the Commission.
- ² The specified period is adopted in accordance with the reporting period specified in Conservation Measure 23-01, pending the adoption of a more appropriate period by the Commission.
- ³ For a longline or a pot, the path is defined from the point at which the first anchor of a set was deployed to the point at which the last anchor of that set was deployed.

Statistical Subarea 48.4 – Northern Area and Southern Area of the fishery as defined in paragraph 2. Latitudes and longitudes are given in degrees, and the 1 000 m contour is shown.

