

fisheries will be collected. These include:

- (i) position, date and depth at the start and end of every haul;
 - (ii) haul-by-haul catch and catch per effort by species;
 - (iii) haul-by-haul length frequency of common species;
 - (iv) sex and gonad state of common species;
 - (v) diet and stomach fullness;
 - (vi) scales and/or otoliths for age determination;
 - (vii) number and mass by species of by-catch of fish and other organisms;
 - (viii) observation on occurrence and incidental mortality of seabirds and mammals in relation to fishing operations.
3. Data specific to longline fisheries will be collected. These include:
- (i) position and sea depth at each end of every line in a haul;
 - (ii) setting, soak, and hauling times;
 - (iii) number and species of fish lost at surface;
 - (iv) number of hooks set;
 - (v) bait type;
 - (vi) baiting success (%);
 - (vii) hook type;
 - (viii) sea and cloud conditions and phase of the moon at the time of setting the lines.

ANNEX 41-01/B

RESEARCH PLAN FOR EXPLORATORY FISHERIES

1. Activities under this research plan shall not be exempted from any conservation measure in force.
2. This plan applies to all small-scale research units (SSRUs) as defined in Table 1 and Figure 1.
3. Any vessel undertaking prospecting or commercial fishing in any SSRU must undertake the following research activities:
 - (i) On first entry into a SSRU, the first 10 hauls, designated 'first series', whether by trawl or longline, shall be designated 'research hauls' and must satisfy the criteria set out in paragraph 4.
 - (ii) The next 10 hauls, or 10 tons of catch for longlining, whichever trigger level is achieved first, or 10 tons of catch for trawling, are designated the 'second series'. Hauls in the second series can, at the discretion of the master, be fished as part of normal exploratory fishing. However, provided they satisfy the requirements of paragraph 4, these hauls can also be designated as research hauls.
 - (iii) On completion of the first and second series of hauls, if the master wishes to continue to fish within the SSRU, the vessel must undertake a

'third series' which will result in a total of 20 research hauls being made in all three series. The third series of hauls shall be completed during the same visit as the first and second series in a SSRU.

(iv) On completion of 20 research hauls the vessel may continue to fish within the SSRU.

(v) In SSRUs A, B, C, E, and G in Statistical Subarea 88.1 where fishable seabed area is less than 15 000km², paragraphs 3(ii), 3(iii) and 3(iv) do not apply and on completion of 10 research hauls the vessel may continue to fish within the SSRU.

4. To be designated as a research haul:

- (i) each research haul must be separated by not less than 5 n miles from any other research haul, distance to be measured from the geographical mid-point of each research haul;
- (ii) each haul shall comprise: for longlines, at least 3 500 hooks and no more than 10 000 hooks; this may comprise a number of separate lines set in the same location; for trawls, at least 30 minutes effective fishing time as defined in the Draft Manual for Bottom Trawl Surveys in the Convention Area (SC-CAMLR-XI),

Annex 5, Appendix H, Attachment E, paragraph 4);

(iii) each haul of a longline shall have a soak time of not less than six hours, measured from the time of completion of the setting process to the beginning of the hauling process.

5. All data specified in the Data Collection Plan (Annex 41-01/A) of this conservation measure shall be collected for every research haul; in particular, all fish in a research haul up to 100 fish are to be measured and at least 30 fish sampled for biological studies (paragraphs 2(iv) to 2(vi) of Annex 41-01/A)). Where more than 100 fish are caught, a method for randomly subsampling the fish should be applied.

ANNEX 41-01/C

TAGGING PROGRAM FOR EXPLORATORY FISHERIES

(i) Each longline vessel participating in exploratory fisheries for *Dissostichus* spp. shall tag and release ²⁷*Dissostichus* spp. at a rate of one toothfish per ton of green weight catch throughout the season. Vessels shall only discontinue tagging after they have tagged 500 toothfish, or leave the fishery having tagged one toothfish per ton of green weight caught.

(ii) The program should target small toothfish under 100 cm in total length,

although larger toothfish should be tagged if necessary in order to meet the tagging requirement of one toothfish per ton of green weight catch. All released toothfish should be double-tagged and releases should cover as broad a geographical area as possible.

(iii) All tags shall be clearly imprinted with a unique serial number and a return address so that the origin of tags can be traced in the case of recapture of the tagged toothfish. All relevant tag data and any tag recaptures of toothfish in the fishery shall be reported electronically to the CCAMLR Data Manager within two months of the vessel departing these fisheries.

CONSERVATION MEASURE 41-02 (2003)

Limits on the Fishery for Dissostichus eleginoides in Statistical Subarea 48.3 in the 2003/04 Season

The Commission hereby adopts the following conservation measure in accordance with Conservation Measure 31-01:

Access 1. The fishery for *Dissostichus eleginoides* in Statistical Subarea 48.3 shall be conducted by vessels using longlines and pots only. Catch limit 2. The total catch of *Dissostichus eleginoides* in Statistical Subarea 48.3 in the 2003/04 season shall be limited to 4 420 tons. Season 3. For the purpose of the longline fishery for *Dissostichus eleginoides* in Statistical Subarea 48.3, the 2003/04 season is defined as the period from 1 May to 31 August 2004, or until the catch limit is reached, whichever is sooner. For the purpose of the pot fishery for *Dissostichus eleginoides* in Statistical Subarea 48.3, the 2003/04 season is defined as the period from 1 December 2003 to 30 November 2004, or until the catch limit is reached, whichever is sooner. The season for longline fishing operations may be extended to 14 September 2004 for any vessel which has demonstrated full compliance with Conservation Measure 25-02 in the 2002/03 season. This extension to the season will also be subject to a catch limit of three (3) seabirds per vessel. If three seabirds are caught during the season extension, fishing shall cease immediately for that vessel. By-catch 4. The by-catch of crab shall be counted against the catch limit in the crab fishery in Statistical Subarea 48.3.

5. The by-catch of finfish in the fishery for *Dissostichus eleginoides* in Statistical Subarea 48.3 in the 2003/04 season shall not exceed 221 tons for skates and rays and 221 tons for *Macrourus* spp. For the purpose of these

²⁷ In accordance with the CCAMLR Tagging Protocol for exploratory fisheries which is available from the Secretariat.