

## **CONSERVATION MEASURE 24-01 (2009)<sup>1,2</sup>**

### **The application of conservation measures to scientific research**

Species	all
Area	all
Season	all
Gear	all

This conservation measure governs the application of conservation measures to scientific research and is adopted in accordance with Article IX of the Convention.

1. General application:
  - (a) Catches taken by any vessel for research purposes will be considered as part of any catch limits in force for each species taken unless the catch limit in an area<sup>3</sup> is set at zero.
  - (b) In the event of research being undertaken in an area<sup>3</sup> with a zero catch limit, then the catches adopted under paragraphs 2 or 3 below shall be considered to be the catch limit for the season in that area. When such an area sits within a group of areas to which an overall catch limit applies, that overall catch limit shall not be exceeded including any catch taken for research purposes.
2. Application to Members taking less than 50 tonnes of finfish in a season, including no more than the amounts specified for finfish taxa in Annex 24-01/B and less than 0.1% of a given catch limit for non-fish taxa indicated in Annex 24-01/B:
  - (a) Any Member planning to use a vessel or vessels for research purposes when the estimated seasonal catch is as above shall notify the Secretariat of the Commission which in turn will notify all Members immediately, according to the format provided in Annex 24-01/A.
  - (b) Vessels to which the provisions of paragraph 2(a) above apply, shall be exempt from conservation measures relating to mesh size regulations, prohibition of types of gear, closed areas, fishing seasons and size limits, and reporting system requirements other than those specified in paragraph 4 below.
3. Application to Members taking more than 50 tonnes of finfish or more than the amounts specified for finfish taxa in Annex 24-01/B or more than 0.1% of a given catch limit for non-fish taxa indicated in Annex 24-01/B:
  - (a) Any Member planning to use any type of vessel or vessels to conduct fishing for research purposes when the estimated seasonal catch is as above, shall notify the Commission and provide the opportunity for other Members to review and comment on its Research Plan. The plan shall be provided to the Secretariat for distribution to Members at least six months in advance of the planned starting date for the research. In the event of any request for a review of such plan being lodged within two months of its circulation, the Executive Secretary shall notify all Members and submit the plan to the Scientific Committee for review. Based on the submitted Research Plan and any advice provided by the appropriate working group, the Scientific Committee will provide advice to the Commission where the review process will be concluded. Until the review process is complete, the planned fishing for research purposes shall not proceed.

- (b) Research Plans shall be reported in accordance with the standardised guidelines and formats adopted by the Scientific Committee, given in Annex 24-01/A.
  - (c) Each fishing vessel<sup>4</sup> conducting fishing for research purposes shall have at least two scientific observers, one of whom shall be an observer appointed in accordance with the CCAMLR Scheme of International Scientific Observation, on board throughout all fishing activities within the fishing period.
4. Reporting requirements for these research activities are:
- (a) The CCAMLR within-season five-day reporting system shall apply.
  - (b) All research catches shall be reported to CCAMLR as part of the annual STATLANT returns.
  - (c) A summary of the results of any research subject to the above provisions shall be provided to the Secretariat within 180 days of the completion of the research fishing. Members shall provide a full report to the Scientific Committee within 12 months for review and comment.
  - (d) Catch, effort and biological data resulting from research fishing should be reported to the Secretariat according to the haul-by-haul reporting format for research vessels (C4).
5. Other requirements for these research activities are:
- (a) All vessels conducting research fishing under the research exemption, during a voyage that invokes any commercial fishing, shall be linked to an automated satellite-linked vessel monitoring system in accordance with Conservation Measure 10-04.

<sup>1</sup> Except for waters adjacent to the Kerguelen and Crozet Islands

<sup>2</sup> Except for waters adjacent to the Prince Edward Islands

<sup>3</sup> Any management area including subarea, division or SSRU, whichever is designated as a zero catch limit.

<sup>4</sup> In the case of krill research undertaken by fishing vessels, the presence of qualified research scientists on board conducting the notified research plan, of which at least one is a national of a Member other than the Member undertaking the research, shall be deemed to fulfil the requirements of paragraph 3(c).

**FORMATS FOR NOTIFICATION OF RESEARCH VESSEL ACTIVITY**

Format 1

**NOTIFICATION OF RESEARCH VESSEL ACTIVITY IN ACCORDANCE  
WITH PARAGRAPH 2 OF CONSERVATION MEASURE 24-01**

Name and registration number of vessel \_\_\_\_\_

Division and subarea in which research is to be carried out \_\_\_\_\_

Estimated dates of entering and leaving CAMLR Convention Area \_\_\_\_\_

Purpose of research \_\_\_\_\_

\_\_\_\_\_

Fishing equipment likely to be used:

Bottom trawl \_\_\_\_\_

Midwater trawl \_\_\_\_\_

Longline \_\_\_\_\_

Crab pots \_\_\_\_\_

Other fishing gear (specify) \_\_\_\_\_



Port of registration \_\_\_\_\_ Registration number \_\_\_\_\_

Radio call sign \_\_\_\_\_ Overall length \_\_\_\_\_ (m)

Tonnage \_\_\_\_\_

Equipment used for determining position \_\_\_\_\_

Fishing capacity (limited to scientific sampling activities only or commercial capacity) \_\_\_\_\_ (tonnes/day)

Fish processing capacity (if vessel type is commercial) \_\_\_\_\_ (tonnes/day)

Fish storage capacity (if vessel type is commercial) \_\_\_\_\_ (m<sup>3</sup>)

#### DESCRIPTION OF FISHING GEAR TO BE USED

Trawl type (i.e. bottom, midwater) \_\_\_\_\_

Mesh shape (i.e. diamond, square) and mesh size in codend (mm) \_\_\_\_\_

Longline \_\_\_\_\_

Other sampling gear as plankton nets, CTD probes, water samplers, etc. (specify) \_\_\_\_\_

#### DESCRIPTION OF ACOUSTIC GEAR TO BE USED

Type \_\_\_\_\_ Frequency \_\_\_\_\_

#### SURVEY DESIGN AND METHODS OF DATA ANALYSES

Survey design (random, semi-random) \_\_\_\_\_

Target species \_\_\_\_\_

Stratification (if any) according to:

Depth zones (list) \_\_\_\_\_

Fish density (list) \_\_\_\_\_

Other (specify) \_\_\_\_\_

Duration of standard sampling stations/hauls (preferably 30 min) \_\_\_\_\_ (min)

Proposed number of hauls \_\_\_\_\_

Proposed sample size (total): \_\_\_\_\_ (number) \_\_\_\_\_ (kg)

Proposed methods of survey data analyses  
(i.e. swept area method, acoustic survey) \_\_\_\_\_

**DATA TO BE COLLECTED**

Haul-by-haul catch and effort data in accordance with CCAMLR Form C4  
for reporting results of fishing for research purposes: \_\_\_\_\_

\_\_\_\_\_

Fine-scale biological data in accordance with CCAMLR Forms B1, B2 and B3:

\_\_\_\_\_

\_\_\_\_\_

Other data (as applicable)

\_\_\_\_\_

ANNEX 24-01/B

**TAXA-SPECIFIC SCHEDULE FOR NOTIFICATION  
OF RESEARCH VESSEL ACTIVITY**

Taxon	Gear type	Expected Catch
(a) Thresholds for finfish taxa		
<i>Dissostichus</i> spp.	Longline	5 tonnes
	Trawl	5 tonnes
	Pot	5 tonnes
	Other	0 tonnes
<i>Champscephalus gunnari</i>	All	10 tonnes
(b) Non-fish taxa for which a catch threshold of 0.1% of the catch limit for a given area would apply		
Krill		
Squid		
Crabs		