

## **CONSERVATION MEASURE 24-01 (2003)<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, and shall be reported to CCAMLR as part of the annual STATLANT returns.
  - (b) The CCAMLR within-season catch and effort reporting systems shall apply whenever the catch within a specified reporting period exceeds five tonnes, unless more specific regulations apply to the particular species.
2. Application to vessels taking less than 50 tonnes of finfish 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 for research purposes when the estimated 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. This notification shall be included in the Members' Activities Reports.
  - (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 paragraphs 1(a) and (b) above.
3. Application to vessels 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 to conduct fishing for research purposes when the estimated 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) A summary of the results of any research subject to these provisions shall be provided to the Secretariat within 180 days of the completion of the research fishing. A full report shall be provided within 12 months.
- (d) Catch and effort data resulting from research fishing in accordance with paragraph (a) above, should be reported to the Secretariat according to the haul-by-haul reporting format for research vessels (C4).

<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

ANNEX 24-01/A

## **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 CCAMLR Convention Area \_\_\_\_\_

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

\_\_\_\_\_

Fishing equipment likely to be used:

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

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

Longline \_\_\_\_\_

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

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

**FORMAT FOR REPORTING PLANS FOR FINFISH SURVEYS  
IN ACCORDANCE WITH PARAGRAPH 3 OF  
CONSERVATION MEASURE 24-01**

CCAMLR MEMBER \_\_\_\_\_

**SURVEY DETAILS**

A statement of the planned research objectives \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Survey Area/Subarea/Division \_\_\_\_\_

Geographical Boundaries: Latitude from \_\_\_\_\_ to \_\_\_\_\_

Longitude from \_\_\_\_\_ to \_\_\_\_\_

Is a map of area surveyed (preferably including bathymetry  
and positions of sampling stations/hauls) appended to the format ? \_\_\_\_\_

Proposed dates of survey: from \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (Y/M/D)

to \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ (Y/M/D)

Name(s) and address of the chief scientist(s) responsible  
for planning and coordinating the research \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Number of scientists \_\_\_\_\_ and crew \_\_\_\_\_ to be aboard the vessel.

Is there opportunity for inviting scientists from other Members? \_\_\_\_\_

If so, indicate a number of such scientists \_\_\_\_\_

**DESCRIPTION OF VESSEL**

Name of vessel \_\_\_\_\_

Name and address of vessel owner \_\_\_\_\_

\_\_\_\_\_

Vessel type (dedicated research or chartered commercial vessel) \_\_\_\_\_

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	Expected Catch
(a) Thresholds for finfish taxa	
<i>Dissostichus</i> spp.	10 tonnes
<i>Champsocephalus gunnari</i>	50 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	