

# Notification of New and Exploratory Fisheries in 2012/13

Submitted by doro on Mon, 16/04/2012 - 3:53pm

Monday, 16 April 2012

COMM CIRC 12/46

SC CIRC 12/23

Response Due Date(s):

01 Jun 2012

22 Jul 2012

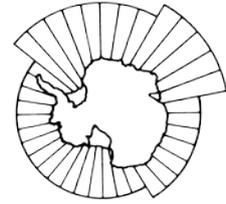
Members intending to participate in a new or exploratory fishery in 2012/13 are required to submit notifications and related information to the Secretariat as follows:

Deadline	
1 June (new deadline)	Notifications for exploratory fisheries (CM 21-02); please note the new research fishing requirements for exploratory fisheries in Divisions 58.4.1, 58.4.2, 58.4.3a and Subarea 48.6 (CM 21-02, paragraph 6(iii); CM 24-01, Annex A, Format 2)
22 July	Notifications for new fisheries (CM 21-01)
22 July	Preliminary assessments of the potential for proposed bottom fishing activities to have significant adverse impacts on vulnerable marine ecosystems (CM 22-06, Annex A), to be provided for notifications for bottom fisheries identified in CM 22-06 (paragraphs 1 and 2)

Each notification must be accompanied, or followed within one month, by a payment of A\$8 000 in respect of each vessel and fishery notified (CCAMLR-XXIV, paragraph 3.12).

Guidelines for the submission of these notifications are attached, and the Secretariat will acknowledge receipt of all notifications and payments.

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- [Espã±ol](#)



## NOTIFICATION FORM

### NOTIFICATION OF A MEMBER'S INTENTION TO PARTICIPATE IN A NEW OR EXPLORATORY FISHERY IN THE CCAMLR CONVENTION AREA

#### GUIDELINES

Members intending to participate in a new or exploratory fishery are required to notify the Secretariat in accordance with the guidelines provided in Conservation Measures 21-01 (New Fishery) and 21-02 (Exploratory Fishery). A notification from a Member is required for each intended new and exploratory fishery targeting a single species group in a subarea or division (CCAMLR-XXIV, paragraph 3.12).

Notifications for bottom fisheries identified in CM 22-06 (paragraphs 1 and 2) must be accompanied by preliminary assessments of the potential for proposed bottom fishing activities to have significant adverse impacts on vulnerable marine ecosystems (CM 22-06, Annex A).

In addition, notifications for exploratory fisheries in Divisions 58.4.1, 58.4.2, 58.4.3a and Subarea 48.6 must include a detailed research plan (CM 21-02, paragraph 6(iii); CM 24-01, Annex A, Format 2)

Members are required to provide the following information for each notification:

- Letter of endorsement signed by the Commission Representative;
- Summary Page and Fishery Information, together with any supporting documentation for each fishery including a detailed Research Plan for exploratory fisheries in Divisions 58.4.1, 58.4.2, 58.4.3a and Subarea 48.6.
- Vessel Information, including photographs, for each vessel.
- Preliminary assessment of the potential for proposed bottom fishing activities to have significant adverse impacts on vulnerable marine ecosystems, based on the proforma in Annex 22-06/A, for bottom fisheries identified in CM 22-06 (paragraphs 1 and 2).

Notification proforma and information are provided in the following pages (Parts 1 to 6), and all notification and payment details should be emailed to the Secretariat ([data@ccamlr.org](mailto:data@ccamlr.org)).

Each notification must address the requirements of conservation measures in force, where these apply, including requirements for notifications (CM 21-01, 21-02), mitigation measures (CM 24-02, 25-01, 25-02) and fishery-based research (CM 24-01, 41-01, 51-04), as well as the requirements of Conservation Measure 10-02 with respect to information on vessels and their owners and operators.

Each notification must be accompanied, or followed within one month, by a payment of A\$8 000 in respect of each vessel and fishery notified (CCAMLR-XXIV, paragraph 3.12). Information on notification payments is provided in Part 5.

Members should follow the procedure in Conservation Measure 24-01 if they wish to develop a fishery in a subarea or division closed by a conservation measure in force. This procedure requires that a research plan be submitted to the Secretariat at least six months in advance of the notified start of fishing (CCAMLR-XXII, paragraph 9.12).

**PART 1 – NOTIFICATION SUMMARY**

Member

Fishing season

Type of fishery and gear

Target species

Fishing area

Names of fishing vessels and companies involved

Total notification payment due  
(A\$8 000 per vessel per fishery)

In this notification, the Member and its flagged vessel(s) agree to: *[please tick]*      *Yes*      *No*

Comply fully with measures specified in Conservation Measures 22-06 and 22-07 (as applicable to the relevant subarea or division) with respect to bottom fishing and the prevention of significant adverse impact on vulnerable marine ecosystems (VMEs) (if applicable).           

Comply with the requirements of Conservation Measure 25-02 in order to minimise seabird by-catch during longlining (if applicable).           

Comply with the requirements of Conservation Measure 25-03 in order to minimise seabird and marine mammal by-catch during trawling (if applicable).           

Comply fully with measures specified in Conservation Measure 24-02 if an exemption is sought from setting longlines at night, or fish outside specified fishing seasons (if applicable).           

Comply fully with measures specified in Conservation Measures 41-04, 41-05, 41-06, 41-07, 41-09, 41-10, 41-11 (toothfish fisheries) and 51-04 (krill fisheries) (as applicable to the relevant subarea or division) if specified seabird by-catch levels are reached when fishing during daytime setting and/or fishing outside normal fishing seasons.           

Comply with scientific observer requirements specified in Conservation Measures 41-04, 41-05, 41-06, 41-07, 41-09, 41-10, 41-11 (toothfish fisheries) and 51-04 (krill fisheries) (as applicable to the relevant subarea or division) .

## PART 2 – FISHERY INFORMATION

### Conservation Measure 21-01 (New Fishery)

- (i) Nature of the proposed fishery
  - Target species
  - Method of fishing
  - Subarea or division where fishing would occur
  - Minimum level of catch required to develop a viable fishery
- (ii) Biological information from comprehensive research/survey cruises, such as distribution, abundance, demographic data, and information on stock identity.
- (iii) Details of dependent and associated species and the likelihood of them being affected by the proposed fishery.
- (iv) Information from other fisheries in the region or similar fisheries elsewhere that may assist in the evaluation of the potential yield.
- (v) If the proposed fishery will be undertaken using bottom trawl gear, information on the known and anticipated impacts of this gear on vulnerable marine ecosystems, including benthos and benthic communities.
- (vi) Provide a commitment, in its proposal, to implement any Data Collection Plan developed by the Scientific Committee for the fishery.

### Conservation Measure 21-02 (Exploratory Fishery)

#### Fishery Operations Plan

- (i) Nature of the exploratory fishery
  - Target species
  - Methods of fishing
  - Subarea or division where fishing would occur
  - Maximum catch levels proposed for the forthcoming season
- (ii) Biological information on the target species from comprehensive research/survey cruises, such as distribution, abundance, demographic data, and information on stock identity.
- (iii) Details of dependent and related species and the likelihood of their being affected by the proposed fishery.
- (iv) Information from other fisheries in the region or similar fisheries elsewhere that may assist in the evaluation of potential yield.

#### Commitment to implement the Data Collection Plan, including actions to:

- (i) Ensure that each vessel is equipped and configured so as to comply with all relevant conservation measures;
- (ii) Ensure that each vessel carries a CCAMLR-designated scientific observer to collect data in

accordance with the Data Collection Plan, and to assist in collecting biological and other relevant data;

- (iii) Submit to CCAMLR, by the specified deadlines, all data arising from the Data Collection Plan.

#### **Conservation Measures 22-06 and 22-07 (Bottom Fishing)**

For bottom fisheries identified in Conservation Measure 22-06 (paragraphs 1 and 2)

- (i) Submit a preliminary assessment of the potential for the proposed bottom fishing activities to have significant adverse impacts on VMEs (see proforma in Annex 22-06/A, attached);
- (ii) Advice that each vessel complies fully with the requirements of Conservation Measure 22-07.

#### **Conservation Measure 24-01 (Exploratory Fisheries in Divisions 58.4.1, 58.4.2, 58.4.3a and Subarea 48.6)**

For exploratory fisheries identified in Conservation Measure 21-02 (paragraphs 6 (iii))

- (i) Submit a Research Plan for review (see proforma in Annex 24-01/A format 2, attached).

#### **Conservation Measure 24-02 (Longline Fisheries)**

Advice that each vessel complies fully with measures specified in Conservation Measure 24-02 if an exemption is sought from setting longlines at night, or fishing outside specified fishing seasons.

#### **Conservation Measure 25-02 (Longline Fisheries)**

Advice that each vessel complies fully with the requirements of Conservation Measure 25-02 in order to minimise the incidental mortality of seabirds during longlining.

#### **Conservation Measure 25-03 (Trawl Fisheries)**

Advice that each vessel complies fully with the requirements of Conservation Measure 25-03 in order to minimise the incidental mortality of seabirds and marine mammals during trawling.

#### **Conservation Measure 41-01 (Exploratory Toothfish Fisheries)**

Commitment to implement the fishery-based research in exploratory toothfish fisheries including the:

- (i) Data Collection Plan (Annex 41-01/A);
- (ii) Research Plan (Annex 41-01/B);
- (iii) Tagging Program (Annex 41-01/C).

**Conservation Measure 51-04 (Krill Fisheries)**

Commitment to implement the fishery-based research in exploratory krill fisheries including the:

- (i) Data Collection Plan (Annex 51-04/A);
- (ii) Research Plan (Annex 51-04/B).

**Conservation Measures 41-04, 41-05, 41-06, 41-07, 41-09, 41-10, 41-11 and 51-04 (Exploratory Fisheries)**

Advice that each vessel will comply fully with the requirements in these conservation measures, including compliance with mitigation measures and seabird by-catch levels, and additional requirements if fishing occurs during daytime and/or outside normal fishing seasons.

**FORMAT FOR REPORTING FINFISH RESEARCH PROPOSALS SUBMITTED IN ACCORDANCE WITH PARAGRAPH 6(III) OF CONSERVATION MEASURE 21-02**

Category	Information
1. Main objective	(a) Objectives for the research and why it is a priority for CCAMLR. (b) Detailed description of how the proposed research will meet the objectives, including annual research goals (where applicable). (c) Rationale for research, including relevant existing information on the target species from this region, and information from other fisheries in the region or similar fisheries elsewhere.
2. Fishery operations	(a) Fishing Member (b) Vessel to be used: <ul style="list-style-type: none"> <li>• Vessel name</li> <li>• Vessel owner</li> <li>• Vessel type (research or commercial vessel)</li> <li>• Port of registration and registration number</li> <li>• Radio call sign</li> <li>• Overall length and tonnage</li> <li>• Equipment used for determining position</li> <li>• Fishing capacity</li> <li>• Fishing processing and storage capacity.</li> </ul> (c) Target species (d) Fishing or acoustic gear to be used: <ul style="list-style-type: none"> <li>• Trawl type, mesh shape and size</li> <li>• Longline type</li> <li>• Other sampling gear</li> <li>• Type of acoustic gear and frequency.</li> </ul> (e) Fishing regions (divisions, subareas and SSRUs) and geographical boundaries (f) Estimated dates of entering and leaving the CAMLR Convention Area.
3. Survey design, data collection and analysis	(a) Research survey/fishing design (description and rationale): <ul style="list-style-type: none"> <li>• Spatial arrangements or maps of stations/hauls (e.g. randomised or gridded)</li> <li>• Stratification according to e.g. depth or fish density</li> <li>• Calibration/standardisation of sampling gear</li> <li>• Proposed number and duration of stations/hauls</li> <li>• Tagging rates and other performance metrics such as tag overlap statistics for tagging programs</li> <li>• Other requirements.</li> </ul> (b) Data collection: Types and sample size or quantities of catch, effort and related biological, ecological and environmental data (e.g. sample size by location/haul). (c) Method for data analysis to achieve the objective in 1(a). (d) How and when will the data meet the objectives of the research (e.g. lead to a robust estimate of stock status and precautionary catch limits). Include evidence that the proposed methods are highly likely to be successful.
4. Proposed catch limits	(a) Proposed catch limits and justification. (Note that the catch limits should be at a level not substantially above that necessary to obtain the information specified in the Research Plans and required to meet the objectives of the proposed research.)

(continued)

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- (b) Evaluation of the impact of the proposed catch on stock status, including:
- rationale that proposed catch limits are consistent with Article II of the Convention
  - evaluation of timescales involved in determining the responses of harvested, dependent and related populations to fishing activities
  - information on estimated removals, including IUU fishing activities, where available.
- (c) Details of dependent and related species and the likelihood of their being affected by the proposed fishery.
5. Research capability
- (a) Name(s) and address of the chief scientist(s), research institute or authority responsible for planning and coordinating the research.
- (b) Number of scientists and crew to be on board the vessel.
- (c) Is there opportunity for inviting scientists from other Members? If so, indicate a number of such scientists.
- (d) Commitment that the proposed fishing vessel(s) and nominated research provider(s) have the resources and capability to fulfil all obligations of the proposed Research Plan.
6. Reporting for evaluation and review
- (a) List of dates by which specific actions will be completed and reported to CCAMLR. If the research is a stand-alone survey, Members shall commit to providing a progress report to WG-FSA and/or WG-EMM for review and comment and a final report within 12 months of completion of the research to the Scientific Committee.
- (b) If research is multi-annual, Members shall commit to providing annual research reviews to be submitted to WG-FSA and/or WG-EMM, including review of progress towards meeting research objectives and associated proposed time lines in initial proposal, and proposals for adjustments to the research proposal if required.
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### PART 3 – VESSEL INFORMATION

Each notification must address the following information, for each vessel, in accordance with Conservation Measure 10-02, paragraphs 3 and 4:

#### Conservation Measure 10-02, paragraph 3

- |        |   |  |
|--------|---|--|
| (i)    | Name of fishing vessel<br>Previous names (if known)<br>Registration number<br>IMO number (if issued)<br>External markings<br>Port of registry |  |
| (iii)  | Previous flag (if any)  |  |
| (iv)   | International Radio Call Sign   |  |
| (v)    | Name of vessel's owner(s)<br>Address of vessel owner(s)<br>Beneficial owner(s) if known   |  |
| (vi)   | Name of licence owner<br>Address of licence owner (operator)  |  |
| (vii)  | Type of vessel  |  |
| (viii) | Where was vessel built<br>When was vessel built   |  |
| (ix)   | Vessel length overall LOA (m)   |  |
| (x)    | 12 x 7 cm colour photographs<br>- 1 x starboard side of the vessel<br>- 1 x port side of the vessel<br>- 1 x stern view                       | <i>Please ensure side photographs display the full overall length and complete structural features of the vessel and the stern photograph is taken directly from astern; include these in the section "Supporting Documentation"</i> |
| (xi)   | Details of the implementation of the tamper-proof requirements of the VMS device installed  |  |

**Conservation Measure 10-02, paragraph 4 (to the extent practicable)**

- (i) Name of operator  
Address of operator
- (ii) Names and nationality of master and,  
where relevant, of fishing master
- (iii) Type of fishing method(s)
- (iv) Vessel beam (m)
- (v) Vessel gross registered tonnage
- (vi) Vessel communication types and  
numbers (INMARSAT A, B and C)
- (vii) Normal crew complement
- (viii) Power of main engine(s) (kW)
- (ix) Carrying capacity (tonne)  
Number of fish holds  
Capacity of all holds (tonne)
- (x) Any other information in respect of  
each licensed vessel that is considered  
appropriate (e.g. ice classification) for  
the purposes of the implementation of  
the conservation measures adopted by  
the Commission.

**PRO FORMA FOR SUBMITTING PRELIMINARY ASSESSMENTS OF  
THE POTENTIAL FOR PROPOSED BOTTOM FISHING ACTIVITIES  
TO HAVE SIGNIFICANT ADVERSE IMPACTS ON  
VULNERABLE MARINE ECOSYSTEMS (VMES)**

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**Preliminary assessment of bottom fishing activities – Required Information**

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**1. Scope**

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- 1.1 Fishing method(s) notified  
*Longline type (e.g. Spanish, auto, trotline), pots etc.*
- 1.2 Subarea/division where fishing has been notified  
*e.g. Subareas 88.1 and 88.2*
- 1.3 Period of notification  
*Fishing season*
- 1.4 Names of fishing vessels  
*Please provide the name of all vessels notified to fish*
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**2. Proposed fishing activity – *please complete separately for each fishing gear method***

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- 2.1 Fishing gear details  
*– refer to [CCAMLR fishing gear library](#) for examples noted below.*
- (i) Fishing gear configuration  
*Provide a detailed description of each fishing gear type and its deployment process including diagrams of the different components of the gear and their dimensions – include line type, weight, anchors, size, spacing, material properties (e.g. breaking strain), sink rates in water etc. – so that the fishing footprint can be estimated separately for each gear component. This description can simply cross reference gear descriptions included in the CCAMLR fishing gear library (see examples or the diagrams available in the CCAMLR observer logbooks).*
- (ii) Expected behaviour of fishing gear  
*Provide a detailed description of the fishing process and the known or expected interaction of the gear with the seafloor, including gear movement (e.g. movement in contact with the seafloor) during the setting, soaking and hauling processes. This description can reference other gear performance descriptions in documents previously adopted and available in the CCAMLR fishing gear library.*
- (iii) Estimated footprint associated with possible unusual fishing events  
*Provide a description of other fishing gear deployment events (e.g. line breakage, gear loss) that can be expected to have a footprint size or impact level associated with fishing activity, with estimates of how frequently such events occur and their associated footprint as in (ii) above. This estimate may reference other gear performance description documents previously adopted and available in the CCAMLR fishing gear library.*
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- (iv) Estimated footprint index (km<sup>2</sup> per unit of fishing effort)

*Using the description of fishing gear configuration (i) and the expected behaviour of the fishing gear (ii), provide an estimate of the footprint index – i.e. the estimated maximum area within which contact with the seafloor may occur per unit of fishing effort (e.g. km<sup>2</sup> impacted per km mainline deployed or other unit defined in the fishing gear configuration description, or see examples). Describe uncertainties used in estimating the fishing gear footprint (e.g. extent of gear movement in contact with the seafloor). This estimate may reference other footprint estimation documents previously adopted and available in the CCAMLR fishing gear library.*

- (v) Estimated ‘impact index’

*Estimate the impact index per standard unit of fishing gear (i.e. the footprint index multiplied by the composite mortality rate expected within the footprint, see examples).*

2.2 Scale of proposed fishing activity

*Please provide proposed estimated effort within each subarea/division in which activities have been notified, including the expected depth range of fishing activities (e.g. expected effort in units used in (iv) – total km of mainline).*

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**3. Methods used to avoid significant impacts on VMEs**

*Please provide details of modifications (if any) to gear configuration or methods of deployment aimed at preventing or reducing significant impacts on VMEs during the course of fishing.*

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## **PART 5 – INFORMATION ON NOTIFICATION PAYMENTS**

Notification payments in Australian dollars may be in the form of a Bank Draft or a Direct Deposit to CCAMLR's bank account:

Commonwealth Bank of Australia  
81 Elizabeth Street, Hobart, Tasmania  
Australia 7000  
SWIFT code CTBAAU2S  
BSB No. 067-000  
Account No. 10182490

Members are requested to advise the Secretariat immediately a payment is made, and to identify each payment with the name of the depositor and the name of the fishing companies and vessels involved and to submit, if possible, a copy of the deposit slip.

If required by a Member, the Secretariat will issue an invoice to the fishing companies involved in order to facilitate the payment being made.

Members should contact the Secretariat urgently if a notification or payment has not been acknowledged.

## **PART 6 - DEADLINES AND WORK SCHEDULE**

The deadline for the submission of notifications and their payments and the schedule of work for the Secretariat are outlined below.

### **Deadline for Members**

Date	Deadline
1 June 2012	Deadline for the submission of exploratory notifications  Payments are to be made within one month of receipt of notification (CCAMLR-XXIV, paragraph 3.12).
22 July 2012	Deadline for the submission of new notifications and preliminary assessments under CM 22-06.

### **Secretariat Schedule**

Date	Action
On receipt	Acknowledge all notifications and payments received.
Notifications received at least 5 working days before the deadline	Prompt Members about any deficiencies in their notifications (CCAMLR-XXIV, Annex 5, paragraph 3.22).
By working group deadlines	Research plans and bottom fishing preliminary assessments will be translated into English where required for the Scientific Committee working groups.
8 June 2012	Circulate a list of notifications to all Members, and load notifications, in their language of submission, on the 'Members Only' section of the CCAMLR website.
3 September 2012	Advise Members of those notifications for which payment has not been received and give a clear indication that they not be forwarded to the Scientific Committee or its working groups for consideration (CCAMLR-XXIV, paragraph 3.12(v)).
24 September 2012	Translate summary pages into the official languages of CCAMLR.  Circulate all paid notifications as CCAMLR-XXXI papers.  Tabulate notifications, collate summary pages and circulate as CCAMLR-XXXI papers.