



CCAMLR

Commission for the Conservation of Antarctic Marine Living Resources
Commission pour la conservation de la faune et la flore marines de l'Antarctique
Комиссия по сохранению морских живых ресурсов Антарктики
Comisión para la Conservación de los Recursos Vivos Marinos Antárticos

Catch and Effort Data Submission Instructions

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Author(s): FMC and ISDS
Responsible Manager: Sarah Lenel
Date: 17 November 2017
Version: 1.0

Introduction

Catch and effort data is used to monitor CCAMLR fisheries and to forecast fishery closures.

Catch and effort data is submitted to the Secretariat by Flag States, or their vessels, using the CCAMLR Data Form CEFv2017 for finfish fisheries or the CCAMLR Data Form CEkv2017 for krill fisheries.

Catch and effort data is submitted at different reporting periods depending on the conservation measure (CM) that applies to a fishery and the status of the fishery in relation to its catch limit.

Daily catch and effort data

Daily catch and effort data is submitted in accordance with [Conservation Measure \(CM\) 23-07](#) and is required for all exploratory toothfish fisheries.

The daily reporting period runs from 12 midnight to 12 midnight UTC. Daily catch and effort data must be submitted to the Secretariat no later than 0600 hours UTC on the following day.

The Secretariat will provide daily fishery updates to Fishery Update Contacts¹ and vessels². If daily catch and effort data has not been submitted by 0600 hours UTC, this will be indicated in the Secretariat's fishery update. In these cases, the vessel's previous daily catch and effort data will be used for forecasting a fishery closure.

The Secretariat updates its forecast for a fishery closure using the latest submitted daily catch and effort data.

5-day catch and effort data

5-day catch and effort data is submitted in accordance with [CM 23-01](#) and is required for established toothfish and icefish fisheries (except Division 58.5.2), established krill fisheries when krill catches exceed 10–80% of their respective limits (see monthly catch and effort reporting) and during research fishing undertaken in accordance with [CM 24-01](#).

5-day catch and effort data must be submitted not later than two working days after the end of the 5-day reporting period.

¹ Fishery Update Contacts will receive fishery updates for those fisheries where they have vessels participating (participating vessel = a vessel that is notified and authorised for a fishery).

² Fishery updates may also be sent to individual vessels that are participating in a fishery if the contact details of that vessel have been provided by the Flag State.

The Secretariat will provide fishery updates every five days to Fishery Update Contacts and to vessels participating in a fishery.

10-day catch and effort data

10-day catch and effort data is submitted in accordance with [CM 41-08](#) and [CM 42-02](#) for established fisheries in Division 58.5.2.

10-day catch and effort data must be submitted before the end of the next 10-day reporting period.

The Secretariat will provide fishery updates every 10- days to Fishery Update Contacts and to vessels participating in the fishery.

Monthly catch and effort data

Monthly catch and effort data is submitted in accordance with [CM 23-03](#) and [CM 23-06](#) for established krill fisheries in Subareas 48.1, 48.2, 48.3 and 48.4 and Divisions 58.4.1 and 58.4.2 when the total catch is less than 50–80% of the trigger level or 10% of the trigger level in Subarea 48.1 (CCAMLR-XXXIII, paragraphs 5.5).

Completing the CCAMLR Data Form CEFv2017 or the CCAMLR Data Form CEkv2017

General

CCAMLR Data Forms must be completed and submitted for each reporting period for the duration of a vessel's participation in a CCAMLR fishery even when no catches are taken.

CCAMLR Data Forms should be completed sequentially (part 1 through to part 6).

A list of CCAMLR codes is provided with CCAMLR Data Forms and must be used for completing the forms. The CCAMLR species code no longer includes UNK (unknown). CMs 23-01, 23-02 and 23-07 require species to be recorded to the lowest taxonomic level possible (e.g. species or genus).

Completed CCAMLR Data Forms must be submitted to the CCAMLR Secretariat at data@ccamlr.org.

Entering data in a CCAMLR Data Form

Vessel information

Part 1 of the form requires vessel information to be entered:

(1) Vessel information	Data
Vessel IMO number	<input type="text"/>
Vessel flag (3-alpha code)	<input type="text"/>
Vessel name	<input type="text"/>
Vessel call sign	<input type="text"/>
Email address of person responsible for submitting the data	<input type="text"/>

By selecting your vessel’s IMO from the first drop-down menu box, the rest of the vessels detail will be automatically filled in:

(1) Vessel information	Data
Vessel IMO number	8520094
Vessel flag (3-alpha code)	JPN
Vessel name	Shinsei Maru No. 3
Vessel call sign	JAAL
Email address of person responsible for submitting the data	<input type="text"/>

Then you need to add your email address in the last box.

Reporting details

Part 2 of the form requires the reporting details to be entered:

(2) Reporting details	
Reporting period	<input type="text"/>
Start date (dd/mmm/yy) UTC	<input type="text"/>
Start period code	<input type="text"/>
Type of fishing	<input type="text"/>
Target species	<input type="text"/>
Subarea or division	<input type="text"/>
SSRU / research block / other management area (CM dependent)	<input type="text"/>

In completing Part 2, please note the following:

The **reporting period** is the period for which the catch and effort data is required to be reported, either day (daily), 5-day or 10-day.

The start date is the date the reporting period commenced. All times must be reported in UTC in the format dd/mmm/yy. The use of decimal points within a date format will not be accepted by the form.

The **period code** is based on the start date of the reporting period:

- For daily reporting only use period code A.
- For the 5-day reporting period use period code A (for day 1 to day 5), B (for day 6 to day 10), C (for day 11 to day 15), D (for day 16 to day 20), E (for day 21 to day 25) and E (for day 26 to the last day of the month).
- For the 10-day reporting period use period code A (for day 1 to day 10), B (for day 11 to day 20), C (for day 21 to the last day of the month).

The **type of fishing** requires one of four codes to be selected:

- C for commercial fishing
- R for research fishing in exploratory fisheries identified in CM 21-02, paragraph 6
- S for survey fishing activities conducted under CM 24-01.

N for no fishing may be selected in this section when a vessel is transiting or exiting an area. If you select N, there is no need to complete the rest of the form.

The **target species** requires one of four codes to be selected:

- ANI for mackerel icefish (*Champsocephalus gunnari*)
- TOP for Patagonian toothfish (*Dissostichus eleginoides*)
- TOA for Antarctic toothfish (*Dissostichus mawsoni*)
- KRI for Antarctic krill (*Euphausia superba*)
- TOT for both Patagonian toothfish (*Dissostichus eleginoides*) and Antarctic toothfish (*Dissostichus mawsoni*).

The **target species** selected will determine the **subarea or division** options that are available for selection in the next step. Only those subareas or divisions where that target species can be taken will be available for selection.

Once you have selected a **subarea or division**, the **SSRU/research block/other managed area** you can select in the next step will be limited to those SSRUs/research blocks/other managed areas that occur within the subarea or division you have selected.

The target species and subarea or division which that species can be taken and the SSRU/research block/other managed area relevant to the subarea or division are summarised below:

Target species	Subarea or division	SSRU/research block/other managed area
ANI	48.3 HIMI	
KRI	48.1 48.2 48.3 48.4 58.4.1 58.4.2	Subdivision east or west Subdivision east or west
TOA	48.6 58.4.1 58.4.2 88.1 88.2 88.3	Research blocks 48.6_2, 48.6_3 48.6_4 or 48.6_5 Research blocks 58.4.1_1, 58.4.1_2, 58.4.1_3, 58.4.1_4, 58.4.1_5 or 58.4.1_6 Research block 58.4.2_1 RSR North 70, RSR South 70, RSR SRZ Research blocks or SSRU 88.2_1, 88.2_2, 88.2_3, 88.2_4, 88.2 H or RSR North 70, RSR South 70, RSR SRZ Research blocks 88.3_1, 88.3_2, 88.3_3, 88.3_4, 88.3_5, P_6, P_7, P_8, P_9, P_10
TOP	48.3 58.4.3a 58.4.4b PEI HIMI	Management areas 48.3 A, 48.3 B or 48.3 C Research block 58.4.3a_1 SSRU 58.4.4b D
TOT	48.2 48.4	

Fishing effort

Part 3 requires the details of fishing effort to be completed:

(3) Fishing effort	
Number of days fished	
Type of fishing gear	
Number of sets	
Longlines only: number of hooks set	
number of hooks retrieved	
number of hooks lost attached to sections	
Intention at the end of the reporting period	

In completing Part 3, please note the following:

The fishing gear you can select will be limited based on the species and subarea or division you have entered in Part 2:

- LLS for set longline
- OTB for bottom otter trawl
- OTM for midwater otter trawl
- TM for midwater beam trawl.

In the last box of this part, please indicate your intention at the end of reporting period, e.g. fishing, exiting or moving to another subarea or division.

Target species and by-catch species caught

Part 4 requires the details of target species and by-catch species caught:

(4) Catch - Report all target species and by-catch caught				
Species	Total green weight (kg)	Number caught excluding live releases	Number released with tags	Number released without tags

To add rows above (if needed for Catch Data): Select this row, right-click and choose Insert. Do not enter values in this row

The list of all CCAMLR species codes is provided with the form to help you complete this part.

Incidental catch

The details of species of seabird or marine mammal caught incidentally must be recorded in Part 5:

(5) Incidental catch - Report all incidental catch			
Species	Number alive	Number dead or injured	

To add rows above (if needed for Incidental Catch): Select this row, right-click and choose Insert. Do not enter values in this row

The list of all CCAMLR species codes is provided with the form to help you complete this part.

Vulnerable marine ecosystems (VME)

Part 6 requires VME indicator units to be recorded in accordance with [CM 22-07](#):

(6) Vulnerable marine ecosystems (VME) - Report VME-indicator organisms recovered where applicable (refer CM 22-07)	
Total volume (litre) that fit in a 10-litre container	
Total weight (kg) that do not fit into a 10-litre container	
VME-indicator units (sum of total volume + total weight)	
Comments Provide comments as required	

A VME indicator unit is:

- one litre of VME indicator organisms that can be placed in a 10-litre container; or
- one kilogram of VME indicator organisms that do not fit into a 10-litre container.

Please note that there is no Part 6 in the CCAMLR Data Form CEkv2017 for krill fisheries.

Catch and effort data submission

Each CCAMLR Data Form must be saved in MS Excel format (xlsx) with a unique file name consisting of 'CE_VesselName_Date' and the xlsx file extension.

The date in the file name must be in the format YYYYMMDD (no other characters).

The file name cannot contain any spaces and must be less than 40 characters in total length, for example:

CE_SagaSea_20170105.xlsx

CE_HongJin701_20161230.xlsx

CE_Ugulan_20161218_882_1.xlsx and CE_Ugulan_20161218_882_3.xlsx.

Please email all CCAMLR Data Forms to data@ccamlr.org. Insert the file name as the email subject line.

If you need to resubmit a CCAMLR Data Form, please add the word resubmission in the email subject line.