## An Overview of the CCAMLR Catch Documentation Scheme (CDS)

The Regional Workshop to Exchange Information on Catch Documentation Scheme and Traceability of Fish and Fishery Products

> 29-30 November 2022 SEAFDEC/TD Samut Prakan Province, Thailand



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## Members of the Commission, Acceding States and cooperating non-contracting parties

27 Members

and

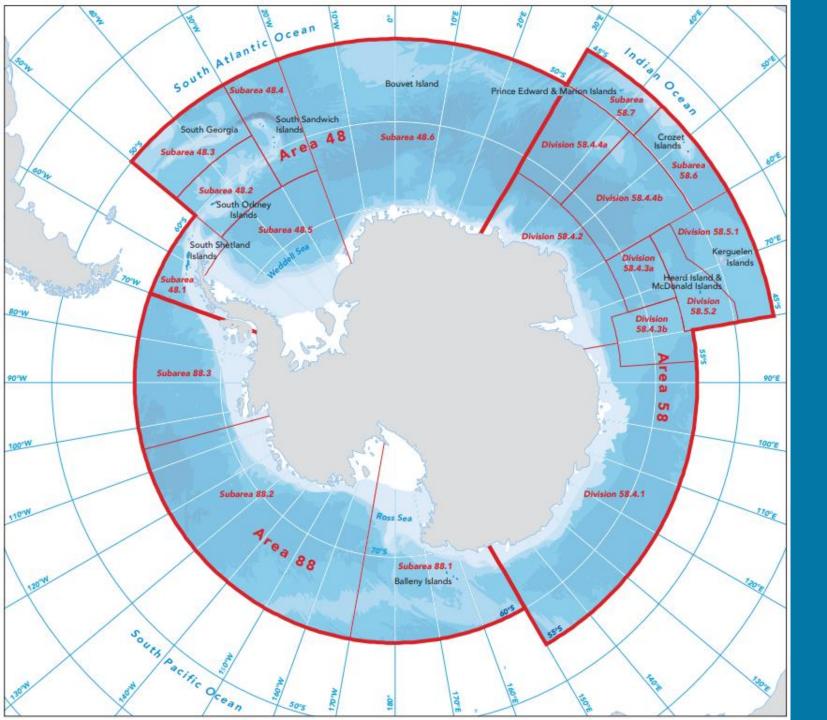
10 Acceding States

and

2 cooperating non-contracting parties







## Convention Area

## Primary compliance monitoring tools

#### Vessel Monitoring Systems (CM 10-04)

• Reports on the location of vessels operating in the Convention Area.

#### Inspections (CM 10-03 and CCAMLR SOI)

• Port and at-sea inspections of vessels fishing in the Convention Area under <u>CCAMLR's</u> <u>System of Inspections (SOI)</u>.

#### Catch Documentation Scheme (CDS) (CM-10-05)

- Tracks toothfish from landing through the trade cycle
- Distinguish between legal and illegal harvesting
- Electronic system.





## **Catch Documentation Scheme (CDS)**

- tracks toothfish from the point of landing throughout the trade cycle
- the CDS is required for the landing and/or trade of all toothfish whether
- caught inside or outside the Convention Area
- implemented by Conservation Measure 10-05
- supported by an electronic CDS (e-CDS)
- each participating state nominates CDS Contact Officers and manages other
- e-CDS users
- the e-CDS is centrally managed by the Secretariat.





## What is a toothfish anyway.....

Patagonian toothfish (Dissostichus eleginoides)

Bacalao, butterfish, Chilean seabass, merluza negra, mero, ròbalo and snow fish

Antarctic toothfish (Dissostichus mawsoni)

Chilean seabass, Antarctic blenny, Antarctic cod and Mawson's toothfish



## e-CDS



### Electronic Catch Documentation Scheme

#### Home

#### Main navigation

Home

My Imports

My Exports

Browse All Exports

CDS Contact Officers

CCAMLR e-CDS home

#### + Issue new DCD

#### In-Progress DCDs

Document number	Step	Created on	Flag state confirmation number
KR-17-0017-E		29 Sep 2017 - 01:09 UTC	5198-D1E8-8BE7
GB-17-0022-E		19 Sep 2017 - 13:35 UTC	1B74-2D49-B77B
NZ-17-0011-E		24 Sep 2017 - 20:53 UTC	6108-27F0-517A
NZ-17-0010-E		24 Sep 2017 - 20:52 UTC	4B82-9EB0-8DB0
GB-17-0020-E		14 Aug 2017 - 16:59 UTC	4A91-3A81-1EA7
FR-17-0019-E		25 Sep 2017 - 07:44 UTC	B542-DE70-480D
ES-17-0040-E		14 Sep 2017 - 07:41 UTC	A42D-D201-77C2
ES-17-0038-E		11 Sep 2017 - 12:17 UTC	CF33-6EA6-54D4
ES-17-0037-E		11 Sep 2017 - 11:45 UTC	70CA-9E69-71F2
ZA-16-0031-E	2	14 Dec 2016 - 00:20 UTC	
ZA-16-0030-E	2	7 Dec 2016 - 21:37 UTC	
ZA-16-0029-E	5	7 Dec 2016 - 21:36 UTC	7B6C-AEF5-07BE
ZA-16-0028-E	2	7 Dec 2016 - 21:24 UTC	
ZA-16-0027-E	2	7 Dec 2016 - 21:23 UTC	
ZA-16-0026-E	2	7 Dec 2016 - 20:05 UTC	
ZA-16-0025-E	2	7 Dec 2016 - 18:00 UTC	
ZA-16-0024-E	2	7 Dec 2016 - 01:13 UTC	
ZA-16-0023-E	2	6 Dec 2016 - 23:47 UTC	
ZA-16-0022-E	2	6 Dec 2016 - 23:43 UTC	
ZA-16-0021-E	2	6 Dec 2016 - 23:37 UTC	



## Secure

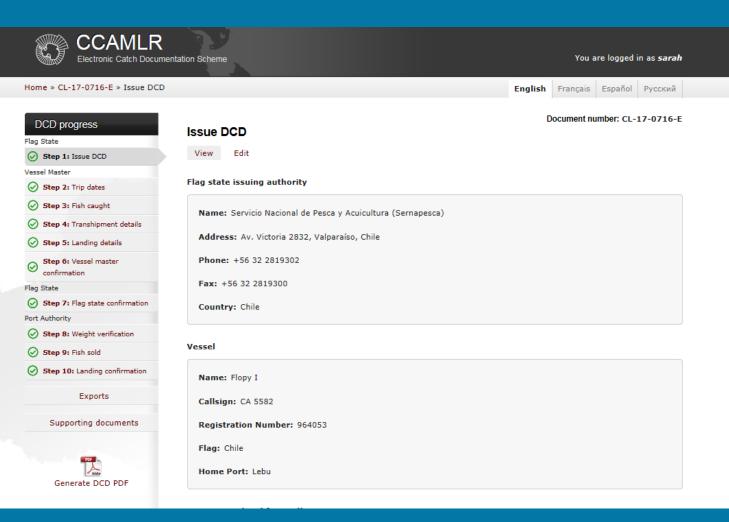
CCAMLR	CCAMLR ACCOUNTS
Home	
Log in	
Log in Reset your password	
Email or username	
claire	
Enter your email address or username.	
Password	

Login





## Logical



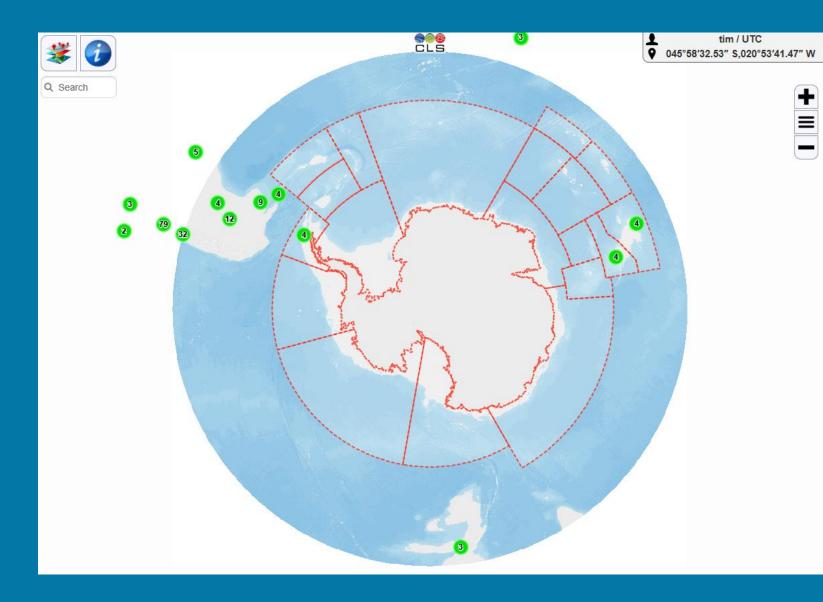


## Auditable



Audit log			
User	Timestamp	Message	View changes
bjh125	2017-09-29T11:10:47+10:00	DCD created	view diff
bjh125	2017-09-29T11:12:03+10:00	Trip Dates updated	view diff
bjh125	2017-09-29T11:13:08+10:00	Fish Caught created	view diff
bjh125	2017-09-29T11:20:06+10:00	Fish Caught created	view diff
bjh125	2017-09-29T11:20:31+10:00	Fish Caught created	view diff
bjh125	2017-09-29T11:21:30+10:00	Fish Caught created	view diff
bjh125	2017-09-29T11:21:48+10:00	Fish Caught created	view diff
bjh125	2017-09-29T11:22:12+10:00	Fish Caught created	view diff
bjh125	2017-09-29T11:22:34+10:00	Fish Caught created	view diff
bjh125	2017-09-29T11:23:01+10:00	Fish Caught created	view diff
bjh125	2017-09-29T11:23:17+10:00	Fish Caught created	view diff
bjh125	2017-09-29T11:23:37+10:00	Fish Caught created	view diff
bjh125	2017-09-29T11:24:39+10:00	Fish Caught created	view diff
bjh125	2017-09-29T11:24:58+10:00	Fish Caught created	view diff
bjh125	2017-09-29T11:26:23+10:00	Transhipment created	view diff
bjh125	2017-09-29T11:26:53+10:00	Landing created	view diff
bjh125	2017-09-29T11:26:59+10:00	Vessel master confirmation confirmed	view diff
bjh125	2017-09-29T11:27:13+10:00	Flag state confirmation confirmed	view diff

## Integrated – VMS





## Integrated – Vessels



#### Compliance

Fishery	/ notifications	

Authorised vessels

- Vessel movements Vessel transhipments
- System of Inspection
- Vessel Monitoring System (VMS)
- Catch Documentation Scheme (CDS)
- Illegal, unreported and
   Illegal
   Illegal
   Interport 
   Interport
   Interp unregulated (IUU) fishing
  - Compliance Evaluation Procedure

#### Kingstar

**Compare With Previous** View

Effective Date: 04 Nov 2021
CCAMLR Vessel ID: 84031
Owner: TNS Industries Inc.
Operator: TNS Industries Inc.
Callsign: 6KCD4
Built in Year: 1989
Registration Number: 1405002-6261100
IMO Number: 8916009
Built at Location: Kanasashi Zosen Shizuoka, Japan
Flag: Korea, Republic of
Crew Count: 42
Beam: 9.00m
Gross Tonnage: 573.00t
Length: 51.01m
Engine Power: 1175.00kW
Carrying Capacity: 430.00t
Fish Holds Capacity: 633.00m3
Fish Holds Count: 3
Port of Registry: Busan
External Markings:
In accordance with the CM 10-01, the vessel's name "KINGSTAR" and IRCS "6KCD4" are
manifold on box olds, must and dools. White built and white supports structure

marked on her side, port, and deck. White hull and white superstructure.

#### VMS Details:

The vessel is fitted with a type (Argos MAR-GE V3 Transmitter system), Inmarsat-C TT-3027M approved Automatic Location Communicator (ALC) under the Fisheries (Satellite Vessel Monitoring) Regulaton 1993. The satellite monitoring device is located in a sealed unit and protected with a mechanism to indicate if the unit has been accessed or tampered with.

Fishing Master: Sung Kim, Republic of Korea

Comms Details: INMARSAT B : 8707 7306 1934

IRIDIUM : 8816 7773 8850

#### Other Details:

The vessel is authorised to conduct bottom fishing activities under the Conservation Measure 22-06 by the Ministry of Oceans and Fisheries (MOF), of Korea.

#### History Licences Fishing Gear

Effective From	Vessel Name	Callsign	Flag	Owner(s)
04 Nov 2021	Kingstar	6KCD4	Korea, Republic of	TNS Industries Inc.
06 Sep 2021 to 04 Nov 2021	Kingstar	6KCD4	Korea, Republic of	TNS Industries Inc.
27 May 2021 to 06 Sep 2021	Kingstar	6KCD4	Korea, Republic of	



Starboard Photo:



View all available image

Licensed

Licenced to fish in

Subarea 88.1

Subarea 88.2

Port Photo:

areas:

## **Flexible**

40 years of the Convention

#### Home » UY-17-0009-E » Supporting documents

DCD progress

Step 1: Issue DCD

Step 2: Trip dates

Step 3: Fish caught

Step 4: Transhipment details

Step 6: Vessel master

Step 7: Flag state confirmation

Step 8: Weight verification

Step 10: Landing confirmation

Exports

Supporting documents

POF Adda Generate DCD PDF

Step 5: Landing details

confirmation

Step 9: Fish sold

Flag State

 $\odot$ 

Flag State

Port Authority

Vessel Master

#### Supporting documents

#### Upload New Document

#### Document' Browse... One file only. 48 MB limit. Allowed types: pdf doc docx.

Save

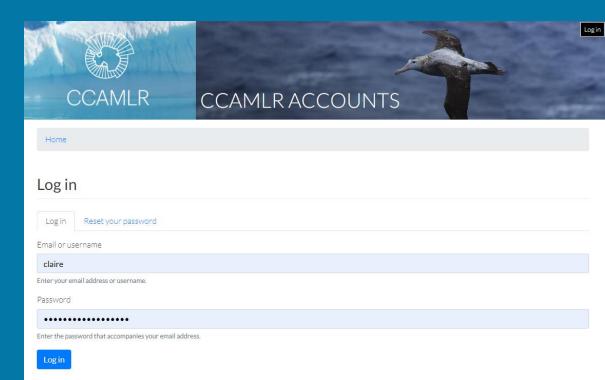
English Français Español Русский

Document number: UY-17-0009-E

## **Electronic CDS (e-CDS)**

The CDS is supported by the e-CDS, a web-based application implemented by CCAMLR to create, validate and store CDS documents (DCDs, DEDs and DREDs).

In the e-CDS, e-CDS users are able to provide required data via a web-based interface, with finely controlled access rights based on the role of the e-CDS user.





## **CDS documents**

#### **Dissostichus** Catch Document (DCD)

- Issued by the Flag State of the fishing vessel
- Fish caught verified though VMS data by the Flag State
- Fish landed verified by the Port State where the vessel has landed
- Has a unique Document Number (e.g. EC-17-00010-E) generated by the e-CDS
- Has a unique Flag State Confirmation Number (AO12-ER6R-1249-0CDE) randomly generated by the e-CDS



Document N	umber:			Flag State Confirmat		umber:			115	
1. Issuing Au	uthority of Document									
		Addro	255:			Telep	ohone:		Fax:	
2. Fishing V	essel	192. 								
Name:		Home	Port			Registration Number:		Call Sign:	IMO/Lloyd's Number (if issued):	
3. Licence N	umber (if issued)		Fishing dates for catch under this document 4. From: 5. To:							
		6. Dat	e of port dep	arture:		7. Date of	port entr	y:		
8. Descriptio	on of fish (Landed/Transhij	pped)			- 9				9. Description of Fish Sold	
Species	Туре	EEZ	Ar	ea Caught	W	Estimated leight to be anded (kg)	e	Verified Weight Landed (kg)	Net Weight Sold (kg)	
					-					
							-			
							-		_	
					-		_		-	
					-					
									_	
10. Descripti Name of Rec	ion of Fish Sold ipient:									
Address:			Telephone:				Fax:			
11. Landing	Transhipment information tify that it was taken in a ma	a: I certify the	at the above in consistent wi	nformation is complete, th CCAMLR conservation	true ar	nd correct,	and that f	or any Dissostichu	s spp. taken in the Convention	
Master of Fi	shing Vessel or Authorised ive: (print in block letters)		Date:		Lan	ding/Tran		t Port and a Coordinates:	Landing/Transhipment Date:	
	icate of Transhipment: 1 co	ertify that the	above informa		nd corr	rect to the	best of my			
Master of R	eceiving Vessel:			Vessel Name:				Call Sign:	IMO/Lloyd's Number:	
12B1. Trans	hipment within a Port Are	a (countersier	nature by Port	Authority if appropriate	e)			1	1	
Name:		Authority			-,				Date:	
13. Certifica	te of Landing: I certify that	t the above in	formation is c	omplete, true and correc	ct to th	e best of m	y knowle	dge.		
Name:		Authority:				Date:				

CONTINUE CATCH DOCUMEN

10-05

DISSOSTICHUS EXPORT DOCUMENT				
Catch Document number:		Export code:		
From:	Te:	Fishing vessel name:		

1. Description of fish exported						
Species	Type	Net weight exported (kg)				

2. Transport details - complete one of the four sections below					
Complete this section if transport method is by SEA:	Complete this section if transport method is by ROAD:				
Container number:	Truck registration number:				
Vessel name:	Nationality of truck:				
Bill of lading number:					
Complete this section if transport method is by AIR:	Complete this section if transport method is by RAIL:				
Flight number:	Railway transport number:				
Airway bill number:	Bill of lading number:				
	(or other shipment document number to identify shipment)				
Complete the following section regardless of the transport method					
Expected date of export:	Port or place of departure:				

3. Exporter certification: I certify that the above information is complete, true and correct to the best of my knowledge.					
Name:	Address:				
	Date: Export licence:				

4. Import section			
Name of importer:		Importer address:	
Port or place of arrival: State/Province:			Country:

5. Export government authority validation: I certify that the above information is complete, true and correct to the best of my knowledge

Name/Title:	Government:	Date of issue:	

## **CDS documents**

#### **Dissostichus** Export Document (DED)

- Issued by the Port State or the Export State
- Only fish landed and reported on the DCD can be exported on a DED
- The DED is linked to the DCD though the Document Number
- Has a unique Export Code (PQRS-ER6R-1435-0PCD) randomly generated by the e-CDS



DISSOSTICHUS RE-EXPORT DOCUMENT			
Catch Document number:		Export code:	
Fram:	Te:	Original export code:	

1. Description of fish exported					
Species	Туре	Net weight exported (kg)	Net weight exported (kg)		

2. Transport details - complete one of the four sections below			
Complete this section if transport method is by SEA:	Complete this section if transport method is by ROAD:		
Container number:	Truck registration number:		
Vessel name:	Nationality of truck:		
Bill of Lading number:			
Complete this section if transport method is by AIR:	Complete this section if transport method is by RAIL:		
Flight number:	Railway transport number:		
Airway bill number:	Bill of lading number: (or other shipment document number to identify shipment)		
Complete the following section regardless of the transport method			
Expected date of re-export:	Port or place of departure:		

. Exporter certification: I certify that the above information is complete, true and correct to the best of my knowledge.					
ame:		Address:			
			Date:	Export licence:	
Impart section					
iame of importer:	ame of importer:		Importer address:		
ort or place of arrival: State/		State/Province:		Country:	
Expert government authority validation: I certify that the above information is complete, true and correct to the best of my knowledge.					
iame/Title:	Gov	wernment:		Date of issue:	

## **CDS documents**

**Dissostichus Re-Export Document (DRED)** 

- Issued by the Port State or the Export State
- Only fish imported on a DED can be re-exported on a DRED
- The DRED is linked to the DCD though the Document Number
- The DRED is linked to the DED though the Export Code
- Has a unique Export Code (6028-H561-1PL0-0P1F) randomly generated by the e-CDS



## e-CDS support

#### **Online Support Forum**

e-CDS User Manual

cds@ccamlr.org





## Support Forum

Support Forum > General > CCAMLR's Catch Documentation Scheme (CDS)

#### CCAMLR's Catch Documentation Scheme (CDS)

CCAMLR e-CDS User Manual (PDF for download)
Why can't I see any DCDs, DEDs, or DREDs on my home page?
Adding a new importer/exporter
Editing a DCD
Editing a DED or a DRED
Adding a port
Uploading Supporting documents to a DCD
Uploading other documentation to a DED
Selecting a product type
Management of vessels
Management of Organisations
Related DCDs

## An objective of the Catch Documentation Scheme (CDS)

To promote cooperation between CCAMLR and non-Contracting Parties (NCPs) in respect of the voluntary implementation of the CDS.





## CCAMLR Fisheries Monitoring and Compliance (FMC) Section

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# THANK YOU!