Commission for the Conservation of
Southern Bluefin Tuna

みなみまぐろ保存委員会

CCSBT–CC/2610/10

Update on the CCSBT's eCDS Project

1. Introduction

This paper provides an update on the progress of the development of the CCSBT electronic catch documentation scheme (eCDS). At CCSBT 32 Members endorsed an updated CDS Resolution and delayed the implementation date by one year, to 1 April 2027. The Twentieth Meeting of the Compliance Committee (CC 20) noted that:

> *"a one-year extension to the implementation would provide Members with sufficient time to complete domestic legal arrangements and conduct necessary training for relevant stakeholders, and that no further extensions to the implementation would be accepted."*

The paper focuses on progress since CC 20 on the work towards eCDS implementation and any remaining work in preparation for that. Previous decisions and developments during the trial eCDS phase can be found in papers CCSBT-CC2510/11 and CCSBT-CC/2410/19 and earlier versions of that paper[1] from CC meetings.

There are seven additional sections to this paper:

2. Current status of the eCDS software
3. eCDS development since CCSBT 32
4. Items of relevance to the eCDS progressed through TCWG intersessional work
5. Considerations for Member User Administrators
6. CDS data provision in 2027
7. eCDS Resources
8. Proposed workplan and budget
9. Recommendations

2. Current Status of the eCDS Software

The architectural development of the eCDS has been completed with the focus during 2026 being on refining and further improving the experience for users. This has also involved testing the system rules to ensure that the eCDS supports Member's current CDS implementation requirements. This work is being completed with the help of feedback from industry, and the Secretariat is very appreciative of the Members that have engaged in the testing of the eCDS during 2026.

The eCDS is currently hosted on a test server and is functional for all five CDS forms and awaiting full implementation.

The Secretariat is confident that the software is ready for the planned implementation of the eCDS on 1 April 2027.

[1] CCSBT–CC/2310/16, CCSBT–CC/2210/17, CCSBT–CC/2110/15, CCSBT–CC/2010/14

3. eCDS Development Since CCSBT 32

There have been a number of further refinements to the eCDS since CCSBT 32. These have been based on user feedback and engagement with CCSBT Members. The improvements to the eCDS have included:

- Compiling and updating a single Industry eCDS Manual;
- Updates to the eCDS introductory videos (both English and Japanese);
- An overhaul of the errors and warnings system to provide better and more focussed feedback to users (for example an exporter will now only see errors and warnings pertaining to the export section, rather than to the entire document);
- Many user interface improvements for the user – for example reducing the number of 'Saves' needed when creating CDS documents;
- More assistance to the user – e.g. remembering past entered values for free text fields (such as company names and addresses) and warnings if data have not been saved and the user tries to navigate away from a form;
- Ongoing testing and bug fixes as required;
- Improvements to the REEF form;
- Addition of a 'Provisional' REEF pdf. This creates a pdf of the REEF form with a large 'Provisional' watermark that can be used temporarily by officials;
- Support for processed codes for each Member with a user interface for the Secretariat to edit these codes; and
- Automatic eSBT notification being sent to relevant users when a document is validated.

Work remaining:

- Errors and warnings (this is discussed further in the following section); and
- eCDS videos in other languages (translation to Mandarin is currently in progress).

4. Items Progressed through TCWG Intersessional Work of Relevance to the eCDS

4.1. Product Types to Replace OT

As reported to CC 20[2], Members had previously agreed to limit the use of the product type 'Other' in the eCDS and to instead use the appropriate processed code that best described the product that is being exported. The Secretariat provided a list of processed codes that had been used to record product reported in CDS documents as 'OT' by Members. A smaller, distilled[3] list of product codes was developed by the Secretariat and provided for intersessional consideration by the Technical Compliance Working Group (TCWG)[4]. This list also included descriptions for the different product types to support Member implementation and is included as **Attachment A** to this paper.

Responses were received from four Members[5] that elected to participate in the TCWG intersessional work, with no substantive changes recommended to this list of product types. One Member responded that:

> *The eCDS should incorporate the capability to include new product types developed by Members in the future. If adding new codes to eCDS can be implemented with minimal*

[2] In both CCSBT-CC2510/10 and CCSBT-CC2510/11

[3] This smaller list removed duplicate product types and product types that were no longer being used by members. It also attempted to align the remaining codes to cover all currently known product types that have been reported by Members.

[4] The Secretariat paper to support the TCWG intersessional work is included as CC21_Info02.

[5] Responses were received from Australia, Japan, New Zealand and South Africa.

delays and without significant resource investment then Australia, subject to views from other Members, proposes to remove the OT code from processed product types. If adding new codes to eCDS requires major resource investment (time or financial) or may lead to supply chain delays OT should be retained and new product codes added

As reported in Section 2 of this paper, the eCDS development work since CCSBT 32 has included work to allow for processed codes to be defined in the eCDS for each Member, with a user interface developed for the Secretariat to edit these codes. This means that changes to product types will not requires any major resource investment (time or financial), however the timeliness of these changes remains a little uncertain, depending on when the Member requirements and when the notification of the required change is made to the Secretariat. Therefore, Secretariat recommends that OT should be retained during the initial implementation of the eCDS, but that Members may wish to reassess the inclusion following the initial period of implementation.

During the TCWG consultation, the Secretariat recommended that the agreed product types and descriptions not be included in the Resolution at this stage, but that these be used in eCDS resources to support consistent Member use and effective implementation of the eCDS. Following an initial period of implementation (which can inform if there is any need for any further refinement to the new product types and descriptions), Members may wish to consider adding these product types and descriptions to the list product types and definitions already including the CDS Resolution. This could further support and encourage the consistent use and reporting of SBT export product types which can improve the effectiveness of the CDS.

4.2. eCDS Errors and Warnings

In 2021[6], Members agreed to a suite of data checks and associated errors and warnings for inclusion in the eCDS.

- Errors are issues with values or information entered in an eCDS field that require correction (for example an SBT length or weight of zero). Errors are generally unable to be overridden by validators and will prevent a CDS document from being completed until the issue causing the error is corrected. During the initial implementation period[7], some specific errors will be able to be overridden by validators, when necessary, but this will require an explanation to be provided by the validator. The Member will also be expected to follow up and correct the issue that cased the error as soon as practicable after validation.
- A warning indicates that an unusual or unexpected value or information has been entered in an eCDS field (for example an SBT weight below 9kg or above 150kg). Warnings should be checked by the user completing the CDS document to ensure the data entered is correct, but they are able to be overridden by validators and will not prevent completion of a CDS document.

The initial list of errors and warnings were developed in response to Member requests to maximise the data checking to be conducted by the eCDS at the time of data entry. Most of these data checks are based on the current processes used in the CDS database and Secretariat reconciliation and reporting processes.

The Secretariat has updated the list of errors and warnings to reflect eCDS changes that have been agreed by Members since 2021. The changes are not substantive, and relate to changes such as:

[6] This was presented to Members in Background Paper #2 for the second meeting of the eCDS Working Group in 2021.

[7] These were generally related to administrative errors and were recommended during initial implementation to ensure that these administrative issues did not prevent SBT trade.

- Changes to fields on CDS documents, e.g. where processor name and address were combined and where fields that were previously pre-defined lists have been changed to free text[8].
- Additional fields on CDS documents, e.g. the addition of importer details in the export section of the CMF and REEFs.
- Changes to eCDS user types, e.g. the removal of the observer user type, due to observers no longer needing to validate the transhipment on CMFs.
- Implementing verification checks[9] for the export weight compared to the harvest weight on the CMF (where the product type changes). These checks are the same checks that are implemented for the CTF to CMF check, and the CMF harvest to import section check.

The updated list of errors and warnings is included as **Attachment B** to this paper.

The errors and warnings include reference to the use of a recovery rate when reconciling the converted weight of the export section and harvest section of the CMFs (where the export section reports a different product type from the harvest section) and the converted weight from REEFs and preceding documents. The use of recovery rates to enable the reconciliation of these weights was discussed as part of the intersessional work with the TCWG[10]. In this process, the Secretariat proposed a recommended approach to the use of recovery rates to support the identification of potential overutilisation in the eCDS. The use of the recovery rates is proposed to be implemented as a warning in the eCDS (so will not prevent CDS document validation) and is also intended to address the CDS reconciliation challenges raised by the Secretariat at CC20[11].

The Secretariat provided two options for setting an initial recovery rate with these being based on:

1. The Current Default Conversion Factor for Fillets/Loins; or
2. The Average Conversion Factor Reported by Members on CMFs for LOI.

Responses were again received from four Members[12] that elected to participate in the TCWG intersessional work. All Member responses received as part of the TCWG intersessional work favoured option 2. This option proposed applying a recovery rate of 62% for products from FIL/LOI and 38% for other products principally from other parts of the SBT.

5. Member eCDS User Administrators and User Help Contacts

Member officials and industry users can have different levels of access to the eCDS. A specific role has been setup to allow Member Government users to manage their own eSBT (and eCDS) users (supported by the Secretariat as needed). This role is called the 'Government user admin' role.

Only Government users can be assigned to the 'Government user admin' role, and this role can only be assigned by the Secretariat. Once assigned, users with this role will be able to assign user roles to other eCDS users within that CCSBT Member (which will ensure that Member industry users have the correct access to the eCDS). Any number of Government users can be given this role, and a Member Administrator can also perform any functions of a Member Official (such as viewing or editing information in any eSBT module).

[8] Where the fields were previously selected from a pre-defined list, there was an allowance for the error to be overridden until the Secretariat could be confident that the relevant lists contained all possible cases. Changing fields to free text removes this risk and so the interim override is no longer required.

[9] This is an error where the total weight exported exceeds the total weight harvested, and a warning if the converted weight exported is more than 5% higher than the converted harvest weight.

[10] The Secretariat paper to support the TCWG intersessional work is included as CC21_Info03.

[11] In paper CCSBT-CC2510/10

[12] Responses were received from Australia, Japan, New Zealand and South Africa.

It is important that each Member has identified the users that will be assigned the 'Government user admin' role for that Member, and that these users are notified to the Secretariat in advance of eCDS implementation. To ensure that Members have sufficient time to establish the correct access to the eCDS across all industry users, the Secretariat recommends that Members notify the Secretariat of all users that will hold the 'Government user admin' role by 31 December 2026.

Users of the eCDS can also be pre-registered or can self-register (which is then approved by the Member Administrator) for the eCDS. Members may also wish to start considering which approach they would like to take to get all its industry users eCDS accounts and liaise with the Secretariat, who can assist with this as required. The Secretariat would recommend that Member industry users complete registration well in advance of the implementation date and would welcome the thoughts of Members on whether defining a timeframe for this would be appropriate.

The eCDS (and eSBT) also includes a help section which provides access to eCDS resources and also includes contact information for when further assistance may be required. Currently, this contact information is limited to the CCSBT Secretariat, as it is only Member Government Officials that are accessing and using eSBT at present. However, following implementation of the eCDS, Member industry users will be accessing the eCDS through the eSBT platform. Noting that Members may choose to meet their obligations in the CDS Resolution in different ways, it is recommended that the Member officials should be the first point of contact for Member industry eCDS users with questions that are related to Member implementation of the CDS (including the assignment of user roles and questions from new users). The contact for the Secretariat contact information will still be included for any questions or issues related to the eCDS platform and for logging any technical issues with the eCDS.

It is recommended that Members may wish to establish appropriate e-mail (and phone if appropriate) contacts for its industry users. The Secretariat recommends that these contact details should then also be included in the help section of eSBT (specific to the eCDS). Noting that these contact details will be available to eCDS users, it is recommended that these not be contact details for individual officials, but that these be group contacts that can be access but the appropriate officials within Member administrations.

6. CDS data provision in 2027

During the eCDS working group meetings in 2025, the Secretariat highlighted the challenges associated with reporting preceding documents in the eCDS directly following eCDS implementation. In its paper, the Secretariat noted:

> *The eCDS system requires a preceding document to be linked to any REEF issued within the eCDS. The Secretariat plans to pre-load in the eCDS, all CMF data back to 1 January 2024. However, at the time of implementation on 1 April 2026, based on current submission deadlines, the Secretariat will have just received, but not entered, Members data for Q4 2025 (due 31 March 2026), and Q1 2026 data will not be due to be submitted to the Secretariat until 30 June 2026 (and then data entered following this). So, there will be a period of up to six months where preceding documents will not be able to be linked to REEFs completed in the eCDS and this will impact the completion of these forms in the eCDS.*

The Secretariat recommends that, during the transition period, printed CDS offline REEF forms are used where the REEF is preceded by a CMF that has not been loaded in the eCDS. Members will then retain the paper copies of these forms (importer and exporter) and provide these to the Secretariat for data entry consistent with current practice. It is recommended that the use of these paper REEFS during the transition does not need to be notified to other Members. This is because the use of paper forms will only apply to REEFs preceded by a CMF that was validated between 1 October 2025 and 31 March 2026 (based on the current implementation date) and importing Members will be able to monitor this. It is recommended that Member will need to notify the Secretariat of the use of the paper REEF so that the form can be activated in the eCDS for later data entry.

The Secretariat would also welcome the thoughts of Members on whether the CDS data submission dates could be amended for the period around the transition to decrease the number of CMFs that will be unavailable in the eCDS at the time of implementation.

Following the eCDS working group meeting, two Members indicated that it may be possible for those Members to submit CDS data from Quarter 4 (due for submission by 31 March) by the end of February. However, this was based on a 2026 eCDS implementation date. Noting that, subsequent to this discussion, Members agreed to delay the eCDS implementation by twelve months, the Secretariat would welcome views on whether it would be possible for Members to submit Quarter 4 2026 CDS data to the Secretariat by the 28 February 2027. Submission of this data by the end of February 2027, would help ensure that the Secretariat can complete the entry of this data prior to the eCDS implementation. In addition to ensuring more preceding documents will be loaded into the eCDS (for the completion of REEFs) this will also help ensure that the appropriate Secretariat resources can focus on eCDS implementation during this period, rather than also having to complete data entry in the period following initial implementation.

It is recommended that the submission date for Quarter 1 2027 CDS data remains on 30 June 2027. This is recommended to not further increase the demands on Members in the period immediately following eCDS implementation.

7. eCDS Resources

The Secretariat has provided an updated eCDS Manual for Industry Users and updated eCDS videos to Members to support their eCDS implementation and training of industry users. This is in addition to the CCSBT Catch Documentation Scheme Implementation Sheet discussed at CC 20. The Secretariat would welcome any additional resources that Members identify as being beneficial to support Member training and implementation of the eCDS.

In addition, further translations of eCDS videos and resources, along with the eCDS itself, are possible (such as Bahasa Indonesia, Korean), but this would require the assistance of Members.

8. Proposed Workplan and Budget

8.1. Indicative Workplan

The following is an indicative schedule of the work remaining:

2026 (final quarter):

- Continuation of testing by the Secretariat, Members, and industry
- Modifications to the system as required
- Update and further development of resources to support implementation

2027:

- Quarter One – Continued update and further development of resources to support implementation
- Full implementation of the eCDS on April 1, 2027
- Development of reports for Members and the Secretariat
- Maintenance of the system

8.2. Budget

The development of the eCDS continues to be a relatively inexpensive project. The approximate expected expenditure for future years is:

- 2027: $50,000 (full implementation and maintenance); and
- 2028: $40,000 (extra features (such as dashboards) and further modifications as required)

These budgets are subject to change based on Member decisions relating to additional functionality and reporting tools.

9. Recommendations

The Compliance Committee is invited to note:

- The current Status of the eCDS software and eCDS developments since CCSBT 32.

The Compliance Committee is invited to review, discuss and recommend to EC to approve:

- The proposed product types and descriptions for use on REEFs and the Export Section of CMFs **Attachment A**;
- The updated eCDS errors and warnings, included as **Attachment B,** and the recovery rate of 62% for products from FIL/LOI and 38% for other products principally from other parts of the SBT for the warnings in the eCDS identified in this Attachment;
- That Members submit Quarter 4 2026 CDS data by **28 February 2027**;
- That Members provide the details of their eCDS Administrators (those users that will have the Government user admin' role) to the Secretariat by 31 December 2026;
- The proposed eCDS workplan; and
- The proposed eCDS budget.

Prepared by the Secretariat

Attachment A

Proposed Product Types and Descriptions for REEFs and the Export Section of CMFs

Code	Name	Description
BLO	Block	Tuna block/Kawara, produced from the loin.
BM / TR	Belly Meat/ Toro	Any fatty meat from the underside or belly of the tuna.
CHK / HOH	Cheek / Hoho Niku	Any meat from the cheek area of the tuna below the eyes.
CHN / NOD	Chin Meat / Nodo	Any meat from the lower jaw or throat of the tuna.
CUB	Cubes	Diced pieces of tuna loin.
HED	Head meat	Meat around the top of the head, above the eyes includes meat surrounding the eye.
KAM	Kama	Collar meat. Includes any meat from between the head and the gills of the tuna.
KIR	Kiriotoshi	Off-cuts, or irregular slices of tuna left over from the production of Saku.
LOI	Loins	Boneless lengthwise quarter of the tuna.
NAK	Nakaochi	Scraped meat from Ribs and backbone.
NEG	Negitoro genryo	Minced tuna meat.
OT	Other	Other processed meat not covered by processed codes in this table.
SAK	Saku	Strips cut from Kawara/Block. [This includes product further processed from Saku, such as sushi-neta and sashimi.][2]

Attachment B
eCDS Errors and Warnings
new checks are highlighted green changes are highlighted yellow

i) Catch Tagging Data

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?
Tag Number	• Must be present • Must be a unique tag number amongst all the CTFs for this particular CMF • Must not be a tag number in the list of lost/discarded/broken tags reported to the Secretariat	Error	No
	• Must be a unique tag number amongst all the CTFs for other CMFs (i.e. not including the CTFs for this CMF)	Error	Yes[13]
Type	• Must be present • Must be in the list of current product types	Error	No
Weight	• Must be present • Must be a number between 1 and 300kg	Error	No
	• Should normally a number between 9 and 150kg	Warning	n/a
Fork Length	• Must be present • Must be a number between 10 and 300cm	Error	No
	• Should normally be a number between 20 and 200cm	Warning	n/a
Gear code	• Must be present • Must be in the list of gear codes • Must be "FARM" if the CMF is for a FARM. Must not be "FARM" if the CMF is for the wild fishery	Error	No
Statistical area	• Must be present • Must be in the range of 1-15 • Must not be "3" unless the catch Member is Australia	Error	No
	• Should normally be "3" for farms • Should not normally be 11, 12, or 13.	Warning	n/a
Month of Harvest	• Must be present • Must be no more than 3 years in the past and not be in the future.	Error	No
Certification	• Must be present • Must have an eCDS user type of Fishing vessel master, Fishing vessel representative, or Farm Operator.	Error	No

Commented [Sec1]: Warning for the wild fishery when LL is not the selected gear types as been removed to recognise different gear types used by Member vessels.

[13] This is to ensure SBT trade is not prohibited where the duplicate tag number may be caused by another CMF.

ii) Catch Monitoring Form (CMF)

Catch / Harvest Section

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?
Vessel Name	For wild fishery only • Must be present • Must be on the list of authorised vessels (past or present)	Error	No
	For wild fishery only • Must be an authorised vessel for the months in which fishing occurred	Error	Yes
Farm Name	For farmed SBT only • Must be present • Must be a currently authorised farm	Error	No
Processor name and address	If applicable • Should be present	Warning	n/a
Product State	• Must be present • Must be either "F" or "FR"	Error	No
Type	• Must be present • Must be in the list of current product types	Error	No
Month of Catch/Harvest	• Must be present • Must be no more than 3 years in the past and not be in the future.	Error	No
	• Should be within the dates of the fishing season selected	Warning	n/a
Gear code	• Must be present • Must be in the list of gear codes • Must be "FARM" if the CMF is for a FARM. Must not be "FARM" if the CMF is for the wild fishery	Error	No
CCSBT Statistical area	• Must be present • Must be in the range of 1-15 • Must not be "3" unless the catch Member is Australia	Error	No

	• Should normally be:
	  ○ 1, 2, 13 for Indonesia
	  ○ 3 for farms
	  ○ 2, 3, 4, 7, 8 for Australia
	  ○ 5 or 6 for New Zealand
	  ○ 9, 14, 15 for South Africa
	• Should not normally be 11, or 12.
		Warning	n/a

Net Weight (kg)	• Must be present • Must be a number greater than zero	Error	No
Total Number of Whole Fish	If the product type is for whole fish (RD/GGO/GGT/DRO/DRT): • Number must be present and be at least "1" Otherwise, if the product type is for fish parts: • Number can be empty	Error	No
Weight/Number	If product type is for whole fish: • Average weight in each fish description row must be between 1 and 300kg	Error	No

Commented [Sec2]: Processor name and address is a combined field now.

Commented [Sec3]: Warning for the wild fishery when LL is not the selected gear types as been removed to recognise different gear types used by Member vessels.

	If product type is for whole fish: • Average weight in each fish description should normally be between 9 and 150kg	Warning	n/a
Description of Fish sub-section	• There must be at least one line of fish details	Error	No
Validation (catch/harvest)	If present (it is not required for transhipments at sea) • Must be a currently authorised validator If the CMF is not for an export transhipped at sea: • Validation by authority must be provided	Error	No

Transhipment Section

These checks only apply if a transhipment is being/has been conducted

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?[14]
Transhipment Date	• Must be present	Error	n/a
CCSBT Statistical Area	For at-sea transhipments only • Must be present • Must be in the range of 1-15 • Must not be "3" unless the catch Member is Australia	Error	n/a
	For at-sea transhipments only • Should Not normally be 3, 4, 5, 6, 7, 9, 10, 12	Warning	n/a
	For in-port transhipments • Must be empty	Error	n/a
Name of Receiving Vessel	• Must be present • Must be on the list of authorised carrier vessels (past or present)	Error	n/a
	• Must be an authorised carrier vessel on the date of transhipment	Warning	n/a
FV Master Name	• Must be present	Error	n/a
CV Master Name	• Must be present	Error	n/a
Observer Name	Only for transhipment at sea • Must be present	Warning	n/a
Transhipment Certification	• Must be present • Must have an eCDS user type of Fishing vessel master or Fishing vessel representative.	Error	n/a

Export Section

These checks only apply if the SBT are being exported

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?

[14] There is no validation of the transhipment section, so all errors are shown as n/a for validator override.

Commented [Sec4]: Moved from export section to transhipment section.

Commented [Sec5]: Changed to a warning as there is no validation of the transhipment section to allow for validator override.

Commented [Sec6]: Only one certification is required on the transhipment section so this has been changed to the name needing to be present, but the certification by each master and observer is not required.

Commented [Sec7]: Only one certification is required on the transhipment section so this has been changed to the name needing to be present, but the certification by each master and observer is not required.

Commented [Sec8]: Only one certification is required on the transhipment section so this has been changed to the name needing to be present, but the certification by each master and observer is not required.

Commented [Sec9]: Changed to a warning as there is no validation of the transhipment section to allow for validator override. Also allows for cases of force majeure where observer may not be present.

Expected Date of Export	For transhipments in-port and non-transhipping exports only • Must be present	Error	Yes
	• Should occur after the harvest date and transhipment date (if transhipment occurred).	Warning	n/a
Point of Export	For transhipments in-port and non-transhipping exports only • Must be present	Error	No
	For catches/harvests by AU, ID, JP, KR, NZ, ZA • Point of Export should normally be from the Member's territory.	Warning	n/a
Destination	• Must be present • Must not be the same as the State/Fishing Entity for the point of export	Error	No
Is the type of the fish being exported different from the Catch/Harvest section?	If ticked: • At least one line of product information (type and weight) must be entered. • Total product weight must be less than or equal to total product weight recorded in the harvest section.	Error	No
	If ticked: • The total converted whole weight (based on recovery rate if applicable) of fish being exported should not exceed the converted whole weight of fish from all preceding documents.	Warning	n/a
Company Name of Importer	• Must be present	Error	Yes
Address of Importer	• Must be present	Error	Yes
Exporter Certification	• Must be present • Must have an eCDS user type of Exporter	Error	No
	• Exporter License No./Company should normally be provided	Warning	n/a
Validation (export)	• Must be a currently authorised validator • Must not be the same as the person who provided the export certification	Error	No

Commented [Sec10]: Warning identified for the use of the proposed recovery rates.

Landing of Domestic Product

These checks only apply if the SBT are being landed domestically

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)? [15]
Type	• Must be present • Must be in the list of current product types	Error	n/a
Weight	• Must be present • Must be a number greater than zero	Error	n/a

[15] There is no validation of the LDP section, so all errors are shown as n/a for validator override.

	• The sum converted total whole weights should be within +/-5% of the sum total of the converted whole weights in the Description of Fish Section.	Warning	n/a
Number of Whole Fish	If the product type is for whole fish (RD/GGO/GGT/DRO/DRT): • Number must be present and be at least "1" Otherwise, if the product type is for fish parts: • Number can be empty	Warning	n/a
Certification by Initial Receiver	• Must be present • Must have an eCDS user type of Initial Receiver (of domestic product) or Member Official.	Error	n/a

Import Section

These checks only apply if the SBT have been exported

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?[16]
Point of Import	• Must be present	Error	n/a
	• This should be the same Country/Fishing Entity as the Destination for the export	Warning	n/a
Type	• Must be present • Must be in the list of product types	Error	n/a
Weight	• Must be present • Must be a number greater than zero •	Error	n/a
	• The sum converted total whole weights must be within +/-5% of the sum total of the converted whole weights in the Description of Fish Section	Warning	n/a
Number of Whole Fish	If the product type is for whole fish (RD/GGO/GGT/DRO/DRT): • Number must be present and be at least "1" Otherwise, if the product type is for fish parts: • Number can be empty	Warning	n/a
Certification by Importer	• Must be present • Must have an eCDS user type of Importer or Member Official. • Not permitted to certify unless the catch harvest and export sections are validated	Error	n/a

Cross-checks against FSFs

For farm CMFs only

[16] There is no validation of the import section, so all errors are shown as n/a for validator override.

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?
General	• At least one FSF must be linked to this CMF	Error	Yes
Farm Name	• The CMF Farm name must be listed in the Farm Transfer Section of each FSF linked to this CMF	Error	Yes

Cross-checks against Catch Tagging Data

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?
General	• If 'whole' product types are recorded on the CMF, then at least one CTF must be linked to this CMF	Error	Yes
Weight	For SBT on the CMF that have a whole product type: • The converted total whole weight of SBT on the CTF must be within +/- 10% of the total converted whole weight of the CMF Description of Fish section	Error	Yes
	For SBT on the CMF that have a whole product type: • The converted total whole weight of SBT on the CTF should be within +/- 5% of the total converted whole weight of the CMF Description of Fish section	Warning	n/a
Number	• The total number of whole fish on the CMF and the total number of associated fish on linked CTFs must be the same	Error	Yes

iii) Re-export/Export after Landing of Domestic Product Form (REEF)

REEF Header

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?
Export Type	• Choice must be made between a Re-Export or an Export after Landing of Domestic Product	Error	No
Full/Partial Shipment	• Choice must be made between a Full shipment and a Partial shipment	Error	No
Lists of Preceding Documents	• There must be at least one valid line in the list of preceding CMF documents or the list of preceding REEF documents	Error	No
CMF Document Number	• If present, the document number must be for a CMF that has been certified by the receiver of a landing of domestic product or import	Error	No

CMF Access Key	• If a CMF document number is present as a preceding document, the correct Access Key for this document must be present	Error	No
REEF Document Number	• If present, the document number must be for a REEF that has been certified by the importer	Error	No
REEF Access Key	• If a REEF document number is present as a preceding document, the correct Access Key for this document must be present	Error	No

Export Section

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?
Exporting State / Fishing Entity	• Must be present	Error	No
	• Must be a Member, CNM, or OSEC	Error	Yes
Point of Export (State or Province)	• Must be present • Must be in the list of export State or Provinces	Error	No
Point of Export (city)	• Must be present	Error	No
Processor name and address	If applicable • Should be present	Warning	n/a
Description of fish being exported	There must be at least one line of fish details	Error	No
Product	• Must be present • Must be either "F" or "FR"	Error	No
Type	• Must be present • Must be in the list of current product types	Error	No
	• If 'Other' product type has been used, the user should check and confirm that no existing product types can be used	Warning	n/a
Weight	• Must be present • Must be a real number greater than zero	Error	No
Number	If the product type is for whole fish (i.e. RD/GGH/GGO/GGT/DRO/DRT): • Number must be present and be at least "1" Otherwise, if the product type is for fish parts: • Number can be empty	Error	No
Weight/Number	If product type is for whole fish (i.e. RD/GGH/GGO/GGT/DRO/DRT): • Average weight in each fish description row must be between 1 and 300kg	Error	No
	If product type is for whole fish (i.e. RD/GGH/GGO/GGT/DRO/DRT):	Warning	n/a

Commented [Sec11]: This is initially allowed for validator override pending decisions in relation to the landing of SBT to container vessels.

Commented [Sec12]: Processor name and address is a combined field now.

	• Average weight in each fish description should normally be between 9 and 150kg		
Destination	• Must be present • Must be in the list of destinations • Must not be the same as the State/Fishing Entity for the point of export	Error	No
Company Name of Importer	• Must be present	Error	Yes
Address of Importer	• Must be present	Error	Yes
Exporter Certification	• Must be present • Must have an eCDS user type of Exporter.	Error	No
	• Exporter License No./Company should normally be provided	Warning	n/a
Validation (export)	• Must be a currently authorised validator • Must not be the same as the person who provided the export certification	Error	No

Import Section

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?
Point of Import	• Must be present	Error	No
	• This should be the same Country/Fishing Entity as the Destination for the export	Warning	n/a
Type	• Must be present • Must be in the list of current product types	Error	No
Weight	• Must be present • Must be a number greater than zero	Error	No
	• The sum converted total whole weights must be within +/-5% of the sum total of the converted whole weights in the Description of Fish Being Exported Section	Warning	n/a
Number of Whole Fish	If the product type is for whole fish (RD/GGO/GGT/DRO/DRT): • Number must be present and be at least "1" Otherwise, if the product type is for fish parts: • Number can be empty	Warning	n/a
Certification by Importer	• Must be present • Must have an eCDS user type of Importer or Member Official.	Error	No

Checks Against Preceding Documents

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?
General	• The total weight of fish being exported must not exceed the total weight of fish from all preceding documents • The total number of fish being exported must not exceed the total number of fish from all preceding documents	Error	No
	• The total converted whole weight (based on recovery rate if applicable) of fish being exported should not exceed the converted whole weight of fish from all preceding documents.	Warning	n/a

Commented [Sec13]: Warning identified for the use of the proposed recovery rates.

iv) Farm Stocking Form (FSF)

Catching Vessel Section

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?
First fishing date	• Must be present • Must be no more than 1 year in the past and not be in the future	Error	No
Last fishing date	• Must be present • Must be no more than 1 year in the past and not be in the future • Must be greater than or equal to the first fishing date • Must be no more than 100 days after the first fishing date	Error	No
Catching vessel	• Must be present • Must be on the list of authorised vessels (past or present)	Error	No
	• Must be an authorised vessel for the period in which fishing occurred	Error	Yes
Statistical area of catch	• Must be present • Must be in the range of 1-15	Error	No
	• Should normally be "3, 7 or 8" for farms	Warning	n/a

Towing Section

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?
Date tow commenced	• Must be present • Must be no more than 1 year in the past and not be in the future. • Must be greater than or equal to the first fishing date	Error	No

Tow vessel name	• Must be present • Must be on the list of authorised vessels (past or present)	Error	No
	• Must be an authorised vessel on the date that towing commenced	Error	Yes
Towing details sub-section	• There must be at least one line of towing details (date tow commenced and tow vessel)	Error	No
Number of tow cages	• Must be present • Must be an integer greater than or equal to 1 and less than or equal to 25	Error	No
First tow date	• Must be present • Must be no more than 1 year in the past and not be in the future • Must be greater than or equal to the first fishing date	Error	No
Last tow date	• Must be present • Must be no more than 1 year in the past and not be in the future • Must be greater than or equal to the first tow date • Must be no more than 120 days after the first tow date	Error	No
Number of mortalities	• Must be present • Must be a real number greater than or equal to 0 and less than or equal to 500	Error	No
	• Should be a real number less than or equal to 200	Warning	n/a
Weight of mortalities	• Must be present • Must be a real number greater than or equal to 0 and less than or equal to 10,000 kg	Error	No
	• Should be a real number less than or equal to 3,000 kg	Error	No

Farm Transfer Section

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?
Farm Name	• Must be present • Must be an authorised farm within the period from first to last farm transfer	Error	No
First transfer date	• Must be present • Must be no more than 1 year in the past and not be in the future • Must be greater than or equal to the last of the dates the tows commenced	Error	No
Last transfer date	• Must be present • Must be no more than 1 year in the past and not be in the future • Must be greater than or equal to the first transfer date	Error	No

	• Must be no more than 100 days after the first transfer date		
Average weight of fish (kg)	• Must be present • Must be a real number between 1 and 100kg	Error	No
	• Should be a real number from 10 to 25kg	Warning	n/a
Method of weight estimation	• Must be present • Must be a valid weight estimation method. At present, these are 40FS, 100FS, SV	Error	No
Total weight (kg)	• Must be present • Must be a number greater than zero	Error	No
Number of fish	• Must be present • Must be an integer greater than zero	Error	No
Total weight / Number	• Must equal the average weight entered to within 0.5 kg	Error	No
Farm transfer details sub-section	• There must be at least one farm transfer record	Error	No

Certification and Validation Sections

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?
Certification by Quota holder	• Must be present • Must have an eCDS user type of Farm Operator.	Error	No
Validation	• Must be present • Must be a currently authorised validator • Must not be the same as the person who provided the Certification by Quota Holder	Error	No

v) Farm Transfer Form (FTF)

Transferring Section

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?
Transferring farm	• Must be present • Must be an authorised farm as of the date of tow	Error	No

Towing and Receiving Section

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?
Date of tow	• Must be present • Must be no more than 6 months in the past and not be in the future	Error	No
Towing vessel	• Must be present	Error	No

	• Must be on the list of authorised vessels (past or present)		
	• Must be an authorised vessel on the date of towing	Error	Yes
Estimated weight of fish	• Must be present • Must be a real number greater than zero	Error	No
Estimated number of fish	• Must be present • Must be an integer greater than zero	Error	No
Estimated weight / Estimated number	• Must be present • Must be a real number between 1 and 300kg	Error	No
	• Should be a real number from 9 to 50kg	Warning	n/a
Receiving farm	• Must be present • Must be an authorised farm as of the date of tow • Must not be the same as the transferring farm	Error	No

Certification Section

Transferring and Receiving Farm

Field *(or collection of fields)*	Check to be conducted	Error / Warning	Is validator override allowed (with explanation)?
Certification by transferring farm	• Must be present • Must have an eCDS user type of Farm Operator • Must not be the same user as the certification by the transferring farm	Error	No
Certification by receiving farm	• Must be present • Must have an eCDS user type of Farm Operator • Must not be the same user as the certification by the transferring farm	Error	No