



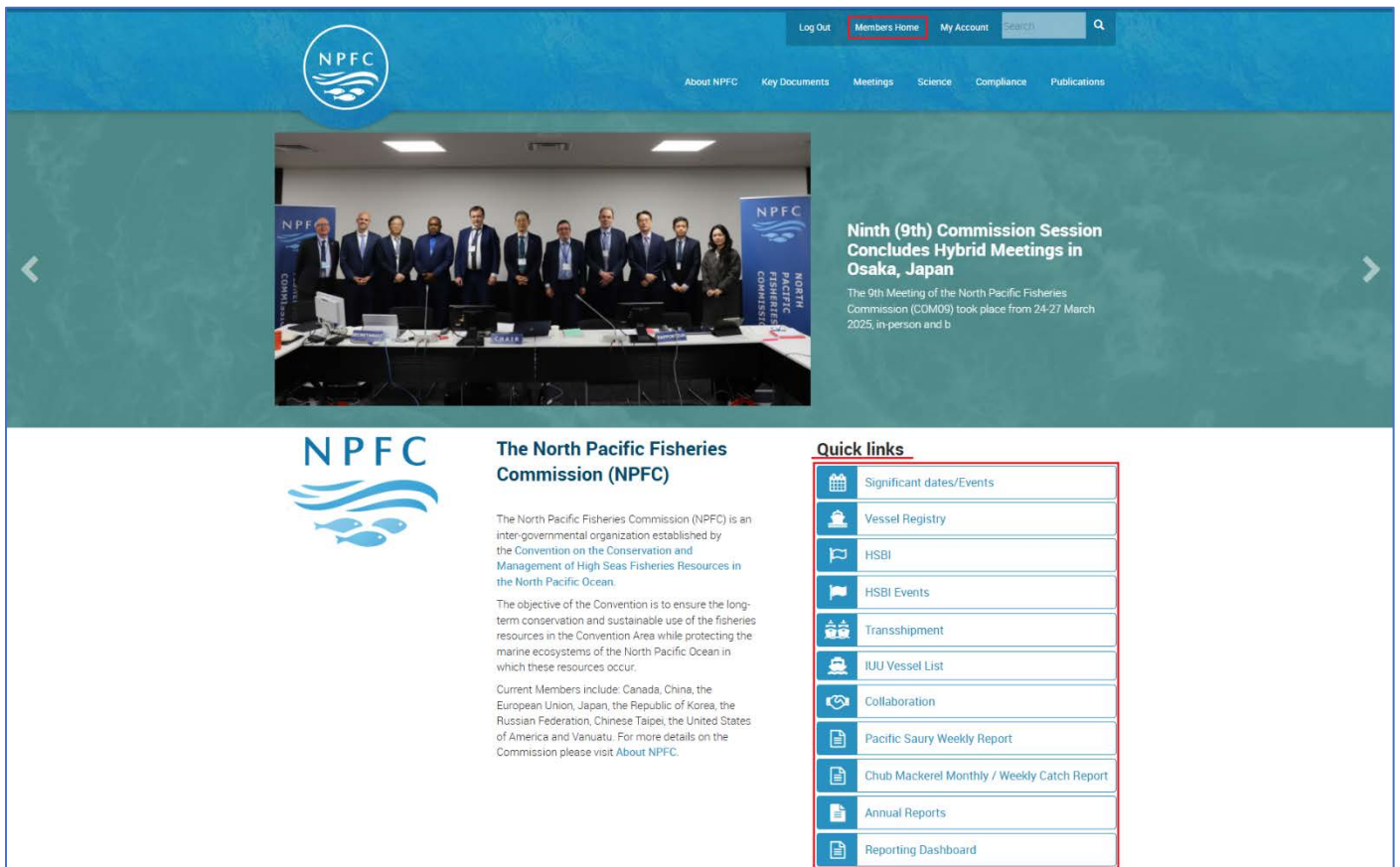
# NPFC Data Management System Update: Progress, Operational Guidelines and Initiatives

## Abstract

This document provides an update on the progress of NPFC data management systems and initiatives for further development for 2026. It is intended for NPFC Members and highlights key developments since the 8th TCC Meeting.

## 1. NPFC Website Overview

The NPFC website integrates primary data and information management systems, covering key areas such as the Members Home, Significant Dates/Events, Vessel Registry, HSBI Events, Transshipment Reporting System, e-IUU, Collaboration Site, Pacific Saury/Chub Mackerel Catch Report, Annual Reports, and Reporting Dashboard.



## 1.1. Members Home (<https://www.npfc.int/members>)

The Members Home section provides contact information for “**Designated Representatives and Official Contacts**” and “**NPFC Committees and Working Groups**”.

The Secretariat has recently updated the Member Account Management System, which now enables the generation of complete and up-to-date membership lists for each subsidiary body to support efficient communication among Members.

### Key features include:

- Regularly updated electronic contact lists with search functions filtered by Representative Role and Group (Member/CNCP, Observer, Secretariat Guest)
- Group mailing functionality for relevant working groups.

▼ Filter by Representative Role

**Designated Representative and Official Contacts**

- Commission Chair
- Commission Vice-Chair
- Designated Representative
- Alternate Representative
- Official Contact

**Technical Contacts**

- Vessel Registry Contact
- HSB/IUU Contact
- Transshipment Contact
- Annual Report Contact
- Catch Data Report Contact (Pacific Saury/Chub Mackerel)
- Group Administration Contact
- VMS contacts

**Commission and Its Subsidiaries**

- Scientific Committee (SC)
- Technical and Compliance Committee (TCC)
- Finance and Administration Committee (FAC)
- SWG Management Strategy Evaluation for Pacific Saury (MSE PS)

**TCC Expert Groups**

- All Members  Chair  Vice-Chair  Focal Point
- SWG Planning & Development (PD)
  - All Members  Chair  Vice-Chair  Focal Point
- SWG Operations (Ops)
  - All Members  Chair  Vice-Chair  Focal Point
- Ad Hoc SWG on Transshipment Observer Program (SWG TOP)
  - All Members  Chair  Vice-Chair  Focal Point

**Filter**

[Download XLS](#) [+ Add to TO](#) [+ Add to CC](#) [+ Add to BCC](#)

### SWG Planning & Development (PD)

**CANADA**

<a href="#">CA Delegate 1</a> <b>Chair</b> <b>Focal Point</b> CA_Delegate1@dfo-mpo.gc.ca	<a href="#">CA Delegate 2</a> <b>Focal Point</b> CA_Delegate1@dfo-mpo.gc.ca
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**CHINA**

<a href="#">CH Delegate 1</a> <b>Vice-Chair</b> <b>Focal Point</b> CH_Delegate1@ncsu.edu	<a href="#">CH Delegate 2</a> <b>Focal Point</b> CH_Delegate2@qq.com
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**EUROPEAN UNION**

<a href="#">EU Delegate 1</a> <b>Focal Point</b> EU_Delegate1@ec.europa.eu	<a href="#">EU Delegate 2</a> <b>Focal Point</b> EU_Delegate2@wur.nl
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Further the detailed guideline for Group Administrators is available on the NPFC website under the System Manual section:

<https://www.npfc.int/npfc-membership-account-managementmam-guideline-group-admins>

## 1.2. Significant Dates/Events (<https://www.npfc.int/significant-dates-calendar>)

The Secretariat maintains schedules for the Commission, committees, sub-committees, and working groups. The Secretariat has recently developed the event list which allows Members to access all the meetings and events ordered by from January to December to support visibility.

Significant dates/Events		Calendar Month : April 2026					
current month		< Previous Next >					
month		list					
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
29	30	31	1	2	3	4	
5	6	7	8	9	10	11	
9th Technical and Compliance Committee Meeting							
12	13	14	15	16	17	18	
8th Finance and Administration Committee Meeting							
19	20	21	22	23	24	25	
10th Commission meeting							

April 8, 2026	Wednesday
9:00 AM - 12:00 AM	● 9th Technical and Compliance Committee Meeting
April 9, 2026	Thursday
all-day	● 9th Technical and Compliance Committee Meeting
April 10, 2026	Friday
all-day	● 9th Technical and Compliance Committee Meeting
April 11, 2026	Saturday
12:00 AM - 6:00 PM	● 9th Technical and Compliance Committee Meeting
April 13, 2026	Monday
9:00 AM - 6:00 PM	● 8th Finance and Administration Committee Meeting
April 14, 2026	Tuesday
9:30 AM - 12:00 AM	● 10th Commission meeting
April 15, 2026	Wednesday
all-day	● 10th Commission meeting
April 16, 2026	Thursday
all-day	● 10th Commission meeting
April 17, 2026	Friday
12:00 AM - 6:00 PM	● 10th Commission meeting

### 1.3. Reporting Dashboard (<https://reporting.npfc.int/dashboard>)

The Secretariat has recently launched an NPFC Reporting Dashboard to streamline Members' submission procedure and tracking records. The dashboard displays tailored requirements for each Member, highlighting pending requirements and confirming completed ones with specific dates. This provides Members with real-time visibility into their reporting status and outstanding obligations. The dashboard can also be configured to track other obligations triggered by specific events, such as VMS data deletion following completion of MCS activities in the Convention Area.

**NPFC** NPFC Home > NPFC Member Reporting My Account | Log Out **NPFC Member Reporting**

## 2026 Reporting Dashboard – EUROPEAN UNION

### Pending Requirements

TCC: Submission of papers for annual meetings	
<b>Deadline:</b>	09 March 2026
<b>Submitted:</b>	PENDING
Member's last submission due.	
<a href="https://www.npfc.int/meetings/9th-technical-and-compliance-committee-meeting">https://www.npfc.int/meetings/9th-technical-and-compliance-committee-meeting</a>	

CMS: response to Member section	
<b>Deadline:</b>	09 March 2026
<b>Submitted:</b>	PENDING
Find more information in <a href="#">P12.CMM.13- CMS</a>	

### Completed Requirements

Annual Report: Implementation report	
<b>Deadline:</b>	08 January 2026
<b>Submitted:</b>	08 January 2026
<a href="#">P.8.CMM13</a>	

Annual Report Submission Due	
<b>Deadline:</b>	15 February 2026
<b>Submitted:</b>	14 February 2026
<a href="#">P.8.CMM13</a>	

Other Obligation Deadline

Catch Reporting Obligation

## 1.4. Transshipment (<https://transshipment.npfc.int/cas>)

The NPFC Transshipment Reporting System allows FMC Users to create, modify, and cancel transshipment notifications and declarations. Existing FMC Users can directly access the Transshipment Web Application via the “Transshipment” button under “Quick links” on the NPFC website.

Members can view transshipment event locations and statuses on the map under the “Transshipment Map” section. FMC Users can also view detailed information, such as event ID, vessel names by flag, date, and location, and download this data as a CSV file.

EVENT ID	EVENT DATE (UTC)	OFFLOADING VESSEL	RECEIVING VESSEL	LOCATION
<a href="#">5e14c06</a>	10-Apr-2025 03:40 AM	Offloading Vessel 01 (China)	Receiving Vessel 01 (China)	High Seas, In Convention Area N 36° 12', E 147° 40'
<a href="#">91fc072</a>	17-Apr-2025 06:00 PM	Offloading Vessel 02 (Japan)	Receiving Vessel 02 (Japan)	High Seas, In Convention Area N 38° 22', E 148° 59'
<a href="#">d11a69f</a>	17-Apr-2025 07:30 PM	Offloading Vessel 03 (Korea)	Receiving Vessel 03 (Korea)	High Seas, In Convention Area N 38° 22', E 148° 59'

## 1.5 Annual Reports (<https://www.npfc.int/annual-reports-members>)

This section provides all historical annual reports submitted by Members and all NPFC Members can access Annual Reports section.

# Annual Reports of Members

## ● e-Annual Report

## ● Annual Summary Footprint

## ● Annual Report by Year

[2025](#) / [2024](#) / [2023](#) / [2022](#)

[2021](#) / [2020](#) / [2019](#) / [2018](#)

[2017](#) / [2016](#) / [2015](#)

### 1.5.1. Create Annual Report

The Annual Reports section also has a link to the e-Annual Report where “Annual Report Managers” can enter their report for the calendar year. From 2021, the secretariat has requested Members to use the e-Annual Report.

MEMBER	REPORTING YEAR	LAST UPDATED	STATUS
<a href="#">Panama</a>	2025	20-Feb-2026	Published
<a href="#">United States</a>	2025	13-Feb-2026	Published
<a href="#">Chinese Taipei</a>	2025	13-Feb-2026	Published
<a href="#">Canada</a>	2025	13-Feb-2026	Published
<a href="#">China</a>	2025	18-Feb-2026	Published
<a href="#">Korea</a>	2025	13-Feb-2026	Published
<a href="#">Russia</a>	2025	14-Feb-2026	Published
<a href="#">Japan</a>	2025	13-Feb-2026	Published
<a href="#">European Union</a>	2025	14-Feb-2026	Published

### 1.5.2. Finalize Annual Report Submission

After entering all data (up to section 3.9 Transshipment), click “Save” and “Apply” button to finalize your submission. This action will update the submission status from Draft to Complete. Once finalized, the e-Annual Report becomes accessible to all Members.

Current state Draft  
Change to

Draft

Once marked as 'Complete' the Secretariat will be notified that the submission has been completed.

Previous **Save**

Moderation state	Change to	Log message	
Draft	Complete	A member submitted 2024 annual r	Apply

The Secretariat will continue to assist with Members' submission.

## 1.6. Vessel Registry (<https://www.npfc.int/compliance/vessels>)

The Vessel Registry allows Vessel Managers to register new vessels using the “Add Vessel to Register” button. Vessel Managers can also add an authorization period and target species for each vessel. Once a vessel is authorized, only the Secretariat can update the Authorization Period and Target Species to prevent backdating or retroactive changes.

### Member/CNCP Flagged Vessels Register

Approved Vessels   Pending Approval   Vessels Not Currently Authorized

**Add Vessel to Register**   Bulk Upload Authorization Period   Bulk Upload MMSI

If a vessel is not found on the Approved Vessels list please refer to the Previously Authorized Vessels list to access the history of authorized periods of operations for a vessel not currently authorized to conduct fishing activities.

Authorized by Member/CNCP

- Canada
- China
- Japan
- Panama
- Russia
- South Korea
- Chinese Taipei
- Vanuatu

Vessel Flag

- Canada
- China
- Japan
- Panama
- Russia
- South Korea
- Chinese Taipei
- Vanuatu


To update vessel information, users can click either “Edit” or “New version”. In most cases, it is recommended to use “New Version” for updates such as vessel name, IRCS, MMSI, or other details, as it preserves the historical record. The “Edit” function should be used only to correct errors or typos mistakenly submitted.

### Test Vessel 01

View   Edit   **New Version**   Delete Vessel from the Register   Add Authorization

**Vessel Flag:** South Korea  
**Authorized By Member/CNCP:** South Korea  
**IRCS:** TEST01  
**Registration Number:** 000000000  
**Vessel Type**  
TRAWLERS (TO)  
**Previous Names**  
Test Vessel 02

NPFC Vessel ID: 1887  
Member/CNCP Flagged Vessel



Vessel History

VESSEL NAME	CALLSIGN	FLAG	VERSION DATE	VESSEL STATUS
Test01	IRCS01	Korea	16-Feb-2025	Member/CNCP Flagged Vessel
Test01	IRCS01	Korea	18-Jul-2024	Member/CNCP Flagged Vessel

The Secretariat highly recommends using New Version when updating a vessel’s information, as this allows for accurate tracking of historical changes.

**1.7. HSBI Events** (<https://www.npfc.int/hsbi-events>)

Authorized HSBI managers can upload boarding reports in accordance with the NPFC High Seas Boarding & Inspection procedures (<https://www.npfc.int/npfc-high-seas-boarding-inspection>).

The HSBI managers can click the "Add HSBI Event" button to create a new event. Members can then set the HSBI Status to "Notification" before boarding, which triggers an automatic notification to the inspected party, and then update the status to "Occurred" after completing the boarding and inspection. Inspecting and flag parties can also communicate through the "Response" section by clicking the "Response" button.

HSBI Status\*

- Select a value -

- Select a value -

**Notification**

Occurred

Cancelled

**Add HSBI Event**

Vessel name

Vessel No. 01 (Inspected Member) No Responses HSBI Event: Canada 30-Jun-2025 11:10 AM No Violations

Vessel No. 02 (Inspected Member) No Responses HSBI Event: Canada 29-Jun-2025 12:13 PM Violations Noted

Vessel No. 03 (Inspected Member) No Responses HSBI Event: Canada 29-Jun-2025 06:40 AM No Violations

Vessel No. 04 (Inspected Member) No Responses HSBI Event: Canada 28-Jun-2025 11:31 AM Violations Noted

Vessel No. 05 (Inspected Member) No Responses HSBI Event: Canada 28-Jun-2025 06:38 AM Serious Violations Noted

Vessel No. 06 (Inspected Member) No Responses HSBI Event: Canada 26-Jun-2025 10:23 AM No Violations

Vessel No. 07 (Inspected Member) No Responses HSBI Event: Canada 26-Jun-2025 06:58 AM No Violations

Vessel No. 08 (Inspected Member) No Responses HSBI Event: Canada 25-Jun-2025 06:23 AM Violations Noted

Vessel No. 09 (Inspected Member) No Responses HSBI Event: Canada 24-Jun-2025 11:05 AM No Violations

Vessel No. 10 (Inspected Member) No Responses HSBI Event: Canada 24-Jun-2025 07:16 AM No Violations

Vessel No. 11 (Inspected Member) No Responses HSBI Event: Canada 23-Jun-2025 02:59 PM Violations Noted

**Add new response**

Subject

Please enter the name of party or person (Chair, Secretariat) submitting the suggestion.

Response\*

**B I U Paragraph** [Icons] [Source] [About text formats]

**Create HSBI Event**

Authorizing Member / CNCP\*

Member

Member/CNCP that submits report on this HSBI.

HSBI Status\*

- Select a value -

An HSBI Event marked as "Occurred" will be visible to inspection party, inspected party, and Secretariat.

**Start Date/Time\***

mm/dd/yyyy [Calendar Icon] [Time Icon]

Start date (and time) of inspection. Enter time in UTC.

**Inspection vessel**

Inspection Vessel \*

- Select a value -

Boarding Officer(s)

Name(s) of boarding officer(s) / authorized inspectors.

**Responses**

**Update: A Member uploaded HSBI...**

By IT Admin (Member)

Update: A Member uploaded HSBI Report and Post-boarding letter

Reply

**Update: A Member uploaded Post...**

By IT Admin (Member) on 23-Nov-2023 03:40 AM

Update: CAN uploaded Post boarding letter and HSBI Report. These files were sent to FV Authorities after inspection was completed.

**Attachments**

Post-Boarding Notification Letter - Vessel No. 01.pdf

Boarding and Potential Violation Report-Vessel No. 02.pdf

Reply

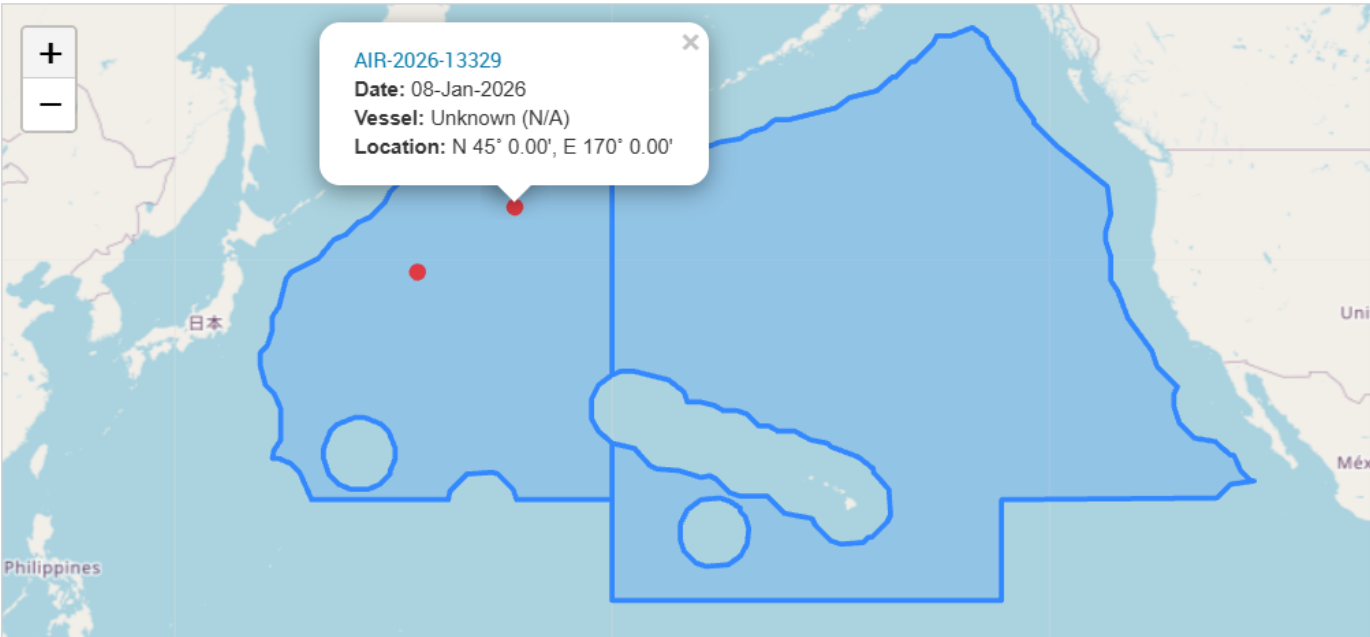
## 1.8. Aerial Surveillance (<https://uat.npfc.int/aspn-events>)

The Secretariat has recently launched an Aerial Surveillance event submission where the NPFC Members can submit the potential non-compliance events through their Aerial Surveillance. The HSBI managers can click the "Add Aerial Surveillance Potential Non-Compliance Event" button to submit a new event report. Events are shown both on a map and in a tabulated list. Users can navigate to view the full details of the record and download the list as a CSV file.

### Aerial Surveillance Potential Non-Compliance Events

[Add Aerial Surveillance Potential Non-Compliance Event](#)

Occurred After   Occurred Before



EVENT ID	SIGHTING TIME (UTC)	AIRCRAFT (INSPECTING MEMBER)	VESSEL (FLAG)	POTENTIAL NON-COMPLIANCE DETAILS	RESPONSES
<a href="#">AIR-2026-13296</a>	29-Jan-2026 15:18	Test (Canada)	Test		0
<a href="#">AIR-2026-13329</a>	08-Jan-2026 18:21	CA-Aerial Surveillance-01 (Canada)	Unknown		0

**1.9. e-IUU** (<https://www.npfc.int/compliance/iuu-vessel-list>)

IUU managers can create IUU vessel records and attach activity reports. The process follows these steps:

- Proposed Draft List:** Initial Draft IUU vessel records shall be submitted 70 days before TCC. Only the member who listed the vessel, the member with the alleged IUU vessel, and the Secretariat can view the proposed drafts. The IUU managers can create IUU vessel records from this link (<https://www.npfc.int/compliance/iuu-vessel-list/proposed-draft>)
- Draft List:** 55 days prior to TCC, the Proposed Draft list will move on to the Draft list, and the Draft IUU List is visible to all Members and CNCP.
- Provisional List:** The Draft IUU Vessel List as amended by Members at TCC and changes to the Current IUU Vessel List will be combined into the Provisional IUU Vessel List for endorsement to the Commission meeting for adoption.
- Final List:** The Final List is the authoritative list of NPFC IUU Vessel List adopted by the Commission for that year and is visible to the public.

For further details, you may refer to the e-IUU Submission Guidelines provided in the link (<https://www.npfc.int/e-iuu-submission-guidelines>).

Home / Compliance / e-IUU Vessel List

## e-IUU Vessel List

Ref: CMM IUU Activities

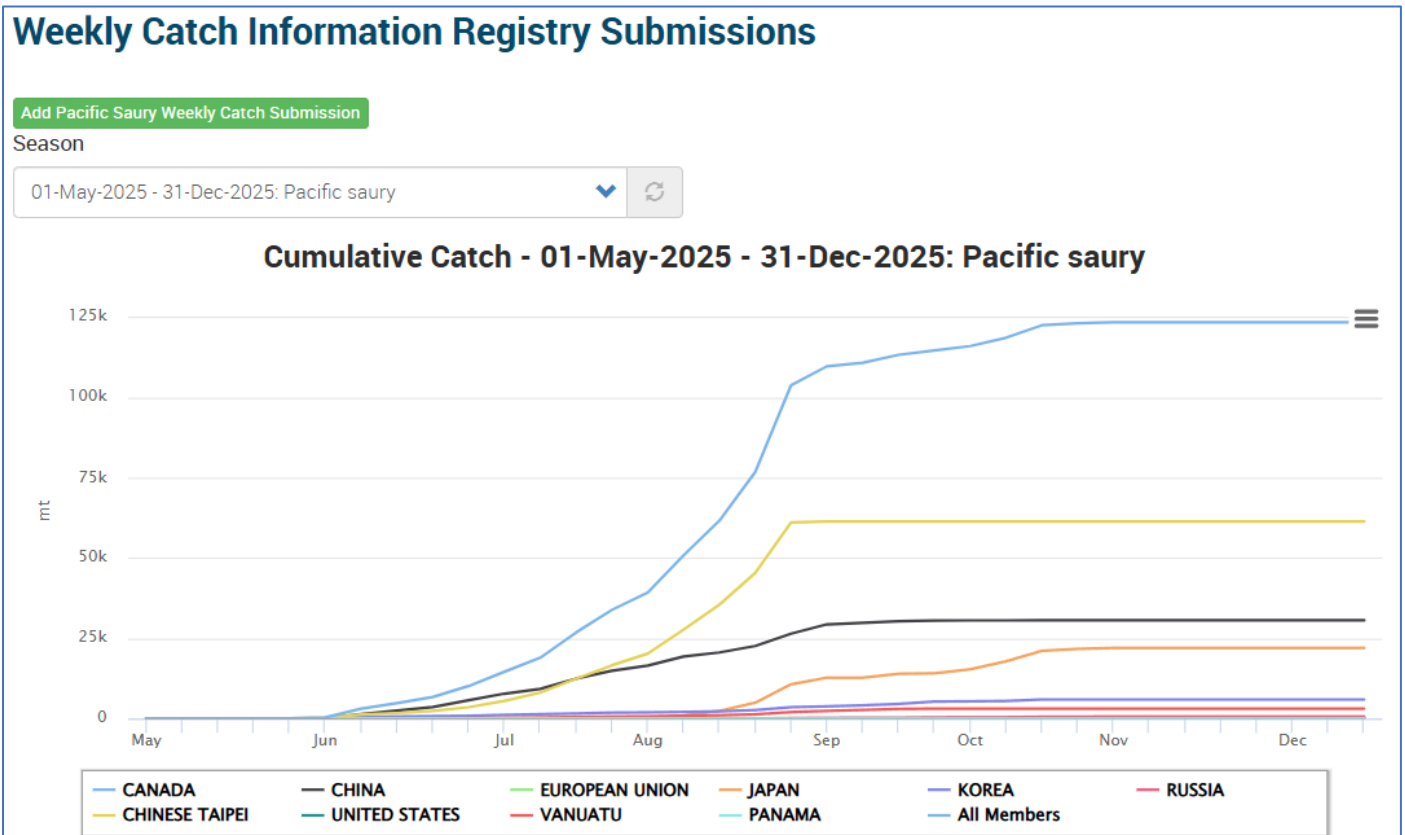
Proposed Draft List	Draft List	Provisional List	Final List
<b>Activity:</b> Reports submitted. Vessel flag member acknowledgement and response. <b>Visible To:</b> - Vessel Flag Member - Reporting Member - Secretariat	<b>Activity:</b> Activity reports and responses open to all members. <b>Visible To:</b> - All Members - Secretariat	<b>Activity:</b> Pending Commission Meeting decision. <b>Visible To:</b> - All Members - Secretariat	<b>Activity:</b> Vessel is IUU listed. <b>Visible To:</b> - Public

[View the e-IUU Submission Guidelines](#)

VESSEL NAME	IMO NUMBER	IRCS	ACTIVITY TYPE	FLAG
Vessel No.1			• Are related to paragraph 3 of CMM 2017-02	
Vessel No.2			• Are related to paragraph 3 of CMM 2017-02	
Vessel No.3			• Are related to paragraph 3 of CMM 2017-02	

## 1.10. Pacific Saury Weekly Report (<https://www.npfc.int/submissions/weekly-catch>)

This section allows Members to view both individual and cumulative Pacific Saury weekly catch data. Aggregate catch data is also publicly accessible under the public domain area on the NPFC website (<https://www.npfc.int/pacific-saury-cumulative-catch>).



Catch Data Report Managers are required to submit weekly catch data in metric tons through the data submission page ([https://www.npfc.int/irs/add/psw\\_weekly\\_catch](https://www.npfc.int/irs/add/psw_weekly_catch)).

### Add Pacific Saury Weekly Catch

Member / CNCP: China

Reporting Year\* 2026

Season\*  
01-May-2026 - 31-Dec-2026: Pacific saury

Week\*  
- Select -

Catch (mt) 0.000

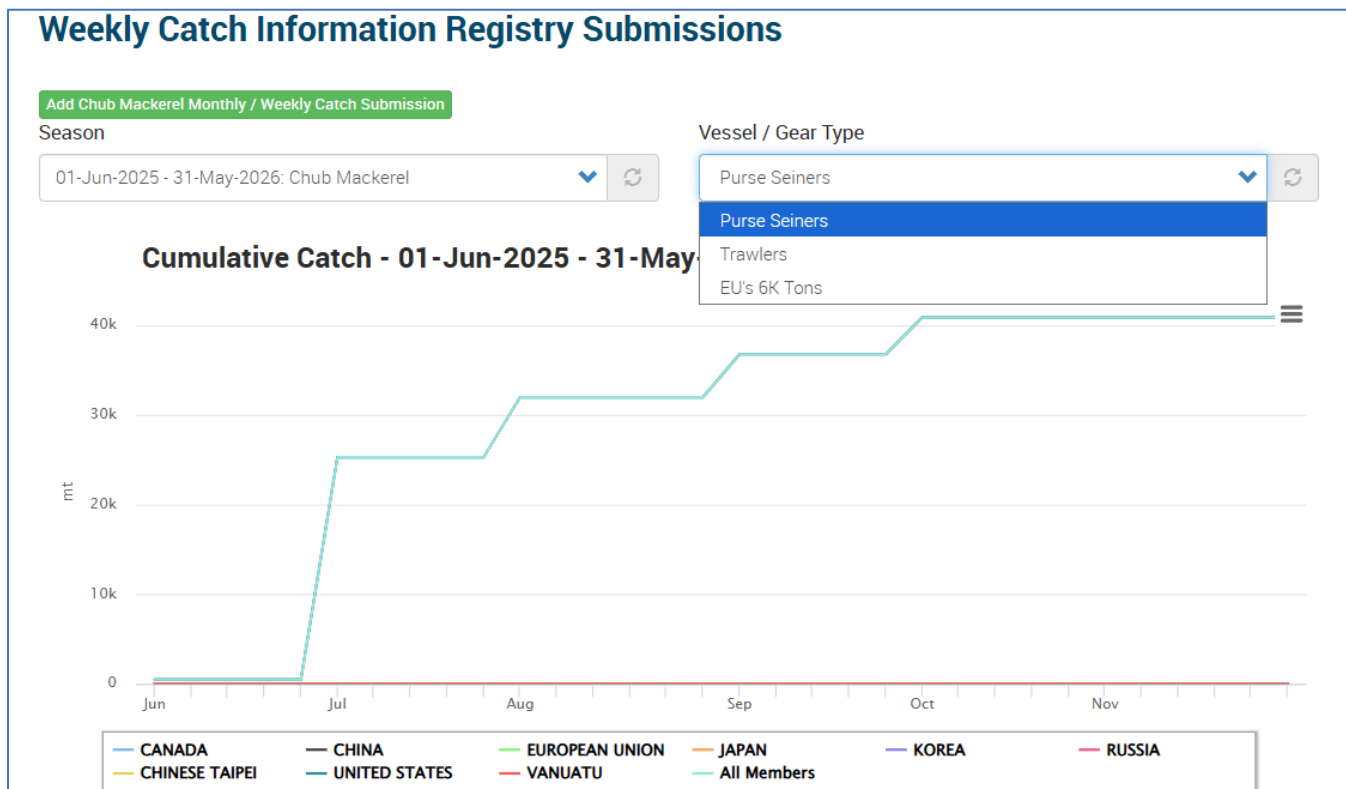
Notes  
e.g. Discard (in kgs.), etc.

Save

## 1.11 Chub Mackerel Monthly/Weekly Report (<https://www.npfc.int/submissions/weekly-catch/MAS>)

The Chub Mackerel Monthly/Weekly Report section has been developed as the Chub Mackerel CMM 2024-07 entered into force.

Members can access individual and aggregate Chub Mackerel catch data by different gear types (Purse Seiners / Trawlers). Cumulative catch data is also available on the public domain of the NPFC website (<https://www.npfc.int/pacific-saury-cumulative-catch>).



The system transitions from monthly to weekly reporting once the catch data reaches 60% of the Total Allowable Catch (TAC).

### Add Chub Mackerel Monthly / Weekly Catch

Reporting Year\* 2026

Season\* 01-Jun-2026 - 31-May-2027: Chub Mackerel

#### Catch by Trawlers

Month: Month 1 - 2026/06/01 - 2026/06/30

Catch (mt) 0.000

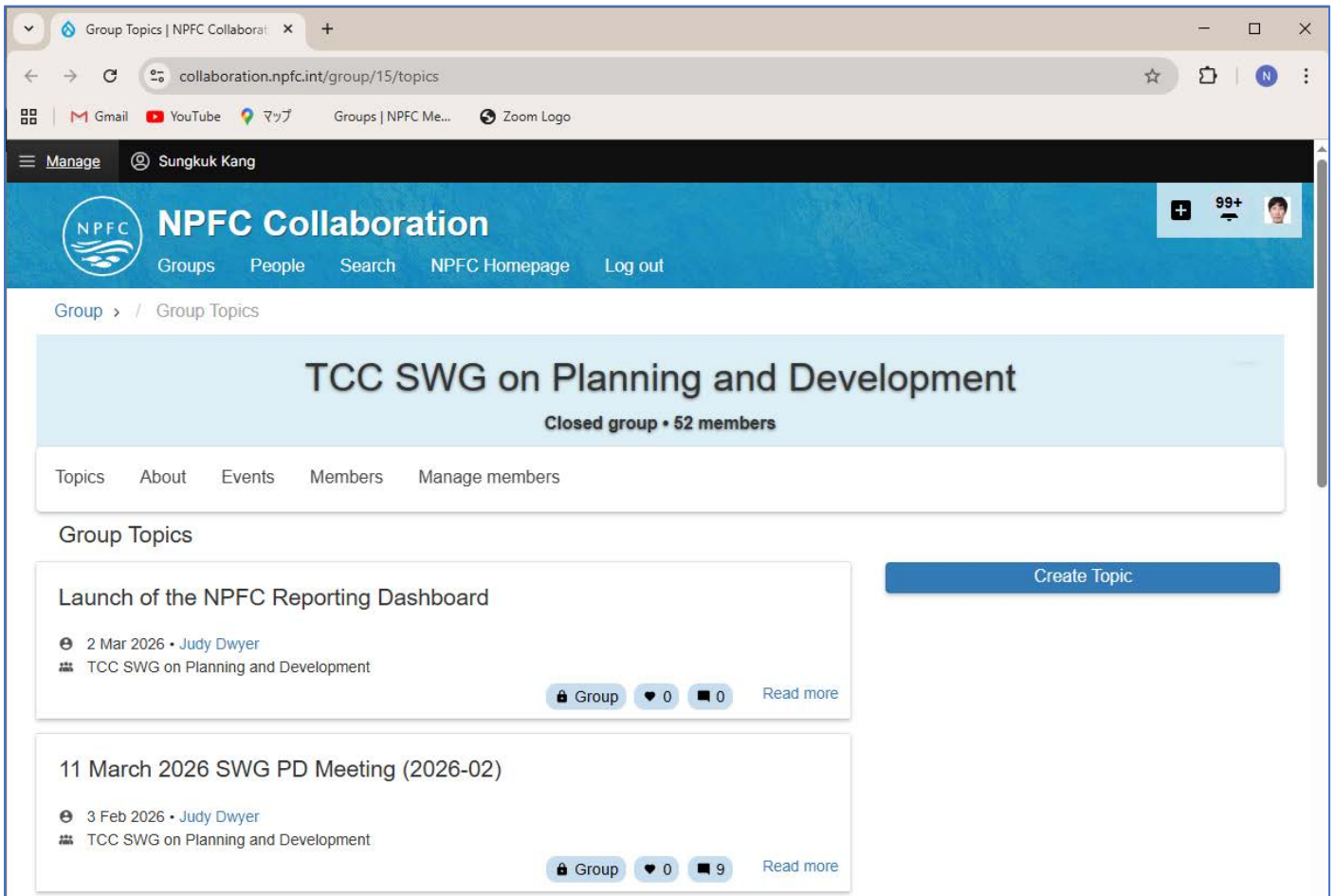
#### Catch By Purse Seiners

Week: Week 1 - Jun 1-7

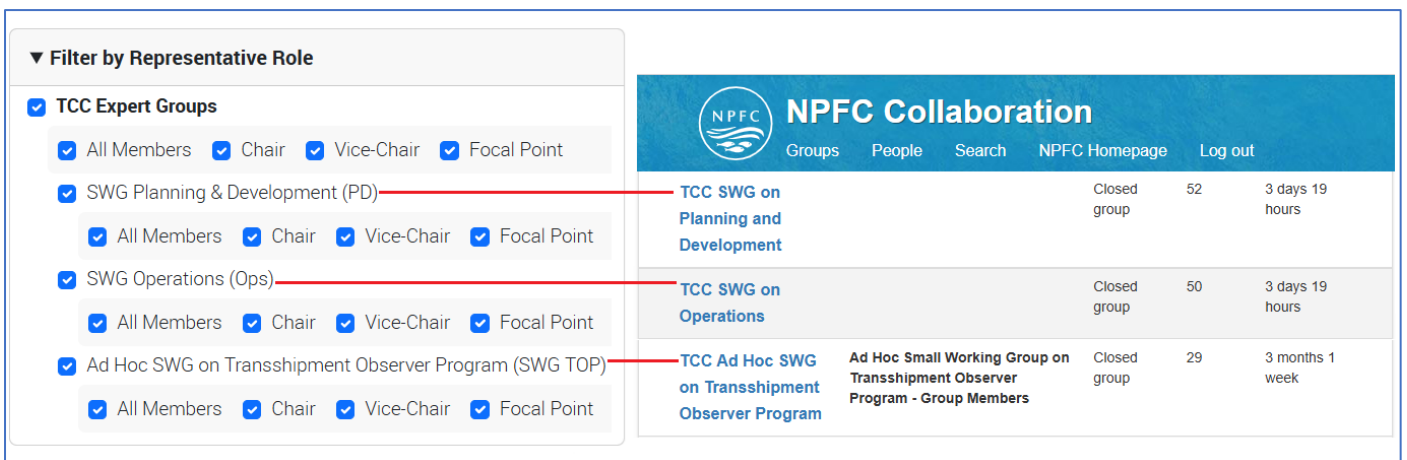
Catch (mt) 0.000

**1.12. Collaboration** (<https://collaboration.npfc.int>)

The NPFC Members and CNCP registered to the particular discussion groups (TCC, SWG PD, SWG Ops, and Ad hoc SWG TOP) can access the NPFC Collaboration groups. Access will be granted based on the user's assigned Representative Roles, (including for Observers) and organizational requirements.

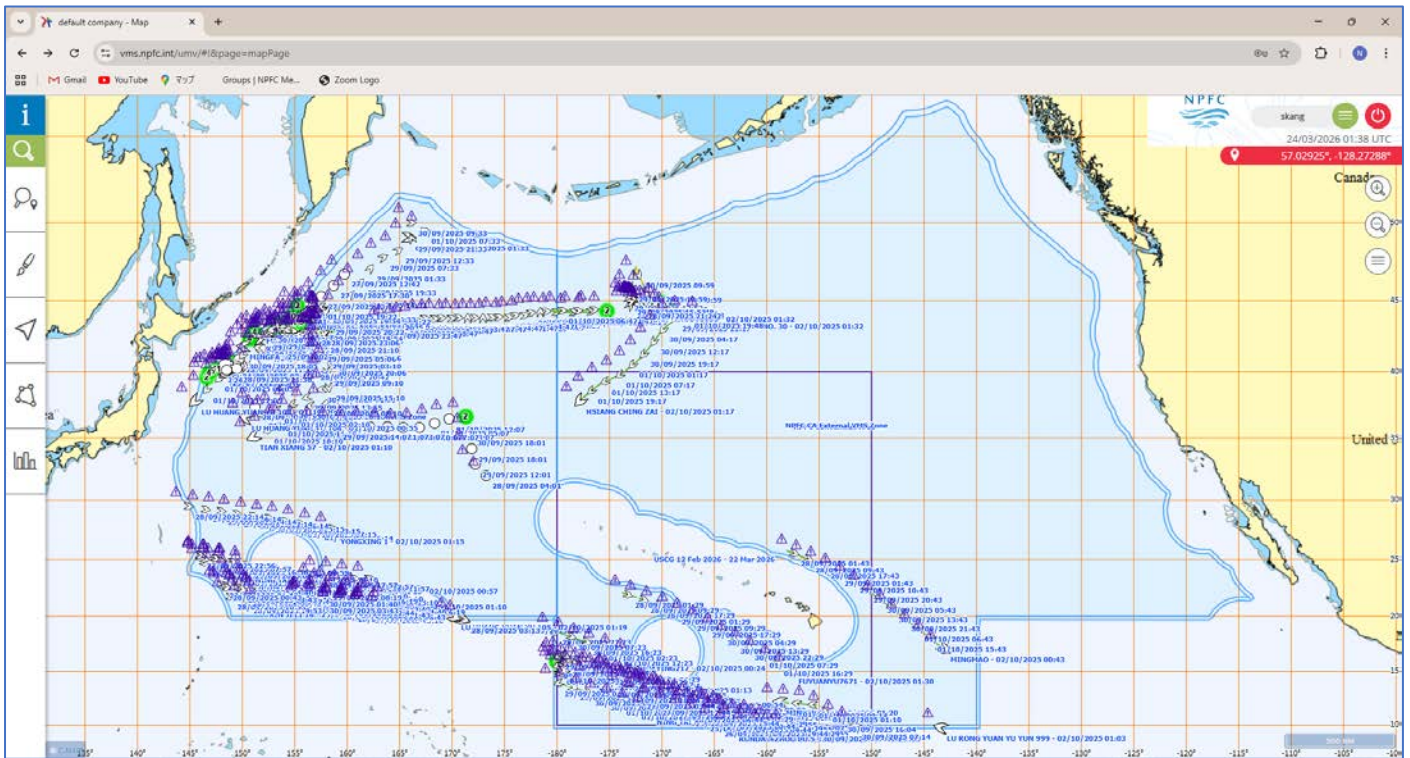


The updated Member Account Management System will provide a synchronization that links users' Representative Roles to the corresponding NPFC Collaboration Groups. The Secretariat plans to synchronize the Collaboration Groups based on users' Representative Roles, and Group Administrators are advised to review and align the Representative Roles of their group users to ensure accurate access to the appropriate Collaboration Groups.



## 2. NPFC VMS (<https://vms.npfc.int/>)

The Vessel Monitoring System (VMS) continuously monitors the positions and movements of all NPFC fishing vessels operating in the Convention Area. The Secretariat will continue to support Members in gaining access for HSBI activities and addressing any technical needs.



### **3. Further Plans and initiatives for the NPFC Data Management System development 2026**

The Secretariat is committed to advancing the NPFC Data Management System in 2026, focusing on:

#### **3.1 Vessel Registry**

- The Secretariat has an initiative to upgrade the NPFC Vessel Registry by enhancing its authorization management functionality. Currently, the system allows for overlapping authorizations for the same period and target species, leading to data duplication. To address this issue, the Secretariat is considering the implementation of a unique validation logic to prevent overlapping entries and enhance data accuracy.
- The inconsistent use of vessel type and sometimes, non-valid FAO codes indicate a need for consistency in the availability and selection of vessel types, and The Secretariat is considering the establishment of a clearer process to distinguish acceptable Member-defined gear types from inconsistent reporting or broader data quality issues.

#### **3.2 Annual Report**

- To improve data integrity, the Secretariat plans to update the NPFC Annual Report module. Currently, discrepancies can occur when Members manually submit the number of authorized fishing vessels, which may not align with the authorized number in NPFC Vessel Registry. To address this, the Secretariat is exploring the feasibility of an automated validation functionality that would verify data integrity before Member submission.
- Enhancements are also being considered to improve the quality of data on MCS activities in the Convention Area.

#### **3.3 Implementation Questionnaire Report**

- The Secretariat has initiative to develop an e-Implementation Report module similar to the e-Annual Report. This transition from manual Excel-based email exchanges to a centralized digital platform will significantly enhance efficiency for both Members and the Secretariat by streamlining data submission and tracking.

#### **3.4. MCS Page**

- The Secretariat has initiative to create MCS page on the NPFC website, covering HSBI Events, Air Surveillance, and related Focal Points (Fishing Vessel Authority, Inspection Vessel Authorities, and Compliance Authorities) to arrange the current HSBI page in more organized way.

#### **3.5 Website Updates**

- The Secretariat remains committed to the regular maintenance and update of the NPFC website. These efforts aim to enhance public transparency and ensure Members have seamless access to the essential digital tools required for Commission operations.