

Serial No. N7691 NAFO/COM Doc. 25-18

## Report of the NAFO Commission and its Subsidiary Bodies (STACTIC and STACFAD)

## $47^{\rm th}$ Annual Meeting of NAFO, 15-19 September 2025 Halifax, Canada

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## PART I. Report of the NAFO Commission

47<sup>th</sup> Annual Meeting of NAFO, 15-19 September 2025 Halifax, Canada

## I. Opening Procedure

## 1. Opening by the Chair, Deirdre Warner-Kramer (United States of America)

The NAFO President and Chair of the Commission, Deirdre Warner-Kramer (United States of America), called the plenary session of the 47<sup>th</sup> Annual Meeting of NAFO to order on Monday, 15 September 2025. The opening statement from the Chair is outlined in Annex 1.

The Chair welcomed His Honour The Honourable Mike Savage, ONS, Lieutenant Governor of Nova Scotia, who provided a welcome statement.

The Chair welcomed delegates, both in person and virtually, from 13 Contracting Parties of NAFO (Annex 2), and the following Contracting Parties provided opening statements: Canada, Denmark (in respect of the Faroe Islands and Greenland), European Union, Japan, Russian Federation, United Kingdom, and United States of America (Annexes 3 to 9 respectively).

## 2. Appointment of Rapporteur

The NAFO Secretariat was appointed as Rapporteur.

## 3. Adoption of Agenda

The provisional agenda was previously circulated to all Contracting Parties in NAFO/25-164 on 16 July 2025. The agenda was adopted as circulated (Annex 10).

## 4. Admission of Observers

According to Rule 1(a) of the NAFO Rules of Procedure: Observers to NAFO Meetings - *The Executive Secretary shall invite, as observers, intergovernmental organizations that have regular contacts with NAFO.* 

Upon the invitation of the Executive Secretary, in accordance with the NAFO Rules for Observers, the following intergovernmental organizations (IGOs) attended this meeting: Food and Agriculture Organization of the United Nations (FAO) ABNJ Deep-Sea Fisheries Project. The Sargasso Sea Commission attended the meeting as a special observer according to the MoU with NAFO. The Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR), the South East Atlantic Fisheries Organization (SEAFO), the North Atlantic Salmon Conservation Organization (NASCO) were represented by a NAFO Contracting Party. The North Pacific Marine Science Organization (PICES) and the North Pacific Anadromous Fish Commission (NPAFC) had representatives attending online.

The non-governmental organizations (NGOs) accredited with NAFO Observer Status that attended this meeting were: Dalhousie University: Marine & Environmental Law Institute, Ecology Action Centre (EAC), Marine Stewardship Council (MSC), Oceans North Kalaallit Nunaat (ONKN).

Opening statements from EAC, NPAFC and ONKN are available in Annexes 11 to 13.

## 5. Publicity

In accordance with the agreed established practice, the Chair reminded meeting participants that no public statements, including social media posts, would be made until after the conclusion of the meeting, when a press release would be prepared by the Executive Secretary in consultation with the Chair of the Commission and the Chair of the Scientific Council. The Chair noted the *Conditions for Attendance by Media Representatives at NAFO Meetings* outlined in <u>COM Doc. 22-21</u>.

## II. Supervision and Coordination of the Organizational, Administrative and Other Internal Affairs

#### 6. Review of Membership of the Commission

The membership of the Commission has not changed since the 2024 Annual Meeting and is currently comprised of thirteen (13) Contracting Parties: Canada, Cuba, Denmark (in respect of the Faroe Islands and Greenland), European Union (EU), France (in respect of St. Pierre et Miquelon), Iceland, Japan, Norway, Republic of Korea, Russian Federation, Ukraine, United Kingdom, and United States of America (USA).

## 7. Administrative and Activity Report by the NAFO Secretariat

The Chair noted that the *Administrative and Activity Report* (<u>COM Doc. 25-04 (Revised</u>)) has been prepared by the NAFO Secretariat, and the Commission forwarded the report to STACFAD for review (see Part III of this report).

## 8. Consideration of the Renewal of the Executive Secretary's contract

The Chair noted that the current term of the Executive Secretary's contract expires in December 2026.

• The Commission agreed to extend the current contract of the Executive Secretary for an additional four-year term starting 01 January 2027.

The Commission also agreed to task the STACFAD and Commission Chairs with reviewing the terms of the contract intersessionally to see if any changes would be required.

## 9. Review of the list of experts to serve as panelists under the NAFO Dispute Settlement provisions

In accordance with Annex II, paragraph 1 of the NAFO Convention, the Executive Secretary has updated the list of experts who are willing and able to serve as panelists following the dispute settlement provisions of the NAFO Convention (Article XV). The Chair highlighted the current list of experts (as of 25 August 2025) outlined in COM WP 25-03 and invited Contracting Parties who have not nominated experts to this list to provide an update to the NAFO Secretariat.

## 10. Guidance to STACFAD

The Commission forwarded the *Administrative and Activity Report* (COM Doc. 25-04 (Revised)) to STACFAD for its review under agenda item 7.

#### 11. Guidance to STACTIC

The Chair of STACTIC, Patrick Moran (United States of America) presented a summary report of the STACTIC intersessional meeting held in May 2025 (COM Doc. 25-03). No further guidance to STACTIC for discussion at this meeting was provided under this agenda item.

## III. Coordination of External Affairs

### 12. Report of Executive Secretary on External Meetings

The Executive Secretary reported on NAFO's participation in external activities since the 2024 Annual Meeting, as outlined in section 9 of the *Administrative and Activity Report* (COM Doc. 25-04 (Revised)).

#### 13. International Relations

#### a. Relations with other International Organizations

The Executive Secretary reported that the Secretariat maintains an open dialogue with other RFMOs, through the Regional Secretariats Network (RSN) and makes every effort to attend the meetings most relevant to the organization, and responds to developments that the Secretariat should be taking part in. Further details are available in the *Administrative and Activity Report* (COM Doc. 25-04 (Revised)).

## b. Areas Beyond National Jurisdiction (ABNJ) Deep-Sea Fisheries Project

Eszter Hidas from the FAO presented an update on the work of the Areas Beyond National Jurisdiction (ABNJ) Deep-Sea Fisheries Project, administered by the FAO. The presentation highlighted the key achievements from the DSF project from 2022 to date as well as the key upcoming activities for 2025-2026 that were relevant to NAFO. The Commission thanked the FAO for the update on the achievements if the DSF Project.

## c. NAFO Members as Observers to External Meetings

As agreed at the 2024 NAFO Annual Meeting, Contracting Parties appointed to serve as observers of other relevant organizations should provide links to the relevant meeting reports, where available, and to the press releases from the meetings when reports are not available in time for the NAFO Annual Meeting. The Contracting Parties appointed to serve as observers of other relevant organizations during 2024/2025 were as follows:

- Canada represented NAFO at the North Atlantic Salmon Conservation Organization (NASCO) and the North Pacific Fisheries Commission (NPFC).
- Denmark (in respect of the Faroe Islands and Greenland) represented NAFO at the North-East Atlantic Fisheries Commission (NEAFC).
- The European Union represented NAFO at the Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR) and South Indian Ocean Fisheries Agreement (SIOFA).
- Japan represented NAFO at the South East Atlantic Fishery Organization (SEAFO).
- Norway represented NAFO at the North Atlantic Marine Mammal Commission (NAMMCO).
- The United Kingdom represented NAFO at the International Commission for the Conservation of Atlantic Tunas (ICCAT).
- The United States of America represented NAFO at the North Pacific Anadromous Fish Commission (NPAFC) and the South Pacific Regional Fisheries Management Organization (SPRFMO).

The same Contracting Parties agreed to represent NAFO at the same meetings for 2025/2026.

#### 14. Oil and Gas Activities in the NAFO Regulatory Area

The Executive Secretary referred to page 5 of the *Administrative and Activity Report* COM Doc. 25-04 (Revised) outlining the NAFO Secretariat's actions over the last year under the information exchange arrangement between NAFO and Canada related to exploratory oil and gas activities in the NAFO Regulatory Area (NRA).

## IV. Joint Session of Commission and Scientific Council

#### 15. NAFO Performance Review

## a. Implementation of 2018 Performance Review Panel recommendations

The Commission Chair highlighted the summary of the status of the implementation of the recommendations of the 2018 Performance Review Panel in <u>COM Doc. 24-24</u>. The Commission Chair noted that progress has been made on all recommendations.

## b. Update on the establishment of *ad hoc* virtual working group to consider the initiation of a third Performance Review of NAFO

The Chair reflected on the decision from the 2024 Annual meeting that a virtual working group be established and Chaired by the STACFAD Chair to draft a Terms of Reference and criteria to conduct the third NAFO Performance Review (COM Doc. 24-20). The Chair of STACFAD also highlighted the correspondence that was circulated on 05 September 2025 in NAFO/25-214 which included a working paper containing background information on previous processes (COM WP 25-05). Reflecting on the discussions relating to the workload of the Scientific Council and noting the recommendation from the WG-RBMS (see agenda item 17.c), the Commission agreed that the third NAFO Performance Review should be a focused assessment of the scientific process within NAFO. The Commission also encouraged an expedited, yet still thorough, process given the importance and timeliness of the topic.

 The Commission agreed that the ad hoc virtual working group, chaired by the STACFAD Chair, should convene as agreed in <u>COM Doc. 24-20</u>, but that the Terms of Reference and criteria to conduct the third NAFO Performance Review should be focused on the assessment of the scientific process within NAFO.

Noting that the workload of the Scientific Council is a priority issue in NAFO, the Commission noted that future performance reviews may focus on broader issues.

### 16. Presentation of scientific advice by the Chair of the Scientific Council

## a. Response of the Scientific Council to the Commission's request for scientific advice

The Chair of the Scientific Council, Diana González Troncoso (European Union), provided a comprehensive presentation of the work of the Scientific Council, including the responses to the Commission requests for scientific advice on fish stocks and on other topics, outlined in detail in SCS Doc. 25/13. Contracting Parties expressed their deep appreciation for the work of the Scientific Council and thanked the Scientific Council Chair for the presentation and for her leadership of the Scientific Council in the past year.

#### b. Feedback to the Scientific Council regarding the advice and its work during this meeting

The Commission provided one written submission for request to the Scientific Council for additional information. The question was from the European Union and requested an additional yield scenario for cod in Division 3M. The Scientific Council response to this request is outlined in SCS Doc. 25/14 and further discussed under agenda item 19.a.

The Commission reflected on the one recommendation from the WG-RBMS that noted the request (agenda item 17.c) that the Scientific Council provide advice for redfish in Division 30 in a less prescriptive manner, providing the Commission with a range of management options aligned with the Revised Precautionary Approach Framework. The Scientific Council response to this request is outlined in SCS Doc. 25/14 and further discussed under agenda item 20.c.

Report of the Commission, 15–19 September 2025

The Commission thanked the Scientific Council for their work on responding to the questions during the meeting.

## c. Other issues as determined by the Chairs of the Commission and the Scientific Council

The Commission noted the current vacancies within the Scientific Council for Designated Experts and Chairs and reiterated the importance of Contracting Parties identifying individuals within their delegations to fill these roles. It was noted that the performance review (as discussed under agenda item 15.b) may result in some recommendations to better facilitate the work of the Scientific Council, but that the vacancies will need to be filled in the meantime.

The Commission also reflected on the concerns of the Scientific Council relating to the FAO The State of World Fisheries and Aquaculture (SOFIA), noting that SOFIA classifies stocks by their biomass status relative to  $B_{msy}$ . The Scientific Council agrees that these categories can be informative as indicators of biomass status, but that information on stock biomass alone is insufficient to determine whether a stock is "Overfished", "Sustainably fished" or "Underfished". The Scientific Council Chair, at the request of the Scientific Council, conveyed these concerns to the Commission Chair to inform the Commission. The Commission discussed and agreed that the draft text that had been prepared by the Scientific Council (SCS Doc. 25/13) be circulated to the FAO.

The Commission also reflected on the recommendation from the Scientific Council to publish the NEREIDA report on the NAFO website to inform the public about the ongoing work of the project. The Commission agreed that the report could be published and reminded Contracting Parties of the confidentiality requirements in NAFO for the use and publication of data, particularly VMS data, outside of NAFO in line with Article 29.12 of the NAFO CEM.

## 17. Meeting Reports and Recommendations of the Joint Commission-Scientific Council Working Groups

## a. Working Group on Improving Efficiency of NAFO Working Group Process (E-WG), December 2024

The Commission Chair highlighted the meeting report from the E-WG in <u>COM-SC Doc. 24-06</u>, and the proposed meeting dates for consideration by the Commission. The E-WG proposed that for 2026, the following two-week periods, be considered for NAFO intersessional meetings: 16–27 February 2026; 13–24 April 2026; and 10–21 August 2026.

• The Commission adopted the proposed meeting dates of 16–27 February 2026; 13–24 April 2026; and 10–21 August 2026 noting that Contracting Parties are not obliged to schedule meetings during these periods, but the dates may help in future planning of intersessional meetings.

It was noted that the E-WG will meet following the Annual Meeting to further review the NAFO Schedule for the upcoming year, and updates will be communicated to Contracting Parties following that meeting.

## b. Joint Commission-Scientific Council Catch Estimation Strategy Advisory Group (CESAG), April 2025

The Scientific Council Chair, Diana González Troncoso (European Union), presented an update on the status of the work of CESAG in 2025. CESAG met in February 2025 (COM-SC Doc. 25-01) to discuss the possible inclusion of logbook (haul by haul) data, and data for all species into the CESAG method. The Commission discussed the recommendations from the CESAG meeting, and it was noted that one recommendation could not be supported as domestic privacy laws would not allow for the inclusion of logbook data into the CESAG method. It was also noted that the current CESAG process seems to be working quite well in NAFO as it is currently outlined.

As such, the Commission adopted the report of CESAG, but only two of the three recommendations as follows:

- The NAFO Secretariat continue to provide catch estimates for all species, based on the CESAG method
  protocol as outlined in Annex 1 of <u>COM-SC Doc. 17-08</u>.
- The Commission review the 60-day timeline for the submission of haul-by-haul data, outlined in Article 28.8(c) of the NAFO CEM.
- c. Joint Commission–Scientific Council Working Group on Risk-based Management Strategies (WG-RBMS), April and July 2025

The co-Chairs of WG-RBMS, Fernando González-Costas (European Union) and Ray Walsh (Canada), presented the reports and recommendations from the April and July 2025 WG-RBMS meetings in COM-SC Doc. 25-02 and COM-SC Doc. 25-04. The co-Chairs presented an update on the application of the 2+3KLMNO Greenland halibut management strategy and exceptional circumstances, progress on the 3LN Redfish management strategy evaluation, and the implementation of the revised Precautionary Approach Framework. It was also noted that WG-RBMS discussed the workload issues and position vacancies within the Scientific Council and put forward two recommendations to the Commission relating to this.

The Commission and Scientific Council adopted the reports of the WG-RBMS meetings (<u>COM-SC Doc. 25-02</u> and <u>COM-SC Doc. 25-04</u>) as well as the recommendations as follows:

- 1. In relation to the application of the 2+3KLMNO Greenland halibut Management Strategy (agenda item 4),
  - a. WG-RBMS acknowledges that exceptional circumstances were occurring due to recent gaps in the EU-Spain 3L survey series. Nevertheless, sensitivity analysis indicated that the application of the Management Procedure adopted in 2024 was still appropriate.
  - WG-RBMS recommends, consistent with the Scientific Council advice, the continued application of the harvest control rule (excluding the EU-Spain 3L survey series) to set the TAC for 2026.
- 2. In relation to the Precautionary Approach Framework:
  - a. WG-RBMS recommends that, when providing stock management advice to the Commission, Scientific Council follow the Precautionary Approach Framework and provide the Commission with the range of scenarios specified in ANNEX A (Guidance for providing advice on Stocks Assessed) of COM Doc. 24-18.
  - b. WG-RBMS recommends that the Scientific Council reconsider the prescriptive language in the latest Scientific Council advice (grey box) on 30 redfish and provide the Commission with additional information at the September 2025 Annual Scientific Council and Commission meeting to allow the Commission to consider a range of management options aligned with the Precautionary Approach Framework.
  - c. WG-RBMS recommends that the Commission adopt a standalone Commission document containing the revised Precautionary Approach Framework document outlined in COM-SC RBMS-WP 25-01 (now COM Doc. 25-16 (Annex 14)) including the modifications to the risk table that were incorporated in the 2024 Commission requests (<u>COM Doc. 24-18</u>).
- In relation to the Scientific Council's workload, WG-RBMS notes the dire situation with the lack of Chairs and Designated Experts, expresses the WG's strong concern, and recommends the Commission encourage Contracting Parties to find ways to ensure the positions are filled by the close of the September 2025 Annual Meeting.
- 4. In relation to the Marine Stewardship Council requirements under its Standard 3.0, WG-RBMS recommends that the Commission send a follow-up correspondence to the Marine Stewardship Council response dated 15 April 2025, requesting to keep NAFO aware of any ongoing progress on the review process focussed on the MSC Fisheries Standard Toolbox.

5. In relation to the discussions on the potential third NAFO Performance Review, it was agreed the process outlined in <u>COM Doc. 24-20</u> should continue. In addition, the WG-RBMS recommends that the Commission consider expeditiously launching in 2025, as a first step, an external performance review with a focused assessment of the scientific process within NAFO.

It was noted that Fernando González-Costas (European Union) would be stepping down as WG-RBMS co-Chair. The Commission thanked Fernando for his leadership in the working group over the years and recognized the work and expertise that he has contributed.

d. Joint Commission-Scientific Council Working Group on Ecosystems Approach Framework to Fisheries Management (WG-EAFFM), July 2025

The WG-EAFFM co-Chair, Elizabethann Mencher (United States of America), and acting WG-EAFFM co-Chair Diana González Troncoso (European Union), presented the report and recommendations from the July 2025 WG-EAFFM meeting in <u>COM-SC Doc. 25-03</u>. The co-Chairs presented an update on the progress of the ongoing work for the vulnerable marine ecosystem (VMEs) and significant adverse impact (SAI), the work relating to the NAFO Roadmap for an Ecosystem Approach to Fisheries, the draft submission for the coral VME closures as Other Effective Area-based Conservation Measures (OECMs), the ongoing work relating to Greenland shark bycatch, and the outcomes of the climate change consultancy. It was also noted that WG-EAFFM discussed the workload issues and position vacancies within the Scientific Council and put forward a recommendation to the Commission relating to this.

The Commission and Scientific Council adopted the report of the WG-EAFFM meeting (<u>COM-SC Doc. 25-03</u>) as well as the recommendations as follows:

- In relation to discussions on the results of the climate change consultancy, the WG-EAFFM
  recommends that the Commission request the Scientific Council, as its workload allows, and in
  collaboration with the Secretariat, to draft a scoping document for a potential in-person meeting to
  explore approaches for further integrating information related to these issues throughout Scientific
  Council operations. This scoping document should identify the scientific expertise needed both within
  and outside Scientific Council and potential financial and workload implications.
- 2. In relation to the updates of the Ecosystem Summary Sheets (ESS), the WG-EAFFM recommends the Commission support the Scientific Council request to delay the next update of the ESS, currently scheduled for 2027, to 2028.
- 3. In relation to the management of bycatch of Greenland sharks, the WG-EAFFM recommends that the Commission request Contracting Parties to provide updates on their efforts to implement the relevant provisions of the NAFO CEM, including any independent relevant research or data, in time for consideration by the Scientific Council at its 2027 June meeting and the WG-EAFFM at its 2027 meeting.
- 4. In relation to the Scientific Council's workload, WG-EAFFM notes the dire situation with the lack of Chairs and Designated Experts, expresses the WG's strong concern, and recommends the Commission encourage Contracting Parties to find ways to ensure the positions are filled by the close of the September 2025 Annual Meeting.
- 18. Formulation of Request to the Scientific Council for Scientific Advice on the Management in 2026 and Beyond of Certain Stocks in Subareas 2, 3 and 4 and Other Matters

In accordance with the procedure outlined in <u>FC Doc. 12-26</u>, a draft of the requests outlined in COM WP 25-07 was developed by the steering committee and made available in advance of the meeting. The committee consisted of representatives from Canada and the European Union, with assistance from the NAFO Secretariat. Contracting Parties provided additional input into the requests document, which was reviewed by the Scientific Council and Commission throughout the meeting. The Scientific Council suggestion to move the 3LNO American plaice assessment to be every four years rather than every three years was noted. The Commission raised concern with waiting for an extended period for a full assessment of that stock and suggested moving the

assessment schedule to every two years, alternating with the assessment of 3LNO yellowtail flounder as the designated expert is the same for both stocks. There was also a request added for the Scientific Council to assess and consider the operating model underlying the MSE developed by Canada for the Northern shrimp in Divisions 2J3KLNO (SSAR) stock in 2026. As such, the Commission agreed to remove Northern shrimp in Divisions 3LNO from the assessment schedule until Scientific Council completes its work.

 The Commission adopted the request to the Scientific Council for scientific advice in COM WP 25-07 (Rev. 6) now COM Doc. 25-13 (Annex 15).

Throughout the development of the requests working paper, it was noted that there is still some confusion in the process and that it could be made more efficient. The Commission Chair presented a proposal relating to the process for the development of the Commission's requests to the Scientific Council in COM WP 25-13. The Commission reviewed the proposal and agreed that additional clarity was required regarding the timing and sequencing of the steps in the process.

- The Commission agreed to follow the process outlined in COM WP 25-13 (now COM Doc. 25-15 (Annex 16)) for the 2026 annual meeting and discussion further adjustments to the process if required.
  - V. Conservation of Fish Stocks in the Regulatory Area

### 19. Management and Technical Measures for Fish Stocks in the Regulatory Area, 2026

The Chair highlighted the working paper outlining the draft quota table as well as a summary of the scientific advice and Commission decisions for NAFO fish stocks in COM WP 25-02. The Chair noted that the document would be updated throughout the meeting as decisions were taken by the Commission. The final version of the working paper is outlined in COM WP 25-02 (Rev. 5) now COM Doc. 25-09 (Annex 17).

The Chair recalled the recommendations given by the Scientific Council, to the Commission, for the 2025 full stock assessments, as outlined in <u>SCS Doc. 25/13</u>.

#### a. Cod in Division 3M

The Chair noted that the stock assessment for cod in Division 3M was completed using the revised Precautionary Approach Framework and reflected on the Scientific Council advice (SCS Doc. 25/13) that catches should not exceed  $F_{50\%HZ}$ , corresponding to catches of 15 360 t in 2026. Contracting Parties discussed several options for this stock, and the European Union, under agenda item 16.b, submitted a question to the Scientific Council requesting information on 3M cod yield consistent with the 60% probability of the stock biomass remaining above  $B_{trigger}$  in 2027. The Scientific Council provided the response and corresponding advice (SCS Doc. 25/14). Following further discussions, Contracting Parties agreed to set the TAC for this stock consistent with the advice from the Scientific Council following the revised PAF.

The Commission agreed to set the TAC for cod in Division 3M at 15 360 t for 2026.

The Commission also reflected on the additional control measures currently in place for cod in Division 3M outlined in Article 7 of the NAFO CEM, as well as the seasonal closure outlined in Article 5.5(j) of the NAFO CEM.

• The Commission agreed to maintain the additional measures for cod in Division 3M in the NAFO CEM, and that the dates in the text of Article 5.5(j) of the NAFO CEM be updated to 2026.

### 20. Management and Technical Measures for Fish Stocks Straddling National Jurisdictions, 2026

#### a. Cod in Divisions 3NO

The Chair noted that the Scientific Council reiterated the advice for cod in Divisions 3NO (SCS Doc. 25/13), noting that the advice has been provided through an interim monitoring report, and that no directed fishing is advised to allow for stock rebuilding.

The Commission agreed to maintain the moratorium for cod in Divisions 3NO applicable to 2026.

#### b. Redfish in Divisions 3LN

The Chair reflected on the advice provided by the Scientific Council in 2024 for redfish in Division 3LN outlined on pages 22-24 of SCS Doc. 24/16 (Revised), and the reiterated advice in SCS Doc. 25/13. The Chair noted the Commission decision to set a TAC for one year only in 2024. It was noted that there was a 42% risk of the stock being below  $B_{lim}$  in 2023, and that interim monitoring has indicated that the risk is now lower than it was last year. As such, the Commission agreed to rollover the TAC for this stock in 2026.

The Commission agreed to rollover the TAC of 6 000 t for redfish in Divisions 3LN for 2026.

#### c. Redfish in Division 30

The Scientific Council advice (SCS Doc. 25/13) and the recommendation from the WG-RBMS for the Scientific Council to provide advice for redfish in Division 30 in a less prescriptive manner, providing the Commission with a range of management options aligned with the revised Precautionary Approach Framework were noted under this item. The Scientific Council responded to the recommendation from the WG-RBMS (SCS Doc. 25/14) noting that 30 redfish is in the Critical Zone of the NAFO Precautionary Approach Framework.  $F_{current}$ (F=0.102, corresponding to a catch of 2 700 t) is 1.13  $F_{lim}$ . Recent Fs have kept the stock in the Critical Zone. Given that 30 redfish is assessed using an index-based assessment, SC is unable to provide the range of Fs required in the PA table that is compatible with the primary objective of the PA for stocks in the Critical Zone, which is to rebuild the stock out of the Critical Zone. F=0 would provide the greatest probability of increasing the stock out of the Critical Zone, but in practice catches at the lowest possible level, like those associated with unavoidable incidental catches in other fisheries, are expected to provide the highest probability to rebuild the stock out of the Critical Zone. The Scientific Council additionally requested guidance from the WG-RBMS on how to provide advice when it is not possible to make projections.

• The Commission agreed to task the WG-RBMS with providing guidance to the Scientific Council on how to provide advice under the Precautionary Approach Framework when is it not possible to make projections.

Noting the uncertainty relating to this advice for this stock, the Commission discussed several options for management measures for this stock for 2026. Following deliberations between Contracting Parties, the Commission agreed to set the TAC for redfish in Division 30 at 8 000 t for one year to allow for further consideration of additional information that may become available or additional management measures that may be required for this stock.

- The Commission agreed set the TAC for redfish in Division 3O at 8 000 t for 2026.
- d. Pelagic Sebastes mentella (oceanic redfish) in Subarea 2 + Divisions 1F and 3K

The Chair highlighted the information available for this stock, and it was agreed to set the TAC at 0 t for 2026.

 The Commission agreed set the TAC for Subarea 2 + Divisions 1F3K pelagic Sebastes mentella at 0 t for 2026.

#### e. Yellowtail flounder in Divisions 3LNO

The Chair noted the latest advice from the Scientific Council (SCS Doc. 25/13) indicates that the stock is in the Healthy Zone of the revised Precautionary Approach Framework and all scenarios are projected to maintain the stock above  $B_{trigger}$  with a probability of 96% or higher. The Commission agreed to set the TAC for 2026 and 2027 consistent with the advice of the Scientific Council.

 The Commission agreed set the TAC for yellowtail flounder in Divisions 3LNO at 24 290 t in 2026 and 22 000 t in 2027.

The Commission also reflected on the additional measures that were adopted for this stock in <u>COM Doc. 23-12</u> and extended for an additional year in <u>COM Doc. 24-12</u>, as well as the review that was completed by STACTIC at this meeting (agenda item 11.b in Part II of this report). Noting that STACTIC indicated that there was insufficient information beyond preliminary observations to provide substantive recommendations on these measures, the Commission agreed to extend the measures for an additional year.

It was agreed to extend the additional measures for the yellowtail flounder fishery in Divisions 3LNO in Articles 6.3(g), 6.8(bis), 6.8(ter) and 6.12 of the NAFO CEM to 2026.

#### f. White hake in Divisions 3NO

The Chair highlighted the Scientific Advice (SCS Doc. 25/13) noting that the advice has been provided through an interim monitoring report this year as there was no Designated Expert for this stock. Therefore, the Scientific Council was unable to complete a full assessment. The interim monitoring report indicated that there was no significant change in the status of the stock, but the Scientific Council noted that there is increased uncertainty in current stock trends given recent survey challenges and a lack of complete conversion factors for the Canadian surveys.

The Commission agreed to rollover the TAC of 1 000 t for white hake in Divisions 3NO for 2026.

The Commission also reflected on the provisions of Articles 5.13 and 5.14 of the NAFO CEM relating to this stock. Some Contracting Parties indicated that these measures should be removed, noting that the measure trigger a mail vote, which moves away from the consensus-based approach of NAFO. Other Contracting Parties noted that more discussions would be required before removing the measures completely, and that there may be an opportunity to fine tune the measures. It was agreed that Contracting Parties would discuss these measures intersessionally with a goal of bringing a proposal to the next Annual Meeting that could better align them with consensus-based decision-making.

## g. Capelin in Divisions 3NO

The Chair highlighted that the Scientific Council has advised no directed fishing on this stock, as outlined in <u>SCS</u> <u>Doc. 25/13</u>.

- The Commission agreed to maintain the moratorium for capelin in Divisions 3NO applicable to 2026.
- The Commission also reviewed the text of Article 7.10 of the NAFO CEM and agreed that it should be updated to read: "Considering the importance of capelin as a food source, consistent with the ecosystem approach, the moratorium on 3NO capelin will continue until at least 31 December 2026."

#### h. Skates in Divisions 3LNO

The Chair noted that the Scientific Council reiterated its advice from 2024 for thorny skate in Divisions 3LNO and Subdivision 3Ps outlined in <u>SCS Doc. 25/13</u>. The Chair noted that the Commission took a one-year decision on this stock in 2024, and the Commission reflected on the uncertainty of this stock as a result of missing survey information as well as the decline in catches. Some Contracting Parties supported moving to a lower TAC for

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this stock, given the uncertainty, and others noted that the TAC has been stable for many years, with a footnote in the quota table outlining additional measures should catches increase. Contracting Parties agreed to continue discussions around the management of this stock during the intersessional period.

- The Commission agreed to rollover the TAC of 7 000 t for skates in Divisions 3LNO for 2026.
- The Commission also discussed footnote 12 in Annex I.A of the NAFO CEM and agreed that it should be updated to read: "Should catches exceed 4 500 tonnes, additional measures would be adopted to further restrain catches in 2026."

#### i. Greenland halibut in Subarea 2 and Divisions 3KLMNO

The Chair noted the Scientific Council advice for Greenland halibut in Subarea 2 and Divisions 3KLMNO outlined in SCS Doc. 25/13, that Exceptional Circumstances are occurring due to recent gaps in the EU-Spain 3L series. However, sensitivity analyses indicate that the application of the Management Procedure (MP) adopted in 2024 will still be appropriate. The Chair also noted the recommendation from WG-RBMS regarding this stock. The Commission agreed that, consistent with the Scientific Council advice, the harvest control rule (excluding the EU-Spain 3L survey series) continue to be applied to set the TAC for 2026.

• The Commission agreed to set the TAC for Greenland halibut in Subarea 2 and Divisions 3KLMNO at 14 729t, resulting in a TAC of 10 914 t for Greenland halibut in Divisions 3LMNO for 2026.

### j. Northern shortfin squid in Subareas 3+4

The Chair noted that the Scientific Council provided advice for this stock during this meeting (SCS Doc. 25/14). The Scientific Council noted that there was no designated expert for this stock, and that the advice was prepared following an interim monitoring report. The Scientific Council reiterated its previous advice that catches be between 19 000 t and 34 000 t per year.

 The Commission agreed to rollover the TAC of 34 000 t for Northern shortfin squid in Subareas 3+4 for 2026.

## k. Northern shrimp in Divisions 3LNO

The Chair highlighted the Scientific Council advice for this stock as outlined in SCS Doc. 25/15 noting that there is a new understanding of the Northern shrimp stock structure in the Northwest Atlantic indicating that the shrimp in Divisions 3LNO are part of a broader stock in a new South Stock Assessment Region, which also includes NAFO Divisions 2J3K. Canada also provided statement (COM Doc. 25-14; Annex 18) in relation to this stock, noting that a new Canadian stock assessment model has been published in a peer-reviewed paper and adopted by Canada for the new stock area. Accordingly, this has changed the approach Canada uses to evaluate the health and status of these stocks. The new Canadian stock assessment model includes NAFO Divisions 3L, 3N and 3O as part of the South Stock Assessment Region (SSAR), which has been determined to be in the Healthy Zone of the Canadian Precautionary Approach Framework. Contracting Parties thanked Canada for the update, but noted concerns with the limited amount of time that the Scientific Council had to review the work, considering that this is a straddling stock. As such, the Commission requested (agenda item 18) the Scientific Council to assess and consider the operating model underlying the MSE developed by Canada for the Northern shrimp in Divisions 2[3KLNO (SSAR) stock. The Commission agreed that the additional review by the Scientific Council would be required before deciding on management measures for this stock within the NAFO Regulatory Area. The Commission also agreed to request that the WG-RBMS review the outcome of the Scientific Council analyses and provide advice to the Commission.

 The Commission agreed to maintain the moratorium for Northern shrimp in Divisions 3LNO applicable to 2026 in the NAFO Regulatory Area and included a footnote in the Quota Table to reflect this decision. The United Kingdom noted that the current allocation scheme for this stock was decided when the United Kingdom was part of the European Union and would require review if a decision was made to lift the moratorium on this stock. The United States of America noted that pending a decision to reopen this fishery, allocations should be equitably distributed across Contracting Parties. Denmark (in respect of the Faroe Islands and Greenland) noted a reservation to the division of shares for shrimp in Division 3L, which they do not recognize as an appropriate allocation.

#### 21. Other matters pertaining to Conservation of Fish Stocks

#### a. Cod in Divisions 2J3KL

The Chair reflected on the process for this stock that was adopted at the 2024 NAFO Annual Meeting in <u>COM Doc. 24-17</u>, and the decision for the 2025/2026 year for this stock was circulated to NAFO Contracting Parties on 19 June 2025 in NAFO/25-147. The quota table in the NAFO CEM was updated accordingly on 01 July 2025 in <u>COM Doc. 25-01 (Revised)</u>.

The Commission also reflected on the seasonal closure provisions for this stock outlined in of Article 5.5(k) of the NAFO CEM.

 The Commission agreed to maintain the seasonal closure measures for cod in Division 3L in the NAFO CEM, and that the dates in the text of Article 5.5(k) of the NAFO CEM be updated to 2026.

## VI. Ecosystem Considerations

#### 22. Other matters pertaining to Ecosystem Considerations

Canada presented a discussion paper on a proposed memorandum of understanding (MoU) between NAFO and the International Commission for the Conservation of Atlantic Tunas (ICCAT) in COM WP 25-09. The discussion paper outlined the background information on why such an MoU would be beneficial, potential areas of cooperation, and alignment with NAFO's ecosystem approach to fisheries management. The Commission agreed that the development of an MoU between NAFO and ICCAT would be beneficial to enhance the cooperation in areas of shared interest. As such, the Commission tasked the NAFO Secretariat with initiating contact with the ICCAT Secretariat to assess mutual interest and feasibility of developing such an MoU. It was agreed that the Commission would continue discussions on the possible development of an MoU at the 2026 Annual Meeting.

 The Commission agreed to ask the NAFO Secretariat to initiate informal consultations with the ICCAT Secretariat to assess mutual interest and feasibility of developing such an MoU, and report back to the Commission ahead of its 2026 Annual meeting.

## VII. Conservation and Enforcement Measures

# 23. Update from the NAFO Commission ad hoc Working Group to Reflect on the Rules Governing Bycatches, Discards and Selectivity (WG-BDS) in the NAFO Regulatory Area Meeting, July and September 2025

The Chair of WG-BDS provided an update on the meetings that took place in July 2025 (COM Doc. 25-05), and on 14 September 2025 (COM Doc. 25-08). The working group reviewed the bycatch provisions of the NAFO CEM as well as the work relating to the Action Plan (COM Doc. 17-26). There were no specific recommendations put forward to the Commission from this working group; however, it was noted that work relating to the issues continues to be discussed within the Commission, STACTIC and the joint Commission-Scientific Council working groups. The Commission agreed that there was not a need to schedule a WG-BDS meeting in 2026 but noted that relevant work continues and that the working group can be called to reconvene if required in future.

## 24. Report of STACTIC from this Annual Meeting and Recommendations

The STACTIC Chair, Patrick Moran (United States of America), presented the STACTIC Meeting Report (see Part II), and brought the following proposed amendments to the NAFO CEM to the Commission for consideration and adoption:

- STACTIC OPR WP 25-04 (Rev. 6) *NAFO electronic observation program* (now COM Doc. 25-12 (Annex 19))
- STACTIC WP 25-15 (Rev. 6) Numbering of Article 6.8 (now COM Doc. 25-10 (Annex 20))
- STACTIC WP 25-25 (Rev. 2) Measures in the 3M cod fishery (now COM Doc. 25-11 (Annex 21))

Additionally, STACTIC endorsed the following working papers for Commission consideration and adoption:

- STACTIC WP 25-04 (Rev. 5) *DRAFT Annual Fisheries and Compliance* Review 2025 (Compliance Report for Fishing Year 2024) (now COM Doc. 25-17 (Annex 22))
- STACTIC WP 25-09 (Revised) NAFO IUU List Update (Annex 23)
- <u>COM Doc. 25-02</u> Report of the STACTIC Observer Program Review Working Group (WG-OPR) Meeting 22–24 January 2025
- <u>COM Doc. 25-06</u> Report of the STACTIC Observer Program Review Working Group (WG-OPR) Meeting 27-28 August 2025
- <u>COM Doc. 25-07</u> Report of the STACTIC Working Group on the Introduction of Flux UN/CEFACT Standard for fisheries data exchanges in NAFO (WG-FLUX) Meeting 02 03 September 2025

The Commission thanked the STACTIC Chair for the report and STACTIC participants for their work throughout the year.

• The Commission adopted the reports and recommendations from STACTIC outlined in <u>COM Doc. 25-03</u> and Part II of this report.

#### 25. Other matters pertaining to Conservation and Enforcement Measures

The United States of America presented a proposal in COM WP 25-06 to amend the directed fishing definition in the NAFO CEM noting that the current definition is inconsistent with its practical application within the measures and diverges from how the term is used in other bottom-fishing RFMOs. The United States of America noted that in light of productive discussions on the proposal among Contracting Parties on the margins of the meeting, it would withdraw the proposal with a goal to work intersessionally with interested Contracting Parties to bring a revised version to the next NAFO Annual Meeting.

#### VIII. Finance and Administration

#### 26. Report of STACFAD from this Annual Meeting

The Chair of STACFAD, Robert Fagan (Canada), presented the STACFAD meeting report and recommendations (see Part III), including recommendations for the adoption of the Audited Financial Statements for 2024, a review and update of the NAFO Internship Program, the budget for 2026, and updates to the procedures for hosting of Annual meetings. The Commission thanked the STACFAD Chair for the report and STACFAD participants for their work during the meeting.

## 27. Adoption of the 2026 Budget and STACFAD recommendations

 The Commission adopted the STACFAD report, including the 2026 budget and recommendations from STACFAD outlined in Part III of this report.

## IX. Closing Procedure

#### 28. Other Business

No other business was discussed under this agenda item.

#### 29. Election of Chair and vice-Chair

In accordance with Rule 3.1 of the NAFO Rules of Procedure: Commission "The Commission shall elect a Chairperson and a Vice-Chairperson for a term of two years."

- Joost Paardekooper (European Union) was elected to serve as Commission Chairperson and NAFO President for a two-year term.
- Ray Walsh (Canada) was elected to serve as the vice-Chairperson of the Commission for a two-year term.

## 30. Time and Place of Next Annual Meeting

The 48th Annual Meeting of NAFO will be in Lithuania from 21–25 September 2026.

The Chair urged Contracting Parties to prepare offers to host future Annual Meetings, noting the STACFAD decision that Contracting Parties intending to host a NAFO Annual Meeting should extend a formal invitation no later than 31 December two years prior.

#### 31. Press Release

The Press Release of the meeting was developed by the Senior Scientific Information Administrator and Executive Secretary, through consultation with the Chairs of the Commission and Scientific Council, as well as the Heads of Delegation. The agreed Press Release (Annex 24) was circulated and posted to the NAFO website on Friday, 19 September 2025 following the conclusion of the meeting.

#### 32. Adjournment

The meeting was adjourned on Thursday, 18 September 2025.

Contracting Parties expressed their gratitude to the outgoing Chair, Deirdre Warner-Kramer (United States of America), for her longstanding service to the organization, and her leadership as Commission Chair and NAFO President.

## Annex 1. Opening Statement from the NAFO President

His Honour The Honourable Mike Savage, ONS, Lieutenant Governor of Nova Scotia, Heads of Delegation, Colleagues, Friends

Thanks for those warm words of welcome, and I am pleased to welcome you to the 47th Annual Meeting of NAFO. It is always a treat to be back in beautiful Halifax, surrounded by water, history, and construction cranes.

But of course, that is an apt metaphor for our work this week – connected to the history and longstanding importance of the fisheries we manage, but continuing to push forward to ensure our actions meet the new challenges that face us.

This year marks 30 years since the adoption of the 1995 United Nations Fish Stocks Agreement, which set the modern foundation for the work of regional fisheries management organizations. NAFO has done better than many to adapt its work to meet these modern standards, starting with our amended Convention, which enshrined transparency and the precautionary and ecosystems approaches to fisheries management at the center of our work.

And in the coming months, we will likely see the entry into force of another agreement with the potential to have a significant effect on the work we do to support the health and productivity of our oceans.

The Agreement under the United Nations Convention on the Law of the Sea on the Conservation and Sustainable Use of Marine Biological Diversity of Areas beyond National Jurisdiction, or BBNJ Agreement, now has 142 Signatories and 57 parties, and is likely to pass the 60-party threshold needed for entry into force quite soon.

The working relationship between the BBNJ Agreement and RFMOs is still being considered, but there are significant opportunities for collaboration and coordination between different international and intergovernmental organizations under the Agreement.

Earlier this year, NAFO held a symposium in collaboration with the FAO Deep Seas Project, and the International Council for the Exploration of the Sea (ICES), focusing on the application of the ecosystem approach to fisheries management in areas beyond national jurisdiction, and furthering its capacity building with the FAO Deep Seas Project.

NAFO Secretariat and SC are working on a special issue of its Journal of Northwest Atlantic Fisheries Science with proceeds from the symposium. As of now 11 submissions have been received.

As of 1 May 2025, the World Database on Other Effective Area-based Conservation Measures or OECMs now includes areas closed for bottom fishing in the NAFO Regulatory Area, including six sponge areas and all seamount areas. These remain the first and only multilateral measures to be recognized in this way.

And of course, last year adopted revised PA framework which is, I believe, unique among RFMOs in establishing what is essentially a default harvest control rule for all stocks, aimed at ensuring those that are doing well can stay that way, and those that aren't can rebuild.

That doesn't mean we don't still face challenges and can rest on our laurels. We have long been discussing concerns about the SC's capacity to continue to put out the essential scientific basis for our work, and the situation is as dire as ever. We are all facing other resource challenges, and must find ways to prioritize our work and use our time and our people more effectively.

This week, we will consider plans to launch a new performance review of the Organization, its third, which can help provide us with ideas for new ways to manage these challenges and ensure that NAFO's work remains grounded in strong science.

I look forward to working with all delegations throughout the week to tackle the many issues on our agenda.

With that, I now declare the 47th Annual Meeting of NAFO officially open.

## Annex 2. Participant List

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## Annex 3. Opening Statement from the Delegation of Canada

Canada is pleased to join our fellow Contracting Parties in Halifax at this 47<sup>th</sup> Annual Meeting of the Northwest Atlantic Fisheries Organization (NAFO) as we continue to work cooperatively to ensure the long-term conservation and sustainable use of the fishery resources in the Convention Area. We are incredibly grateful to the Secretariat as the official host of this meeting for their efforts in making all the meeting arrangements. We remain very pleased to offer colleagues from other Contracting Parties an unofficial warm welcome to Canada.

This year we look forward to continuing to implement the Revised NAFO Precautionary Approach Framework. As part of that work we have decisions to make with respect to several key stocks, including 3LN and 30 redfish. As we await a full assessment of 3LN redfish next year, Canada will support continued work to develop a management strategy evaluation for this stock. Regarding 30 redfish, we look forward to receiving revised advice from the Scientific Council (SC) in a manner that is consistent with the PA Framework, and to discussing management of this stock on that basis. More generally, we would like to highlight the recommendation from the Working Group on Risk-Based Management Strategies that when providing stock management advice to the Commission SC follow the Precautionary Approach Framework and provide the Commission with a range of scenarios. This would equip the Commission to make decisions based on the best available science as well as other relevant considerations.

With respect to other stocks, Canada is pleased to be able to share the results of a new stock assessment framework for 3LNO Northern shrimp. The new framework has changed our understanding of the stock structure of Northern shrimp, now indicating that the south stock assessment region is in the healthy zone. Important issues remain for Canada to navigate in the domestic management of this stock complex, the overwhelming majority of which is found in Canadian fisheries waters. Nevertheless, Canada aims to begin engagement with other CPs to discuss possible approaches to re-opening this fishery, which would provide renewed socio-economic opportunities for harvesters and their communities. We look forward to working with Contracting Parties to ensure the continued conservation and sustainable use of the stock.

Recognizing the integral role of the SC in NAFO's work and the continuing, serious challenges around SC workload and capacity, Canada would like to reaffirm the importance of and our commitment to improving the prioritization and precision of requests put to the SC. Canada will also look to discuss how NAFO might use an external performance review to seek solutions to these challenges, potentially through a review of NAFO's entire scientific process. Such a review could point to concrete changes that will better align processes and resources with the organization's priorities, allowing it to deliver on the organization's core mandate and to remain a global leader in ecosystem approaches to fisheries management.

In conclusion, Canada looks forward to working with others this week to conserve and manage our fishery resources for future generations while providing important economic opportunities to Canada and to all Contracting Parties.

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## Annex 4. Opening Statement from the Delegation of Denmark (in respect of the Faroe Islands and Greenland)

Madame Chair, Distinguished Delegates, Observers, Ladies and Gentlemen,

The Faroe Islands and Greenland (DFG) would like to begin by expressing our gratitude to the Secretariat for organising this 47th Annual Meeting and for the opportunity to convene in the beautiful surroundings of Halifax. We also commend the Secretariat for its excellent work in organising this annual meeting, facilitating the work of the organisation, promptly answering our questions, and keeping us well informed.

NAFO has played a vital role in fisheries management by developing conservation and management measures that ensure the sustainable use of fishery resources based on scientific evidence.

We are pleased to note the Scientific Council's report on the stability of the Spawning Stock Biomass in the cod stock in 3M over the past four years. DFG remains committed to the long-term conservation and sustainable utilisation of this resource, and thereby also a secure and stable framework for our industry and its activities. Therefore, we welcome the revised Precautionary Approach Framework, that was adopted last year. When setting the TAC for cod in 3M, the Commission must evaluate the risks associated with different approaches, relying on the best available scientific advice, based on the revised PAF, while also considering social and economic factors.

Last year we decided to reopen cod fisheries in 2J3KL. The sustainable management of this valuable resource is important, and we are pleased to see that a TAC has also been set for this year.

NAFO has long been a forward-looking RFMO, pioneering the advancement of the Ecosystems Approach Framework in Fisheries Management. NAFO's ambition is what makes it an inspiration to be a part of this organisation. At the same time, both time and the expertise available are limited resources that must be used wisely. DFG recognizes that our continued success depends on using our resources responsibly and efficiently.

In conclusion, Madame Chair, the Faroe Islands and Greenland are looking forward to a productive week in these lovely surroundings and to work constructively with all other delegations to contribute to a successful outcome of this 47th Annual Meeting.

Thank you.

## Annex 5. Opening Statement from the Delegation of the European Union

Madame Chair, Distinguished Delegates, Observers, Ladies and Gentlemen,

First, we would like to thank the NAFO Secretariat and the city of Halifax for hosting the 47<sup>th</sup> Annual Meeting of NAFO in this wonderful city, that intertwines maritime history with vibrant modern city.

Secondly, we would like to note the excellent preparatory work carried out ahead of this meeting which should allow us to reach decisions that will contribute to the effective and sustainable management of international fisheries that this organisation has been entrusted to manage.

The Commission will again have to set TACs for fish stocks under the purview of NAFO that ensure their sustainable management and exploitation for the years to come while taking into account environmental, economic and social considerations. This year, we have a particular challenge to look into scientific processes within NAFO, to tailor them well to resources available and objectives of the NAFO Convention. The EU will continue to seek and support solutions based on the best available scientific advice, aiming to ensure long-term sustainability for the stocks and predictability for the industry that depend on their exploitation for their livelihoods.

The EU delegation looks forward to working with all Parties around the table in order to achieve the best possible result for NAFO stocks and to make this Annual Meeting in Halifax a joint success.

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## Annex 6. Opening Statement from the Delegation of Japan

First of all, Japan would like to express its deepest gratitude to the NAFO Chairs and Secretariat staff for the excellent preparation and arrangements to hold the 47<sup>th</sup> Annual Meeting.

As Japan expressed in the past meetings, NAFO has played an important role for fisheries management through development of conservation and management measures for sustainable use of fishery resources based on scientific evidence. MSE for Greenland Halibut is one notable example, and many important works, including development of MSE for Redfish, VME protection and SAI assessment are ongoing. In this regard, Japan would like to express our respect and gratitude to all efforts made by the Contracting Parties and all works by the Scientific Council.

At the same time, Japan notes that the Scientific Council is facing the issue of workload. As science is important basis of fishery management, Japan sincerely hopes that, during the discussion, we will find some ways which enable us to work more efficiently while maintaining most of its effectiveness and strength.

Global discussions on climate change and bio-diversity are progressing rapidly in many fora and institutions, and RFMOs have to deal with much wider range of challenges in the context of the conservation and management of fisheries resources, some of which we haven't encountered with in the past and need to find some solutions. The role of NAFO, as a leading RFMO, will gain more and more importance, taking stock of its experience gained from the long history. Under these emerging challenges, efficiency is one of the old but new aspects worth paying our attention.

In conclusion, Japanese delegation is ready to continue to work closely and cooperatively with other delegations to find good solutions and sincerely hopes that this Annual meeting will be successfully and fruitfully concluded.

#### Annex 7. Opening Statement by the Delegation of the Russian Federation

Madame Chair, Distinguished Delegates, Observers, Ladies and Gentlemen,

The Russian Federation would like to thank the city of Halifax and the NAFO Secretariat for hosting the 47th Annual Meeting, among the sites of cultural heritage and marvels of modern construction. The Halifax Convention Center undoubtedly belongs to their number, allowing to conduct large meetings in convenient surroundings in a secure manner.

It is important to note that the precautionary approach to management of fisheries has proven to be an efficient tool, in particular, to determine the reference points for the stocks lacking them. Like any tool, however, its proper use depends on the user's decision; the conclusions regarding the precautionary approach are not an algorithm to be blindly followed but a subject for discussion.

A similar way to deal with would be reasonable for the ecosystem overfishing risk in Division 3M. Despite the warnings made recently, an overfishing could solely be a joint result of an increase in quotas and a corresponding increase in fishing efforts by all Contracting Parties.

Development of management strategies remains a powerful alternative to the precautionary approach. We appreciate the current Greenland halibut strategy and fully endorse the effort to develop the management strategy for redfish in Division 3LN, hoping to see a significant progress in the near future.

Russian Federation is looking forward to having a purposeful discussion with other delegations and to have this meeting bear many practical results.

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#### Annex 8. Opening Statement by the Delegation of the United Kingdom

The United Kingdom wishes to express its appreciation to the Secretariat for their work in organizing and supporting the 47th Annual Meeting of the Northwest Atlantic Fisheries Organisation (NAFO).

We acknowledge the recommendations from WG-EAFFM and WG-RBMS addressing concerns related to the workload of the Scientific Council and vacant chair and designated expert positions. As part of the UK's contribution, we will be putting forward a new chair to fill the STACFIS position and encourage other parties to explore how they might fill other vacancies.

We would like to thank the Scientific Council for their continuous efforts in producing advice to inform the management discussions of the Commission. We would urge parties to keep this advice in mind and focus on sustainability when considering our management of NAFO's stocks.

We look forward to collaborating with the Secretariat and the other Contracting Parties of NAFO to ensure a productive and successful Annual Meeting.

#### Annex 9. Opening Statement by the Delegation of the United States of America

Madam Chair, Delegates, Ladies, and Gentlemen—the United States is pleased to return to Halifax for the 47th NAFO Annual Meeting. We look forward to a productive week in discussions with our colleagues around the table, and to the warm hospitality of this beautiful and historic city. We thank the NAFO Secretariat for hosting and for their hard work, skill, and dedication.

The United States is committed to ensuring that the robust economic interests of our domestic fishing industry will be met, as allowable and informed by sound, accurate scientific recommendations. The United States boasts the highest population of all member nations—with a population of 340 million and as such requires commensurate quota—and our perspective is shaped by a deep historical connection to the northwest Atlantic for generations of U.S. fishermen and mariners, who have established an enduring presence and profound interest in the long-term security and stewardship of the region. We will deliver economic prosperity for our fishermen and guarantee the availability of domestically caught fish on American plates.

We recognize the significant and ongoing challenges the NAFO Scientific Council faces in maintaining its high standards of work while addressing an expanding range of topics. The United States is committed to exploring solutions to ensure that the Organization is using the "best available scientific advice," as envisioned in the NAFO Convention. To facilitate this, the Scientific Council must continue to clearly communicate its needs and work with the Commission to prioritize its work effectively. With significant work underway on the Precautionary Approach Framework, vulnerable marine ecosystems, stock assessments, and other key areas, it is vital that NAFO Parties fully address the short and long-term scientific needs of the Organization. We believe the upcoming Performance Review should focus on these challenges and explore solutions that support our scientific experts and decision-making processes.

Additionally, the United States underscores the need to consider how scientific advice is presented by the Scientific Council to inform management decisions by the Commission. From a practical standpoint, scientific advice must be presented in a way that informs and facilitates meaningful management discussions and decisions. It is essential that managers are provided with clear tools to understand the full range of options and the likely consequences of their potential actions. In turn, the Commission's decisions must reflect and adapt to changes in the fisheries, markets, and environment. We look forward to engaging further on these important matters as the week progresses.

The United States would like to highlight the early success of the revised Precautionary Approach Framework. This framework has already proven to be a valuable tool, providing clear and implementable guidance that supports management decisions for the long-term sustainability of NAFO resources. We are optimistic that its successful application will support the recovery of stocks from moratoria, creating new economic opportunities for all Contracting Parties. As these opportunities arise, the United States remains steadfast in its position that all NAFO stock allocations - both existing and any future opportunities - must be rooted in the principles of fair access and equity for every Contracting Party.

Finally, the United States is proposing an amendment to the definition of "directed fishing" to resolve a critical inconsistency within the NAFO Conservation and Enforcement Measures that creates confusion for fishers and managers alike. The current definition identifies the directed fishery retrospectively based on the largest percentage of catch in a haul, which directly conflicts with other rules that require fisheries to be managed prospectively based on their intended target. Our proposal resolves this by aligning the definition with its commonly understood meaning—the intended target species—and requires operators to record and report this intent, thereby strengthening the overall effectiveness of NAFO's management framework. We see this change as complementary - and not duplicative - of the work of the *Ad-hoc* Working Group on Bycatch, Discards, and Selectivity, which should be evaluating the efficacy of how NAFO manages bycatch holistically.

Thank you very much and we look forward to a productive week.

# Annex 10. Provisional Agenda

|     | I. Opening Procedure   |
|-----|--|
| 1.  | Opening by the Chair, Deirdre Warner-Kramer (United States of America)   |
| 2.  | Appointment of Rapporteur  |
| 3.  | Adoption of Agenda   |
| 4.  | Admission of Observers   |
| 5.  | Publicity  |
|     | II. Supervision and Coordination of the Organizational, Administrative and Other Internal Affairs  |
| 6.  | Review of Membership of the Commission   |
| 7.  | Administrative and Activity Report by the NAFO Secretariat   |
| 8.  | Consideration of the Renewal of the Executive Secretary's contract   |
| 9.  | Review of the list of experts to serve as panelists under the NAFO Dispute Settlement provisions   |
| 10. | Guidance to STACFAD  |
| 11. | Guidance to STACTIC  |
|     | III. Coordination of External Affairs  |
| 12. | Report of Executive Secretary on External Meetings   |
| 13. | International Relations  |
|     | a. Relations with other International Organizations  |
|     | b. Areas Beyond National Jurisdiction (ABNJ) Deep-Sea Fisheries Project  |
|     | c. NAFO Members as Observers to External Meetings  |
| 14. | Oil and Gas Activities in the NAFO Regulatory Area   |
|     | IV. Joint Session of Commission and Scientific Council   |
| 15. | NAFO Performance Review  |
|     | a. Implementation of the 2018 Performance Review recommendations   |
|     | b. Update on the establishment of <i>ad hoc</i> virtual working group to consider the initiation of a third Performance Review of NAFO                                 |
| 16. | Presentation of scientific advice by the Chair of the Scientific Council   |
|     | a. Response of the Scientific Council to the Commission's request for scientific advice  |
|     | b. Feedback to the Scientific Council regarding the advice and its work during this meeting  |
|     | c. Other issues as determined by the Chairs of the Commission and the Scientific Council   |
| 17. | Meeting Reports and Recommendations of the Joint Commission–Scientific Council Working Groups  |
|     | a. Working Group on Improving Efficiency of NAFO Working Group Process (E-WG), December 2024   |
|     | b. Joint Commission–Scientific Council Catch Estimation Strategy Advisory Group (CESAG), February and April 2025   |
|     | c. Joint Commission–Scientific Council Working Group on Risk-based Management Strategies (WG-RBMS),<br>April and July 2025   |
|     | d. Joint Commission–Scientific Council Working Group on Ecosystems Approach Framework to Fisheries Management (WG-EAFFM), July 2025                                    |
| 18. | Formulation of Request to the Scientific Council for Scientific Advice on the Management in 2027 and Beyond of Certain Stocks in Subareas 2, 3 and 4 and Other Matters |
|     | V. Conservation of Fish Stocks in the Regulatory Area  |
| 19. | Management and Technical Measures for Fish Stocks in the Regulatory Area, 2026   |

| 20. | <ul> <li>a. Cod in Division 3M</li> <li>Management and Technical Measures for Fish Stocks Straddling National Jurisdictions, 2026</li> <li>a. Cod in Divisions 3NO</li> <li>b. Redfish in Divisions 3LN</li> <li>c. Redfish in Division 3O</li> </ul> |  |  |  |  |  |  |  |  |  |
|-----|---|--|--|--|--|--|--|--|--|--|
|     | a. Cod in Divisions 3NO b. Redfish in Divisions 3LN   |  |  |  |  |  |  |  |  |  |
|     | b. Redfish in Divisions 3LN   |  |  |  |  |  |  |  |  |  |
|     |   |  |  |  |  |  |  |  |  |  |
|     | a Dodfish in Division 20  |  |  |  |  |  |  |  |  |  |
|     | c. Redfish in Division 30   |  |  |  |  |  |  |  |  |  |
|     | d. Beaked redfish (Sebastes mentella) in Subarea 2 + Divisions 1F and 3K  |  |  |  |  |  |  |  |  |  |
|     | e. Yellowtail in Divisions 3LNO   |  |  |  |  |  |  |  |  |  |
|     | f. White hake in Divisions 3NO  |  |  |  |  |  |  |  |  |  |
|     | g. Capelin in Divisions 3NO   |  |  |  |  |  |  |  |  |  |
|     | h. Skates in Divisions 3LNO   |  |  |  |  |  |  |  |  |  |
|     | i. Greenland halibut in Subarea 2 and Divisions 3KLMNO  |  |  |  |  |  |  |  |  |  |
|     | j. Northern shortfin squid in Subareas 3+4  |  |  |  |  |  |  |  |  |  |
|     | k. Northern shrimp in Divisions 3LNO  |  |  |  |  |  |  |  |  |  |
| 21. | Other matters pertaining to Conservation of Fish Stocks   |  |  |  |  |  |  |  |  |  |
|     | a. Cod in Divisions 2J3KL   |  |  |  |  |  |  |  |  |  |
|     | VI. Ecosystem Considerations  |  |  |  |  |  |  |  |  |  |
| 22. | Other matters pertaining to Ecosystem Considerations  |  |  |  |  |  |  |  |  |  |
|     | VII. Conservation and Enforcement Measures  |  |  |  |  |  |  |  |  |  |
|     | Update from the NAFO Commission <i>ad hoc</i> Working Group to Reflect on the Rules Governing Bycatches, Discards and Selectivity (WG-BDS) in the NAFO Regulatory Area Meeting, 2025  |  |  |  |  |  |  |  |  |  |
| 24. | Report of STACTIC from this Annual Meeting and Recommendations  |  |  |  |  |  |  |  |  |  |
| 25. | Other matters pertaining to Conservation and Enforcement Measures   |  |  |  |  |  |  |  |  |  |
|     | VIII. Finance and Administration  |  |  |  |  |  |  |  |  |  |
| 26. | Report of STACFAD from this Annual Meeting  |  |  |  |  |  |  |  |  |  |
| 27. | Adoption of the 2026 Budget and STACFAD Recommendations   |  |  |  |  |  |  |  |  |  |
|     | IX. Closing Procedure   |  |  |  |  |  |  |  |  |  |
| 28. | Other Business  |  |  |  |  |  |  |  |  |  |
| 29. | Election of Chair and vice-Chair  |  |  |  |  |  |  |  |  |  |
| 30. | Time and Place of Next Annual Meeting   |  |  |  |  |  |  |  |  |  |
| 31. | Press Release   |  |  |  |  |  |  |  |  |  |
| 32. | Adjournment   |  |  |  |  |  |  |  |  |  |

#### Annex 11. Opening Statement by the Ecology Action Centre (EAC)

The Ecology Action Centre (EAC) thanks the Chair and the NAFO Secretariat for their efforts in organizing the 46th Annual Meeting of NAFO in Halifax, Nova Scotia. We also appreciate the opportunity to participate as observers in these important deliberations and to share our perspectives.

We are concerned that catches from the piscivore guild in the Flemish Cap (3M) are projected to exceed the 2TCI boundary in 2026, signaling a significant risk of ecosystem overfishing. The 2TCI represents a scientifically robust reference point for ecosystem productivity and provides a valuable tool to strengthen management decisions. Considering this, we respectfully urge Parties to reduce relevant catches to levels that do not exceed the 2TCI boundary and reduce the risk of overfishing.

We also remain concerned about the poor status of thorny skate and the limited management action taken to support its recovery. Given their low resilience to fishing mortality and recent low stock levels, we support the Scientific Council's recommendation to not increase catches. The current NAFO thorny skate TAC—set at nearly twice the level recommended by the Scientific Council (SC) and recent catch levels—creates substantial risk for this inherently vulnerable species. We encourage Parties to:

- Set the 2026 thorny skate TAC at a level that is consistent with the latest SC advice and average current catches (3,460t) and;
- Prioritize the development of reference points to inform a rebuilding plan.

We commend NAFO's Scientific Council for its leadership in advancing ecosystem approaches to fisheries management. NAFO's role at the global forefront of ecosystem-based management is a notable achievement and one that will contribute to more effective long-term outcomes. At this meeting, we encourage Parties to:

• Work towards adopting a Commission document that provides a detailed description of and formally recognizes the NAFO Roadmap for an Ecosystem Approach to Fisheries (EAF).

Finally, we note the heavy workload of the SC in contrast to the limited resources available. Insufficient capacity has already led to delays in critical work, such as postponing the ESS update to 2028, which may undermine NAFO's ability to maintain comprehensive and credible management in the Convention Area. We therefore encourage Parties to:

- Carefully consider all requests of the SC and provide the funding, resources, and expertise required to support their work; and
- Fill the many vacant positions, particularly the ecosystem designated expert role.

We thank you for your consideration and look forward to constructive discussions throughout this week's deliberation.

### Annex 12. Opening Statement by the North Pacific Anadromous Fish Commission (NPAFC)

Distinguished Chair, Delegates and Observers,

My name is William Stanbury, Acting Deputy Director and IT/Data Officer for the North Pacific Anadromous Fish Commission. On behalf of the NPAFC and the Executive Director, Yoshikiyo Kondo, I wish to express my gratitude for the invitation to attend this annual meeting as an observer.

The NPAFC recognizes the vital role of NAFO in ensuring the long-term conservation and sustainable use of fishery resources, as well as enforcement measures, in the NAFO Convention Area. In the NPAFC Convention Area, Parties continue coordinated enforcement efforts to combat illegal, unreported, and unregulated (IUU) fishing on the high seas of the North Pacific Ocean. The NPAFC recently launched its own Illegal, Unreported, and Unregulated (IUU) Vessel List, which is updated annually and made publicly available through the NPAFC website.

We look forward to following the important discussions this week and extend our best wishes for a productive and successful annual meeting.

Thank you.

#### Annex 13. Opening Statement by Oceans North Kalaallit Nunaat (ONKN)

#### Introduction

Chair, Distinguished Delegates,

Thank you for the opportunity to deliver a statement on behalf of Oceans North Kalaallit Nunaat, a Greenland-based environmental organization working to promote healthy oceans and sustainable use of marine living resources in collaboration with the Greenlandic society. We seek to achieve this through sustainable marine management and the integration of scientific and Indigenous knowledge in ocean governance.

We commend the NAFO Scientific Council for its continued commitment to providing rigorous stock assessments and scientific advice, particularly in the context of accelerating climate and ecosystem changes in the Northwest Atlantic. We would like to highlight the following key points of importance for Greenlandic fisheries and shared management responsibilities:

#### 1. Greenland Halibut (2+3KLMNO)

We support the Council's development and application of the new model assessment tool for this stock and are pleased the stock is characterized as healthy based on the NAFO precautionary approach framework. Given the sensitivity of this stock and recent variability in recruitment, it is essential that harvest level decisions consider the long-term stability of the stock while maintaining transparent, collaborative governance across jurisdictions. Greenland's participation in the Joint Management Strategy must continue to be science-driven and closely monitored.

#### 2. Shrimp Stocks (Div. 3M, 3LNO, 2G)

We take note of the continued closure of 3M and 3LNO shrimp fisheries, and the precautionary management advice for Division 2G. While the 2G stock remains within safe limits, recent declines in biomass highlight the need for strengthened long-term monitoring and ecosystem-linked assessments. These fisheries are ecologically and economically vital to Greenlandic communities and must be managed with resilience in mind.

#### 3. Environmental and Ecosystem Change

The observed declines in primary production and ongoing warming of sea temperatures in the Labrador Sea and broader Northwest Atlantic represent clear warnings. Such changes will increasingly affect the productivity, distribution, and recruitment of key species. We urge NAFO to continue developing ecosystem-based approaches, incorporate climate change considerations, and integrate environmental indicators directly into stock assessments and management frameworks. We are also concerned that NAFO fisheries could for the first time exceed the Total Catch Index (TCI) for the 2025-2026 year. We remind NAFO parties to consider the implications of overfishing on the ecosystem and the groundbreaking progress NAFO has made on ecosystem considerations to date.

#### 4. Bycatch and Vulnerable Marine Ecosystems (VMEs)

We reaffirm the importance of safeguarding vulnerable benthic habitats through permanent and temporal area closures, gear modifications and other effective measures. Oceans North Kalaallit Nunaat emphasizes the need for Greenlandic fleets operating in NAFO-regulated areas to fully adhere to conservation measures. We strongly encourage both Greenlandic authorities and fleets to take further steps to strengthen bycatch data collection and expand observer coverage, ensuring that fisheries management is transparent, science-based, and sustainable.

## **Closing Statement**

In closing, ONKN emphasizes that sustainable, science-based fisheries management is essential for both marine biodiversity and the livelihoods of Arctic communities. We stand ready to collaborate with NAFO parties in building robust monitoring systems and advancing transparent, inclusive decision-making processes that reflect both biological realities and community needs.

Thank you.

Jenseraq Poulsen Executive Director

Oceans North Kalaallit Nunaat

## Annex 14. Revised NAFO Precautionary Approach Framework

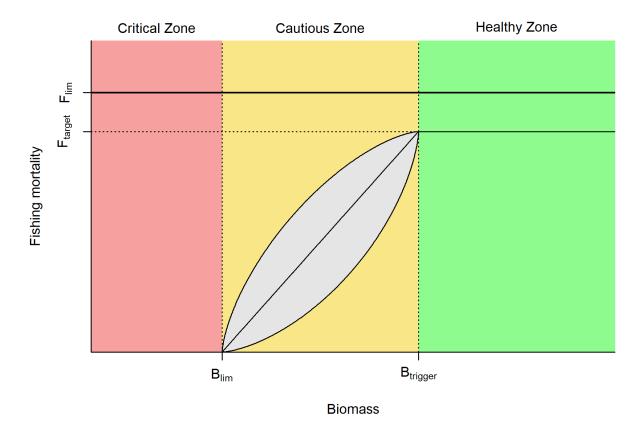
[COM-SC RBMS-WP 25-01 now COM Doc. 25-16]

The Revised NAFO Precautionary Approach Framework is set out below. When implementing this Framework, the Commission should consider a gradual approach, for example if substantial TAC changes are indicated by the Revised Framework or if the required reference points have not yet been established. Further, the Commission and the Scientific Council, through WG-RBMS, should also consider potential refinements of the Framework that may become apparent over time, for example upon application across the NAFO stocks.

NAFO should apply this Precautionary Approach Framework in its fisheries management decision making. This framework defines three Zones (Healthy, Cautious, and Critical) to characterize the status of the stock. These zones are defined by two biomass reference points ( $B_{lim}$  and  $B_{trigger}$ ). Within this framework, the limit fishing mortality is defined as  $F_{lim}$ = $F_{msy}$ , and  $F_{target}$  as a fraction of  $F_{msy}$  (Fig. 1).

Reference Points could be set as a function of the type of stock being managed. As a first step in the initial implementation of the PAF, the reference points or their best proxies, in the context of Figure 1 are set as follows:

 $\begin{aligned} F_{target} &= 0.85 * F_{msy}. \\ B_{lim} &= 0.30 * B_{msy} \\ B_{trigger} &= 0.75 * B_{msy} \end{aligned}$ 



**Figure 1.** Schematic representation of the NAFO Precautionary Approach, including the leaf space to define fishing levels within the Cautious Zone.

#### **Commission**

Management decisions by the Commission within these zones will be informed as follows:

#### Healthy Zone:

In establishing an F for a stock in the Healthy Zone, the Commission should be informed by a range of options at, above, and below  $F_{target}$ , and associated risks, provided by the Scientific Council (Table 2) aimed at keeping the stock in the healthy zone.

#### **Cautious Zone:**

F should be generally managed within the boundaries of the leaf space defined by the structure of the PAF (Figure 1, Appendix 1).

Generally, the Commission should adopt an F that achieves the following policy objectives depending on stock trajectory and relative position in the cautious zone (Table 1).

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Table 1.

|                                   | management action | Stock status in the Cautious Zone              |                           |  |  |  |  |  |
|-----------------------------------|-------------------|--|---------------------------|--|--|--|--|--|
| within Cau                        | tious zone        | Low level                                      | High level                |  |  |  |  |  |
| tory in the<br>ne                 | Decreasing Trend  | Reduce risk of<br>further stock<br>decline     | Mitigate stock<br>decline |  |  |  |  |  |
| Stock trajectory<br>Cautious Zone | Increasing Trend  | Promote stock<br>growth with high<br>certainty | Promote stock<br>growth   |  |  |  |  |  |

These focal elements for management actions are intended to articulate an increasing risk avoidance in management actions as the stock gets closer to  $B_{lim}$ . Overall, the intent is to avoid falling below  $B_{lim}$ .

#### Critical Zone:

F should be set as low as possible. In establishing F, the Commission should be informed by the range of options and associated risks provided by the Scientific Council (Table 2). The primary focus of management should be to rebuild the stock out of the Critical Zone.

#### **Scientific Council**

The role of Scientific Council is to inform Commission's decision of where F should be set by characterizing the consequences of alternative management actions. These consequences would be typically described in terms of the status of the stock and F levels as:

- Probability of B>B<sub>trigger</sub> within e.g 1,2,3 years (depending on the stock)
- Probability of B<B<sub>lim</sub> within e.g. 1,2,3 years (depending on the stock)
- Probability of B<sub>future</sub>>B<sub>current</sub> (B<sub>future</sub> = 1,2,3 years depending on stock) including indication of magnitude of this growth.
- Probability of F>F<sub>lim</sub>
- Probability of F>F<sub>target</sub>

To inform the Commission's decision, SC would also provide:

- Current stock status and confidence intervals
- Recent trajectory of the stock

Whenever deemed necessary by the Scientific Council, interpretations of the consequences of fishing options and/or any additional considerations and advice that may be relevant for the management decision should also be provided. SC should not be prescriptive among the options in its advice.

SC should provide the Commission with a risk-based table that would indicate the risks/probabilities associated with the items indicated above, based on available information. The F levels to consider would depend on the Zone where the stock status falls, and generally would follow the template table indicated below.

**Table 2.** The Revised NAFO Precautionary Approach Framework risk table.

y current year (year in which the assessment is made, data until year y-1)

|                             |       | Yield |       |    | P(F>F | im) |    | P(B | <b<sub>lim)</b<sub> |     | P  | (F>F <sub>tai</sub> | rget) |    | P(  | B <b<sub>trig</b<sub> | ger) | P(By+3 > By) | (By+3-By)/By |
|-----------------------------|-------|-------|-------|----|-------|-----|----|-----|---------------------|-----|----|---------------------|-------|----|-----|-----------------------|------|--------------|--------------|
|                             | Yield | Yield | Yield |    |       |     |    |     |                     |     |    |                     |       |    |     |                       |      |              |              |
| F in y+1 and                | у     | y+1   | y+2   |    |       |     |    |     |                     |     |    |                     |       |    |     |                       |      |              |              |
| following years             | (50%) | (50%) | (50%) | у  | y+1   | y+2 | у  | y+1 | y+2                 | y+3 | у  | y+1                 | y+2   | у  | y+1 | y+2                   | y+3  |              |              |
| Critical Zone               |       |       |       |    |       |     |    |     |                     |     |    |                     |       |    |     |                       |      |              |              |
| F=0                         | t     | t     | t     | %  | %     | %   | %  | %   | %                   | %   | %  | %                   | %     | %  | %   | %                     | %    | %            | %            |
| F=X% current*               | t     | t     | t     | %  | %     | %   | %  | %   | %                   | %   | %  | %                   | %     | %  | %   | %                     | %    | %            | %            |
| F current                   | t     | t     | t     | %  | %     | %   | %  | %   | %                   | %   | %  | %                   | %     | %  | %   | %                     | %    | %            | %            |
| Cautious Zone               |       |       |       |    |       |     |    |     |                     |     |    |                     |       |    |     |                       |      |              |              |
| F lower edge                | +     | t     | +     | %  | %     | %   | %  | %   | %                   | %   | %  | %                   | %     | %  | %   | %                     | %    | %            | %            |
| leaf                        | ·     | ι     | ι     |    |       |     |    |     |                     |     |    |                     |       |    |     |                       |      |              |              |
| F midrib leaf               | t     | t     | t     | %  | %     | %   | %  | %   | %                   | %   | %  | %                   | %     | %  | %   | %                     | %    | %            | %            |
| F upper edge                | +     | t     | +     | %  | %     | %   | %  | %   | %                   | %   | %  | %                   | %     | %  | %   | %                     | %    | %            | %            |
| leaf                        | ι     | ι     | L .   | 70 | 70    | 70  | 70 | 70  | 70                  | 70  | 70 | 70                  | 70    | 70 | 70  | 70                    | 70   | 70           |              |
| <b>Healthy Zone</b>         |       |       |       |    |       |     |    |     |                     |     |    |                     |       |    |     |                       |      |              |              |
| $F=0.75F_{msy}$             | t     | t     | t     | %  | %     | %   | %  | %   | %                   | %   | %  | %                   | %     | %  | %   | %                     | %    | %            | %            |
| $F_{target} = 0.85 F_{msy}$ | t     | t     | t     | %  | %     | %   | %  | %   | %                   | %   | %  | %                   | %     | %  | %   | %                     | %    | %            | %            |
| $F_{lim}=F_{msy}$           | t     | t     | t     | %  | %     | %   | %  | %   | %                   | %   | %  | %                   | %     | %  | %   | %                     | %    | %            | %            |

<sup>\*</sup>X% may vary stock by stock. In the future, this framework may be modified to include F bycatch.

The number of years in the risk projections table will be the same as the years of advice.

#### Appendix 1. Implementation of the leaf HCR

The Leaf HCR represents a space within the Cautious Zone of the NAFO Precautionary Approach Framework (PAF) that bounds the F levels to be considered by Scientific Council in its advice to the Commission.

The Leaf HCR space is defined by a generalized formulation for the edges of the leaf, where the upper or lower edges of the leaf HCR can be obtained by defining  $F_t = f(B_t)$  as:

$$F_t = \frac{a^*(B_t - B_{lim})}{(B_x^* - B_{lim}) + (B_t - B_{lim})}$$
 Eq. 1

where  $B_x^*$  is defined for the upper  $(B_x^{up})$  and lower leaf  $(B_x^{low})$  functions as:

$$B_x^* = B_{lim} + \left[ \frac{(B_{50}^* - B_{lim})(B_{trigger} - B_{lim})}{(B_{trigger} - B_{lim}) - 2(B_{50}^* - B_{lim})} \right]$$
 Eq. 2

where  $B_{50}^*$ , defined for the upper  $(B_{50}^{upper})$  and lower  $(B_{50}^{lower})$  leaf edge functions, controls the width of the leaf. In order to maintain a symmetric leaf shape  $B_{50}^*$  needs to be set in a "complementary" way in the upper and lower edge functions.

To facilitate the setup of the leaf width,  $B_{50}^*$  has been implemented as determined by  $X_{50}^*$ , i.e.  $B_{50}^* = X_{50}^* (B_{trigger} - B_{lim}) + B_{lim}$ , where  $X_{50}^*$  represents the fraction within the  $B_{lim} - B_{trigger}$  range where the  $B_{50}^*$  is located. For the upper leaf edge function,  $X_{50}^{upper}$  must fall between 0 and 0.5, while for the lower leaf edge function  $X_{50}^{lower}$  must fall between 0.5 and 1. As mentioned above, to maintain the symmetry of the NAFO Leaf HCR the two  $X_{50}^*$  must be "complementary" in the sense that  $X_{50}^{lower} = 1 - X_{50}^{upper}$ .

Using  $B_x^*$  from Eq. 2,  $a^*$  can then be calculated for both the upper  $(a^{up})$  and lower  $(a^{low})$  leaf edge functions as:

$$a^* = \frac{F_{target}\left[(B_x^* - B_{lim}) + (B_{trigger} - B_{lim})\right]}{(B_{trigger} - B_{lim})}.$$
 Eq. 3

The Revised NAFO PAF has adopted a middle width leaf for its initial implementation, corresponding to:

$$X_{50}^{lower} = 0.75$$

$$X_{50}^{upper} = 0.25$$

# Annex 15. The Commission's Request for Scientific Advice on Management in 2027 and Beyond of Certain Stocks in Subareas 2, 3 and 4 and Other Matters

[COM WP 25-07 (Rev. 6) now COM Doc. 25-13]

Following a request from the Scientific Council, the Commission agreed that items 1 and 2 should be the priority for the June 2026 Scientific Council meeting subject to resources.

1. The Commission requests that the Scientific Council provide advice for the management of the fish stocks below according to the assessment frequency presented below. In line with the Revised NAFO Precautionary Approach Framework (COM Doc. 25-16) the Commission should be informed by the range of options and associated risks provided by the Scientific Council. The Commission will decide upon the acceptable risk level in the context of the entirety of the Scientific Council advice for each stock guided and as foreseen by the NAFO Precautionary Approach. The Commission acknowledges that full assessment cannot be run when a DE is not nominated for a stock.

| Yearly<br>basis       | Two-year basis   | Three-year basis  | Interim Monitoring<br>Only  |
|-----------------------|--|---|---|
| Cod in<br>Division 3M | Redfish in Division 3M Thorny skate in Divisions 3LNO Witch flounder in Divisions 3NO Redfish in Divisions 3LN Yellowtail flounder in Divisions 3LNO | American plaice in Division<br>3M<br>Northern shortfin squid in<br>Subareas 3+4<br>Redfish in Division 30<br>Cod in Divisions 3NO | Subarea 6 Alfonsino<br>Subareas 2-3<br>Roughhead Grenadier<br>Capelin in Divisions<br>3NO |
|                       | Northern shrimp in Division 3M<br>White hake in Divisions 3NO<br>American plaice in Divisions<br>3LNO  |   |   |

Advice should be provided using the guidance provided in **Annex A**, or using the predetermined Management Procedure in the cases where they exist (currently Greenland halibut 2+3KLMNO). For Division 3M shrimp supplementary advice in terms of fishing-days could also be considered as appropriate.

To implement this schedule of assessments, the Scientific Council is requested to conduct a full assessment of these stocks as follows:

- In 2026, advice should be provided for 2027 for: Cod in Division 3M
- In 2026, advice should be provided for 2027 and 2028 for: Redfish in Division 3M, Thorny skate in Divisions 3LNO, Witch flounder in Divisions 3NO, Redfish in Divisions 3LN, Northern shrimp in Division 3M, American plaice in 3LNO.
  - With respect to Northern shrimp in Division 3M, Scientific Council is requested to provide its advice to the Commission prior to the 2026 Annual Meeting based on the survey data up to and including 2026.
- In 2026, advice should be provided for 2027, 2028 and 2029 for: American plaice in Division 3M

The Commission also requests the Scientific Council to continue to monitor the status of all other stocks annually and, should a significant change be observed in stock status (e.g. from surveys) or in bycatch in other fisheries, provide updated advice as appropriate.

2. The Commission requests the Scientific Council to monitor the status of Greenland halibut in Subarea 2 + Divisions 3KLMNO annually to compute the TAC using the agreed Management Procedure and

determine whether exceptional circumstances are occurring. If exceptional circumstances are occurring, the exceptional circumstances protocol will provide guidance on what steps should be taken.

- 3. The Commission requests that Scientific Council, in addition to the 2026 3LN redfish stock assessment, continue to advance work on the 3LN redfish MSE processes during 2025-2026.
- 4. As practicable and taking into account Scientific Council capacity constraints, develop stock summary sheets for NAFO managed stocks that are evaluated using MSE processes.
- 5. In relation to the Ecosystem Roadmap as a whole, the Commission requests the Scientific Council, with input from the WG-EAFFM, to continue work on the development of a reference document detailing the ecosystem roadmap, for completion by the 2026 Annual Meeting.
- 6. In relation to the habitat impact assessment component of the Roadmap (VME and SAI analyses), the Commission requests that Scientific Council to:
  - a. Continue to progress work on the centralized data repository using ArcGIS online to host the data and data-products for scientific advice, in conjunction with the NAFO Secretariat.
  - b. Work towards the reassessment of VMEs and impact of bottom fisheries on VMEs for 2027; including potential management options in the reassessment of bottom fisheries.
  - c. Develop materials on the potential of submitting NAFO coral bottom fishing closed areas as OECMs for discussion at the 2026 WG-EAFFM meeting.
- 7. The Commission requests the Scientific Council to continue to develop reference points to facilitate the implementation of the Revised NAFO Precautionary Approach Framework, for stocks that currently do not have them.
- 8. In relation to its workload, the Commission requests the Scientific Council to continue to update the 3-5 year work plan, which reflects requests arising from the 2025 Annual Meeting, other multi-year stock assessments and other scientific inquiries already planned for the near future and, as much as possible, monitor and estimate future workload.
- 9. The Commission requests the Scientific Council to explore the development of a sampling plan to conduct selectivity trials in the cod fishery in 3M. The objective is to collect data to test the effectiveness and impact of using sorting grids to improve the selectivity of cod and other species.
- 10. The Commission requests the Scientific Council, as workload allows, in consultation with the NAFO Secretariat, to draft a scoping document for a potential in-person meeting to explore approaches for further integrating information related to climate change throughout Scientific Council operations. This scoping document should identify the scientific expertise needed both within and outside Scientific Council and potential financial and workload implications.
- 11. Considering a new science and management framework for Northern shrimp in Divisions 2J3KLNO (SSAR) developed and peer-reviewed by Canada, which includes NAFO divisions 3LNO, the Commission tasks the Scientific Council to assess and consider the operational model underlining the MSE developed for the SSAR stock of shrimp by Canada. This assessment will be presented to the Commission at the 2026 Annual Meeting to inform management decisions.
- 12. The Commission requests the Scientific Council to consider a plan for carrying out benchmark assessments and include this in the 3-5 year work plan.

#### ANNEX A: Guidance for providing advice on Stocks Assessed

The Commission requests the Scientific Council to consider the following in assessing and projecting future stock levels for those stocks listed above. These evaluations should provide the information necessary for the Commission to consider the balance between risks and yield levels, in determining its management of these stocks:

Stochastic short-term projections (3 years) should be performed with the F levels that are included in the risk table from the Revised PA Framework (Table 1 below), based on the point estimate of biomass. The first year of the projection should assume a catch equal to the agreed TAC for that year. In instances where Scientific Council expects catches to be significantly different from the agreed TAC, an additional projection could be provided based on the best available catch estimation.

In relation to Tier 1 of the Roadmap Scientific Council should provide annually catch information in relation to 2TCI, including recent cumulative catch levels and a scoping of expected cumulative catch levels. Ecosystem summary sheets should be monitored annually and updated on a five-year cycle.

For stocks assessed with a production model, the advice should include updated time series or plots of:

- Catch and TAC of recent years
- Catch to relative biomass
- Relative Biomass
- Relative Fishing mortality
- Stock trajectory against precautionary approach reference points

For stock assessed with an age-structured model, information should be provided on stock size, spawning stock sizes, recruitment prospects, historical fishing mortality. Graphs and/or tables should be provided for all of the following for the longest time-period possible:

- historical yield and fishing mortality;
- spawning stock biomass and recruitment levels;
- Stock trajectory against precautionary approach reference points

For stocks for which only general biological and/or catch data are available, few standard criteria exist on which to base advice. The stock status should be evaluated in the context of management requirements for long-term sustainability and the advice provided should be consistent with the precautionary approach.

The following graphs should be presented for the longest time-period possible:

- catch and TAC of recent years
- length distributions
- time trends of survey abundance estimates
- an age or size range chosen to represent the spawning population
- an age or size-range chosen to represent the exploited population
- recruitment proxy or index for an age or size-range chosen to represent the recruiting population.
- fishing mortality proxy, such as the ratio of reported commercial catches to a measure of the exploited population.
- stock trajectory against precautionary approach reference points

In all cases any additional information the Scientific Council deems appropriate should be provided.

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**Table 1.** The Revised NAFO Precautionary Approach Framework risk table.

y current year (year in which the assessment is made, data until year y-1)

|                   |       | Yield |       | ] | P(F>F <sub>lim</sub> ) |     |   | P(B | <b<sub>lim)</b<sub> |     | P | [F>F <sub>targe</sub> | t)  |   |     | P(l | 3 <b<sub>trigger)</b<sub> | P(By+3 > By) | (By+3-By)/By |
|-------------------|-------|-------|-------|---|------------------------|-----|---|-----|---------------------|-----|---|-----------------------|-----|---|-----|-----|---------------------------|--------------|--------------|
|                   | Yield | Yield | Yield |   |                        |     |   |     |                     |     |   |                       |     |   |     |     |                           |              |              |
| F in y+1 and      | у     | y+1   | y+2   |   |                        |     |   |     |                     |     |   |                       |     |   |     |     |                           |              |              |
| following years   | (50%) | (50%) | (50%) | у | y+1                    | y+2 | у | y+1 | y+2                 | y+3 | у | y+1                   | y+2 | у | y+1 | y+2 | y+3                       |              |              |
| Critical Zone     |       |       |       |   |                        |     |   |     |                     |     |   |                       |     |   |     |     |                           |              |              |
| F=0               | t     | t     | t     | % | %                      | %   | % | %   | %                   | %   | % | %                     | %   | % | %   | %   | %                         | %            | %            |
| F=X% current*     | t     | t     | t     | % | %                      | %   | % | %   | %                   | %   | % | %                     | %   | % | %   | %   | %                         | %            | %            |
| F current         | t     | t     | t     | % | %                      | %   | % | %   | %                   | %   | % | %                     | %   | % | %   | %   | %                         | %            | %            |
| Cautious Zone     |       |       |       |   |                        |     |   |     |                     |     |   |                       |     |   |     |     |                           |              |              |
| F lower edge leaf | t     | t     | t     | % | %                      | %   | % | %   | %                   | %   | % | %                     | %   | % | %   | %   | %                         | %            | %            |
| F midrib leaf     | t     | t     | t     | % | %                      | %   | % | %   | %                   | %   | % | %                     | %   | % | %   | %   | %                         | %            | %            |
| F upper edge leaf | t     | t     | t     | % | %                      | %   | % | %   | %                   | %   | % | %                     | %   | % | %   | %   | %                         | %            | %            |
| Healthy Zone      |       |       |       |   |                        |     |   |     |                     |     |   |                       |     |   |     |     |                           |              |              |
| F=0.75Fmsy        | t     | t     | t     | % | %                      | %   | % | %   | %                   | %   | % | %                     | %   | % | %   | %   | %                         | %            | %            |
| Ftarget=0.85Fmsy  | t     | t     | t     | % | %                      | %   | % | %   | %                   | %   | % | %                     | %   | % | %   | %   | %                         | %            | %            |
| Flim=Fmsy         | t     | t     | t     | % | %                      | %   | % | %   | %                   | %   | % | %                     | %   | % | %   | %   | %                         | %            | %            |

<sup>\*</sup>X% may vary stock by stock. In the future, this framework may be modified to include F bycatch.

The number of years in the risk projections table will be the same as the years of advice.

# Annex 16. Process - The Commission's Request for Scientific Advice [COM WP 25-13 now COM Doc. 25-15]

NAFO adopted FC Doc. 12/26 in 2012, which established the process for developing the Commission's annual "Request for Scientific Advice on Management in *year* and Beyond of Certain Stocks In Subareas 2, 3 And 4 and other Matters." The process it set out was not fully implemented for a number of years, during which the request document was often developed and finalized late in the Commission meeting, which limited the opportunity for dialog with the Scientific Council before its adoption.

In 2023, in light of the growing concerns about the SC's workload and recognition of the need to more clearly prioritize NAFO's work in line with the SC's capacity, the Commission agreed to begin the process to develop this document in advance, and ensure that it could be shared with the SC for its feedback earlier in the Commission meeting. For the past two Commission meetings, the initial document was prepared by the NAFO SC Coordinator and made available in advance of the annual meeting. The Steering Committee established in FC Doc. 12/26 – intended to include the SC Coordinator and members of Contracting Party delegations was then tasked with incorporating proposals and edits from CPs and preparing a draft that would be reviewed by the Commission, sent to the SC for its input and suggestions, and finalized by the Commission before the end of the annual meeting.

While this process has allowed additional transparency and a better opportunity for dialogue between the Commission and SC on the plans for the coming year, it could benefit from additional clarity regarding the timing and sequence of these steps.

Proposed process for the 2026 Annual Meeting:

- The Secretariat will circulate an initial draft request, informed by the outcomes of the June 2026 SC meeting, at the beginning of September.
- CPs will have two weeks to submit proposed additions and edits in writing.
- The Secretariat will post a revised draft, incorporating CP's suggestions, and will be posted on the annual meeting SharePoint at least one week before the start of the annual meeting.
- This draft can be further amended in the first few days of the meeting, facilitated by the Steering Committee; any input must be received by the lunch break on Wednesday.
- The Commission will review the draft incorporating all input received from CPs by the established deadline and the resulting draft will be transmitted to the SC for its review and feedback by the end of the day Wednesday.
- The SC feedback will be presented to the Commission by the end of the day Thursday.
- The Commission will consider the SC's feedback, make any needed changes including prioritization of the various requests, and adopt the final request before the end of the annual meeting.

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# Annex 17. NAFO Quota Table 2026 - NAFO CEM Annex I.A and I.B including a summary of the Scientific Council advice on NAFO fish stocks and the management measures decided by the Commission [COM WP 25-02 (Rev. 5) now COM Doc. 25-09]

This document summarizes the quota and effort allocation decisions made by the Commission for 2026. The document is broken down into two parts:

- **Part 1:** Annex I.A and I.B of the NAFO CEM for 2026 including the total allowable catches (TACs) and quotas (metric tons) for 2026 of particular stocks in Subareas 1-4 and 6 of the NAFO Convention Area and Effort Allocation for Shrimp Fishery in the NAFO Regulatory Area Div. 3M, 2026.
- **Part 2:** A table summarizing the Scientific Council advice on NAFO fish stocks and the management measures decided by the Commission.

Part 1.

## (2026) ANNEX I – FISHERIES MANAGEMENT Annex I.A – Annual Quota Table

**CATCH LIMITATIONS 2026** – Article 5. Total allowable catches (TACs) and quotas (metric tons in live weight) for 2026 of particular stocks in Subareas 1–4 and 6 of the NAFO Convention Area.

| Species                                |                      |                    | Cod     |                    |         |            |                               | Redfi           |        | Americar   | Yellowtail  |           |          |
|--|----------------------|--------------------|---------|--------------------|---------|------------|-------------------------------|-----------------|--------|--|-------------|-----------|----------|
| Stock Specification                    | COD 3L <sup>11</sup> |                    | COD 3M  |                    | COD 3NO | RED<br>3LN |                               | RED 3M          | RED 30 | REB 1F_2_3K<br>(i.e. Sub-Area 2<br>and Divs.<br>1F+3K) | PLA<br>3LNO | PLA<br>3M | YEL 3LNO |
| % of TAC                               |                      | % of 3L<br>Cod TAC |         | % of 3M<br>Cod TAC |         |            | % of<br>3LN<br>Redfish<br>TAC |                 |        |  |             |           |          |
| Contracting Party                      |                      |                    |         |                    |         |            |                               |                 |        |  |             |           |          |
| Canada                                 | 38 00012             | 95.00              | 122.9   | 0.80               | 0       | 2 556      | 42.60                         | 500             | 2 400  | 01   | 0           | 0         | 23 682.8 |
| Cuba                                   | 40.4013              | 0.101              | 568.3   | 3.70               | -       | 588        | 9.80                          | 1 750           | -      | 0 1  | -           | -         | -        |
| Denmark (Faroe<br>Islands & Greenland) | 40.4013              | 0.101              | 3433    | 22.35              | -       | -          |                               | 69 <sup>9</sup> | -      | 0  | -           | -         | -        |
| European Union                         | 1 55213              | 3.88               | 7328.35 | 47.71              | 04      | 1 093.84   | 18.23                         | 7 8134          | 2 800  | 0<br>0 <sup>7</sup>                                    | 0           | 04        | -        |
| France (St. Pierre et Miquelon)        | 40.4013              | 0.101              | -       |                    | -       | -          |                               | 69 <sup>9</sup> | -      | 01   | -           | -         | 485.8    |
| Iceland                                | 40.4013              | 0.101              | -       |                    | -       | -          |                               | -               | -      | 0  | -           | -         | -        |
| Japan                                  | 40.4013              | 0.101              | -       |                    | -       | 1          |                               | 400             | 60     | $0^{1}$  | -           | -         | -        |
| Korea                                  | 40.4013              | 0.101              | •       |                    | -       | 1          |                               | 69 <sup>9</sup> | 40     | $0^{1}$  | 1           | -         | -        |
| Norway                                 | 40.4013              | 0.101              | 1420.8  | 9.25               | -       | -          |                               | -               | -      |  |             | -         | -        |
| Russian Federation                     | 40.4013              | 0.101              | 993.8   | 6.47               | 0       | 1 726.2    | 28.77                         | 9 137           | 2 600  | 0  | -           | 0         | -        |
| Ukraine                                | 40.4013              | 0.101              | -       |                    | -       | -          |                               | -               | 60     | 01   | -           | -         | -        |
| United Kingdom                         | 40.4013              | 0.101              | 1431.6  | 9.32               | -       | -          |                               | -               | -      | -  | -           | -         | -        |
| United States of<br>America            | 40.4013              | 0.101              | -       |                    | -       | -          |                               | 69 <sup>9</sup> | -      | 01   | -           | -         | -        |
| Others                                 |                      | 0                  | 61.3    | 0.40               | 0       | 36         | 0.60                          | 124             | 40     | -  | 0           | 0         | 121.4    |
| TOTAL ALLOWABLE CATCH                  | 40 000               | 100.00             | 15 360  | 100.015            | *       | 6 000      | 100.016                       | 15 636          | 8 000  | 03,8   | *           | *         | 24 290   |

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Annex I.A (2026)

| Species                                |        | Witch   |                       | White hake | Capelin | Skates   | Greenland<br>halibut | Squid (Illex)                         | Sh        | rimp       | Alfonsino                   |
|--|--------|---------|-----------------------|------------|---------|----------|----------------------|---------------------------------------|-----------|------------|-----------------------------|
| Stock Specification                    | WIT 3L | WIT 3NO |                       | HKW 3NO    | CAP 3NO | SKA 3LNO | GHL 3LMNO            | SQI 3_4 (i.e.<br>Sub-areas<br>3+4)    | PRA<br>3L | PRA<br>3NO | ALF 6 (i.e. Sub-<br>area 6) |
| % of TAC                               |        |         | % of 3NO Witch<br>TAC |            |         |          |                      |                                       |           |            |                             |
| Contracting Party                      |        |         |                       |            |         |          |                      |                                       |           |            |                             |
| Canada                                 |        | 876.6   | 60.00                 | 294        | 0       | 1 167    | 1637                 | N.S. <sup>2</sup>                     | 0         |            |                             |
| Cuba                                   |        | -       |                       | -          | 0       | -        | -                    | 510                                   | 0         |            |                             |
| Denmark (Faroe<br>Islands & Greenland) |        | -       |                       | -          | -       | -        | 187.6                | -                                     | 0         |            |                             |
| European Union                         |        | 193.94  | 13.27                 | 588        | 05      | 4 408    | 6 398.96             | N.S. <sup>2</sup><br>611 <sup>5</sup> | 06        |            |                             |
| France (St. Pierre<br>et Miquelon)     |        | -       |                       | -          | -       | -        | 178.8                | 453                                   | 0         |            |                             |
| Iceland                                |        | -       |                       | -          | -       | -        | -                    | -                                     | 0         |            |                             |
| Japan                                  |        | -       |                       | -          | 0       | -        | 1 118.8              | 510                                   | 0         |            |                             |
| Korea                                  |        | -       |                       | -          | -       | -        | -                    | 453                                   | 0         |            |                             |
| Norway                                 |        | -       |                       | -          | 0       | -        | -                    | -                                     | 0         |            |                             |
| Russian Federation                     |        | 375.9   | 25.73                 | 59         | 0       | 1 167    | 1 392.9              | 749                                   | 0         |            |                             |
| Ukraine                                |        | -       |                       | -          | -       | -        | -                    | -                                     | 0         |            |                             |
| United Kingdom                         |        | -       |                       | -          | -       | -        | -                    | -                                     | -         |            |                             |
| United States of<br>America            |        | -       |                       | -          | -       | -        | -                    | 453                                   | 0         |            |                             |
| Others                                 |        | 14.6    | 1.00                  | 59         | -       | 258      |                      | 794                                   | 0         |            |                             |
| TOTAL ALLOWABLE CATCH                  | *      | 1 461   | 100.0017              | 1 000      | *       | 7 00010  | 10 914               | 34 000                                | 014       | *14        | *                           |

#### Annex I.A (2026)

| Symbol | Definition   |
|--------|--|
| -      | Contracting Party does not have a quota allocation |
| *      | Ban on fishing in force                            |
| 0      | Contracting Party has quota, but the TAC is zero   |
| Blank  | No quota allocation defined                        |

- 1 Quota to be shared by vessels from Canada, Cuba, France (St. Pierre et Miquelon), Japan, Korea, Ukraine and USA.
- The allocations to these Contracting Parties are as yet undetermined, although their sum shall not exceed the difference between the total of allocations to other Contracting Parties and the TAC (= 29.467 tonnes).
- 3 Should NEAFC modify its level of TAC, these figures shall be adjusted accordingly by NAFO through a mail vote.
- 4 Including allocations to Estonia, Latvia and Lithuania in accordance with the sharing arrangement of the former USSR quota adopted by the Fisheries Commission in 2003 (FC WP 03-7), as applied by NAFO since 2005 following their accession to the European Union.
- Including allocations to Estonia, Latvia and Lithuania in accordance with the sharing arrangement of the former USSR quota adopted by the Fisheries Commission in 2003 (FC WP 03-7), and to Poland, as applied by NAFO since 2005 following their accession to the European Union.
- 6 Including allocations to Estonia, Latvia, Lithuania and Poland, as applied by NAFO since 2005 following their accession to the EU.
- <sup>7</sup> Allocation of 17.85% to Lithuania and 2.15% to Latvia following their accession to the European Union.
- If an increase in the overall TAC as defined in footnote 3 leads to an increase in these shares, the first 500 tonnes of that increase shall be added to the quota share referred to in footnote 1.
- 9 Notwithstanding the provision of Article 5.3(b) and without prejudice to future agreements on allocations, these quotas may be fished in their entirety by these Contracting Parties.
- 10 Should catches exceed 4 500 tonnes, additional measures would be adopted to further restrain catches in 2026.
- 11 The TAC for this stock is established as per Article 7 with a quota year of July 1 to June 30
- This is the limit established by Canada for Canadian fishers.
- This distribution key shall not serve as a precedent in future years for establishing catch limits or criteria for quota allocations. The Commission shall review these allocations upon request by any of the Contracting Parties.
- The TAC for 2026 applies only in the NAFO Regulatory Area.

#### **Historical statements**

- 15 The allocation key of this stock is based on the 1998 Quota Table. In 1999, a moratorium on cod in Division 3M was declared.
- 16 The allocation key of this stock is based on the 1997 Quota Table. In 1998, a moratorium on redfish in Division 3LN was declared.
- 17 The allocation key of this stock is based on the 1994 Quota Table. In 1995, a moratorium on witch flounder in Division 3NO was declared.

Annex I.B -Effort Allocation Scheme for Shrimp Fishery in the NAFO Regulatory Area Div. 3M, 2026

| CONTRACTING PARTY                             | Number of fishing days <sup>1</sup> |
|---|-------------------------------------|
| Canada  | 0                                   |
| Cuba  | 0                                   |
| Denmark                                       |                                     |
| Faroe Islands                                 | 0                                   |
| Greenland                                     | 0                                   |
| European Union                                | 0                                   |
| France (in respect of St. Pierre et Miquelon) | 0                                   |
| Iceland                                       | N/A                                 |
| Japan   | 0                                   |
| Korea   | 0                                   |
| Norway  | 0                                   |
| Russia  | 0                                   |
| Ukraine                                       | 0                                   |
| United Kingdom                                | 0                                   |
| USA   | 0                                   |
| TOTAL   | 0                                   |

When the scientific advice estimates that the stock shows signs of recovery, the fishery shall be re-opened in accordance with the effort allocation key in place for this fishery at the time of the closure.

**Part 2.** A summary of the Scientific Council advice on NAFO fish stocks and the management measures decided by the Commission.

| Fish Stock(s)       | Scientific Advice   | Year of decision | Management measures  |
|---------------------|---|------------------|--|
| Cod in Division 3M  | Recommendation for 2026:  Scientific Council projected the fishing mortality scenarios defined for stocks in the Healthy Zone of the PA Framework. None of those scenarios are projected to maintain the stock above $B_{trigger}$ with a probability higher than 50%.  To maintain the stock in the Healthy Zone with a probability higher than 50%, SC advises that catch not exceed $F_{50\%HZ}$ , corresponding the catches of 15 360 t in 2026. This catch level has a risk of 1% of exceeding $F_{lim}$ . (SCS Doc. 25/13). | 2025             | It was agreed to set the TAC to 15 360 t in 2026.  It was also agreed to update the text of Article 5.5(j) of the NAFO CEM:  (j) close its directed fishery for cod in Division 3M between 00:01 UTC 1 January 20252026 and 23:59 UTC 31 March 20252026. During this period, all Contracting Parties shall ensure that its vessels limit the catches retained on board and in any one haul of this stock in line with Article 6.3(a) and observe the move-on provisions in Article 6.6(b); |
| Cod in Division 3NO | Recommendation for cod in Divisions 3NO for 2022 and beyond:  No directed fishing from 2022 to allow for stock rebuilding. Bycatch of cod in fisheries targeting other species should be kept at the lowest possible level. Projections of the stock were not performed but given the poor strength of all year-classes subsequent to 2006, the stock will not reach Blim in the next three years. There will be no full assessment until interim monitoring shows that conditions have changed. (SCS Doc. 25/13)                 | 2025             | It was agreed to maintain the moratorium applicable to 2026.   |

| Fish Stock(s)   | Scientific Advice   | Year of<br>decision | Management measures   |
|---|---|---------------------|---|
| Redfish in Divisions 3LN  | Recommendation for redfish in Divisions 3LN for 2025-2026:  The stock has decreased since 2015 and there is a 42% risk of the stock being below $B_{lim}$ in 2023. Recruitment has been at or below the long-term average since the mid-2010s. To be consistent with the NAFO Precautionary Approach, Scientific Council advises that no directed fishery should occur in 2025 and 2026. Bycatch should be kept at the lowest possible level. (SCS Doc. 24/16 Rev.; SCS Doc. 25/13) | 2025                | It was agreed to rollover the TAC of 6 000 t applicable to 2026.                        |
| Redfish in Division 3M  | Recommendation for 2025 and 2026  Given the life history of this stock, considering that the current $F$ levels are below $F_{0.1}$ , and to try to maintain the stock around the long-term average, Scientific Council advises that catches do not exceed the $F$ corresponding to the current TAC (17 503 t in 2025 and 15 636 t in 2026). (SCS Doc. 24/16 Rev.)  | 2024                | It was agreed to set the TAC to 17 503 t in 2025 and 15 636 t in 2026 (COM Doc. 24-25). |
| Redfish in Division 30  | Recommendation for 2026-2028:  The stock has decreased since 2012 and there is a 62% risk of the stock being below $B_{lim}$ in 2024.  To be consistent with the NAFO Precautionary Approach, Scientific Council advises that no directed fishery should occur in 2026, 2027, and 2028. Bycatch should be kept at the lowest possible level. (SCS Doc. 25/13).  | 2025                | It was agreed to set the TAC to 8 000 t for 2026.                                       |
| Pelagic <i>Sebastes mentella</i> (oceanic redfish) in Subarea 2 + Divisions 1F and 3K | Zero catch.   | 2025                | It was agreed to set the TAC to 0 t for 2026.   |

| Fish Stock(s)                            | Scientific Advice  | Year of decision | Management measures  |
|--|--|------------------|--|
| American plaice in Divisions 3LNO        | Recommendation for 2025 and beyond  Advice for American plaice in Divisions 3LNO is provided based on an Interim Monitoring Report which indicates no major changes in this stock. Scientific Council recommends that, in accordance with the rebuilding plan, there should be no directed fishing on American plaice in Divisions 3LNO until an assessment indicates a very low probability of being below $B_{lim}$ . Bycatches of American plaice should be kept to the lowest possible level and restricted to unavoidable bycatch in fisheries directing for other species. There will be no full assessment until interim monitoring shows that conditions have changed. (SCS Doc. 24/16 Rev.) | 2024             | It was agreed to maintain the moratorium applicable to 2025 and 2026 (COM Doc. 24-25).   |
| American Plaice in Division<br>3M        | Recommendation for American plaice in Division 3M for 2024-2026:  The stock has recovered to the levels of the mid 1990s, however, recruitment has been poor since 2018. Scientific Council considers that there is not sufficient supporting evidence that the stock would be able to sustain a fishery at this time and recommends that there be no directed fishing in 2024, 2025 and 2026. Bycatch should be kept at the lowest possible level. (SCS Doc. 23/18; SCS Doc. 24/16 Rev.)  | 2023             | The Commission agreed to maintain the moratorium applicable to 2024, 2025, and 2026 (COM Doc. 23-28).  |
| Yellowtail flounder in<br>Divisions 3LNO | Recommendation for 2026-2027:  Scientific Council projected the fishing mortality scenarios defined for stocks in the Healthy Zone of the PA Framework. All scenarios are projected to maintain the stock above $B_{trigger}$ with a probability of 96% or higher. $F_{target}$ corresponds to catches of 24 290 t and 22 000 t in 2026 and 2027, respectively. These catch levels have risks of no more than 25% of exceeding $F_{lim}$ . (SCS Doc. 25/13).   | 2025             | It was agreed to set the TAC to 24 290 t in 2026 and 22 000 t in 2027.  It was also agreed to update the date in Articles 6.3(g), 6.8(bis), 6.8(ter) and 6.12 to 2026. |

| Fish Stock(s)                   | Scientific Advice  | Year of<br>decision | Management measures  |
|---------------------------------|--|---------------------|--|
| Witch flounder in Divisions 3NO | Recommendation for 2025 and 2026  In the projection period the probability of being below $B_{lim}$ is very low ( $\leq 10\%$ ), however the probability of exceeding $F_{lim}$ is projected to be above 30% for F greater than 75% $F_{msy}$ . Scientific Council therefore recommends that F should be no higher than 75% $F_{msy}$ . (SCS Doc. $24/16$ Rev.)  | 2024                | It was agreed to set the TAC to 1 395 t in 2025 and 1 461t in 2026 (COM Doc. 24-25).   |
| White hake in Divisions 3NO     | Recommendation for 2026-2027:  The lack of Designated Expert for this stock prevented the Scientific Council from being able to carry out a full assessment. Advice for white hake in Div. 3NO is provided based on an Interim Monitoring Report which indicates that there is no significant change in the status of this stock. However, there is increased uncertainty in current stock trends given recent survey challenges and a lack of complete conversion factors for the Canadian surveys.  Scientific Council reiterates the advice of last year that the catches of white hake in 3NO should not increase above recent catches (the average of most recent five years is around 500 tones). (SCS Doc. 25/13) | 2025                | It was agreed to rollover the TAC of 1000 t for 2026.  |
| Capelin in Divisions 3NO        | Recommendation for capelin in Divisions 3NO for 2022 and beyond:  No directed fishery. There will be no full assessment until interim monitoring shows that conditions have changed. (SCS Doc. 25/13)  | 2025                | It was agreed to maintain the moratorium applicable to 2026.  It was also agreed to update the text of article 7.10 of the NAFO CEM:  10. Ecosystem Considerations:  Considering the importance of capelin as a food source, consistent with the ecosystem approach, the |

| Fish Stock(s)                                       | Scientific Advice  | Year of decision | Management measures  |
|---|--|------------------|--|
|   |  |                  | moratorium on 3NO capelin will continue until at least 31 December <del>2025</del> 2026.                           |
| Skates in Divisions 3LNO                            | Recommendation for thorny skate in Divisions 3LNO and Subdivision 3Ps for 2025 and 2026:  No new survey information is available to determine stock status, however, given the low level of thorny skate catch in recent years (average 3 460 t, 2019 - 2023), it is unlikely that there have been major changes to the state of the stock. Given the low resilience to fishing mortality and higher historic stock levels, Scientific Council advises no increase in catches. (SCS Doc. 25/13)        | 2025             | It was agreed to rollover the TAC of 7 000 t applicable to 2026.   |
| Greenland halibut in Subarea 2 and Divisions 3KLMNO | Exceptional Circumstances are occurring due to recent gaps in the EU-Spain 3L series. However, sensitivity analyses indicate that the application of the Management Procedure (MP) adopted in 2024 will still be appropriate. The TAC for 2026 derived from the MP is 14 729 t. (SCS Doc. 25/13)   | 2025             | It was agreed to set the TAC at 14 729 t for 2+3KLMNO Greenland halibut, resulting in a TAC of 10 914 t for 3LMNO. |
| Northern shortfin squid in<br>Subareas 3+4          | The lack of Designated Expert for this stock prevented the Scientific Council from being able to carry out a full assessment. Advice for Northern shortfin squid in SAs 3+4 is provided based on an Interim Monitoring Report which indicates that there is no significant change in the status of this stock, and remains in the low productivity state.  Scientific Council reiterates the advice of 2022 of catches between 19 000 and 34 000 tons per year for Northern shortfin squid in SAs 3+4. | 2025             | It was agreed to rollover the TAC of 34 000 t applicable to 2026.  |
| Northern Shrimp in Divisions 3LNO                   | A new understanding of Northern shrimp stock structure in the Northwest Atlantic indicates that the shrimp in 3LNO are part of a broader stock in a new South Stock Assessment Region, which also includes NAFO Divisions 2J3K.  | 2025             | It was agreed to maintain the moratorium applicable to 2026 in the NAFO Regulatory Area.                           |

| Fish Stock(s)                      | Scientific Advice  | Year of<br>decision | Management measures  |
|------------------------------------|--|---------------------|--|
|                                    | The assessment method used for this stock in past years can no longer be applied as it is not consistent with the best available scientific information. It is also not possible at this stage to provide reference points consistent with the new NAFO Precautionary Approach Framework. For these reasons, no full assessment was carried out this year and no scientific advice can currently be provided.  Guidance from the Commission to SC is needed to determine the next steps for this stock, based on the management strategy the Commission intends to follow given the new available information (NAFO/25-220). |                     |  |
| Splendid alfonsino in<br>Subarea 6 | The substantial decline in CPUE and catches on the Kükenthal peak in the past year indicates that the stock may be depleted.  Scientific Council advises to close the fishery until biomass increases to exploitable levels.   | 2019                | Ban on fishing ( <u>COM Doc. 19-34 Rev.</u> ).   |
| Shrimp in Division 3M              | The stock remains below $B_{lim}$ .  To be consistent with the NAFO Precautionary Approach Framework, Scientific Council advises that no directed fishery should occur in 2025 and 2026. (SCS Doc. 24/18)  | 2024                | It was agreed to maintain the moratorium applicable to 2025 and 2026 (COM Doc. 24-25). |

# Annex 18. Management of Northern Shrimp in Divisions 3LNO in the Regulatory Area [COM WP 25-08 (Rev. 2) now COM Doc. 25-14]

Canada is transitioning to a new science and management framework for Northern shrimp. The development of this framework started with a review of science of Northern shrimp as a forage species and its role in ecological relationships in a changing environment. It included the development of a new science model to assess the Precautionary Approach status of the stock. As a result, the way Northern shrimp stocks are assessed has changed to reflect two biological regions in this stock complex, North and South. SC has endorsed this stock delineation, and recognizes that the previous assessment of 3LNO shrimp as a distinct stock can no longer occur.

A new Canadian stock assessment model has been peer-reviewed and adopted for the new stock area. Accordingly, this has changed the approach Canada uses to evaluate the health and status of these stocks. NAFO Divisions 3L, 3N and 3O as part of the *South Stock Assessment Region (SSAR)*, which has been determined to be in the Healthy Zone of the Canadian Precautionary Approach Framework.

This model is based on fall scientific survey data which necessitates that the peer review process be conducted in the Winter months. As a result, Canada's management year for Northern Shrimp starts on April 1 of each year.

In Canada, 2025-26 is a transition year as we finalize implementation approaches within the management area framework to account for the new format of science advice. In addition, Canada is actively undertaking a Management Strategy Evaluation (MSE) process, expected to be completed by 2026, which NAFO recognizes as a robust tool for fisheries management.

The new model and associated survey data demonstrate that less than 2% of the SSAR is found outside of Canada's Exclusive Economic Zone, within the NRA. Because the vast majority of the biomass is found in Canada's (EEZ), Canada sees it as appropriate that based on the best available and peer-reviewed science, Canada's management approach is applied to the entirety of the stock area, including the NRA portion. Canada's current domestic harvest decision rule is a 20 per cent exploitation rate when in the Healthy Zone, consistent with the Precautionary Approach Framework.

The NAFO Convention, Article VI, paragraph 11 states that (a) "in exercising its functions pursuant to paragraph 8, the Commission shall seek to ensure consistency between:

- (i) any measure that applies to a stock or group of stocks found both within the Regulatory Area and within an area under national jurisdiction of a coastal State, or any measure that would have an effect through species interrelationships on a stock or group of stocks found in whole or in part within an area under national jurisdiction of a coastal State; and
- (ii) any actions taken by a coastal State for the management and conservation of that stock or group of stocks with respect to fishing activities conducted within the area under its national jurisdiction."

The NAFO Convention also enables Canada to conduct a fishery for Shrimp in 3LNO within waters under its national jurisdiction.

The Commission decided there will be no directed fishing in the NRA for Northern shrimp in 2026.

Moving forward, Canada expects to establish a TAC for 2026-27 as the first year of a multi-year management strategy developed through its MSE process. Canada would limit its fishing activity to its established share of this TAC of 83.3% under NAFO.

The assessment model and MSE will be shared with NAFO Scientific Council. Canada looks forward to NAFO adopting a consistent approach.

# Annex 19. NAFO electronic observation program

[STACTIC OPR WP 25-04 (Rev. 6) now COM Doc. 25-12]

This paper outlines a possible revision of Articles 1, 30 and 38 of the NAFO CEM in order to incorporate an electronic observation program. The paper is based on the recommendations established in STACTIC Working Paper 22-48 (Rev. 2) and STACTIC WP 23-01 Rev 1.

• In Article 1, the following definition is added:

"Electronic Monitoring System (EMS)" means a system on board a fishing vessel that acquires, stores and, as appropriate, transmits data from sensors and video camera footage that can be reviewed and analysed by a human reviewer, data analysis software, or edge based automation:

Article 30 is amended as follows:

#### CHAPTER V OBSERVER SCHEME

#### Article 30 - Observer Program

#### General provisions

- 1. The purpose of this observer program is to collect reliable, independent information and data on activities in the NAFO Regulatory Area. The information and data collected through the observer program shall be made available to any NAFO body requesting it.
- 2. This program shall apply to all Contracting Parties' fishing vessels operating in the Regulatory Area.
- 2 <u>bis. All observers' data, electronic reports and the data collected under the electronic observation</u> program under this Chapter and supporting documentation shall be treated as confidential.

#### Duties of the flag State Contracting Party

- 3. Each flag State Contracting Party shall:
  - (a) adopt appropriate measures and set up all administrative, legal, and technical structures necessary to:
    - (i) effectively and fully implement the NAFO observer program;
    - (ii) utilize the data originating from the observer program for control, inspection, enforcement, and as appropriate scientific purposes;
    - (iii) take appropriate action with respect to its vessels to ensure safe working conditions, and the protection, security, and welfare of observers in the performance of their duties, consistent with international standards and guidelines; and
    - (iv) establish corrective measures regarding observers, observer providers, vessel masters and owners, where necessary, in order to ensure that the program meets the requirements specified in this Article.
  - (b) take all necessary steps to ensure that an observer is removed from a fishing vessel flying its flag if, during deployment, it is determined that a serious risk to the observer exists, unless and until the risk is addressed;

- (c) ensure that its observers:
  - (i) have no financial or beneficial interest in, and are paid in a manner that demonstrates financial independence from the fishing vessel being monitored;
  - (i) execute their duties and functions in an unbiased manner regardless of nationality and of which flag the vessel is flying;
  - (ii) are free from undue influence or benefit linked to the fishing activity of the vessel;
  - (iii) are independent and impartial;
  - (iv) treat all data and information related to the fishing operations collected during their deployment, including images and videos taken, in a confidential manner;
  - (v) have the training, knowledge, skills and abilities to perform all of the duties, functions and requirements as specified in this Article;
  - (vi) can always establish direct and confidential communication with the flag State FMC when deployed by:
    - (1) ensuring the observer is provided with an independent satellite two-way communication device at sea, and/or
    - (2) ensuring the observer is provided with a communication device and ensuring that the observer is provided by the vessel master with unhindered independent data and voice internet access on board at all times; and
    - (3) ensuring that protocols are put in place for the observer to safely and directly contact the flag State FMC to report safety concerns.
- (d) establish ongoing list of observers that it intends to deploy to vessels entitled to fly its flag operating in the Regulatory Area;
- (e) require its vessels to carry an observer from the list it submitted to the Executive Secretary;
- (f) to the extent practicable, ensure that individual observers are not deployed on consecutive fishing trips on the same vessel;
- (g) ensure that the masters of its vessel cannot refuse an observer deployment nor be involved in the process to select the observer to be deployed;
- (h) upon receipt of a report from its observers on <u>potential non-compliance discrepancies</u> with the CEM or an incident, including any instances of obstruction, intimidation, interference with, or otherwise prevention of the observer from performing their duties:
  - (i) treat the report with the utmost sensitivity and discretion, in a confidential manner;
  - (ii) assess the reported *potential non-compliance-discrepancies* and conduct any follow-up action deemed appropriate;
  - (iii) use the information for risk assessment for inspection, control and surveillance at sea and in port; and

- (iv) create a report on follow-up actions;
- (i) unless otherwise agreed with another Contracting Party, bear the costs of remunerating every observer it has deployed;
- (j) submit to the Executive Secretary:
  - (i) the list of observers referred to in paragraph 3(d) and any changes thereof without delay and before the deployment of an observer on its vessels;
  - (ii) without delay and in advance of the fishing trip, a notification including the details of the circumstances preventing a 100% observer coverage referred to in paragraph 4(a);
  - (iii) without delay, all documents and data relating to its vessels subject to electronic observation program in accordance with paragraph 4(b);
  - (iv) without delay, the PSC-3 report referred to in paragraph 5;
  - (v) without delay following its receipt, the daily OBR report referred to in paragraph 7(a);
  - (vi) without delay following its receipt, the observer trip report information referred to in paragraph 7(b);
  - (vii) by 1 March each year for the previous calendar year, a report on its compliance with the obligations outlined in this Article, including:
    - (1) the follow-up actions referred to in paragraph 3(h)(iv); and
    - (2) a report containing a comparison of all relevant catch and fishing activities showing the difference between the fishing trips where the vessel had an observer on board and those where the observer was withdrawn;
- (k) subject to the exception in paragraph 4, ensure that every fishing vessel flying its flag:
  - (i) carries at all times at least one observer in accordance with the provisions of this program while conducting fishing activities in the Regulatory Area; and
  - (ii) does not carry out fishing activities until an observer is deployed on the vessel.

#### Partial withdrawal of observers

- 4. By way of derogation from paragraph 3(k), a flag State Contracting Party may allow its vessels to carry an observer for less than 100%, but not less than 25% of the fishing trips conducted by its fleet or of the days the vessels are present in the Regulatory Area calculated for a prior period of one calendar year in the following cases:
  - (a) for vessels targeting species in areas where negligible bycatch of other species is expected to occur; or where the flag State Contracting Party has provided information on why a 100% coverage is not applied; or extraordinary and unforeseeable circumstances duly documented and justified by the flag State Contracting Party preventing 100% observer coverage; or
  - (b) where a vessel <u>utilizes deploys</u> an electronic observation program <u>compliant with the requirements</u> <u>established in paragraph 9. approved by the flag State Contracting Party and;</u>

- (i) the Contracting Party provides the Executive Secretary with a copy of their electronic observation standards and auidelines: and
- (ii) the Contracting Party submits a completed copy of the Annex II.M Observer Report within 3 months of the electronically observed trip.
- 5. For each fishing trip of its vessels without an observer on board pursuant to paragraph 4, the flag State Contracting Party shall physically inspect the landing of the vessel in its ports or otherwise evaluate as appropriate each landing in its ports, following risk assessment. Inspections shall be documented in the format prescribed in Annex IV.C (PSC 3).
- 6. Where an inspector issues a notice of an infringement to a fishing vessel that is not carrying an observer, in accordance with the derogation referred to in paragraph 4(a), at the time of the notice, the infringement shall be deemed a serious infringement for the purpose of Article 38.1 and, where the flag State Contracting Party does not require the fishing vessel to proceed immediately to port in accordance with Article 38.3, it shall deploy an observer to the fishing vessel without delay.

#### **Duties of the Observers**

- 7. Each flag State Contracting Party shall ensure that its observers perform, at a minimum, the duties listed below:
  - (a) transmit the OBR report as set out in Annex II.G to the flag State FMC daily before 12:00 UTC for the day preceding the report, by division, whether the vessel was fishing or not;
    - (i) report without delay to the flag State FMC any <u>potential non-compliance-discrepancies</u> with the CEM and any instances of obstruction, intimidation, interference with or otherwise prevention of the observer from performing their duties;
  - (b) complete the observer trip report as set out in Annex II.M, noting that data collection on Greenland sharks shall be carried out minimizing the damage to the sampled individuals;
  - (c) monitor the vessel's product labelling, production logbook, and stowage plan against requirements in Articles 27 and 28, and record in the observer trip report any **potential non-compliance discrepancies** identified;
  - (d) record any observed interruption or interference with VMS;
  - (e) submit the information in Annex II.M by electronic means to the flag State FMC and to the port State FMC as soon as possible after leaving the Regulatory Area and at the latest at the arrival of the vessel in port for landing;
  - (f) make themselves available to inspectors at sea, or in port upon arrival of the vessel, for the purposes of providing information related to the fishing activities of the vessel;
  - (g) maintain detailed records, including relevant images and video footage, of any circumstances and information related to any instances of *potential non-compliance-discrepancies* with the CEM, for transmission to the flag State FMC at the earliest opportunity, and at the latest upon the arrival of the vessel in port for landing.
- 8. A flag State Contracting Party may make use of the software developed by the Executive Secretary to transmit the information referred to in Annexes II.G and II.M in accordance with paragraphs 7(a) and (e).

#### **Electronic observation program**

- 9. Each Contracting Party making use of the derogation in paragraph 4(b) shall ensure that:
  - (a) the EMS installation and components of each fishing vessel are approved by the competent authorities and correspond to a EMS Vessel Monitoring Plan (VMP):
  - (b) the VMP includes at a minimum the following information:
    - (i) the fishing vessel details and the identification of the owner:
    - (ii) <u>pictures, the technical characteristics and specifications and the location on board of the EMS components, including cameras, sensors, antenna and control box;</u>
    - (iii) pictures and the measurement details of sorting and discard areas:
    - (iv) the obligations of the master of the fishing vessel relating to
      - (1) the use of designated discard areas:
      - (2) the maintenance and cleaning of the EMS and its components:
      - (3) the testing and system diagnosis of the EMS; and
      - (4) the fallback procedures to be followed in case of system or power failures.
  - (c) <u>the EMS includes cameras in all designated discard areas placed in such a way as to allow the identification and quantification of discarded catch, the main deck or the area where the catches are hauled on board and the processing area;</u>
  - (d) <u>the EMS includes, at a minimum, sensors providing information on the position, speed, winch or power block usage, and hold temperatures:</u>
  - (e) <u>the EMS has a minimum data storage capacity sufficient to store the EMS data until all catch onboard from the NAFO Regulatory Area has been landed:</u>
  - (f) the footage and sensor data collected by the EMS follows a specified format allowing that all sensors and video footage data can be analysed using an EMS analyser software to identify and quantify the catch and discards from all fishing operations;
  - (g) <u>a copy of the VMP and changes thereof are submitted to the NAFO Executive Secretary for any vessels not carrying an observer before the beginning of a fishing trip in which the vessel will be subject to the electronic observation program referred to in paragraph 4(b);</u>
  - (h) the NAFO Executive Secretary is notified at least 72 hours in advance of the period during which a vessel will be subject to the electronic observation program referred to in paragraph 4(b):
  - (i) <u>the EMS is turned on, recording, and fully operational as soon as the vessel enters the NAFO</u>

    NRA and until the vessel offloads all of its catch from the NRA, barring use of any system failure contingency plan outlined in the VMP; and
  - (j) <u>a fishing trip report based on the template of Annex II.M and fulfilled using the results of the EMS data analysis is sent to the NAFO Executive Secretary within 3 months after the end of the</u>

# <u>trip</u> without human observer on board for at least 5% of the fishing trips subject to the electronic observation program.

#### Obligations of the Master

- 9. 10. Each flag State Contracting Party shall ensure that masters of vessels entitled to fly their flag:
  - (a) extend such co-operation and assistance as may be required to enable the observer to carry out his or her duties, including providing the observer with such access as may be required to the catch retained on board and discards and catch registration documents (e.g. fishing logbook, production logbook, stowage plan);
  - (b) provide food and accommodations to the observer of a standard no less than that provided to the vessel's officers. If officers' accommodations are not available, the observer shall be provided accommodations of a standard as close to an officer as practicable but no less than that provided to the crew;
  - (c) provide access to all operational areas of the vessel and equipment necessary to complete their duties, including the vessel's hold(s), production area(s), bridge, and navigation, communication, and garbage processing equipment;
  - (d) do not, personally or through their agents, employees, or crewmembers, obstruct, intimidate, interfere with, influence, bribe or attempt to bribe or compromise the safety of an observer in the performance of his/her duties;
  - (e) include the observer in all emergency drills conducted on board;
  - (f) notify the observer when an inspection party has signaled their intent to board the vessel; *and*
  - (g) provide the observer with unhindered independent internet access on board at all times, unless the observer has available a fully operational two-way satellite communication device-*and*
  - (h) <u>comply with the obligations and conditions established in the VMP of a vessel subject to electronic observation program in accordance with paragraph 4(b).</u>

## **Duties of the Executive Secretary**

## **10. 11.** The Executive Secretary:

- (a) posts without delay the information received in accordance with paragraphs 3(j)(i)-(vi) to the NAFO MCS Website and ensures it is made available without delay to all Contracting Parties, solely for control and enforcement purposes;
- (b) makes available upon request the observer data, including the daily OBR report, to other NAFO bodies;
- (c) makes available to flag State Contracting Parties software (NAFO Observer App) enabling the transmission of the information referred to in Annexes II.G and II.M in accordance with paragraphs 7(a) and (e);
- (d) where the information referred to in Annex II.G has not been received for 2 consecutive days, notifies the flag State Contracting Party and any Contracting Party participating in the at-sea Inspection and Surveillance Scheme that an OBR has not been received;

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- (e) submits to STACTIC a synthesis of the Contracting Parties reports referred to in paragraph 3(j)(vii);
- (f) where a Contracting Party has not provided the report required in paragraph 3(j)(vii) by the Executive Secretary by close of business on the specified deadline, submits a request for the report to the Contracting Party; and-
- (g) posts without delay the information received in accordance with paragraph 9(g), (h) and (j) in this Article to the NAFO MCS website.

## **Implementation**

- 11. 12. STACTIC will review the implementation of this observer program in 20272025.
- 13. STACTIC will review the implementation of the Electronic observation program in 2026.

## **Article 38 - Additional Procedures for Serious Infringements**

## List of Serious Infringements

- 1. Each of the following violations constitutes a serious infringement:
  - [...]
  - (m) committing an infringement where there is no observer on board <u>and the vessel is not subject to electronic observation;</u>
  - [...]
  - (s) failing to carry on board an EMS contrary to Article 30.9, if required, or to tamper with the EMS;
  - (t) <u>failing to comply with the obligations of the master established in the VMP in a manner that prevents the EMS on board from being fully operational:</u>

## Annex 20. Numbering of Article 6.8 of the NAFO CEM

[STACTIC WP 25-15 (Rev. 6) <u>now</u> COM Doc. 25-10]

## **Background**

At the Editorial Drafting Group (EDG) meeting on 5 November 2024, it was decided that STACTIC should discuss the numbering of Article 6.8 of the NAFO CEM at the STACTIC Intersessional Meeting, 05-07 May 2025.

At the STACTIC Intersessional Meeting, Contracting Parties reflected that the clarity and readability of the five paragraphs of Article 6.8 may be improved through renumbering. The Parties noted that the EDG will ordinarily not be convening before the STACTIC Annual Meeting, and so any renumbering of the NCEMs could be actioned concurrently with the review of any measures at Article 6.8.

The United Kingdom brought a proposal forward for renumbering the measures for redfish bycatch in the 3M cod fishery, currently numbered 8(i) and 8(ii) in the NCEMs, as established from COM Doc. 24-10.

The United Kingdom is revising this proposal, sequentially numbering paragraphs in 6.8 to aid readability; specifically, the revised proposal renumbers the yellowtail measure at 8 bis and 8 ter, and the cod measure at 8(i) and 8(ii), and makes the necessary changes to the remainder of Article 6.

#### **Proposal**

# Article 6 - Bycatch Retention on Board of Stocks Identified in Annex I.A as Bycatch When No Directed Fishery is Permitted

[...]

#### Exceeding Bycatch Limits in Any One Haul

[...]

- 8 (i). Where a vessel is carrying an observer and is conducting a directed fishery for cod in Division 3M with a legal mesh size appropriate for that fishery, the first two times on a fishing trip that catches of redfish comprise the largest percentage by weight of the total catch in a tow/set, they shall be considered as incidental catch, but the vessel shall immediately move as specified in paragraph 6.
- 8 (ii). By way of derogation from Article 6.6.b(ii), if the 3M redfish bycatch limits are exceeded again, instead of leaving the Division for at least 60 hours, the vessel may again move a minimum of 10 nautical miles from any position of the previous tows/sets in up to two consecutive hauls in which the redfish bycatch limit is exceeded. If the bycatch limits are exceeded again, the vessel shall leave the Division and not return for at least 60 hours, in accordance with Article

6.6.b(ii).

- 98 bis. Until December 31, 2025, where a vessel is carrying an observer and is conducting a directed fishery for yellowtail with a legal mesh size appropriate for that fishery:
  - <u>T</u>the first two times on a fishing trip that catches of American plaice comprise the largest percentage by weight of the total catch in a haul, they shall be considered as incidental catch, but the vessel shall immediately move as specified in paragraph 6.
  - (i)(ii) By way of derogation from Article 6.6.b(ii), if the American plaice bycatch limits are exceeded again, instead of leaving the Division for at least 60 hours, the vessel may move a minimum of 10 nautical miles from any position of the previous tows in up to three consecutive hauls in which the

American plaice bycatch limit is exceeded. If the bycatch limits are exceeded again, the vessel shall leave the Division and not return for at least 60 hours, in accordance with Article 6.6.b(ii)

108 ter. Until December 31, 2025, by way of derogation from Article 6.6.b(ii), if the American plaice bycatch limits are exceeded again, instead of leaving the Division for at least 60 hours, the vessel may move a minimum of 10 nautical miles from any position of the previous tows in up to three consecutive hauls in which the American plaice bycatch limit is exceeded. If the bycatch limits are exceeded again, the vessel shall leave the Division and not return for at least 60 hours, in accordance with Article 6.6.b(ii).

- <u>810 (i).</u> Where a vessel is carrying an observer and is conducting a directed fishery for cod in Division 3M with a legal mesh size appropriate for that fishery,:
  - (i) Tthe first two times on a fishing trip that catches of redfish comprise the largest percentage by weight of the total catch in a tow/set, they shall be considered as incidental catch, but the vessel shall immediately move as specified in paragraph 6.
  - By way of derogation from Article 6.6.b(ii), if the 3M redfish bycatch limits are exceeded again, instead of leaving the Division for at least 60 hours, the vessel may again move a minimum of 10 nautical miles from any position of the previous tows/sets in up to two consecutive hauls in which the redfish bycatch limit is exceeded. If the bycatch limits are exceeded again, the vessel shall leave the Division and not return for at least 60 hours, in accordance with Article 6.6.b(ii).
- 8 (ii). By way of derogation from Article 6.6.b(ii), if the 3M redfish bycatch limits are exceeded again, instead of leaving the Division for at least 60 hours, the vessel may again move a minimum of 10 nautical miles from any position of the previous tows/sets in up to two consecutive hauls in which the redfish bycatch limit is exceeded. If the bycatch limits are exceeded again, the vessel shall leave the Division and not return for at least 60 hours, in accordance with Article

#### 6.6.b(ii).

- 119. The percentage of bycatch in any one haul is calculated as the percentage, by weight, for each stock listed in Annex I.A of the total catch from that haul.
- 1210. Upon its first entrance into a Division on a fishing trip, a vessel may undertake one trial tow for up to a maximum duration of 3 hours. If the stocks subjected to bycatch limits form the largest percentage, by weight, of the total resultant catch in the haul, this shall not be considered as a directed fishery for those stocks, and the vessel must immediately change position in accordance with provisions of paragraph 6(b). Vessels must identify any trial tow conducted in accordance with this paragraph and record in the fishing logbook the coordinates pertaining to the start and end locations of any trial tow conducted.

## *Implementation*

134. The measures referred to in paragraphs 108 (i) and 8 (ii) shall apply during 2025 and be reviewed by STACTIC in 2025.

## 142. In 2025, STACTIC shall:

- (a) assess if the provisions in paragraphs 6.3(g) and 9(i)8 bis led to an increase on American plaice bycatches or directed fishery on American plaice; and
- (b) review paragraphs 6.3(g) and 8 bis 9(i).

## **ANNEX II - REPORTING**

## Annex II.A Recording of Catch (Logbook Entries)

FISHING LOGBOOK ENTRIES

Item of Information

[...]

15. Was a trial tow conducted in accordance with Article 6.6 (iii) or Article 6.1210? (Y/N)

[...]

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## Annex 21. Measures in the 3M cod fishery

[STACTIC WP 25-25 (Rev. 2) now COM Doc. 25-11]

## **Background**

**Proposal** 

In 2024 STACTIC agreed to adopt STACTIC WP 24-25 (Rev. 2) establishing new measures in the 3M cod fishery to ensure a more measured approach to unintended catches of 3M redfish. STACTIC have reviewed the measure which was not used in 2025. The United Kingdom therefore propose to extend the measure into 2026 to allow time for data to be collected.

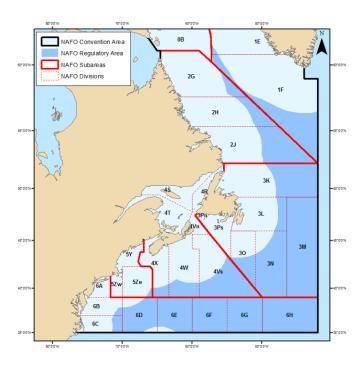
| Article 6   |
|---|
| <del></del>   |
| mplementation*  |
| 1The measures referred to in paragraphs 8 (i) and 8 (ii) shall apply during 20256 and be reviewed by STACTIC in 20256, to assess whether the provisions led to an increase in 3M redfish bycatches or directed fishery. |
|   |

\*Numbering may be subject to change as STACTIC discussions progress under agenda item 11(c)

# Annex 22. Annual Fisheries and Compliance Review 2025 (Compliance Report for Fishing Year 2024) [STACTIC WP 25-04 (Rev. 5) now COM Doc. 25-17]

#### 1.0 Introduction

The scope of this review covers the fishing activities of NAFO-registered vessels (Article 25 of NAFO CEM) which operated in the NAFO Regulatory Area (NRA) in 2024<sup>1</sup> (see Figure 1.0).



**Figure 1.0.** Divisions of the NAFO Convention Area and the Regulatory Area (dark blue).

This review was conducted in accordance with rules 5.1 and 5.2 of the NAFO Rules of Procedure. As part of the review process, the NAFO Secretariat compiled the 2024 information from a variety of data sources including vessel monitoring system (VMS), hail messages delivered by the vessels (Vessel Transmitted Information – VTI), electronic logbook (haul by haul) reports, port inspection reports (PSC3), at-sea inspection reports, reports on dispositions of infringements, and observer trip reports.

#### 2.0 Fisheries in the NRA

## 2.1 Fishing effort by gear type

There are three main fisheries that take place within the NAFO Regulatory Area: groundfish (GRO - primarily in Divisions 3LMNO), shrimp (PRA in Division 3M), and pelagic redfish fisheries (REB - primarily in Divisions 1F and 2J). There was no directed fishing for shrimp in Division 3M or pelagic redfish in Divisions 1F and 2J in

According to Article 1.7 of the 2023 NAFO Conservation and Enforcement Measures (NAFO CEM), a fishing trip includes "the time from its entry into until its departure from the Regulatory Area and continues until all catch on board from the Regulatory Area is unloaded or transhipped". All article and annex numbers in this report reference the 2024 NAFO CEM. Quantitative information presented in this report are summarized according to 2024 calendar year, unless otherwise indicated.

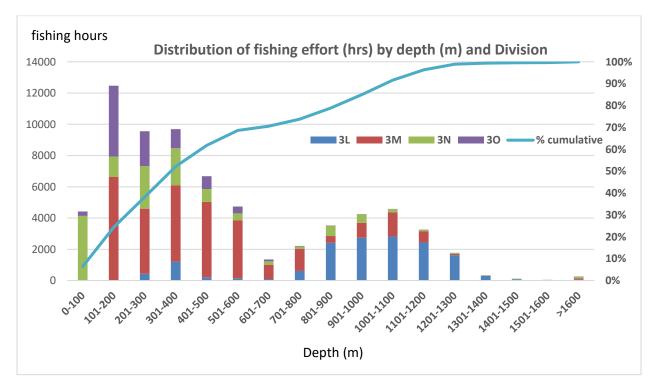
2024. Table 2.2.1 summarizes the main fishing gears and fishing effort for trips in the NAFO Regulatory area that ended in 2024.

**Table 2.1.1.** Main fishing gears and fishing effort in the NAFO Regulatory Area for fishing trips that ended 2024.

| Fishing Gear | # Fishing<br>vessels | # Fishing<br>trips | Fishing<br>days in<br>NAFO RA | Main Species (FAO 3-<br>alpha code)  | NAFO Divisions |
|--------------|----------------------|--------------------|-------------------------------|--------------------------------------|----------------|
| Longline     | 12                   | 16                 | 299                           | COD, HAL                             | 3L, 3M, 3N, 30 |
| Bottom Trawl | 26                   | 67                 | 3 164                         | COD, GHL, HKS, PLA,<br>RED, SKA, YEL | 3L, 3M, 3N, 30 |
| Total        | 38                   | 83                 | 3 463                         |                                      |                |

## 2.2 Effort distribution by depth in demersal fisheries other than shrimp

Hourly positions of fishing vessels are required to be transmitted through the VMS in accordance with Article 29.1 of the NAFO CEM. Figure 2.2.1 shows the distribution of fishing effort, in hours, for vessels fishing (assumed fishing speeds for the purpose of this analysis were between 0.5-5 knots) in Divisions 3LMNO. Most of the fishing effort in Divisions 3LMNO is at depths 500 meters and shallower, with an additional concentration of fishing effort around 1000 meters, which can be attributed to the Greenland halibut fishery.



**Figure 2.2.1.** Distribution of fishing effort (in hours) by depth (m) in the NRA in 2024. Vessels are assumed to be fishing at speed in the range of 0.5-5.0 knots.

## 2.3 Catches in the NAFO Regulatory Area

A total of 54 208.8t of fish  $(53\ 036.2t\ retained + 1\ 172.6t\ discarded)$  were caught by vessels authorized to fish in the Regulatory Area in 2024 (Tables 2.3.1 and 2.3.2).

**Table 2.3.1** Total reported retained catches (in tonnes) of species (in FAO 3-alpha code) by Division for the 2024 calendar year (Source: CA field of CAT Reports).

| Species    | Common name   | 3L     | 3M      | 3N      | 30     | Total   |  |  |  |
|------------|---|--------|---------|---------|--------|---------|--|--|--|
| Species su | Species subject to catch limitations (as listed in Annex I of the NAFO CEM) |        |         |         |        |         |  |  |  |
| COD        | Atlantic cod  | 27.8   | 10592.1 | 143.5   | 41.4   | 10804.8 |  |  |  |
| GHL        | Greenland halibut   | 6151.8 | 2255.4  | 496.4   | 4.4    | 8908.0  |  |  |  |
| HKW        | White hake  | 0.0    | 0.0     | 44.7    | 506.9  | 551.7   |  |  |  |
| PLA        | American plaice   | 15.6   | 173.7   | 259.5   | 58.0   | 506.8   |  |  |  |
| RED        | Atlantic redfishes nei  | 2493.6 | 9508.8  | 6516.8  | 1843.1 | 20362.3 |  |  |  |
| SKA        | Raja rays nei   | 103.8  | 35.1    | 1724.2  | 286.6  | 2149.7  |  |  |  |
| SQI        | Northern shortfin squid   | 0.0    | 0.0     | 0.1     | 1.2    | 1.2     |  |  |  |
| WIT        | Witch flounder  | 15.9   | 46.8    | 14.9    | 125.1  | 202.7   |  |  |  |
| YEL        | Yellowtail flounder   | 0.0    | 1.0     | 698.5   | 5.3    | 704.9   |  |  |  |
| Species no | t listed in Annex I   |        |         |         |        |         |  |  |  |
| ANG        | American angler   | 0.2    | 0.0     | 8.1     | 41.3   | 49.5    |  |  |  |
| CAA        | Atlantic wolffish   | 0.7    | 44.7    | 1.6     | 0.0    | 47.0    |  |  |  |
| CAB        | Northern wolffish   | 0.0    | 0.7     | 0.0     | 0.0    | 8.0     |  |  |  |
| CAS        | Spotted wolffish  | 1.1    | 57.0    | 1.6     | 0.0    | 59.7    |  |  |  |
| CAT        | Wolffishes  | 0.0    | 34.4    | 0.0     | 0.0    | 34.4    |  |  |  |
| HAD        | Haddock   | 0.0    | 0.1     | 1.8     | 65.6   | 67.5    |  |  |  |
| HAL        | Atlantic halibut  | 41.3   | 306.8   | 266.6   | 148.6  | 763.2   |  |  |  |
| HKS        | Silver hake   | 0.0    | 0.0     | 1127.6  | 6588.1 | 7715.7  |  |  |  |
| RHG        | Roughhead grenadier   | 42.4   | 21.4    | 15.7    | 0.0    | 79.5    |  |  |  |
| RNG        | Roundnose grenadier   | 16.1   | 4.1     | 0.2     | 0.0    | 20.3    |  |  |  |
| USK        | Tusk (Cusk)   | 0.0    | 6.6     | 0.0     | 0.0    | 6.6     |  |  |  |
| TOTAL      |   | 8910.2 | 23088.8 | 11321.7 | 9715.5 | 53036.2 |  |  |  |

**Table 2.3.2** Total reported rejected catches (in tonnes) of species (in FAO 3-alpha code) by Division for the 2024 calendar year (Source: RJ field of CAT Reports).

| Species    | Common name                        | 3L             | 3M         | 3N     | 30    | Total |
|------------|------------------------------------|----------------|------------|--------|-------|-------|
|            | bject to catch limitations (as lis | ted in Annex I | of the NAF | O CEM) |       |       |
| COD        | Atlantic cod                       | 0.8            | 13.3       | 0.7    | 0.9   | 15.7  |
| GHL        | Greenland halibut                  | 23.1           | 0.0        | 0.1    | 0.0   | 23.3  |
| HKW        | White hake                         | 0.0            | 0.4        | 5.4    | 7.2   | 13.1  |
| PLA        | American plaice                    | 2.7            | 5.4        | 7.8    | 1.0   | 17.0  |
| RED        | Atlantic redfishes nei             | 3.6            | 3.1        | 3.5    | 11.3  | 21.5  |
| SKA        | Raja rays nei                      | 7.0            | 29.4       | 14.9   | 3.0   | 54.2  |
| SQI        | Northern shortfin squid            | 0.0            | 0.0        | 0.0    | 0.1   | 0.1   |
| WIT        | Witch flounder                     | 0.9            | 1.2        | 1.0    | 6.7   | 9.8   |
| YEL        | Yellowtail flounder                | 0.0            | 0.0        | 7.8    | 0.1   | 7.9   |
| Species no | ot listed in Annex I               |                |            |        |       |       |
| ANG        | American angler                    | 0.0            | 0.0        | 0.0    | 0.5   | 0.5   |
| ANT        | Blue antimora                      | 9.3            | 6.5        | 4.4    | 0.0   | 20.1  |
| ARU        | Greater argentine                  | 0.0            | 0.1        | 0.0    | 0.2   | 0.3   |
| BFT        | Atlantic bluefin tuna              | 0.0            | 0.0        | 0.4    | 1.5   | 1.9   |
| CAA        | Atlantic wolffish                  | 0.3            | 1.1        | 0.0    | 0.0   | 1.4   |
| CAB        | Northern wolffish                  | 0.0            | 0.4        | 0.2    | 0.0   | 0.6   |
| CAP        | Capelin                            | 0.0            | 0.0        | 4.0    | 1.5   | 5.5   |
| CAS        | Spotted wolffish                   | 0.0            | 0.5        | 0.1    | 0.0   | 0.6   |
| CAT        | Wolffishes                         | 23.2           | 61.9       | 5.7    | 2.8   | 93.5  |
| CRK        | Atlantic rock crab                 | 0.0            | 0.0        | 0.1    | 0.0   | 0.1   |
| CRQ        | Queen crab                         | 0.0            | 0.0        | 3.2    | 0.0   | 3.2   |
| CUX        | Sea cucumbers nei                  | 0.0            | 0.0        | 64.4   | 0.2   | 64.6  |
| CVP        | Polar sculpin                      | 0.0            | 0.0        | 0.1    | 0.0   | 0.1   |
| ELZ        | Eelpouts                           | 0.0            | 0.0        | 3.2    | 0.0   | 3.2   |
| GDE        | Threadfin rockling                 | 11.2           | 4.5        | 0.9    | 0.0   | 16.5  |
| HAD        | Haddock                            | 0.0            | 0.0        | 0.0    | 0.3   | 0.3   |
| HAL        | Atlantic halibut                   | 0.0            | 0.0        | 0.2    | 0.0   | 0.2   |
| HKR        | Red hake                           | 7.5            | 3.5        | 0.4    | 0.3   | 11.6  |
| HKS        | Silver hake                        | 0.0            | 0.0        | 15.7   | 111.2 | 126.9 |
| KCT        | Stone king crab                    | 0.0            | 0.0        | 0.0    | 0.0   | 0.0   |
| MOX        | Ocean sunfish                      | 0.0            | 0.0        | 0.1    | 0.0   | 0.1   |
| MZZ        | Marine fishes nei                  | 0.0            | 0.0        | 0.0    | 0.0   | 0.0   |
| NTW        | Sea pens                           | 0.0            | 0.0        | 0.0    | 0.0   | 0.0   |
| PBF        | Sand flathead                      | 0.0            | 0.0        | 0.1    | 0.0   | 0.1   |
| РОК        | Saithe(=Pollock)                   | 0.0            | 0.0        | 0.0    | 0.0   | 0.0   |
| RHG        | Roughhead grenadier                | 153.1          | 103.2      | 25.5   | 3.4   | 285.2 |
| RJK        | Sailray                            | 0.0            | 0.0        | 0.0    | 0.0   | 0.0   |
| RJS        | Smooth skate                       | 0.0            | 0.0        | 0.5    | 0.0   | 0.5   |
| RJT        | Winter skate                       | 0.0            | 0.0        | 0.6    | 0.0   | 0.6   |
| RNG        | Roundnose grenadier                | 59.6           | 59.3       | 11.3   | 0.0   | 130.2 |
| SAN        | Sandeels nei                       | 0.0            | 0.0        | 7.5    | 0.0   | 7.5   |
| SCU        | Sculpins                           | 0.0            | 0.0        | 0.9    | 0.0   | 0.9   |
| YFT        | Yellowfin tuna                     | 0.0            | 0.0        | 0.0    | 0.4   | 0.4   |
| Sharks     |                                    |                | <u> </u>   |        | L     |       |
| BSH        | Blue shark                         | 0.0            | 0.0        | 0.0    | 0.1   | 0.1   |
| BSK        | Basking shark                      | 4.5            | 5.7        | 0.0    | 18.8  | 29.0  |
| CFB        | Black dogfish                      | 0.0            | 0.0        | 0.0    | 0.0   | 0.1   |
| DGS        | Picked dogfish                     | 0.0            | 0.4        | 0.0    | 0.8   | 1.2   |

| Species | Common name                 | 3L    | 3M    | 3N    | 30    | Total  |
|---------|-----------------------------|-------|-------|-------|-------|--------|
| DGX     | Dogfish sharks nei          | 2.2   | 1.4   | 1.9   | 0.7   | 6.2    |
| DWS     | Deep-water sharks NEI       | 0.0   | 0.8   | 0.1   | 0.0   | 0.9    |
| GSK     | Greenland shark             | 69.4  | 39.5  | 10.7  | 8.7   | 128.2  |
| POR     | Porbeagle                   | 1.4   | 0.0   | 0.5   | 18.2  | 20.1   |
| SHL     | Lanternsharks NEI           | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    |
| SHX     | Dogfish sharks, etc. nei    | 0.2   | 0.5   | 0.9   | 3.9   | 5.5    |
| SMA     | Shortfin mako               | 0.8   | 1.5   | 0.7   | 0.2   | 3.2    |
| SRX     | Rays, stingrays, mantas nei | 0.0   | 11.6  | 0.0   | 0.0   | 11.6   |
| SWO     | Swordfish                   | 0.0   | 0.3   | 2.3   | 24.7  | 27.3   |
| TOTAL   |                             | 380.9 | 355.4 | 207.6 | 228.7 | 1172.6 |

## 3.0 Inspection and Surveillance

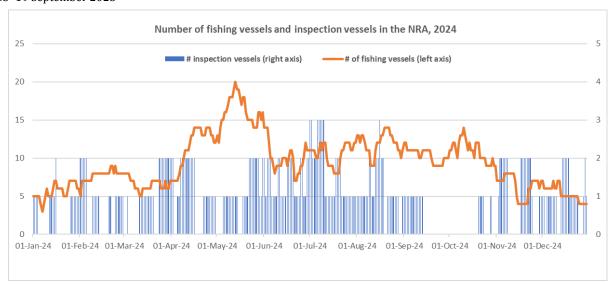
Chapter VI of the NAFO CEM outlines the general provisions and protocols for the at-sea inspection and surveillance scheme in the NRA. Canada, the European Union, and the United States of America deployed patrol vessels and their inspectors in the NRA in 2024.

## 3.1 Patrol Activity

In 2024, six (6) patrol vessels were deployed in the NAFO Regulatory Area by Contracting Parties with an inspection presence, accounting for 349 patrol-days (Table 3.1). There were 119 days with no patrol vessel, 156 days when there was one patrol vessel, and 90 days when there was more than one patrol vessel present in the NRA. Figure 3.1 shows the time of the year the patrol vessels were present in the NRA in relation to the number of fishing vessels present. In addition, Canada deployed surveillance aircraft, collectively flying 350 hours, with 869 vessel sightings in the NRA. The European Union completed a total of 2 RPAS with a total of 3.5 hours or surveillance time.

**Table 3.1** The total number of patrol vessels, patrol vessel deployments, and patrol days in the NAFO Regulatory area in 2024 by Contracting Party with Inspection Presence.

| Contracting Party with Inspection Presence | Number of<br>Patrol Vessels | Number of<br>Deployments | Number of<br>Patrol Days |
|--|-----------------------------|--------------------------|--------------------------|
| Canada                                     | 2                           | 43                       | 255                      |
| European Union                             | 3                           | 8                        | 80                       |
| United States of America                   | 1                           | 2                        | 14                       |
| Total                                      | 6                           | 53                       | 349                      |



**Figure 3.1** Fishing vessel and inspection vessel presence in the NAFO Regulatory Area in 2024.

### 3.2 At-sea inspections

A total of 115 at-sea inspections were conducted in 2024, and six (6) inspections resulted in the issuance of infringements, four (4) of which were considered serious. In total, there were 7 infringements issued in 2024 during at-sea inspections. A summary of the infringements and their disposition can be found in Section 4.2. Table 3.2 outlines the total number of at-sea inspections completed by each Contracting Party.

**Table 3.2.** The number of at-sea inspections completed by each inspection Contracting Party (Canada, the European Union, and the United States of America) for each flag State Contracting Party participating in fishing activities.

|     | Nun  | ıber of ir | ıspectio | ns by Cai | ıada | Number of inspections by the<br>European Union |      |      | Number of<br>Inspections by the<br>United States of<br>America** |      |      |      |      |
|-----|------|------------|----------|-----------|------|--|------|------|--|------|------|------|------|
| CP  | 2020 | 2021       | 2022     | 2023      | 2024 | 2020   | 2021 | 2022 | 2023   | 2024 | 2022 | 2023 | 2024 |
| CAN | 4*   | 8          | 1        | 0         | 0    | 2  | 2    | 2    | 3  | 0    | 0    | 0    | 0    |
| DFG | 0    | 3          | 1        | 0         | 3    | 1  | 0    | 5    | 6  | 5    | 0    | 0    | 0    |
| EU  | 8    | 25         | 37       | 20        | 53   | 25   | 22   | 20   | 28   | 23   | 4    | 2    | 4    |
| FRA | 0    | 0          | 0        | 0         | 0    | 0  | 0    | 0    | 0  | 6    | 0    | 0    | 0    |
| GBR | 0    | 0          | 0        | 0         | 2    | 0  | 0    | 0    | 0  | 0    | 0    | 0    | 0    |
| JPN | 0    | 1          | 0        | 0         | 1    | 3  | 2    | 2    | 2  | 2    | 0    | 0    | 0    |
| NOR | 0    | 0          | 0        | 0         | 2    | 0  | 1    | 0    | 1  | 1    | 0    | 0    | 0    |
| RUS | 0    | 3          | 3        | 3         | 9    | 4  | 0    | 2    | 6  | 3    | 0    | 1    | 1    |

<sup>\*</sup> Inspections completed in accordance with domestic procedures.

<sup>\*\*</sup> During the period of 2020-2024, the United States of America deployed an inspection vessel in the NRA in 2022, 2023, and 2024.

## 3.3 Port inspections

Under Article 10.4(e) of the NAFO CEM, landings of Greenland halibut from Divisions 2+3KLMNO are subject to port inspections if the quantity of this stock on board represents either more than 5% of the total catch or more than 2 500kg. In evaluating compliance with the port inspection measures outlined in Article 10 of the NAFO CEM, a total of 53 trips met the criteria of having more than 5% of the total catch or more than 2 500kg of Greenland halibut on board. Port inspection reports (PSC3s) were received for 52 of the 53 trips, therefore there is a 98.1% port inspection coverage, as shown in Table 3.3.1.1.

**Table 3.3.1.1** Fishing trips that ended in 2024 in Divisions 3LMNO with Greenland halibut (GHL) catch (based on Daily Catch Reports for the trip) and percent coverage of port inspections for the identified trips, by flag State.

| Flag State CP | Number of identified trips by vessels larger than 24 m: trip with GHL catch > 2.5t | Total amount<br>of GHL from<br>trips identified<br>(t) | Port<br>inspection<br>CP | Number of identified trips with Port Inspection (PSC3) | Port Inspection<br>Coverage (% based<br>on identified trips<br>with GHL catch) |
|---------------|--|--|--------------------------|--|--|
| DFG           | 1  | 193.5  | DFG                      | 1  | 100%   |
| EU            | 44   | 6671.7   | EU                       | 44   | 100%   |
| JPN           | 2  | 673.4  | CAN                      | 2  | 100%   |
| RUS           | 6  | 1434.0   | EU (3)<br>NOR (2)        | 5*   | 83%  |
| Overall       | 53   | 8972.7   |                          | 52   | 98.1%  |

<sup>\*</sup>The missing port inspection of the Russian vessel is due to the vessel not being inspected when landing in Båtsfjord, Norway.

Pursuant to Article 7.6(c) of the NAFO CEM, landings or transhipments of cod from Division 3M were subject to a 25% inspection benchmark for vessels with more than 1 250 kg onboard in 2024. In evaluating compliance for 2024 with the port inspection measures outlined in Article 7.4(c) of the NAFO CEM, 43 trips with more than 1 250kg of 3M Cod on board were identified. Port inspection reports (PSC3s) from 37 trips were received, resulting in an 86% coverage rate, as shown in Table 3.3.1.2. The trips without a PSC3 had a total of 1 985.04 t onboard according to the CAT reports.

**Table 3.3.1.2** Fishing trips that ended in 2024 with 3M cod catch (based on Daily Catch (CAT) Reports for the trip) and percent coverage of port inspections for the identified trips, by flag State.

| Flag State CP | Number of identified trips by vessels 3M Cod catch > 1250 kg | Total amount<br>of 3M COD<br>from trips<br>identified (t) | Port<br>inspection<br>CP | Number of identified trips with Port Inspection (PSC3) | Port Inspection<br>Coverage (% based<br>on identified trips<br>with 3M Cod catch) |
|---------------|--|---|--------------------------|--|---|
|               |  |   | DFG (3)                  |  |   |
| DFG           | 8  | 2486.7  | SPM (1)                  | 4  | 50%   |
| EU            | 29   | 5173.0  | EU                       | 29   | 100%  |
| GBR           | 1  | 854.6   | GBR                      | 1  | 100%  |
| NOR           | 3  | 1061.8  | NOR                      | 1  | 33%   |
| RUS           | 2  | 321.8   | EU                       | 2  | 100%  |
| Overall       | 43   | 9897.9  |                          | 37   | 86%   |

According to Article 30.5 of the NAFO CEM, the flag State Contracting Party shall physically inspect the landing of vessels in its ports for each fishing trip of its vessels without an observer onboard in accordance with Article 30.4, or otherwise evaluate as appropriate each landing in its ports, following a risk assessment. Table 3.3.1.3

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outlines the number of fishing trips that did not have an observer onboard, and the associated port inspection reports (PSC3).

**Table 3.3.1.3** Fishing trips that ended in 2024 that did not carry an observer accordance with Article 30.4 of the NAFO CEM, and the coverage of port inspections for the identified trips, by flag State.

| Flag State | Number of trips<br>without an observer<br>(Article 30.4) | Number of trips with PSC3 (port inspection report) |
|------------|--|--|
| DFG        | 7  | 4  |

According to Article 43.10 of the NAFO CEM, the port State Contracting Party shall carry out inspections of at least 15% of all such landings or transhipments by vessels flagged to other Contracting Parties during each reporting year. In evaluating compliance with port State Control measures outlined in Chapter VII of the NAFO CEM, a review of the submission of port State Control Prior Request (PSC1) forms and port inspection reports (PSC3) is presented in Table 3.3.2. The minimum coverage of 15% (Article 43.10) was met by all port State Contracting Parties.

**Table 3.3.2** The number of PSC1s and corresponding PSC3s received by the NAFO Secretariat, for trips that ended in 2024, relating to the inspection of landings or transhipments by vessels flagged to other Contracting Party.

| Port State<br>Contracting Party | PSC1 (prior<br>request) | Number of PSC1's<br>with intention to<br>land/tranship catch | PSC3 (port inspection report) | % Coverage<br>(#PSC3 received<br>/#PSC1 intention to<br>land) |
|---------------------------------|-------------------------|--|-------------------------------|---|
| CAN                             | 5                       | 2  | 2                             | 100%  |
| EU                              | 3                       | 3  | 3                             | 100%  |
| DFG                             | 1                       | 0  | 0                             | -   |
| NOR                             | 3                       | 3  | 2                             | 67%   |
| SPM                             | 2                       | 2  | 1                             | 50%   |

## 4.0 Compliance

In this section, reporting obligations, including follow-up actions to infringements are examined.

## 4.1 Reporting obligations

The NAFO CEM requires fishing vessels and flag State Contracting Parties (through the Fisheries Monitoring Centre - FMC) to provide reports on the fishing activity within a determined time frame.

#### 4.1.1 Vessel Activity Reporting

# 4.1.1.1 Vessel Transmitted Information (VTI) – Catch-on-Entry (COE), Daily Catch Reports (CAT), and Catch-on-Exit (COX)

The FMCs are responsible for transmitting the VTI reports to the NAFO Secretariat. The COE and COX messages are transmitted at least 6 hours in advance of entry and exit to and from the NRA and identify the amount of catch on board. The CATs contain a record of the daily catch (retained and rejected) reported by species and Division while on a fishing trip. The daily catch reports are used to monitor the quota uptake of the Contracting Parties.

Table 4.1.1.1 outlines the number of COE, COX, and CAT reports received by the NAFO Secretariat, as well as the number of fishing trips and fishing effort-days in the NRA. All identified 2024 fishing trips had

corresponding COE and COX messages. No major technical issues were encountered in transmission and receipt of the VTI reports.

**Table 4.1.1.1** Fishing effort and VTI statistics in the NRA 2024.

| Number of fishing trips identified                 | 83    |
|--|-------|
| Fishing Days <sup>1</sup>                          | 3 463 |
| Number of Daily Catch Reports (CATs) <sup>2</sup>  | 3 899 |
| Number of Trips with Catch on Entry Reports (COEs) | 83    |
| Number of Trips with Catch on Exit Reports (COXs)  | 83    |

<sup>&</sup>lt;sup>1</sup>Estimate based on EXI-ENT date of 2024 fishing year

## 4.1.1.2. Catch reporting on sharks

Article 28.6.g requires that all catches, including sharks, be reported at the species level. Greenland shark constitutes most of the total shark catches by weight (see table 2.3.2), and the vast majority of shark catches were reported to be discarded according to the daily catch reports (CATs).

#### 4.1.1.3 Fishing logbook (haul by haul) reports

The submission of logbook data to the NAFO Secretariat became mandatory in NAFO in 2015 (Article 28.8.c of the NAFO CEM). The fishing logbook information submitted to the NAFO Secretariat must contain, at a minimum, the information outlines in Annex II.N of the NAFO CEM. Out of the 83 fishing trips identified, logbook reports from 79 trips were received, resulting in 95.2% coverage for 2024.

#### 4.1.1.4 Position reporting - VMS

According to Article 29, every fishing vessel operating in the NRA shall be equipped with a satellite monitoring device capable of continuous automatic transmission of position to its land-based FMC of the flag States, which in turn is transmitted to the Secretariat in real time. The transmission of position reports (POS) shall be no less frequently than once an hour.

The Secretariat can confirm that the requirement is fully complied with. Occasionally, technical problems were encountered by the fishing vessels or FMCs. During these events, the position reports were transmitted manually or queued and transmitted once the technical issues were resolved. Technical issues were usually resolved within a few days through the coordination between the Secretariat and the FMC.

## 4.1.1.5 Closed areas and exploratory fisheries

In 2024, there were 27 areas restricting bottom fishing activities in the NRA, including 15 areas to protect sponge, sea pen, and corals, and 12 seamount areas. The measures concerning the protection of Vulnerable Marine Ecosystems (VMEs) from bottom fishing are stipulated in Chapter II of the NAFO CEM. No reports of vessels fishing within the VME closure boundaries were received.

#### 4.1.1.6 Notifications on the use of Others Quota

There were 28 notifications on the use of Others Quota in 2024 relating to vessels from five (5) Contracting Parties. In 2024, the Others Quota for 3LNO yellowtail flounder was fully utilized and the NAFO Secretariat circulated notification on 22 February 2024 notifying Contracting Parties of the 100% quota uptake projection.

#### **4.1.2 Observer Reports**

Contracting Parties are required to ensure that their vessels have 100% observer coverage while conducting fishing activities in the NAFO Regulatory Area in accordance with Article 30.3(k) of the NAFO CEM. By way of

<sup>&</sup>lt;sup>2</sup> CATs of fishing trips that ended in 2024

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derogation, Article 30.4 of the NAFO CEM allows for Contracting Parties to allow their vessels to carry an observer for less than 100%, but not less than 25% of the fishing trips conducted by its fleet in the NAFO Regulatory Area.

In evaluating the compliance to observer trip report submission (Article 30.3(j)(vi) of the NAFO CEM), fishing trips were grouped according to the implementation of Article 30.3(k) or 30.4. Table 4.1.2 shows the observer coverage percentage, by Contracting Parties, based on the percentage of the submission of the observer trip reports.

**Table 4.1.2** Observer coverage based on the submission of observer trip reports, 2024. One Contracting Party issued a notification on the intention to invoke Article 30.4 of the NAFO CEM, which requires coverage no less than 25% during 2025.

| Contracting Party | Number of<br>Identified Trips | Number of Trips<br>with Observer Trip<br>Reports | % Coverage under<br>Art 30.3(k) (100%<br>required) |
|-------------------|-------------------------------|--|--|
| CAN               | 5                             | 5  | 100.0%   |
| DFG <sup>1</sup>  | 10                            | 3  | 30.0%  |
| EU                | 50                            | 50   | 100.0%   |
| FRA(SPM)          | 4                             | 4  | 100.0%   |
| GBR               | 1                             | 1  | 100.0%   |
| JPN               | 2                             | 2  | 100.0%   |
| NOR               | 3                             | 3  | 100.0%   |
| RUS               | 8                             | 8  | 100.0%   |

<sup>&</sup>lt;sup>1</sup> Invoked Article 30.4 of the NAFO CEM. Required coverage is no less than 25%.

#### 4.1.3 Research activities

In 2024, three Contracting Parties, Canada, Denmark (in resect of the Faroe Islands and Greenland), and the European Union, submitted notifications for research activities in the NAFO Regulatory Area. However, Denmark (in respect of the Faroe Islands) later notified that the research activities were not proceeding in 2024.

**Table 4.1.3.** A summary of the 2024 research plans received by the NAFO Secretariat in accordance with Article 4.3(b) of the NAFO CEM.

| Research plan   | Timelines for submission met (Article 4.3(c)? | Catches<br>onboard<br>retained with<br>the purpose of<br>marketing<br>(Article 4.3(d) | onboard retained with the purpose of marketing arketing 4.3(d), complied with reporting requirements |                                     | Applicable with Article 4.3(d), catches counted against quota (Article 4.3(d)(iii))? |
|---|---|---|--|-------------------------------------|--|
| EU Platuxa Survey in Divisions 3NO                          | Yes   | No  | N/A  | N/A                                 | N/A  |
| EU Flemish Cap<br>Survey in Division<br>3M                  | Yes   | No  | N/A  | N/A                                 | N/A  |
| EU "Fletán Negro<br>3L" survey in<br>Division 3L            | Yes   | No  | N/A  | N/A                                 | N/A  |
| Canada 3LNO<br>Survey                                       | Yes   | No  | N/A  | N/A                                 | N/A  |
| EU Walther<br>Herwig III survey                             | Yes   | No  | N/A  | N/A                                 | N/A  |
| Canada<br>Comparative<br>fishing survey<br>3LNO             | Yes No  |   | N/A  | N/A                                 | N/A  |
| Canada Atlantic<br>halibut survey                           | Yes   | N/A   | N/A  | N/A                                 | N/A  |
| DFG-Faroes<br>longline survey of<br>Flemish Cap (Div.<br>3M | Yes   | Yes   | N/A<br>survey did not<br>take place  | N/A<br>survey did not<br>take place | N/A<br>survey did not<br>take place  |

## 4.1.4 Chartering arrangements

Article 26 of the NAFO CEM outlines the provisions for chartering arrangements between two Contracting Parties: the chartering Contracting Party and the flag State Contracting Party of the fishing vessel. Catches by the chartered fishing vessel are counted against the quota of the chartering Contracting Party.

In 2024, there was one (1) chartering arrangement in place pertaining to yellowtail founder in Divisions 3LNO. Monitoring of the implementation of the chartering arrangements are made possible through the notifications of commencement, suspension, resumption, and termination, and the daily catch reports of the chartered fishing vessel. The submission of the required documentation (Article 26.7 and 26.8) and reporting of implementation dates (Article 26.9) were complied with by both parties of the chartering arrangement.

#### 4.2 Infringements detected at-sea and at-port

In 2024, a total of eight (8) vessels were cited with an infringement by inspectors at sea and port authorities. Details on the nature of the infringements and their disposition are provided in Table 4.2.

**Table 4.2** Summary of infringements detected by inspectors at-sea and by port authorities in 2024 and their disposition. Infringements presented in bold were considered serious by the inspectors as per the NAFO CEM Article 38 definition.

| СР  | Infringements detected at-sea.   | Infringements detected in port  | Follow-up to Infringements, as reported by   |
|-----|--|---|--|
| EU  |  | (PSC3: Section E.1.B.c).  Exceeding bycatch limits PLA 3M; Fishing logbook  | the Contracting Party Case led by Portugal Case under investigation Case Pending   |
| EU  |  | Shark fins removed on board;<br>Stowage plan; Fishing<br>Logbook (WIT, PLA, GHL, COD<br>and SKA); Production<br>Logbook; Stowage of catch;<br>Catch reporting: Incorrect<br>data in CAT and COX<br>messages                       | Case led by Spain Provisional measure: seizure of catches (64.563 kg GHL) Resolution on 23.10.2024: sanction of 102.702€ Appealed on 25.11.2024. Appeal pending.   |
| EU  | Master exceeded specified retained onboard by-catch limits for 3M COD, contrary to Article 6 3.(a) of the NCEMs.                                     |   | Case led by Portugal NAFO infringement not confirmed during port inspection (cargo was not separated and sealed during sea). An additional EU infringement was detected (Exceedance of the 10% MOT for GHL). Immediate enforcement measures: seizure of 4t GHL NAFO infringement case closed   |
| CAN |  | Master conducted a directed fishery for one haul for 3N PLA (under moratorium), contrary to Article 6.6(a) of the NCEMs. Master exceeded on board bycatch of 3N PLA (under moratorium) contrary to Article 6.3 (d) of the NCEM's. | Case Closed. A complete Investigation was undertaken by CAN authorities in port, including a fully monitored offload of the vessel. The investigation undertaken confirmed the infringement issued. Consultation with the prosecution service determined that this infringement did not meet the threshold to proceed to prosecution. As result of this finding, the case has now been closed by CAN |
| GBR | Master conducted a directed fishery for three hauls for 3M RED with no allocation, contrary to Article 6 6.(a) of the NCEMs.                         |   | <ul> <li>authorities.</li> <li>Case closed</li> <li>The vessel was fully investigated by the United Kingdom upon landing in port.</li> <li>After detection of the infringement, the vessel was subsequently prevented from fishing.</li> <li>After the investigation, an official written warning issued.</li> </ul>   |
| EU  | Master conducted a directed fishery for two hauls for 3N COD (under moratorium), contrary to Article 6 6.(a) of the NCEMs.                           | Directed fishery for SKA with<br>Illegal mesh size; Exceeding<br>Bycatches 3N COD   | Case led by Spain Provisional measure: seizure of catches (3.451 kg COD) Proposal of resolution 28.10.2024: sanction of 11.000€ Case Pending   |
| RUS | Master conducted a directed fishery for one haul for 3N PLA (under moratorium), contrary to Article 6 6.(a) of the NCEMs.                            |   | Case closed. Case led by Russian Federation.<br>Administrative fine of 11182.5 rubles<br>applied.  |
| SPM | Master directed for 3N HKW (with no allocation), contrary to Article 6.6(a) of the NCEMs.  Master exceeded specified retained onboard bycatch limits |   | <ul> <li>Vessel was ordered to travel back to the port immediately for landing and at-port inspection</li> <li>Inspectors carried out a full inspection of both the vessel and the landing</li> </ul>  |

| СР  | Infringements detected at-sea.  | Infringements detected in port (PSC3: Section E.1.B.c). | Follow-up to Infringements, as reported by the Contracting Party  |
|-----|---|---|---|
|     | for 3N HKW, contrary to Article 6.3(c) of the NCEMs.  |   | The exceeding quantity of HKW was landed and sold to the local fishmonger. The amount of money collected by the shipowner for this sale was seized by the authorities A legal action was taken against the master by French local authorities. The investigation revealed a misunderstanding of the NAFO CEM instead of an intentional breach The trip was covered by an observer. The infringement was recorded by the EU inspection vessel and not by the onboard observer. |
| NOR | Failure to label correctly processed species in the NRA, at the time of stowage, as indicated in NCEM Article 27.1(b), (d), and (e) |   | Case closed. Written guidance/warning.  |
| NOR |   | Infringement of CEM art. 7.4 (b)                        | Case is closed (guidance)   |

#### 4.3 Follow-up to infringements

Article 39 of the NAFO CEM outlines the obligations of a flag State Contracting Party that has been notified of an infringement. It includes taking immediate judicial or administrative action in conformity with the national legislation of the flag State Contracting Party and ensuring that sanctions applicable in respect of infringements are proportional to severity.

Article 40 requires Contracting Parties to report on the disposition of the infringements. The legal resolution of infringements may take more than a year. Contracting Parties shall continue to list such infringements on each subsequent report until it reports the final disposition of the infringement. Table 4.3 summarizes the status of infringement cases in the last five years (2020-2024) and their resolution.

**Table 4.3** Resolution of citations (by at-sea inspectors and port authorities) against vessels fishing in the NRA by year in which the citations were issued (as of June 2025). A citation is an inspection report that lists one or more infringement. Inspections carried out for confirming a previous citation are not included.

| Year | Number of Inspection Reports with an infringement citation | Number of<br>Resolved Cases | Number of<br>Pending Cases* | % Resolved |
|------|--|-----------------------------|-----------------------------|------------|
| 2020 | 12   | 6                           | 6                           | 50%        |
| 2021 | 12   | 8                           | 4                           | 67%        |
| 2022 | 16   | 9                           | 7                           | 56%        |
| 2023 | 10   | 8                           | 2                           | 80%        |
| 2024 | 11   | 6                           | 5                           | 55%        |

<sup>\*</sup>still under investigation, litigation or appeal

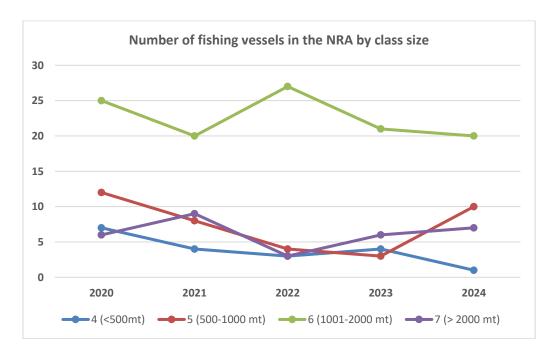
#### 5.0 Trends and Analysis

Five-year trends (2020-2024) on effort and catch, reporting obligations of Contracting Parties and observers, compliance by fishing vessels, and at-sea inspections, and infringements are presented in this section.

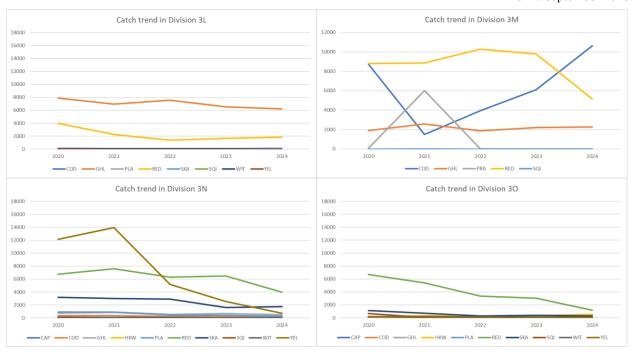
## 5.1 Effort and Catch

**Table 5.1** Fishing days, as defined by Article 1.6, by fishing gear.

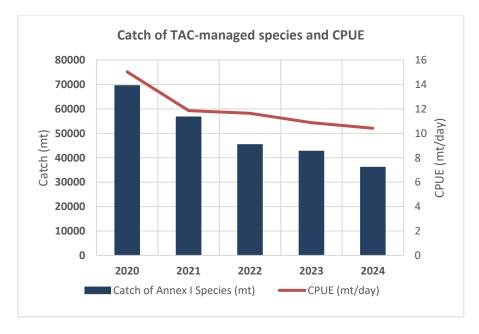
|      | Longline | Mid-<br>water<br>Trawl | Bottom<br>trawl | Shrimp<br>trawl | TOTAL |
|------|----------|------------------------|-----------------|-----------------|-------|
| 2020 | 250      | 127                    | 4224            | 21              | 4622  |
| 2021 | 169      | 0                      | 4247            | 479             | 4895  |
| 2022 | 180      | 7                      | 3709            | 0               | 3896  |
| 2023 | 165      | 0                      | 3365            | 0               | 3530  |
| 2024 | 299      | 0                      | 3164            | 0               | 3463  |



**Figure 5.1.1** Number of fishing vessels that completed trips in the NRA in Divisions 3LMNO by class size, 2020-2024. The class sizes are based on the STATLANT classification.



**Figure 5.1.2** Catches (in tonnes) by Division of selected species managed by TAC, 2020-2024 (Source: CATs).

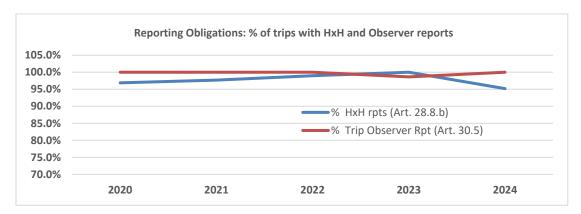


**Figure 5.1.3** Catch of TAC-managed species and CPUE in 2020 -2024, expressed in total catch of TAC-managed species per fishing day. Data Source: CAT reports.

## 5.2 Reporting Obligations by Contracting Parties

Compliance relating to reporting obligations is quantified as a percentage coverage – the ratio of the fishing trips accounted for by the reports and of the total number of relevant fishing trips. A 100% coverage would mean that all expected reports were transmitted to the Secretariat. Figure 5.2 shows the submission rates in

the period of 2020-2024. In 2024, the submission rates of electronic logbook reports (Article 28.8(c) of the NAFO CEM) and observer trip reports (Article 30.3(k) of the NAFO CEM) are 95.2% and 100% respectively.



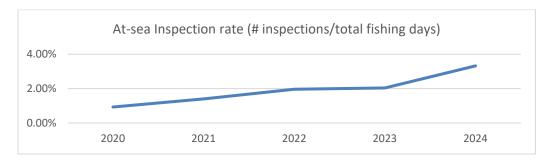
**Figure 5.2** Percent coverage of observer trip reports for fishing vessels (operating under Article 30.3(k), and logbook (haul by haul) reports (Article 28.8(c)), 2020-2024.

## 5.3 Compliance by Fishing vessels

In the 5-year review period of 2020-2024, VMS and VTI requirements (Article 28 and 29) have been fully complied with. Hourly position reports (POS), as well as the daily catch reports by Division (CATs), were transmitted to the Secretariat while the vessels were in the NRA. The Catch-on-Entry (COE) and Catch-on-Exit (COX) reports for each fishing trip were also transmitted.

## **5.4 Inspections and Infringements**

At-sea inspection rates, computed as a ratio of the number of at-sea inspections and the total fishing effort (fishing days), in the period 2020-2024 are presented in Figure 5.4.1. The inspection rate continues to increase from its lowest level in 2020, from 0.9% to 3.32% in 2024.



**Figure 5.4.1** Inspection rates (number of at-sea inspections/fishing days) in the NAFO Regulatory Area, 2020-2024.

Figure 5.4.2 outlines the frequency a type of infringements detected by at-sea inspectors and port authorities from 2020-2024.

|  | 2020 | 2021 | 2022  | 2023 | 2024 |
|--|------|------|-------|------|------|
| By-catch requirements                              | •    | •••  | ••••• | •    | •••• |
| Catch communication violations                     |      | •    | •     | •    | •    |
| Directed fishing of moratorium stock / stock with  |      |      |       |      |      |
| no quota   |      |      | ••    | •    | •••• |
| Evidence tampering                                 | •    | ••   | •     | •    |      |
| Gear requirements - mesh size, illegal attachments | •    | •    |       |      | •    |
| Greenland halibut control measures (Art. 10.4.d)   | •    |      |       |      |      |
| 3M Cod control measure (Article 7.4(b)             |      |      |       |      | •    |
| Inspection protocol (interference)                 | ••   |      | ••    | •    |      |
| Observer protocol                                  | •    | ••   |       |      |      |
| Others quota notification                          |      |      |       | •    |      |
| Production logbook requirements                    |      | ••   | •••   | •••  | •    |
| Mis-recording of catches - inaccurate recording    | •••  | •••• | ••••• | •••• | ••   |
| Mis-recording of catches -stowage                  |      | ••   | ••    | ••   | •    |
| Product labelling                                  | •••• | •••• | ••••  | •••  | •    |
| Vessel requirements - capacity plans               |      | •    | •     | ••   |      |
| Vessel requirements - stowage plans                |      |      |       |      | •    |
| Removal of shark fins onboard (Article 12.1.b)     |      |      |       |      | •    |

Figure 5.4.2 Frequency of infringement cases detected by at-sea inspectors and port authorities in 2020-2024. Black and blue dots represent infringement issued at-sea and at port, respectively.

#### 6.0 Conclusions

During 2024, the primary NAFO fisheries consisted of demersal trawls and longlines for groundfish. The total catches increased from approximately 50 000 tonnes in 2023 to approximately 54 000 tonnes in 2024. The catch of moratoria species in the NAFO Regulatory Area decreased from approximately 980 tonnes in 2023 to approximately 730 tonnes in 2024 based on the daily catch reports. The at-sea inspection rate has increased compared with 2023. In contrast, infringement rates have decreased from 0.16% in 2023 to 0.06% in 2024. In 2024, Canada, the European Union, and the United States of America participated in the At-Sea Inspection and Surveillance Scheme, deploying inspection vessels in the NRA, along with exchanges of inspectors to other Contracting Party's vessels. Infringements of the NCEMs continued to remain at a low level.

Contracting Parties are committed to support and to ensure compliance with the NAFO Observer Program. One Contracting Party invoked the derogation from 100% observer coverage as per Article 30.4 of the NAFO CEM, and 30% of the fishing trips were covered by observers.

The NAFO MCS Website continues to be a useful tool for providing up to date information to inspection services in carrying out risk assessments and conducting monitoring, control and surveillance activities, along with compliance of other obligations under the NAFO CEM.

## 7.0 Recommendations

- STACTIC recommends that Contracting Parties assess the use of remote electronic monitoring and
  equivalent sensor technologies, as tools for the implementation of the observer program and improve
  effectiveness of monitoring and control activities.
- STACTIC recommends that Contracting Parties review the Rules on Confidentiality in Annex II.B to align with NAFO's CEM provisions and NAFO practices.
- STACTIC recommends that Contracting Parties continue to work towards the completion of the self-

assessments of flag State performance, in accordance with the criteria set out in the FAO Voluntary Guidelines for flag State Performance for initial presentation at the 2026 STACTIC Intersessional Meeting.

- STACTIC recommends Contracting Parties participate and engage in the Inspectors' Workshop, for the
  purpose of sharing best practices and procedures and to promote international cooperation on control
  amongst Contracting Parties.
- STACTIC encourages Contracting Parties to maintain inspection presence in the NAFO Regulatory Area and promote inspector exchanges at-sea and in port, as well as the use of technologies for control such as Remotely Piloted Aircraft Systems.
- STACTIC encourages Contracting Parties with an inspection presence in the NAFO Regulatory Area to plan and coordinate inspection activities to maximise efficiency.
- STACTIC recommends that Contracting Parties prioritize compliance analyses and efforts on key measures, in particular monitoring and control efforts associated with derogations related to directed fisheries and bycatch rules in 2026.
- STACTIC recommends Contracting Parties continue to attempt to find consensus and where possible apply consistent methodologies for the verification of compliance with NAFO CEM provisions on catch recording and reporting in particular.
- STACTIC recommends Contracting Parties commit to follow up on all infringements in a timely and consistent manner and, depending on the gravity of the offence and in accordance with domestic law, take sufficiently deterrent judicial or administrative actions.
- STACTIC recommends that the application of the NAFO CEM on bycatch rules is harmonized, and that, to the extent necessary, the NAFO CEM provisions are revised to provide consistent outcomes.
- STACTIC recommends that Contracting Parties allocate sufficient resources to ensure compliance with the NAFO CEM port inspection benchmarks.
- STACTIC recommends that Contracting Parties support and promote technology developments for data, reporting, collection, and management to improve efficiency and accessibility of information, specifically regarding the continuing work on the observer application to reduce observer administrative burden; in addition to the MCS Website and the ePSC application.

# Annex 23. NAFO IUU List Update [STACTIC WP 25-09 (Revised)]

This is the regular update on the NAFO IUU list in accordance with Article 53 of the NAFO Conservation and Enforcement Measures since the last STACTIC meeting:

#### The NAFO Provisional IUU List

The Secretariat has not received any record of new IUU vessels in the Northwest Atlantic from Contracting Parties since the 2006 Annual Meeting, however at the 2022 Annual Meeting STACTIC agreed to add all IUU listed vessels from other RFMOs be added to NAFO's Provisional IUU List (COM Doc. 22-09).

The following vessels are contained on NAFO's provisional IUU List for review by STACTIC:

- **Table 1A** NAFO Provisional IUU List All IUU listed vessels listed from other RFMOs since the 2024 Annual Meeting of NAFO.
- **Table 1B** NAFO Provisional IUU List All IUU listed IUU vessels de-listed by other RFMOs since the 2024 Annual Meeting of NAFO.

The NAFO provisional IUU List can be accessed on the Members' pages of the NAFO website at: <a href="https://members.nafo.int/Compliance/IUU">https://members.nafo.int/Compliance/IUU</a>.

#### The NAFO IUU Vessel List

The NAFO IUU list was last reviewed by STACTIC at the Annual Meeting, September 2024 (STACTIC WP 24-09 (Revised)), and is presented in **Table 2**.

The NAFO IUU list can be accessed on the public pages of the NAFO website at: <a href="https://www.nafo.int/Fisheries/IUU">https://www.nafo.int/Fisheries/IUU</a>.

**Table1A. NAFO Provisional IUU List –** IUU listed vessels listed from other RFMOs since the 2024 Annual Meeting of NAFO.

|                |                 | Previous |           | Previous |         | Previous | Original Date | Originating |  |
|----------------|-----------------|----------|-----------|----------|---------|----------|---------------|-------------|--|
| IMO Number     | Name            | Name(s)  | Flag      | Flag(s)  | IRCS    | IRCS     | listed        | RFMO        | Additional Information                   |
| Not applicable | IMUL-A-0168-PTM |          | Sri Lanka |          | Unknown |          | April 2025    | IOTC        | Added to the IOTC IUU list in April 2025 |
| Not applicable | IMUL-A-0833-KLT |          | Sri Lanka |          | Unknown |          | April 2025    | IOTC        | Added to the IOTC IUU list in April 2025 |
| Not applicable | IMUL-A-0892-KLT |          | Sri Lanka |          | 4SF5790 |          | April 2025    | IOTC        | Added to the IOTC IUU list in April 2025 |

**Table1B. NAFO Provisional IUU List –** IUU listed IUU vessels de-listed by other RFMOs since the 2024 Annual Meeting of NAFO.

| IMO Number | Name                       | Previous<br>Name(s) | Flag            | Previous<br>Flag(s) | IRCS    | Previous<br>IRCS | Original<br>Date listed | Originating<br>RFMO | Additional Information  |
|------------|----------------------------|---------------------|-----------------|---------------------|---------|------------------|-------------------------|---------------------|---|
| Unknown    | IMULA 0730 KLT/LAKPRIYA 14 |                     | Sri Lanka       |                     | 4SF4482 |                  | June 2021               | ІОТС                | De-listed from the IOTC list in April 2025 (IOTC-2025-CoC22-R[E])       |
| 8025082    | El Shaddai                 | Banzare             | South<br>Africa |                     | ZR6358  |                  | 2020-07-08              | SIOFA               | De-listed from the SIOFA IUU list in July<br>2025 (SIOFA MoP 12 Report) |

**Table 2. NAFO IUU Vessel List -** In accordance with Article 53.1(b), the NAFO IUU Vessel List was adopted at the 2024 Annual Meeting of NAFO. Updates, such as vessel name changes, from other RFMOs have been incorporated.

|            |                  |  |                  | Previous   |         | Previous | Original                        | Originating           |                        |
|------------|------------------|--|------------------|--|---------|----------|---------------------------------|-----------------------|------------------------|
| IMO Number | Name             | Previous Name(s)   | Flag             | Flag(s)  | IRCS    | IRCS     | Date listed                     | RFMO                  | Additional Information |
| 417000878  | ABISHAK PUTHA 3  |  | Unknown          |  | 4SFXXXX |          | 14-Aug-20                       | SIOFA                 |                        |
| Unknown    | ABUNDANT 1       | YI HONG 06   | Unknown          |  | CPA 226 |          | May 2017                        | IOTC                  |                        |
| Unknown    | ABUNDANT 12      | YI HONG 106  | Unknown          |  | CPA 202 |          | May 2017                        | IOTC                  |                        |
| Unknown    | ABUNDANT 3       | YI HONG 16   | Unknown          |  | CPA 201 |          | May 2017                        | IOTC                  |                        |
| Unknown    | ABUNDANT 6       | YI HONG 86   | Unknown          |  | CPA 221 |          | May 2017                        | IOTC                  |                        |
| Unknown    | ABUNDANT 9       | YI HONG 116  | Unknown          |  | CPA 222 |          | May 2017                        | IOTC                  |                        |
| 20060010   | ACROS NO. 2      |  | Unknown          | Honduras   | Unknown |          | 2006-10-<br>16                  | ICCAT                 |                        |
| 20060009   | ACROS NO. 3      |  | Unknown          | Honduras   | Unknown |          | 2006-10-<br>16                  | ICCAT                 |                        |
| Unknown    | AKASH            |  | India            |  | Unknown |          | May 2023                        | IOTC                  |                        |
| Unknown    | Al'Amir Muhammad |  | Egypt            |  | Unknown |          | 2018-07                         | GFCM                  |                        |
| 7306570    | Alboran II       | White Enterprise   | Unknown          | Panama,<br>St. Kitts &<br>Nevis                            | Unknown |          | Gibraltar<br>(31 March<br>2009) | NEAFC/NAFO            |                        |
| 7036345    | Amorinn          | Iceberg II/ Lome/<br>Noemi   | Unknown          |  | 5VAN9   |          | 2003                            | CCAMLR                |                        |
| Unknown    | ANEKA 228        |  | Unknown          |  | Unknown |          | May 2015                        | IOTC                  |                        |
| Unknown    | ANEKA 228; KM.   |  | Unknown          |  | Unknown |          | May 2015                        | IOTC                  |                        |
| Unknown    | ANNAI VELAMKANNI |  | India            |  | Unknown |          | May 2023                        | IOTC                  |                        |
| 7236634    | Antony           | Urgora/Atlantic Oji<br>Maru No.33/ Oji<br>Maru No. 33  | Unknown          | Venezuela/<br>Honduras/<br>Panama/<br>Belize/<br>Indonesia | PQMG    |          | 2016                            | CCAMLR                |                        |
| Unknown    | ARPUTHA MATHA    |  | India            |  | Unknown |          | May 2023                        | IOTC                  |                        |
| 7322897    | Asian Warrior    | Kunlun/ Taishan/<br>Chang Bai/<br>Hongshui/ Huang<br>He 22/ Sima Qian<br>Baru 22/ Corvus/<br>Galaxy/ Ina Maka/ | Equatorial Gunea |  | 3CAG    |          | 2003                            | CCAMLR/IOTC<br>(2015) |                        |

| IMO Number                                  | Name            | Previous Name(s)   | Flag    | Previous<br>Flag(s)                               | IRCS         | Previous IRCS | Original<br>Date listed | Originating<br>RFMO   | Additional Information |
|---|-----------------|--|---------|---|--------------|---------------|-------------------------|-----------------------|------------------------|
|   |                 | Black Moon/ Red<br>Moon/ Eolo/<br>Thule/<br>Magnus/Dorita  | - wg    | - mg(e)   | 11135        | 11135         | 2430 43004              | 312.10                |                        |
| 9042001                                     | Atlantic Wind   | Zemour 2/ Luampa/ Yongding/ Jiangfeng/ Chengdu/ Shaanxi Henan 33/ Xiong Nu Baru 33/ Draco I/ Liberty/ Chilbo San 33/ Hammer/ Seo Yang No. 88/ Carran | Unknown | Equatorial<br>Gunea                               | 3CAE         |               | 2004                    | CCAMLR/IOTC<br>(2015) |                        |
| Unique vessel ID:<br>IND-TN-15- MM-<br>5477 | AVE MARIA       |  | India   |   | Unknown      | Not<br>Known  | May 2024                | ІОТС                  |                        |
| Unique vessel ID:<br>IND-TN-15-MM-<br>9070  | AVEMARIYA       |  | India   |   | Unknown      |               | May 2022                | IOTC                  |                        |
| 9037537                                     | Baroon          | Lana/ Zeus/ Triton<br>I  | Unknown | Nigeria/<br>Mongolia/<br>Togo/<br>Sierra<br>Leone | 5IM376       |               | 2007-11-<br>02          | CCAMLR                |                        |
| Unknown                                     | BENEDICTA       |  | India   |   | Unknown      |               | May 2023                | IOTC                  |                        |
| Unknown                                     | Bhaskara No. 10 |  | Unknown | Indonesia   | Unknown      |               | 2005-12-<br>26          | IATTC                 |                        |
| Unknown                                     | Bhaskara No. 9  |  | Unknown | Indonesia   | Unknown      |               | 2005-12-<br>26          | IATTC                 |                        |
| Unknown                                     | BIGEYE          |  | Unknown |   | FN<br>003883 |               | 2006-10-<br>23          | ICCAT                 |                        |
| Unknown                                     | BRAVO           |  | Unknown |   | T8AN3        |               | 2004-08-<br>24          | ICCAT                 |                        |

| IMO Number | Name                | Previous Name(s)             | Flag     | Previous<br>Flag(s)                                 | IRCS                     | Previous<br>IRCS | Original<br>Date listed | Originating<br>RFMO                          | Additional Information  |
|------------|---------------------|------------------------------|----------|---|--------------------------|------------------|-------------------------|--|---|
| Unknown    | Camelot             |                              | Unknown  | Belize  | Unknown                  |                  | 2005-12-<br>26          | IATTC  |   |
| 6622642    | Challenge           | Perseverance/ Mila           | Unknown  |   | H05381                   |                  | 2006                    | CCAMLR                                       |   |
| Unknown    | CHI TONG            |                              | Unknown  |   | Unknown                  |                  | May 2015                | IOTC   |   |
| Unknown    | CHOTCHAINAVEE 35    |                              | Unknown  | DJIBOUTI  | Unknown                  |                  | June 2019               | IOTC   |   |
| 7330399    | Cobija              | Cape Flower/Cape<br>Wrath II | Unknown  | Bolivia,<br>Sao Tome,<br>South<br>Africa,<br>Canada | CPB3000                  |                  | 2017                    | SEAFO / IOTC<br>(2019) /<br>CCAMLR<br>(2023) |   |
| Unknown    | DANIAA              |                              | Unknown  |   | 3X07QMC                  |                  | 2008-11-<br>14          | ICCAT  |   |
| Unknown    | Dragon III          |                              | Unknown  | Cambodia  | Unknown                  |                  |                         | IATTC  |   |
| Unknown    | EASRON              |                              | India    |   | Unknown                  |                  | May 2023                | IOTC   |   |
| Unknown    | EL SHADAI           |                              | India    |   | Unknown                  |                  | May 2023                | IOTC   |   |
| Unknown    | EMMANUEL            |                              | India    |   | Unknown                  |                  | May 2023                | IOTC   |   |
| 7302548    | Freedom 7           | ZHI MING, No 101<br>Gloria   | Cameroon |   | JVAW7                    |                  | 2006-10-<br>16          | ICCAT  |   |
| Unknown    | FU HSIANG FA 18     |                              | Unknown  |   | Unknown                  |                  | May 2015                | IOTC   |   |
| Unknown    | FU HSIANG FA NO. 01 |                              | Unknown  |   | Unknown                  |                  | June 2014               | IOTC   |   |
| Unknown    | FU HSIANG FA NO. 02 |                              | Unknown  |   | Unknown                  |                  | June 2014               | IOTC   |   |
| Unknown    | FU HSIANG FA NO. 06 |                              | Unknown  |   | Unknown                  |                  | June 2014               | IOTC   |   |
| Unknown    | FU HSIANG FA NO. 08 |                              | Unknown  |   | Unknown                  |                  | June 2014               | IOTC   |   |
| Unknown    | FU HSIANG FA NO. 09 |                              | Unknown  |   | Unknown                  |                  | June 2014               | IOTC   |   |
| Unknown    | FU HSIANG FA NO. 11 |                              | Unknown  |   | Unknown                  |                  | June 2014               | IOTC   |   |
| Unknown    | FU HSIANG FA NO. 13 |                              | Unknown  |   | Unknown                  |                  | June 2014               | IOTC   |   |
| Unknown    | FU HSIANG FA NO. 17 |                              | Unknown  |   | Unknown                  |                  | June 2014               | IOTC   |   |
| Unknown    | FU HSIANG FA NO. 20 |                              | Unknown  |   | Unknown                  |                  | June 2014               | IOTC   |   |
| Unknown    | FU HSIANG FA NO. 21 |                              | Unknown  |   | OTS 024<br>or OTS<br>089 |                  | May 2013                | IOTC   | IOTC indicates that there is<br>no information on whether<br>the two vessels FU HSIANG<br>FA NO. 21 are the same<br>vessels |

| IMO Number                                  | Name                | Previous Name(s)  | Flag      | Previous<br>Flag(s)        | IRCS         | Previous IRCS | Original<br>Date listed                    | Originating<br>RFMO | Additional Information  |
|---|---------------------|-------------------|-----------|----------------------------|--------------|---------------|--|---------------------|---|
| Unknown                                     | FU HSIANG FA NO. 21 |                   | Unknown   | U. J                       | Unknown      |               | June 2014                                  | ІОТС                | IOTC indicates that there is<br>no information on whether<br>the two vessels FU HSIANG<br>FA NO. 21 are the same<br>vessels |
| Unknown                                     | FU HSIANG FA NO. 23 |                   | Unknown   |                            | Unknown      |               | June 2014                                  | IOTC                |   |
| Unknown                                     | FU HSIANG FA NO. 26 |                   | Unknown   |                            | Unknown      |               | June 2014                                  | IOTC                |   |
| Unknown                                     | FU HSIANG FA NO. 30 |                   | Unknown   |                            | Unknown      |               | June 2014                                  | IOTC                |   |
| 7355662                                     | FU LIEN NO 1        |                   | Unknown   | Georgia                    | Unknown      | 4LIN2         | 2010-12-<br>10                             | WCPFC               |   |
| Unknown                                     | Full Rich           |                   | Unknown   | Belize                     | НМЕК3        |               | May 2013                                   | IOTC                |   |
| Unknown                                     | GALA I              | Manara II/ Roagan | Unknown   | Libya                      | Unknown      |               | 2008-06-<br>27                             | ICCAT               |   |
| Unknown                                     | GIFT OF GOD         |                   | India     |                            | Unknown      |               | May 2023                                   | IOTC                |   |
| Unique vessel ID:<br>IND-TN-15- MM-<br>8696 | GODS GIFT           |                   | India     |                            | Unknown      | Not<br>Known  | May 2024                                   | ІОТС                |   |
| Unknown                                     | Goidau Ruey No. 1   | Goidau Ruey 1     | Unknown   | Panama                     | НО-2508      |               | 2009-06-<br>06                             | IATTC               |   |
| 7020126                                     | GOOD HOPE           | Toto              | Nigeria   |                            | 5NMU         |               | 2007                                       | CCAMLR              |   |
| 6719419                                     | Gorilero            | Gran Sol          | Unknown   | Sierra<br>Leone,<br>Panama | Unknown      |               | La Coruna,<br>Spain<br>(September<br>2007) | NEAFC/NAFO          |   |
| Unknown                                     | GUNUAR MELYAN 21    |                   | Unknown   |                            | Unknown      |               | June 2008                                  | IOTC                |   |
| Unknown                                     | Hai Da 705          |                   | Unknown   |                            | Not<br>Known | Not<br>Known  | 2017-08-<br>29                             | NPFC                |   |
| Unique vessel ID:<br>IMUL-A- 1053TLE        | HAMBANTOTA EXPRESS  | SHUN HANG, VILA   | Sri Lanka | Panama,                    | 4SF5385      | Not<br>Known  | May 2024                                   | IOTC                |   |
| 8214645                                     | HAN                 | MOOSUN            | Unknown   | Tuvalu                     | V4BK5        | H3DE          | 26-Jul-23                                  | NPFC                |   |
| 8524492                                     | HE LI 1 HAO         | Sinar Abadi 69    | Unknown   | Panaman,<br>Indonesia      | Unknown      | HP7651        | May 2023                                   | ІОТС                |   |

| IMO Number                            | Name   | Previous Name(s)  | Flag                 | Previous<br>Flag(s)                                  | IRCS    | Previous IRCS | Original<br>Date listed   | Originating<br>RFMO     | Additional Information |
|---------------------------------------|--|---|----------------------|--|---------|---------------|---------------------------|-------------------------|------------------------|
| 7322926                               | Heavy Sea                                      | Duero/Julius/<br>Keta/Sherpa Uno                                      | Unknown              |  | 3ENF8   |               | 2004                      | CCAMLR                  |                        |
| Unknown                               | HOOM XIANG 101                                 |   | Unknown              | Malaysia   | Unknown |               | June 2014                 | IOTC                    |                        |
| Unknown                               | HOOM XIANG 103                                 |   | Unknown              | Malaysia   | Unknown |               | June 2014                 | IOTC                    |                        |
| Unknown                               | HOOM XIANG 105                                 |   | Unknown              | Malaysia   | Unknown |               | June 2014                 | IOTC                    |                        |
| Unknown                               | Hoom Xiang II                                  |   | Unknown              | Malaysia   | Unknown |               | March<br>2010             | ІОТС                    |                        |
| 7332218                               | Iannis 1                                       |   | Unknown              | Panama   | Н03374  |               | Indian<br>Ocean<br>(2007) | NEAFC/NAFO              |                        |
| Unknown                               | IMULA 0846 KLT/GOD<br>BLESS                    |   | Sri Lanka            |  | Unknown |               | June 2021                 | ІОТС                    |                        |
| Unique vessel ID:<br>IMUL-A-0867- KLT | IMULA0867KLT &<br>SAMPATH                      |   | Sri Lanka            |  | Unknown | Not<br>Known  | May 2024                  | ІОТС                    |                        |
| Unknown                               | IMUL-A-1028-<br>TLE/DEWLI FISHING<br>KUDAWELLA |   | Sri Lanka            |  | Unknown |               | June 2021                 | ІОТС                    |                        |
| Unique vessel ID:<br>IMUL-A-2159- CHW | IMULA2159CHW &<br>SANJANA PUTHA                |   | Sri Lanka            |  | Unknown | Not<br>Known  | May 2024                  | ІОТС                    |                        |
| Unknown                               | IND-TN-15-<br>MM8297/ARARAT/RESH<br>MITHA      |   | India                |  | Unknown |               | June 2021                 | ІОТС                    |                        |
| 8004076                               | ISRAR 1  |   | Unknown/Unclassified | Oman   | A4BB5   |               | 2021-11-<br>23            | ICCAT                   |                        |
| 8568694                               | ISRAR 2  |   | Unknown/Unclassified | Oman   | A4BA3   |               | 2021-11-<br>23            | ICCAT                   |                        |
| 8568682                               | ISRAR 3  |   | Unknown/Unclassified | Oman   | A4BA5   |               | 2021-11-<br>23            | ICCAT                   |                        |
| 6607666                               | Jinzhang                                       | Hai Lung / Yele /<br>Ray/ Kily/ Tropic/<br>Isla Craciosa/<br>Constant | Unknown              | Sierra<br>Leone,<br>Belize,<br>Equatorial<br>Guinea, | PQBT    |               | 1905-06-<br>28            | CCAMLR/<br>SEAFO (2012) |                        |

| IMO Number                            | Name                          | Previous Name(s)                | Flag                      | Previous<br>Flag(s) | IRCS    | Previous<br>IRCS | Original<br>Date listed                      | Originating<br>RFMO | Additional Information |
|---------------------------------------|-------------------------------|---------------------------------|---------------------------|---------------------|---------|------------------|--|---------------------|------------------------|
|                                       |                               |                                 |                           | South<br>Africa     |         |                  |  |                     |                        |
| Unknown                               | JYI Lih 88                    |                                 | Unknown                   |                     | Unknown |                  | 38712  | IATTC               |                        |
| 7929176                               | KIKI                          |                                 | Gambia                    |                     | 6WMP    |                  | 2022-09-<br>05                               | ICCAT               |                        |
| Unknown                               | KIM SENG DENG 3               |                                 | Unknown                   |                     | Unknown |                  | May 2015                                     | IOTC                |                        |
| 7905443                               | Koosha 4                      |                                 | Iran, Islamic Republic of |                     | 9BQK    |                  | 1905-07-<br>03                               | CCAMLR              |                        |
| Unknown                               | KUANG HSING 127               |                                 | Unknown                   |                     | Unknown |                  | May 2015                                     | IOTC                |                        |
| Unknown                               | KUANG HSING 196               |                                 | Unknown                   |                     | Unknown |                  | May 2015                                     | IOTC                |                        |
| Registry No. 12-<br>0001812           | Kuda Laut 03                  |                                 | Philippines               |                     | DUM4015 |                  | 2023-12-<br>08                               | WCPFC               |                        |
| 7325746                               | Labiko                        | Maine                           | Unknown                   | Guinea<br>Conakry   | 3XL2    |                  | NEAFC<br>Regulatory<br>Area (29<br>Oct 2007) | NEAFC/NAFO          |                        |
| Unknown                               | Liao Yuan Yu 071              |                                 | Unknown                   |                     | Unknown | Not<br>Known     | 42976  | NPFC                |                        |
| Unknown                               | Liao Yuan Yu 072              |                                 | Unknown                   |                     | Unknown | Not<br>Known     | 2017-08-<br>29                               | NPFC                |                        |
| Unknown                               | Liao Yuan Yu 9                |                                 | Unknown                   |                     | Unknown | Not<br>Known     | 2017-08-<br>29                               | NPFC                |                        |
| Unknown                               | LILA NO. 10                   |                                 | Unknown                   |                     | Unknown |                  | 2006-10-<br>16                               | ICCAT               |                        |
| 7388267                               | Limpopo                       | Ross/ Alos/ Lena/<br>Cap George | Unknown                   |                     | Unknown |                  | 1905-06-<br>25                               | CCAMLR              |                        |
| Unique vessel ID:<br>IND.TN.15.MM.106 | LITTLESHA                     |                                 | India                     |                     | Unknown |                  | May 2022                                     | ІОТС                |                        |
| Unknown                               | Lu Rong Shui 158 (鲁荣<br>水158) |                                 | Unknown                   |                     | Unknown | Not<br>Known     | 1905-07-<br>10                               | NPFC                |                        |
| Unknown                               | Lu Rong Yu 1189               |                                 | Unknown                   |                     | Unknown | Not<br>Known     | 42976  | NPFC                |                        |

| IMO Number                                  | Name                       | Previous Name(s) | Flag      | Previous<br>Flag(s) | IRCS    | Previous<br>IRCS | Original<br>Date listed | Originating<br>RFMO | Additional Information |
|---|----------------------------|------------------|-----------|---------------------|---------|------------------|-------------------------|---------------------|------------------------|
| Unknown                                     | Lu Rong Yu 612             |                  | Unknown   |                     | Unknown | Not<br>Known     | 2018-08-<br>19          | NPFC                |                        |
| Unknown                                     | Lu Rong Yuan YU 101        |                  | Unknown   |                     | Unknown | Not<br>Known     | 2017-11-<br>13          | NPFC                |                        |
| Unknown                                     | Lu Rong Yuan Yu 102        |                  | Unknown   |                     | Unknown | Not<br>Known     | 2017-11-<br>13          | NPFC                |                        |
| Unknown                                     | Lu Rong Yuan Yu 103        |                  | Unknown   |                     | Unknown | Not<br>Known     | 2017-11-<br>13          | NPFC                |                        |
| Unknown                                     | Lu Rong Yuan Yu 105        |                  | Unknown   |                     | Unknown | Not<br>Known     | 2017-11-<br>13          | NPFC                |                        |
| Unknown                                     | Lu Rong Yuan Yu 106        |                  | Unknown   |                     | Unknown | Not<br>Known     | 2017-11-<br>13          | NPFC                |                        |
| Unknown                                     | Lu Rong Yuan Yu 108        |                  | Unknown   |                     | Unknown | Not<br>Known     | 2017-11-<br>13          | NPFC                |                        |
| Unknown                                     | Lu Rong Yuan Yu 109        |                  | Unknown   |                     | Unknown | Not<br>Known     | 2017-11-<br>13          | NPFC                |                        |
| Unknown                                     | Lu Rong Yuan Yu 787        |                  | Unknown   |                     | Unknown | Not<br>Known     | 2018-08-<br>19          | NPFC                |                        |
| Unknown                                     | Lu Rong Yuan Yu 797        |                  | Unknown   |                     | Unknown | Not<br>Known     | 2018-08-<br>19          | NPFC                |                        |
| Unknown                                     | Lu Rong Yuan Yu Yun<br>958 |                  | Unknown   |                     | Unknown | Not<br>Known     | 2018-08-<br>19          | NPFC                |                        |
| 9038402                                     | Lucas                      |                  | Unknown   |                     | C5J128  |                  | 2022-05-<br>28          | ICCAT               |                        |
| Unknown                                     | MAAN YIH HSING             |                  | Unknown   |                     | Unknown |                  | May 2015                | IOTC                |                        |
| Unknown                                     | MADURA 2                   |                  | Unknown   |                     | Unknown |                  | 2004-11-<br>16          | ICCAT               |                        |
| Unknown                                     | MADURA 3                   |                  | Unknown   |                     | Unknown |                  | 2004-11-<br>16          | ICCAT               |                        |
| Unique vessel ID:<br>IMULA0195TCO           | MANGALA                    |                  | Sri Lanka |                     | Unknown |                  | May 2022                | ІОТС                |                        |
| Unique vessel ID:<br>IND-TN-15- MM-<br>5344 | MANJU MATHA                |                  | India     |                     | Unknown | Not<br>Known     | May 2024                | ІОТС                |                        |

| IMO Number                                  | Name              | Previous Name(s)              | Flag    | Previous<br>Flag(s)   | IRCS      | Previous IRCS | Original<br>Date listed       | Originating<br>RFMO  | Additional Information |
|---|-------------------|-------------------------------|---------|-----------------------|-----------|---------------|-------------------------------|----------------------|------------------------|
| Unique vessel ID:                           |                   |                               |         |                       |           |               |                               |                      |                        |
| IND-TN-15- MM-<br>4683                      | MANJUMATHA        |                               | India   |                       | Unknown   | Not<br>Known  | Mary 2024                     | IOTC                 |                        |
| 4003  | MANJUMATHA        |                               | India   |                       | FN        | Kilowii       | May 2024                      | 1010                 |                        |
| Unknown                                     | MARIA             |                               | Unknown |                       | 003882    |               | 39013                         | ICCAT                |                        |
| Unique vessel ID:<br>IND-TN-15- MM-<br>6756 | MARIYAL           |                               | India   |                       | Unknown   | Not<br>Known  | May 2024                      | ІОТС                 |                        |
| Halmana                                     | Marwon 1          | AL WESAM 4,<br>CHAICHANACHOKE | Comolio | DJIBOUTI,<br>THAILAND | Halm oven | HSN5721       | May 2010                      | IOTC                 |                        |
| Unknown                                     | Marwan 1          | 8                             | Somalia |                       | Unknown   | H5N5/21       | May 2018<br>2006-10-          |                      |                        |
| Unknown                                     | MELILLA NO. 101   |                               | Unknown | Panama                | Unknown   |               | 16                            | ICCAT                |                        |
| Unknown                                     | MELILLA NO. 103   |                               | Unknown | Panama                | Unknown   |               | 2006-10-<br>16                | ICCAT                |                        |
| Unique vessel ID:<br>IND-TN-15- MM-<br>5383 | MOTHER OF JESUS   |                               | India   |                       | Unknown   | Not<br>Known  | May 2024                      | ІОТС                 |                        |
| 7385174                                     | Muntaga           |                               | Halmaum | Togo                  | Unlmarin  |               | Aveiro, Portugal (since 2005) | NEAEC/NAEO           |                        |
|   | Murtosa           |                               | Unknown | Togo                  | Unknown   |               | 1                             | NEAFC/NAFO<br>WCPFC/ |                        |
| Unknown                                     | Neptune           |                               | Unknown | Georgia               | Unknown   | 4LOG          | 40522                         | IATTC                |                        |
| Unknown                                     | NEW BAI I NO. 168 |                               | Unknown |                       | YGMY      |               | 2016-11-<br>19                | ICCAT                |                        |
| 8808654                                     | Nika              |                               | Unknown | Panama                | HP6686    |               | 1905-07-<br>12                | CCAMLR               |                        |
| Unknown                                     | NO 2 CHOYU        |                               | Unknown |                       | Unknown   |               | 39006                         | ICCAT                |                        |
| Unknown                                     | NO. 3 CHOYU       |                               | Unknown |                       | Unknown   |               | 2006-10-<br>16                | ICCAT                |                        |
| 8808903                                     | Northern Warrior  | Millennium/Ship 3             | Angola  |                       | PJSA      |               | 1905-07-<br>08                | CCAMLR               |                        |

| IMO Number                             | Name                       | Previous Name(s)  | Flag                 | Previous<br>Flag(s)                | IRCS    | Previous IRCS | Original<br>Date listed | Originating<br>RFMO   | Additional Information |
|--|----------------------------|---|----------------------|------------------------------------|---------|---------------|-------------------------|-----------------------|------------------------|
| Unique vessel ID:<br>IND.TN.15.MM.4569 | NOVA                       |   | India                |                                    | Unknown |               | May 2022                | ІОТС                  |                        |
| Unknown                                | OCEAN DIAMOND              |   | Unknown              |                                    | Unknown |               | 2004-11-<br>16          | ICCAT                 |                        |
| 8665193                                | OCEAN STAR No2             |   | Unknown              |                                    | YJRU6   |               | 2021-02-<br>17          | ICCAT                 |                        |
| 7816472                                | Okapi Marta                |   | Unknown/Unclassified | Belize                             | Unknown |               | 2021-02-<br>17          | ICCAT                 |                        |
| Unknown                                | Orca                       |   | Unknown              | Belize                             | Unknown |               |                         | IATTC                 |                        |
| Unknown                                | ORIENTE NO.7               |   | Unknown              |                                    | Unknown |               | 39006                   | ICCAT                 |                        |
| 5062479                                | Perlon                     | Cherne/ Bigaro/<br>Hoking/ Sargo/<br>Lugalpesca   | Unknown              |                                    | 5NTV21  |               | 1905-06-<br>25          | CCAMLR                |                        |
| 9319856                                | Pescacisne 1, Pescacisne 2 | Zemour 1/ Kadei/<br>Songhua/ Yunnan/<br>Nihewan/<br>Huiquan/<br>Wutaishan Anhui<br>44/ Yangzi Hua 44/<br>Trosky/ Paloma V | Mauritania           | Equatorial<br>Guinea               | 9LU2119 | 3CAF          | 2008                    | CCAMLR/IOTC<br>(2015) |                        |
| Unknown                                | PROGRESO                   | AI WESAM 5,<br>CHAINAVEE 54   | Unknown              | Cameroon,<br>DJIBOUTI,<br>THAILAND | Unknown | HSN5447       | May 2018                | ІОТС                  |                        |
| 8819691                                | QIAN YUAN                  |   | Unknown              | Panama                             | НЗҮК    | 5VEZ8         | 2023-07-<br>26          | NPFC                  |                        |
| Unknown                                | Reymar 6                   |   | Unknown              | Belize                             | Unknown |               |                         | IATTC                 |                        |
| 9017666                                | RIWA                       | GLORIWAVE   | Togo                 | Palau,<br>Sierra<br>Leone          | 5VIR8   | T8A4017       | 45133                   | NPFC                  |                        |
| 7825215                                | Sage                       | Chia Hao No. 66 /<br>Chi Fuw No. 6  | Unknown              | Gambia,<br>Belize                  | C5J82   | V3IN2         |                         | IATTC                 |                        |
| Unknown                                | SAMUDERA PASIFIK NO.<br>18 |   | Indonesia            |                                    | YGGY    |               | 41603                   | ICCAT                 |                        |

| IMO Number                                  | Name                | Previous Name(s)                   | Flag    | Previous<br>Flag(s)                | IRCS    | Previous IRCS | Original<br>Date listed | Originating<br>RFMO | Additional Information |
|---|---------------------|------------------------------------|---------|------------------------------------|---------|---------------|-------------------------|---------------------|------------------------|
| Unknown                                     | SAMUDERA PERKASA 11 |                                    | Unknown |                                    | Unknown |               | May 2015                | IOTC                |                        |
| Unknown                                     | SAMUDERA PERKASA 12 |                                    | Unknown |                                    | Unknown |               | May 2015                | ІОТС                |                        |
| Unique vessel ID:<br>IND-TN-15- MM-<br>8001 | SEA ANGEL 2         |                                    | India   |                                    | Unknown | Not<br>Known  | May 2024                | ІОТС                |                        |
| 7424891                                     | Sea Urchin          | Aldabra/ Omoa I                    | Unknown |                                    | 5IM207  |               | 2007                    | CCAMLR              |                        |
| 8692342                                     | Sea View            | AL WESAM 2,<br>CHAINAVEE 55        | Unknown | Cameroon,<br>DJIBOUTI,<br>THAILAND | Unknown | HSB3852       | May 2018                | ІОТС                |                        |
| 8692354                                     | Sea Wind            | AL WESAM 1,<br>SUPPHERMNAVEE<br>21 | Unknown | Cameroon,<br>DJIBOUTI,<br>THAILAND | Unknown | HSN5282       | May 2018                | ІОТС                |                        |
| Unknown                                     | SHARJI AMMA         |                                    | India   |                                    | Unknown |               | May 2023                | IOTC                |                        |
| Unknown                                     | SHARON 1            |                                    | Unknown |                                    | Unknown |               | Jun-08                  | ICCAT               |                        |
| Unknown                                     | SHENG JI QUN 3      |                                    | Unknown |                                    | CPA 311 |               | May 2017                | IOTC                |                        |
| Unknown                                     | SHUEN SIANG         |                                    | Unknown |                                    | Unknown |               | June 2014               | IOTC                |                        |
| Unknown                                     | SHUN LAI            | HSIN JYI WANG NO.                  | Unknown |                                    | CPA 514 |               | May 2017                | ІОТС                |                        |
| Unknown                                     | SIN SHUN FA 6       |                                    | Unknown |                                    | Unknown |               | May 2015                | IOTC                |                        |
| Unknown                                     | SIN SHUN FA 67      |                                    | Unknown |                                    | Unknown |               | May 2015                | IOTC                |                        |
| Unknown                                     | SIN SHUN FA 8       |                                    | Unknown |                                    | Unknown |               | May 2015                | IOTC                |                        |
| Unknown                                     | SIN SHUN FA 9       |                                    | Unknown |                                    | Unknown |               | May 2015                | IOTC                |                        |
| Unknown                                     | SOUTHERN STAR 136   |                                    | Unknown |                                    | Unknown |               | 2005-03-<br>08          | ICCAT               |                        |
| Unknown                                     | SRI FU FA 168       |                                    | Unknown |                                    | Unknown |               | June 2014               | IOTC                |                        |
| Unknown                                     | SRI FU FA 18        |                                    | Unknown |                                    | Unknown |               | June 2014               | IOTC                |                        |
| Unknown                                     | SRI FU FA 188       |                                    | Unknown |                                    | Unknown |               | June 2014               | IOTC                |                        |
| Unknown                                     | SRI FU FA 189       |                                    | Unknown |                                    | Unknown |               | June 2014               | IOTC                |                        |
| Unknown                                     | SRI FU FA 286       |                                    | Unknown |                                    | Unknown |               | June 2014               | IOTC                |                        |
| Unknown                                     | SRI FU FA 67        |                                    | Unknown |                                    | Unknown |               | June 2014               | IOTC                |                        |
| Unknown                                     | SRI FU FA 888       |                                    | Unknown |                                    | Unknown |               | June 2014               | IOTC                |                        |

| IMO Number   | Name  | Previous Name(s)  | Flag                              | Previous<br>Flag(s) | IRCS               | Previous<br>IRCS | Original<br>Date listed      | Originating<br>RFMO | Additional Information |
|--|---|---|-----------------------------------|---------------------|--------------------|------------------|------------------------------|---------------------|------------------------|
| Unique vessel ID:<br>IND-TN-15- MM-<br>7154            | ST ANNES  |   | India                             |                     | Unknown            | Not<br>Known     | May 2024                     | ІОТС                |                        |
| Unique vessel ID:<br>IND-TN-15- MM-<br>8997            | ST ANTONY   |   | India                             |                     | Unknown            | Not<br>Known     | May 2024                     | ІОТС                |                        |
| Unique vessel ID:<br>IND-TN-15- MM-<br>3793<br>Unknown | ST MARYS STAR OF THE SEA  |   | India<br>India                    |                     | Unknown<br>Unknown | Not<br>Known     | May 2024<br>May 2023         | IOTC<br>IOTC        |                        |
| 8514772  | STS-50  | Ayda/ Sea Breeze/<br>Andrey Dolgov/ Std<br>No. 2/ Sun Tai No.<br>2/ Shinsei Maru No.<br>2 | Togo                              |                     | 5VDR2              |                  | Jul-05                       | CCAMLR              |                        |
| 9259070  | Ta Fu 1   |   | Unknown                           | Belize              | Unknown            |                  | 38712                        | IATTC               |                        |
| Unknown  | Tching Ye No 6  |   | Unknown                           | Belize              | V3GN               |                  | 2009-06-<br>06               | IATTC               |                        |
| Unknown  | TIAN LUNG NO. 12  |   | Unknown                           |                     | Unknown            |                  | May 2015                     | IOTC                |                        |
| 7321374  | Trinity   | Enxembre, Yucutan<br>Basin, Fontenova,<br>Jawhara   | Unknown                           | Ghana,<br>Panama    | Unknown            |                  | Tema,<br>Ghana<br>(Sep 2011) | NEAFC/NAFO          |                        |
| Unknown  | Unknown (This vessel indicated its name as "Zhou Yu 808 (舟漁 808)" when sighted) |   | Unknown - raised flag<br>of China |                     | Not<br>Known       | Not<br>Known     | 2018                         | NPFC                |                        |
| Unknown  | Unknown (This vessel indicated its name as "ZHOU YU 809 (舟漁 809)" when sighted) |   | Unknown - raised flag<br>of China |                     | Unknown            | Not<br>Known     | 2018                         | NPFC                |                        |

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| IMO Number                             | Name   | Previous Name(s)                                  | Flag                              | Previous<br>Flag(s)                         | IRCS    | Previous<br>IRCS | Original<br>Date listed | Originating<br>RFMO    | Additional Information |
|--|--|---|-----------------------------------|---|---------|------------------|-------------------------|------------------------|------------------------|
| Unknown                                | Unknown (vessel<br>displaying the name LU<br>RONG YUAN YU 197 鲁荣<br>远 渔 197) |   | Unknown                           |   | Unknown |                  | 2020                    | NPFC                   |                        |
| Unknown                                | Unknown (vessel<br>displaying the name LU<br>RONG YUAN YU 582 鲁荣<br>远渔 582)  |   | Unknown                           |   | Unknown |                  | 2020                    | NPFC                   |                        |
| Unknown                                | Unknown (vessel<br>displaying the name LU<br>RONGYUAN YU 581 鲁荣<br>远渔 581)   |   | Unknown                           |   | Unknown |                  | 2020                    | NPFC                   |                        |
| 8907888                                | AN TON   | WAN TONG,<br>ZHONG FU HAO<br>111, HUMBOLDY<br>BAY | Bangladesh                        | Comoros,<br>Cameroon,<br>Panama,<br>Liberia | ТЈМ0159 | НО4706           | 26-Jul-23               | NPFC                   |                        |
| 8994295                                | Wen Teng No. 688   |   | Unknown                           | Belize                                      | V3TK4   |                  | 26-Dec-05               | IATTC                  |                        |
| 7826233                                | XING HAI FENG  | OCEAN LION  | Unknown                           | Panama,<br>Equatorial<br>Guinea             | 3FHW5   |                  | June 2005               | ІОТС                   |                        |
| Unknown                                | YAHOVA NICY  |   | India                             |   | Unknown |                  | May 2023                | IOTC                   |                        |
| Unknown                                | YI HONG 3  |   | Unknown                           |   | Unknown |                  | May 2015                | IOTC                   |                        |
| Unique vessel ID:<br>IND.TN.15.MM.5707 | YONA   |   | India                             |   | Unknown |                  | May 2022                | ІОТС                   |                        |
| Unknown                                | YU FONG 168  |   | Unknown                           | Chinese<br>Taipei                           | BJ4786  |                  | 2009-12-<br>11          | WCPFC / IOTC<br>(2015) |                        |
| Unknown                                | YU MAAN WON  |   | Unknown                           | Georgia                                     | Unknown |                  | May 2007                | IOTC                   |                        |
| Unknown                                | Yuanda 6 (Assumed from MMSI number)  |   | Unknown - raised flag<br>of China |   | Unknown | Not<br>Known     | 1905-07-<br>11          | NPFC                   |                        |
| Unknown                                | Yuanda 8 (Assumed from MMSI number)  |   | Unknown - raised flag<br>of China |   | Unknown | Not<br>Known     | 2019                    | NPFC                   |                        |

| IMO Number | Name                   | Previous Name(s)      | Flag                              | Previous<br>Flag(s) | IRCS    | Previous IRCS | Original<br>Date listed | Originating<br>RFMO | Additional Information |
|------------|------------------------|-----------------------|-----------------------------------|---------------------|---------|---------------|-------------------------|---------------------|------------------------|
| Unknown    | YUTUNA 3               | HUNG SHENG NO.<br>166 | Unknown                           |                     | CPA 212 |               | May 2017                | IOTC                |                        |
| Unknown    | YUTUNA NO. 1           |                       | Unknown                           |                     | CPA 302 |               | May 2017                | IOTC                |                        |
| Unknown    | Zhe Ling Yu Leng 90055 |                       | Unknown                           |                     | Unknown | Not<br>Known  | 2017-08-<br>29          | NPFC                |                        |
| Unknown    | Zhe Ling Yu Leng 905   |                       | Unknown                           |                     | Unknown | Not<br>Known  | 2017-08-<br>29          | NPFC                |                        |
| Unknown    | Zhexiang Yu 23029      |                       | Unknown - raised flag<br>of China |                     | Unknown | Not<br>Known  | 1905-07-<br>11          | NPFC                |                        |
| Unknown    | Zhou Yu 651            |                       | Unknown                           |                     | Unknown | Not<br>Known  | 42976                   | NPFC                |                        |
| Unknown    | Zhou Yu 652            |                       | Unknown                           |                     | Unknown | Not<br>Known  | 2017-08-<br>29          | NPFC                |                        |
| Unknown    | Zhou Yu 653            |                       | Unknown                           |                     | Unknown | Not<br>Known  | 2017-08-<br>29          | NPFC                |                        |
| Unknown    | Zhou Yu 656            |                       | Unknown                           |                     | Unknown | Not<br>Known  | 2017-08-<br>29          | NPFC                |                        |
| Unknown    | Zhou Yu 657            |                       | Unknown                           |                     | Unknown | Not<br>Known  | 2017-08-<br>29          | NPFC                |                        |
| Unknown    | Zhou Yu 658            |                       | Unknown                           |                     | Unknown | Not<br>Known  | 2017-08-<br>29          | NPFC                |                        |
| Unknown    | Zhou Yu 659            |                       | Unknown                           |                     | Unknown | Not<br>Known  | 2017-08-<br>29          | NPFC                |                        |
| Unknown    | Zhou Yu 660            |                       | Unknown                           |                     | Unknown | Not<br>Known  | 2017-08-<br>29          | NPFC                |                        |
| Unknown    | Zhou Yu 661            |                       | Unknown                           |                     | Unknown | Not<br>Known  | 2017-08-<br>29          | NPFC                |                        |

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## Press Release

#### Annex 24. NAFO HOLDS 47th ANNUAL MEETING IN HALIFAX AND MAKES ANNUAL TAC DECISIONS

#### FOR IMMEDIATE RELEASE

HALIFAX, CANADA, 19 September 2025-The Northwest Atlantic Fisheries Organization (NAFO) held its 47th Annual Meeting in Halifax, Canada. NAFO's Contracting Parties continued to collaborate to advance the Organization's management of the fisheries in the Northwest Atlantic, noting the significance of holding the meeting during the 30th anniversary year of the adoption of the United Nations Fish Stocks Agreement. The NAFO delegates were welcomed to Halifax at the start of the meeting, 15 September, by His Honour The Honourable Mike Savage, ONS, Lieutenant Governor of Nova Scotia, and the Chair of the Commission, Deirdre Warner-Kramer.

"This year marks 30 years since the adoption of the 1995 United Nations Fish Stocks Agreement, which set the modern foundation for the work of regional fisheries management organizations. NAFO has done better than many to adapt its work to meet these modern standards, starting with our amended Convention, which enshrined transparency and the precautionary and ecosystems approaches to fisheries management at the center of our work," remarked NAFO President, Deirdre Warner-Kramer.

This meeting marked the first meeting where NAFO applied its new Precautionary Approach Framework (PAF) to fisheries management, which was adopted last year after a comprehensive review. The new PAF ensures NAFO continues to lead with sustainability-focused fisheries management backed by strong science.

NAFO agreed to begin its third performance review of the Organization, which will aim to address ongoing concerns with workload challenges while ensuring NAFO's work still remains grounded in strong science. The last performance review of NAFO took place in 2018, with all recommendations having since been addressed.

Additionally, NAFO elected Joost Paardekooper (European Union) as the new NAFO President and Chair of the Commission for a two-year term, and Ray Walsh (Canada) as the vice-Chair of the Commission for a two-year term. NAFO also renewed Brynhildur Benediktsdóttir, as the Executive Secretary, for a second four-year term.

The 48th Annual Meeting will take place 21-25 September 2026, in Lithuania.

The total allowable catches and quotas for 2026 can be found here. Meeting reports for the NAFO Commission and the Scientific Council will be made available on the NAFO website at a later date.

For further inquiries, please contact: Dayna Bell MacCallum Senior Scientific Information Administrator NAFO Secretariat Tel: +1 902 468-5590 ext. 203

E-mail: dbell@nafo.int



## PART II. Report of the NAFO Standing Committee on International Control (STACTIC)

47<sup>th</sup> Annual Meeting of NAFO, 15 – 19 September 2025 Halifax, Canada

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#### **Report of the Standing Committee on International Control (STACTIC)**

47<sup>th</sup> Annual Meeting of NAFO, 15 – 19 September 2025 Halifax, Canada

#### 1. Opening by the Chair, Patrick Moran (United States of America)

The STACTIC Chair, Patrick Moran (United States of America), opened the meeting at 14:00 (UTC-3) on Monday, 15 September 2025, at the Halifax Convention Centre in Halifax Canada and via Webex. The Chair welcomed representatives from the following Contracting Parties (CPs) – Canada, Denmark (in respect of the Faroe Islands and Greenland), the European Union, France (in respect of St. Pierre et Miquelon), Iceland, Japan, Norway, the Republic of Korea, the Russian Federation, the United Kingdom, and the United States of America (Annex 1).

#### 2. Appointment of Rapporteur

The NAFO Secretariat (Catherine Thompson) was appointed as rapporteur.

#### 3. Adoption of Agenda

The Chair introduced the provisional agenda and asked representatives if there were any comments or additions. There were no comments or additions, and the agenda was adopted (Annex 2).

Following the rules outlined in the *Standing Committee on International Control (STACTIC) Rules of Procedure regarding data confidentiality and participation in meetings* (COM Doc. 22-19), the Chair highlighted nominations for in-camera sessions for agenda item 4 (limited to STACTIC WP 25-02 and STACTIC WP 25-03 and associated revisions and discussions) and agenda item 6 (if the NAFO Secretariat was intending to display any information from the MCS Website). STACTIC WP 25-02 and STACTIC WP 25-03, and associated revisions and discussions under agenda item 4, were agreed to be held in an in-camera session. The Secretariat noted that they planned to display a potential new feature in the MCS Website, therefore, discussions under agenda item 6 were agreed to be held in an in-camera session.

#### 4. Annual Compliance Review 2024

The Secretariat presented the Draft 2024 Compilation of Fisheries Reports table in STACTIC WP 25-02 (Rev. 5), and the summary of inspection information for 2024 in STACTIC WP 25-03 (Rev. 6). Contracting Parties provided comments and corrections. One Contracting Party requested that in the future, Tables 1 and 3 in STACTIC WP 25-03 (Rev. 6) include a sub-total and grand total for each Flag State, which allows for easier comparison.

The Secretariat presented the draft annual fisheries and compliance review in STACTIC WP 25-04 (Rev. 4), and Contracting Parties offered some clarifications throughout the draft. Representatives from Canada, the European Union, and the United Kingdom worked on the conclusions and recommendations sections. The final version of the draft Compliance Review is outlined in STACTIC WP 25-04 (Rev. 5). Canada noted that in the future, it would be helpful to have more time to process and analyse the information in the compliance review, such as species trends, and suggested that a small group convene ahead of the 2026 STACTIC Annual Meeting. The Chair suggested this process could happen more informally amongst Contracting Parties.

The Secretariat presented the summary of observer information for 2024 in STACTIC WP 25-08 (Rev. 6) and noted that comments and corrections have been received and incorporated since the 2025 Intersessional Meeting. Contracting Parties discussed Part III of the document, in which Parties are requested to provide a summary of fishing trips where the figures of the observers in Part 4.B of the observer trip report are the same or very similar to the figures reported by the Master. Canada noted that a concise definition for the phrasing "same or very similar" would be useful and proposed a +/- 10% threshold measure. The European Union expressed

support for establishing a threshold of +/- 10%, and that the exercise does not occur for each tow, but for the entire fishing trip. The United States of America questioned the goal of the exercise for STACTIC review. If Contracting Parties want to use a certain percent difference between the observer data and the master data as a risk assessment tool, that can be an internal metric and not something STACTIC necessarily need review. Further, the United States of America pointed out the Part 4.B of Annex II.M includes both retained and discarded catch figures, and the data for the observer report could be more clearly organized. The European Union explained, in camera, the operational use for these figures. Contracting Parties agreed to continue discussions and work on a revised template for STACTIC WP 25-08 (Rev. 6) at the 2026 STACTIC Intersessional Meeting.

The Secretariat presented the overview of chartering arrangements and compliance in STACTIC WP 25-16. Canada sought clarification whether the 2025 Charter arrangements be included in the 2024 assessment, based on Article 26.15 of the NAFO CEMs.

The Secretariat presented the at-sea inspection information in STACTIC WP 25-17. The United States of America expressed interest in working with the Secretariat to revise the tables in the working paper in order to provide STACTIC with more meaningful and useful information. Canada expressed support for revising the tables, noting that a review of Article 31.7 of the NAFO CEM can help inform this work. The United States of America, Canada, and other interested Contracting Parties will propose revisions to the format of the At-Sea Inspection Information working paper at the 2026 STACTIC Intersessional Meeting.

#### It was agreed that:

- The draft annual fisheries and compliance review outlined in STACTIC WP 25-04 (Rev. 5) be forwarded to the Commission for adoption.
- Discussions continue on a revised template for STACTIC WP 25-08 (Rev. 6) at the 2026 STACTIC Intersessional Meeting.
- The United States of America, Canada, and other interested Contracting Parties will propose revisions to the format of the At-Sea Inspection Information working paper STACTIC WP 25-17 at the 2026 STACTIC Intersessional Meeting.

#### 5. Annual compliance review format

Canada presented STACTIC WP 25-10 (Revised), which outlines potential revisions to the compliance review format. The revised discussion paper focuses on developing succinct conclusions and recommendations aligned with the chronology of the NCEM and inclusion of case studies as part of the annual compliance review. Contracting Parties and the NAFO Secretariat thanked Canada for the discussion paper and asked clarifying questions, particularly on the expectation for section 5.1.5 on Activity Mapping. Canada welcomes further comments on the discussion paper ahead of the 2026 Intersessional Meeting.

#### It was **agreed** that:

- Discussions on the compliance review format, as outlined in STACTIC WP 25-10 (Revised), will
  continue at the 2026 STACTIC Intersessional Meeting.
- Contracting Parties will further reflect on STACTIC WP 25-10 (Revised) and provide Canada with feedback prior to the 2026 STACTIC Intersessional Meeting.

#### 6. NAFO Monitoring, Control and Surveillance (MCS) Website

The Secretariat demonstrated a new feature of the MCS website, which provides a live feed of active vessels in the Regulatory Area. Contracting Parties thanked the Secretariat for the demonstration and agreed to add the enhancement to the website, with the addition of a legend for vessel speeds.

#### 7. Report and Recommendations of the Observer Program Review Working Group (WG-OPR)

The Chair of the Observer Program Review Working Group (WG-OPR) (Brent Napier, Canada) provided a summary of the meeting that took place in August 2025 (COM Doc. 25-06). During the meeting, the WG-OPR reviewed the Work Progress Update and evaluated the tasks listed in the document. All items were discussed and deemed to be "complete", and the updates are reflected in STACTIC WP 25-11 (Revised). STACTIC agreed that the work of the WG-OPR, as outlined in the Terms of Reference (COM Doc. 23-25), has been completed. STACTIC thanked the WG-OPR Chair for the summary of the meeting discussions and adopted the meeting report.

The European Union presented STACTIC OPR-WP 25-04 (Rev. 6) which outlines a possible revision of Articles 1, 30 and 38 of the NAFO CEM in order to incorporate an electronic observation program. Contracting Parties, including the United Kingdom and the United States of America discussed that STACTIC should seek to review and strengthen the standards of the electronic observation program over time. Contracting Parties thanked the European Union for the working paper and amended the review period for the implementation of the observer program to 2027 and the implementation of the electronic observation program to 2026.

The United States of America, along with interested Contracting Parties, will review the Rules on Confidentiality in Annex II.B of the NAFO CEM and provide a discussion paper ahead of the 2026 Intersessional Meeting.

#### It was **agreed** that:

- The proposal for revision of Articles 1, 30 and 38 of the NAFO CEM in order to incorporate an electronic observation program in STACTIC OPR-WP 25-04 (Rev. 6) be forwarded to the Commission for adoption.
- The United States of America, along with other interested Contracting Parties, will review the Rules on Confidentiality in Annex II.B and provide a discussion paper ahead of the 2026 Intersessional Meeting.

### 8. Report and Recommendations of the Working Group on the Introduction of FLUX UN/CEFACT Standard for fisheries data exchanges in NAFO (WG-FLUX)

The Chair of the Working Group on the Introduction of FLUX UN/CEFACT Standard for fisheries data exchanges in NAFO (WG-FLUX) (Imogen Smith-Devey, United Kingdom) provided a summary of the meeting that took place on the 2<sup>nd</sup> and 3<sup>rd</sup> of September 2025 (COM Doc. 25-07). During the meeting, the North-East Atlantic Fisheries Commission (NEAFC) Secretariat shared their experience with FLUX migration, and Contracting Parties asked clarifying questions. The European Union and the United Kingdom also shared their experiences with FLUX implementation, including benefits and challenges.

STACTIC thanked the WG-FLUX Chair for the summary of the meeting and discussed the feasibility of transitioning to FLUX in NAFO. Contracting Parties raised concerns with the costs associated with FLUX. Canada noted that it would be helpful to know the domestic cost of implementing FLUX from Parties that have undergone the process. The United States of America agreed and also indicated that before any decisions can be made, it is necessary to understand the complete cost of implementation, operation, and maintenance of a hybrid FLUX model to the Organization and how those costs would potentially be absorbed by the Contracting Parties. Denmark (in respect of the Faroe Islands and Greenland), the European Union, and Iceland expressed support for the proposal and a full transition to FLUX in NAFO. Other Contracting Parties noted that they do not currently have the infrastructure to support a transition to FLUX. Contracting Parties discussed the functionality of a hybrid system, meaning some Parties use FLUX and others maintain the NAF format. The Secretariat noted that a hybrid system would be technologically possible.

#### It was **agreed** that:

- STACTIC adopt the recommendations of the WG-FLUX Report (COM Doc. 25-07).
- The WG-FLUX Chair will consult with the NAFO Secretariat ahead of the 2026 STACTIC Intersessional Meeting to assess what information is required from the WG-FLUX to allow for a complete cost analysis to operate and maintain the current NAF system, a hybrid NAF and FLUX model, and a single FLUX model.
- The WG-FLUX would meet again before the 2026 STACTIC Intersessional Meeting to continue the work of the group.

#### 9. New and pending proposals on enforcement measures: Possible revisions of the NAFO CEM

The European Union proposed a new article in the NAFO CEM with requirements related to Automatic Identification Systems (AIS) on board vessels in STACTIC WP 25-13 (Revised). The new requirements would obligate vessels with length overall >15 meters, equipped with AIS, to maintain it fully operational and activated while present in the Regulatory Area. Some Contracting Parties expressed concerns with the proposal, noting that requirements for vessel equipment are outside of the scope of federal fisheries agencies. Concerns were also raised about data privacy and the cost associated with AIS. Contracting Parties agreed to continue discussion on the feasibility of AIS at the 2026 STACTIC Intersessional Meeting.

Denmark (in respect of the Faroe Islands and Greenland) presented a proposal for amending NAFO CEM Annex II.K in STACTIC WP 25-20. Based on experience with the processing of PSC-1 and PSC-3 forms, Denmark (in respect of the Faroe Islands and Greenland) noticed that a few products and product codes are missing from Annex II.K, therefore proposing the addition of codes FIA, FMF, HED and LGS, as outlined in the working paper. Canada objected to the addition of "LGS" as it describes a specific reference to crab product which is a sedentary species sovereign to Canada. The European Union proposed to postpone the discussion to the Intersessional Meeting to incorporate other product codes. Contracting Parties thanked Denmark (in respect of the Faroe Islands and Greenland) for the discussion paper and agreed to provide comments on the proposal ahead of the 2026 STACTIC Intersessional Meeting.

#### It was **agreed** that:

- Discussions on requirements related to Automatic Identification Systems (AIS), as outlined in STACTIC WP 25-13 (Revised), continue at the 2026 STACTIC Intersessional Meeting.
- Comments on STACTIC WP 25-20 be provided to Denmark (in respect of the Faroe Islands and Greenland) ahead of the 2026 STACTIC Intersessional Meeting.

#### 10. Discussion on the review of Article 4 of the NAFO CEM

The NAFO Secretariat presented a detailed summary of the research plans that have been received to date in 2025 in STACTIC WP 25-06 (Revised). Canada requested that future reviews of the Article 4 measures include information on whether the Scientific Council has endorsed the research plans. Contracting Parties agreed to update the provision of Article 4.7 of the NAFO CEM to review the measures in 2026.

#### It was **agreed** that:

- The Secretariat will present an updated summary of the research plans at the 2026 STACTIC Annual Meeting.
- Contracting Parties will update the provision of Article 4.7 of the NAFO CEM to review the measures in 2026.

#### 11. Review of specific measures in Article 6 of the NAFO CEM

#### a. Measures relating to the cod fishery in Division 3M

In accordance with Article 6.11 of the NAFO CEM, Contracting Parties reviewed the measures referred to in paragraphs 8 (i) and 8 (ii) adopted in <u>COM Doc. 24-10</u>. To support the review, the Secretariat presented a data analysis in STACTIC WP 25-24. The United States of America expressed its view that this analysis highlights potential inequalities in the oversight of fishing activities across Parties, and recommends that STACTIC take this under advisement and consider reporting mechanisms to help ensure consistent enforcement.

Contracting Parties noted that the derogations under Article 6.8(i) and (ii) may be utilized later this fishing year. However, there is not sufficient information to make clear recommendations or conclusions on the measures at this time. In 2026, STACTIC will review and assess the provisions in paragraphs 8(i) and 8(ii), including whether the provisions led to an increase in 3M Redfish bycatches or directed fishery. The United Kingdom presented a proposal in STACTIC WP 25-25 (Rev. 2), and STACTIC agreed to forward the proposal to the Commission for adoption.

#### It was **agreed** that:

• STACTIC WP 25-25 (Rev. 2) is forwarded to the Commission for adoption.

#### b. Measures relating to the yellowtail flounder fishery

In accordance with Article 6.12 of the NAFO CEM, STACTIC assessed if the provisions in paragraphs 6.3(g) and 6.8(bis) led to an increase on American plaice bycatches or directed fishery on American plaice; and reviewed paragraphs 6.3(g) and 6.8(bis). To support the review, the Secretariat presented an updated analysis outlined in STACTIC WP 25-22 (Revised). Contracting Parties noted that the derogation under Article 6.8(bis) was utilized on two fishing trips where there was an increased level of American plaice bycatch.

STACTIC agreed that it would be appropriate for the Commission to discuss measures relating to the yellowtail flounder fishery and whether or not the derogation should be extended to the end of 2026. The European Union expressed concerns over the available data and the potential impacts of the measure on stocks and the relevance of the derogation.

The European Union also highlighted that its inspectors have been finding the various derogations difficult to understand and to verify. The European Union would prefer a more uniform approach. Given the limited fishing activity in the yellowtail flounder fishery, there remained insufficient information beyond these preliminary observations to provide substantive recommendations on these measures. Contracting Parties agreed to continue to prioritize this assessment in expectation of more substantial data that would support the development of concrete recommendations to the Commission, including whether the provisions in paragraphs 6.3g and 8 bis led to an increase on American plaice bycatches or directed fishery on American plaice.

#### It was **agreed** that:

- There was insufficient information beyond preliminary observations to provide substantive recommendations on these measures.
- Contracting Parties would continue to prioritize this assessment in expectation of more substantial data that would support the development of concrete recommendations to the Commission.

#### c. Numbering of Article 6.8 of the NAFO CEM

Contracting Parties discussed the numbering of Article 6.8, as recommended at the November 2024 EDG Meeting and the 2025 STACTIC Intersessional Meeting. The United Kingdom proposed renumbering of Article 6.8 in STACTIC WP 25-15 (Rev. 6), which aims to improve clarity and readability. Contracting Parties agreed to adopt the revisions proposed by the United Kingdom and revisit the discussion at the 2026 STACTIC Intersessional Meeting, as further revisions may be needed. The European Union also highlighted that the review in Article 6.12 only calls for review of Article 6.8(bis) but not Art. 6.8(ter).

#### It was **agreed** that:

• STACTIC WP 25-15 (Rev. 6) be forwarded to the Commission for adoption.

#### 12. Discussion on the definition of directed fisheries and bycatches

At the September 2025 WG-BDS meeting, it was noted that STACTIC was assessing the derogation measures in Article 6 of the NAFO CEM and would provide any analysis to the Commission.

The United States of America highlighted that the derogations provided in Article 6.8 contain internal inconsistencies regarding the use of the term "directed fishery" and how it is defined under Article 5.2. For example, the derogations outlined in Article 6.8(i) and bis provide where a vessel is conducting a directed fishery for a certain stock, the first two times that catches of another stock comprise the largest percentage by weight of the total catch in a haul, they shall be considered as incidental catch. Under this scenario, the abovementioned provisions use directed fishery to mean both "intended catch and the largest percentage of "actual catch" in a haul. The United States of America noted that the various usage of the term in the CEMs in confusing and should be addressed.

It was noted that these discussions and relevant documentation under agenda item 11 would be provided to the Commission in the meeting report. Contracting Parties agreed to continue discussions on the definition of directed fisheries and bycatches at the 2026 STACTIC Intersessional Meeting.

#### It was **agreed** that:

 Discussions on the definition of directed fisheries and bycatches continue at the 2026 STACTIC Intersessional Meeting.

#### 13. Closure of Others quota - Article 5.5(h) of the NAFO CEM

The Secretariat presented a summary of the Others quota where the NAFO Secretariat issued closure notifications in accordance with Article 5.15(d)(ii) from 2022-2025 in STACTIC WP 25-18. Canada requested that an uptake percentage be included in the working paper to highlight overruns of the Others quota, and the working paper was revised by the Secretariat (STACTIC WP 25-18 (Revised)). The European Union requested that total quota allocation for the stocks be included in the summary document, and the Secretariat agreed to provide this information in subsequent documents.

#### It was **agreed** that:

 The Secretariat will present an updated summary of the Others quota closures at the 2026 STACTIC Annual Meeting.

#### 14. Practical application of Port State Measures in NAFO

Iceland presented an analysis of port inspection data in STACTIC WP 25-21, noting that, based on the results, the percent difference does not warrant a uniform calculation standard. Contracting Parties thanked Iceland for the proposal and discussed preferred next steps. Norway expressed support for the proposal and noted that Contracting Parties should continue using their preferred approach. Canada noted, given the marginal differences outlined in Iceland's comparison, there was no issue with employing two methods, however, STACTIC should still pursue the potential for a single-method approach. Denmark (in respect of the Faroe Islands and Greenland) suggested moving towards a harmonized approach when the electronic inspection forms are implemented. The United States of America suggested that Contracting Parties publish which method they are using to the NAFO website to enhance transparency. The United Kingdom noted that Contracting Parties should work to develop a harmonized approach and questioned whether these discussions can continue at the inspector's workshop.

Additionally, as requested at the 2025 STACTIC Intersessional Meeting, the Secretariat presented an analysis of the port inspection data to facilitate the review of declared catches versus inspected landed catches and the impacts of using two different denominators in STACTIC WP 25-23. Contracting Parties noted that, similar to the analysis presented by Iceland, there are not many instances where the different denominators result in significant differences at the species level. Some Contracting Parties did note that while not significant, there are still differences, and discussions should continue on this issue, noting the preference of some Contracting Parties to move to a harmonised approach. The European Union emphasized that the discussions on methodologies to be used, should lead towards a common understanding on a threshold for enforcement related to the margin of tolerance. Furthermore, the European Union highlighted that NAFO CEM provides a margin of tolerance between inspector's estimations and logbook figures, that triggers the re-routing of vessels to port. The absence of a common margin of tolerance for port inspections prejudices the enforcement of the at-sea rule. Contracting Parties agreed to revisit this discussion at the 2026 STACTIC Intersessional Meeting.

#### It was **agreed** that:

 Discussions on the practical application of Port State Measures in NAFO continue at the 2026 STACTIC Intersessional Meeting.

#### 15. Review of current IUU list pursuant to Article 53 of the NAFO CEM

The Secretariat presented the NAFO IUU list update in STACTIC WP 25-09 (Revised) and it was agreed to forward it to the Commission for adoption.

#### It was **agreed** that:

• The changes proposed to the IUU List in STACTIC WP 25-09 (Revised) be referred to the Commission for adoption.

#### 16. Outdated reporting terminology in the NAFO CEM

The Secretariat highlighted outdated reporting language in the NAFO CEM in STACTIC WP 25-19, and Contracting Parties agreed to forward the working paper to the Editorial Drafting Group (EDG) for review and action.

#### It was **agreed** that:

 The changes proposed to the reporting language in the NAFO CEM in STACTIC WP 25-19 be forwarded to the Editorial Drafting Group (EDG).

#### 17. Other Business

The European Union stated their intention to host the next NAFO Inspectors Workshop, scheduled for the last week of May 2026.

#### 18. Election of Chair and vice-Chair

According to Rule 5.4 of the NAFO Rules of Procedure: Commission "The Committees shall elect, to serve for two years, their own Chairperson and vice-Chairperson, who shall be allowed a vote." Contracting Parties have re-elected Patrick Moran (United States of America) as Chairperson and Brent Napier (Canada) as vice-Chairperson.

#### 19. Time and Place of Next Meeting

The next STACTIC Intersessional Meeting will take place in May 2026, and the host will be confirmed via correspondence.

#### 20. Adoption of Report

The report was adopted on 18 September 2025, prior to the adjournment of the meeting.

#### 21. Adjournment

The meeting was adjourned at 12:30 (UTC-3) on 18 September 2025. The Chair thanked meeting participants for their cooperation and input. The participants likewise expressed their thanks and appreciation to the Chair for his leadership as well as to the Secretariat for their arrangements/technical work.

### Annex 1. List of Participants

| CHAIR   | Moran, Patrick (United States of America)  |
|---|--|
| CANADA  | Barbour, Natasha<br>Browne, Dion<br>Hickey, Jenelle<br>Lambertucci, Peter<br>Napier, Brent   |
| DENMARK (IN RESPECT OF THE FAROE ISLANDS AND GREENLAND) | Gaardlykke, Meinhard<br>Holm, Jannik<br>Lamhauge, Majbritt<br>Oksen, Alvilde   |
| EUROPEAN UNION  | Babcionis, Genadijus Belmonte, Luis. Chamizo, Carlos Ferreira, Carlos Galetti, Fabio Head, Francois Quintans, Miguel Shrives, Jonathan Wysocka, Malgorzata |
| FRANCE (IN RESPECT OF ST. PIERRE ET MIQUELON)           | Couston, Constance<br>Larrat, Clemence   |
| ICELAND   | Ingibergsson, Jón Gunnar<br>Ragnarsson, Njall  |
| JAPAN   | Batori, Koji<br>Hagiya, Sachio<br>Hyoue, Suzuki<br>Iwano, Taisuke<br>Mitome, Haruki<br>Morishita, Joji<br>Moronuki, Hideki                                 |
| NORWAY  | Aalén, Lene<br>Frotvedt, Kristin   |
| REPUBLIC OF KOREA                                       | Jin, Ho-Jeong<br>Lee, Seung Eun  |
| RUSSIAN FEDERATION                                      | Shulaeva, Anna<br>Skryabin, Ilya<br>Titov, Yuri<br>Zukov, Ivan   |
| UNITED KINGDOM  | Murphy, Paul<br>Smith-Devey, Imogen<br>Windebank, James  |

| UNITED STATES OF AMERICA | Jaburek, Shannah<br>Haily, Rebecca<br>Hale, Bo<br>Pohl, Katherine<br>Provencher, Eric<br>Reid, Eric |
|--------------------------|---|
| NAFO SECRETARIAT         | Aker, Jana<br>Kendall, Matthew<br>Laycock, DJ<br>Thompson, Catherine                                |

#### Annex 2. Agenda

- 1. Opening by the Chair, Patrick Moran (United States of America)
- 2. Appointment of Rapporteur
- 3. Adoption of Agenda
- 4. Annual compliance review 2024
- 5. Annual compliance review format
- 6. NAFO Monitoring, Control and Surveillance (MCS) Website
- 7. Report and Recommendations of the Observer Program Review Working Group (WG-OPR)
- 8. Report and Recommendations of the Working Group on the Introduction of FLUX UN/CEFACT Standard for fisheries data exchanges in NAFO (WG-FLUX)
- 9. New and pending proposals on enforcement measures: Possible revisions of the NAFO CEM
- 10. Discussion on the review of Article 4 of the NAFO CEM
- 11. Review of specific measures in Article 6 of the NAFO CEM
  - a. Measures relating to the cod fishery in Division 3M
  - b. Measures relating to the yellowtail flounder fishery
  - c. Numbering of Article 6.8 of the NAFO CEM
- 12. Discussion on the definition of directed fisheries and bycatches
- 13. Closure of Others quota Article 5.5(h) of the NAFO CEM
- 14. Practical application of Port State Measures in NAFO
- 15. Review of current IUU list pursuant to Article 53 of the NAFO CEM
- 16. Outdated reporting terminology in the NAFO CEM
- 17. Other Business
- 18. Election of Chair and vice-Chair
- 19. Time and Place of Next Meeting
- 20. Adoption of Report
- 21. Adjournment



#### PART III.

### Report of the NAFO Standing Committee on Finance and Administration (STACFAD)

## $47^{\rm th}$ Annual Meeting of NAFO, 15-19 September 2025 Halifax, Canada

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#### Report of the NAFO Standing Committee on Finance and Administration (STACFAD)

47<sup>th</sup> Annual Meeting of NAFO, 15-19 September 2025 Halifax, Canada

#### 1. Opening by the Chair, Robert Fagan, (Canada)

The meeting was opened by the Chair, Robert Fagan (Canada) at 14:00 hours (UTC -3 hours) on Monday, 15 September 2025. Representatives participated from Canada, Denmark (in respect of the Faroe Islands and Greenland), European Union, France (in respect of St. Pierre et Miquelon), Japan, Norway, United Kingdom, United States of America and the NAFO Secretariat (Annex 1).

Following the process established in prior years, the Secretariat circulated "Advance Agreement of Agenda Items by Correspondence and STACFAD Recommendations" to STACFAD Members in advance of the meeting. Prior to the session, several clarification questions were addressed by the Secretariat.

This process of advance agreement continued to allow Contracting Parties to efficiently reach agreement on routine matters in advance by correspondence. The Chair thanked delegates for their continued flexibility and cooperation to facilitate this process.

#### 2. Appointment of Rapporteur

The NAFO Secretariat was appointed as Rapporteur.

#### 3. Adoption of Agenda

The provisional agenda as circulated in NAFO/25-164 of 19 July 2025 was modified to include "Annual Meeting hosting" under agenda item 15 "Other Matters".

The revised agenda was adopted as presented in Annex 2.

#### 4. Audited Financial Statements for 2024

As previously agreed, Baker Tilly Nova Scotia Inc. performed the audit for the 2024 fiscal year, in accordance with the NAFO Financial Regulations. The draft audited financial statements for the year ended 31 December 2024 were circulated to the Heads of Delegations and STACFAD delegates in advance of the meeting. The financial statements are presented as drafts until they are reviewed by STACFAD and approved by the Organization.

The excess of revenues over expenditures for 2024 was \$183,539 while the previous year's deficiency was \$78,336. It should be noted that although the financial statements may show annual deficiencies, excess funds in the operating fund from the prior year and other revenue help finance annual operations.

Total expenditures incurred for the fiscal period ending 2024, as shown in the draft financial statements, amounted to \$2,384,021, which was \$251,979 under the approved budget of \$2,636,000. Overall savings for the year can be attributed to reduced travel and meeting costs with meetings being held virtually as well as a vacant staff position for nine months of the year.

The operating fund had a balance of \$474,433 at the beginning of the year which was used to reduce contributions from Contracting Parties in 2024. As approved at the September 2024 Annual Meeting, the contingency fund remained at \$285,000; funds of \$24,524 were transferred from the relocation fund to the operating fund to cover relocation expenses incurred during the year; the relocation fund was increased by \$12,000 to \$37,050 and the performance review fund was increased by \$15,000 to \$90,000. The balance of the

operating fund at the end of the year was \$655,496 which was available to reduce contributions from Contracting Parties in 2025.

#### STACFAD recommends that:

#### • The Audited Financial Statements for 2024 be adopted.

The NAFO Financial Regulations (Rule 9.10) state that the Auditors shall serve for a maximum of five years. The Secretariat presented a proposal to extend the maximum term that the Auditors can serve (STACFAD WP 25-02).

A routine audit firm rotation is meant to ensure objectivity, enhance audit quality, and mitigate risks associated with long-term auditor-client relationships. Extending the term so that an auditor can serve up to a maximum of 10 years would allow auditors to develop a deep understanding of complex businesses, improving audit quality. This longer tenure can also be both cost effective and less disruptive. Combining term limits with a periodic review by STACFAD fosters both continuity and independence. This balanced approach upholds transparency, supports audit quality, and aligns with international best practices.

The Committee agreed with the Secretariat's proposal that Rule 9.10 of the NAFO Financial Regulations be amended to extend the term that the Auditors can serve to a maximum of 10 years.

#### STACFAD recommends that:

- Rule 9.10 of the NAFO Financial Regulations be amended as follows:
- The Auditors shall serve an initial term of five (5) years and may be reappointed for one additional term of five (5) years. No audit firm shall serve for more than ten (10) consecutive years.

#### 5. Administrative and Activity Report by the NAFO Secretariat

The Administrative and Activity Report was reviewed by the Committee. All Contracting Parties were encouraged to share it among their delegation as it provides a comprehensive summation of Secretariat activities for the period September 2024 to August 2025 (COM Doc. 25-04 Revised).

#### 6. Projected Financial Statements for 2025

Financial Statement estimates for 2025 (projected to 31 December) have been provided by the Secretariat in COM Doc. 25-04 Revised.

#### **Operating Expenses for 2025**

The operating budget for 2025 was approved at \$2,746,000 while expenditures for the year are projected to come in at \$2,706,000, or \$40,000 under the approved budget.

The departure of the Scientific Council Coordinator in early 2024 left a staff position vacant for the remainder of 2024 and into the first quarter of 2025. This vacancy resulted in direct savings in salary and benefits. The position was filled in 2025, normalizing personnel costs for the remainder of the year.

The Secretariat supported a high volume of meetings throughout the year, both in-person and virtual. Despite the increased activity, all meeting-related expenses are expected to remain within their allocated budgets. No significant variances are anticipated across the remaining accounts. Spending is generally aligned with budget expectations.

#### **Assessed Contributions**

At the beginning of 2025, the accumulated surplus included \$655,496 in the operating fund, which was deemed to be in excess of the needs of the Organization. From this amount, \$655,495 was allocated towards the 2025 approved operating budget. Therefore, to meet the 2025 operations budget of \$2,746,000, Contracting Parties were assessed contributions in the amount of \$2,090,505.

#### **Balance Sheet**

The Organization's cash position on 31 December 2025 is estimated to be \$733,113 while contributions of \$90,722 are currently outstanding from one Contracting Party. The cash balance should be sufficient to finance appropriations in early 2026 pending the receipt of annual payments for 2026. In recent years, the cash value of outstanding significant contributions was concerning for the Secretariat's ability to meet its future financial obligations. While these concerns have eased, the Secretariat will continue to monitor the situation.

#### 7. Review of Accumulated Surplus and Funds

According to the NAFO Financial Regulations, STACFAD and the Commission shall review the amount available in the accumulated surplus account during each Annual Meeting. The accumulated surplus account shall be set at a level sufficient to temporarily finance operations during the first three months of the year, plus an amount up to a maximum of 10% of the annual budget for the current financial year to be used for unforeseen and extraordinary expenses.

In addition, the Organization shall also maintain a recruitment and relocation fund, up to a maximum of \$100,000, for relocation costs of internationally recruited staff. The Organization shall also maintain a performance review fund to pay costs associated with having an external performance review. The performance review fund balance shall be kept at a maximum of \$100,000.

The accumulated surplus account is estimated to have \$810,000 on 31 December 2025 as shown in STACFAD WP 25-03.

#### STACFAD recommends that:

- The amount maintained in the contingency fund shall be set at \$285,000 of which \$200,000 would be sufficient to finance operations during the first three months of 2026, and of which \$85,000 would be available to be used for unforeseen and extraordinary expenses.
- The recruitment and relocation fund be increased by \$12,000 for future recruitment and relocation costs of internationally recruited staff.
- The performance review fund be increased by \$10,000 for future costs associated with having an external performance review.
- The balance remaining, estimated to be \$375,950, shall be maintained in the Operating Fund and applied to reduce annual contributions due from each Contracting Party for the following year.

#### 8. Personnel Matters

The Secretariat provided an update on the recruitment process of the vacant Scientific Council Coordinator position in STACFAD WP 25-09.

At the 46<sup>th</sup> Annual Meeting of NAFO in September 2024, STACFAD was advised that the initial recruitment of the NAFO Scientific Council Coordinator (SCC) was unsuccessful. It had been proposed that the SCC position be restructured to include more direct scientific work in support of the Scientific Council (SC). It was hoped that this realignment could address some of the workload issues of the Scientific Council, and to potentially attract more applicants to the position.

The recruitment of a NAFO Senior Science Coordinator with a restructured job description and revised job title was initiated in the autumn of 2024 and concluded with the successful hiring of Andrea Perreault. Andrea started her new position with the NAFO Secretariat on 24 February 2025.

At this time, the SC is determining the direct science tasks that it would like the NAFO Senior Science Coordinator to perform, then the Secretariat will be able to assess the ability to complete the tasks, identify an effective realignment of responsibilities, and consider any potential cost implications from staff reclassifications.

#### 9. Internship Program

At the 2024 Annual Meeting, STACFAD recommended a review of the NAFO Internship Program to ensure it remains mutually beneficial for both the Secretariat and participating interns. The NAFO Secretariat presented the results of the evaluation in STACFAD WP 25-10, and in line with the STACFAD recommendation, specific attention was given to the monthly stipend and the structure of work projects.

The review found that the current monthly stipend of CAD \$2,250 per month is no longer competitive, especially given rising living costs in the Halifax Regional Municipality. Comparisons with Nova Scotia's minimum wage and the Government of Canada's student pay rates suggest that a revised stipend ranging from CAD \$3,061 to \$4,090 (based on a 37.5-hour work week) would better reflect market standards and attract a broader pool of qualified applicants.

The Secretariat also assessed the nature of past intern assignments, which have largely focused on fisheries science and management. The primary function of the NAFO Secretariat is to provide administrative support to its members therefore it has limited ongoing or large projects that may be relevant to these fields leaving interns to fill gaps with administrative tasks or independent work.

To improve engagement, the program will expand to include roles in database management, website development, meeting coordination, and other functions relevant to the Secretariat. Additional enhancements include creating a project bank aligned with annual workloads, collaborating with Contracting Parties to develop targeted intern projects, and exploring remote internship options. These changes aim to improve recruitment, increase flexibility, and ensure interns are meaningfully contributing to NAFO's objectives.

To improve both the intern experience and the overall effectiveness of the internship program, STACFAD recommends:

- To increase the monthly stipend to range from CAD \$3,061 to \$4,090 (based on a 37.5-hour work
  week) depending on the qualifications of the successful intern(s). The placement(s) would be for a
  duration of up to 25 weeks annually.
- To adjust the monthly stipend periodically as appropriate to keep it aligned with Government of Canada's student pay rates.
- To implement the proposed enhancements to the NAFO internship and ensuring it continues to provide valuable opportunities for interns while supporting the Organization's operational needs.

## 10. Report on the Annual Meeting of the International Fisheries Commissions Pension Society (IFCPS), 2025

The annual meeting of the International Fisheries Commissions Pension Society (IFCPS) was hosted by the Government of United States of America during 29 April–01 May 2025 in Washington, DC, USA, with an option to join by videoconference. The meeting was attended by the Executive Directors and Finance Officers of the seven International Fisheries Commissions with headquarters located in Canada and the United States of America. NAFO was represented by Brynhildur Benediktsdóttir, Executive Secretary, and Stan Goodick, Deputy

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Executive Secretary/Senior Finance and Staff Administrator. The IFCPS Directors appointed by the Governments of Canada and the United States of America also attended the meeting.

Background information on the pension plan, investment returns, actuarial valuation and administration was presented within the information paper STACFAD WP 25-04.

The next annual meeting of the IFCPS will be hosted by the Government of Canada during the week of 20 April 2026 in Ottawa, Canada. It was agreed that the meeting would provide a virtual/hybrid option for those not able to attend in-person.

#### 11. NAFO Resolutions

At the 2024 Annual Meeting of NAFO, COM WP 24-05 was presented by the Secretariat to review the NAFO Resolutions presented on the NAFO public website.

In the past, resolutions were reviewed at Annual Meetings, but this has not been done since the 2015 Annual Meeting. To explore best practices, the NAFO Secretariat reviewed how other Regional Fisheries Management Organizations (RFMOs) present resolutions to remain informative and relevant to the general public.

The Secretariat identified two practical amendments to improve the clarity and relevance of the NAFO Resolutions page (STACFAD WP 25-05). First, reinstating a periodic review would help determine whether any resolutions should be removed from the website to ensure the content remains current. Second, linking to original meeting reports, in addition to providing the full text of each resolution, would offer valuable context and clarify intent, particularly as resolutions may become outdated or replaced over time. These changes are straightforward to implement and are expected to enhance context for the general public without requiring significant resources.

After discussion, it was agreed that a three-year review cycle would more effectively enable the Commission to assess whether any NAFO Resolutions should be removed or deemed outdated, obsolete, or superseded by subsequent developments.

To improve the clarity and accessibility of the NAFO Resolutions page, STACFAD agreed to:

- **Periodic Review:** The Secretariat will present a working paper to the Commission every three (3) years, starting in 2026, for consideration and review of the NAFO Resolutions.
- **Enhanced Documentation:** In addition to the full text of the NAFO Resolution, the Secretariat will add links to original meeting documents for each adopted resolution, providing additional context for public understanding.

#### 12. Budget Estimate for 2026

The 2026 budget estimate, as prepared by the Secretariat, was presented in COM WP 25-01. Additional details and highlights on the 2026 budget estimate were provided in STACFAD WP 25-06.

| Budget Estimate | Approved Budget |
|-----------------|-----------------|
| 2026            | 2025            |
| \$2,749,000     | \$2,746,000     |

The 2026 budget estimate of \$2,749,000 represents a modest increase of \$3,000, or 0.1%, over the prior year's approved budget.

Although the overall increase to the budget is only up 0.1%, there are various fluctuations in the individual budget categories as follows:

The equipment budget is down \$7,000 from the consolidation of the office copier and print production printer due to reduced printing requirements.

The internship budget is up \$4,000 as the monthly stipend was adjusted to align with the Government of Canada student rates of pay and account for the increased cost of living in Halifax.

The Sessional meetings budget is down \$89,000 mainly due to the 2026 Annual Meeting being held in Lithuania and costs for the Secretariat to travel to Lithuania are significantly lower than when the Secretariat hosts the Annual Meeting in Halifax. The Inter-sessional Scientific meetings budget is down \$25,000 due to the prior year's budget including funds to accommodate travel costs for Scientific Council representatives to attend a joint NAFO/ICES/FAO symposium. The Inter-sessional Commission and Other Meetings budgets are up \$5,000 and \$6,000 respectively due to increased travel costs.

The personnel services budget has risen by \$77,000 from the previous year. NAFO adheres to the salary scales of similar positions in the Public Service of Canada, which include routine economic and salary step increases. Secretariat staffing is expected to be at full capacity for 2026 with eleven members.

The recruitment and relocation budget is up \$30,000 due to relocation costs being deferred from 2025 for the recruitment of the Science Coordinator.

The Secretariat has endeavored to maintain the remaining budget items at or near the level of the budget in previous years.

#### STACFAD recommends that:

• The budget for 2026 of \$2,749,000 (Annex 3) be adopted.

#### 13. Budget Forecast for 2027 and 2028

The preliminary budget forecast for 2027 (\$2,900,000) and 2028 (\$2,975,000) (Annex 4) was provided in COM WP 25-01. The forecasts were approved in principle, and it was noted that the budget for 2027 will be reviewed in detail at the next Annual Meeting.

#### 14. Adoption of 2025/2026 Staff Committee Appointees

The NAFO Staff Committee was established to address the rare occurrence when a staff conflict cannot be resolved internally. In such an instance, the Staff Committee may be asked to intervene and to assist in achieving a solution through mediation. The Staff Committee has not been called on since its inception in 2005.

The Secretariat members nominated the following people to serve as members of the Staff Committee for September 2025–September 2026: Robert Fagan (Canada), Imogen Gibbins (United Kingdom) and Mar Sacau Cuadrado (European Union).

#### STACFAD recommends that:

 The Commission appoint the three Staff Committee nominees for September 2025–September 2026: Robert Fagan (Canada), Imogen Gibbins (United Kingdom) and Mar Sacau Cuadrado (European Union).

#### 15. Other Business

#### Annual Meeting Hosting

As noted previously, Contracting Parties have been strongly encouraged, whenever possible, to provide more than 12 months' notice of their intention to extend an invitation to host a NAFO Annual Meeting. This advance notice helps avoid unnecessary fiscal implications associated with the Organization making non-refundable deposits to secure conference space.

At the 2024 Annual Meeting, the Commission established a funding model to help offset the costs of hosting a NAFO Annual Meeting. Beginning with the 2027 Annual Meeting, a contribution of CAD \$100,000 will be made available to Contracting Parties that host the Annual Meeting, with any expenses beyond this amount remaining the responsibility of the host.

The establishment of this funding model intended to enable Contracting Parties to extend an invitation to host further in advance; however, it was felt that creating a deadline to extend such an invitation would further reduce financial risk and the challenges associated with booking meeting space in Halifax.

To ensure adequate time to secure a suitable venue in Halifax and avoid financial penalties from non-refundable deposits, STACFAD recommends that:

- Following each Annual Meeting, and when an invitation has not been received to host the Annual Meeting in two years time, the Secretariat will circulate a list of venues available in Halifax together with the deadlines to secure each location.
- Contracting Parties intending to host a NAFO Annual Meeting should extend a formal invitation no later than 31 December of the year two years prior. For example, to host the 2027 Annual Meeting, the invitation to host should be extended by 31 December 2025.
- If no invitation is received by the deadline, the Secretariat will inform Contracting Parties and proceed to secure a venue in Halifax.

#### 16. Election of vice-Chair

According to Rule 5.4 of the NAFO Rules of Procedure: Commission "The Committees shall elect, to serve for two years, their own Chairperson and vice-Chairperson, who shall be allowed a vote."

The current Chair, Robert Fagan (Canada), anticipates being unable to complete his full-term ending in September 2026 due to changing job responsibilities. At such time, the vice-Chair would be called on to serve as interim Chair.

The current vice-Chair, Imogen Gibbins (United Kingdom), was nominated and re-elected in September 2025.

#### 17. Time and Place of 2026-2028 Annual Meetings

It was previously agreed that the dates for the 2026–2027 Annual Meetings be as follows:

2026 - 21–25 September in Lithuania

2027 - 20–24 September

STACFAD reviewed and recommended the dates for the 2028 Annual Meeting as follows:

2028 - 18–22 September

#### STACFAD recommends that:

• The 2028 Annual Meeting be held 18–22 September in Halifax, Nova Scotia, Canada, unless an invitation to host is extended by a Contracting Party and accepted by the Organization.

#### 18. Adjournment

The final session of the STACFAD meeting adjourned on 15 September 2025. The meeting report was adopted by correspondence.

Gratitude was expressed to the Committee members for their effective cooperation this week, and to the NAFO Secretariat for its excellent support.

### Annex 1. List of Participants

| CHAIR   | Fagan, Robert (Canada)                   |
|---|--|
| CANADA  | Marsden, Dale                            |
| DENMARK (IN RESPECT OF THE FAROE ISLANDS AND GREENLAND) | Katzke Simonsen, Julie                   |
| EUROPEAN UNION  | Blazkiewicz, Bernard<br>Demblon, Jessica |
| FRANCE (IN RESPECT OF ST. PIERRE ET MIQUELON)           | Thiam, Mafal                             |
| JAPAN   | Mitome, Haruki                           |
| NORWAY  | Hinchliffe, Kristi Veierød               |
| UNITED KINGDOM  | Gibbins, Imogen                          |
| UNITED STATES OF AMERICA                                | Mencher, Elizabethann<br>Morgan, Clark   |
| NAFO SECRETARIAT  | Goodick, Stan<br>LeFort, Lisa            |

#### Annex 2. Agenda

| 1.  | Opening by the Chair, Robert Fagan, (Canada)  |
|-----|---|
| 2.  | Appointment of Rapporteur   |
| 3.  | Adoption of Agenda  |
| 4.  | Audited Financial Statements for 2024   |
| 5.  | Administrative and Activity Report by the NAFO Secretariat  |
| 6.  | Projected Financial Statements for 2025   |
| 7.  | Review of Accumulated Surplus and Funds   |
| 8.  | Personnel Matters   |
| 9.  | Internship Program  |
| 10. | Report on the Annual Meeting of the International Fisheries Commissions Pension Society (IFCPS), 2025 |
| 11. | NAFO Resolutions  |
| 12. | Budget Estimate for 2026  |
| 13. | Budget Forecast for 2027 and 2028   |
| 14. | Adoption of 2025/2026 Staff Committee Appointees  |
| 15. | Other Business  |
|     | Annual Meeting Hosting  |
| 16. | Election of vice-Chair  |
| 17. | Time and Place of 2026–2028 Annual Meetings   |
| 18. | Adjournment   |

#### Annex 3. Budget Estimate for 2026

## NORTHWEST ATLANTIC FISHERIES ORGANIZATION Budget Estimate for 2026 (Canadian Dollars)

|    |                                     | Approved<br>Budget<br>2025 | Projected<br>Expenditures<br>2025 | Preliminary<br>Budget<br>Forecast 2026 | Budget<br>Estimate<br>2026 |
|----|-------------------------------------|----------------------------|-----------------------------------|--|----------------------------|
| 1  | Communications                      | \$29,000                   | \$29,000                          | \$29,000                               | \$29,000                   |
| 2  | Computer Services                   | 72,000                     | 72,000                            | 72,000                                 | 73,000                     |
| 3  | Equipment                           | 26,000                     | 22,000                            | 23,000                                 | 19,000                     |
| 4  | Fishery Monitoring                  | 48,000                     | 48,000                            | 50,000                                 | 50,000                     |
| 5  | Hospitality Allowance               | 3,000                      | 3,000                             | 3,000                                  | 3,000                      |
| 6  | Internship                          | 14,000                     | 14,000                            | 14,000                                 | 18,000                     |
| 7  | Materials and Supplies              | 32,000                     | 32,000                            | 32,000                                 | 32,000                     |
| 8  | Meetings                            |                            |                                   |  |                            |
|    | a) Sessional                        | 241,000                    | 236,000                           | 244,000                                | 152,000                    |
|    | b) Inter-sessional Commission       | 50,000                     | 50,000                            | 50,000                                 | 55,000                     |
|    | c) Inter-sessional Scientific       | 50,000                     | 50,000                            | 30,000                                 | 25,000                     |
|    | d) Other Meetings and Travel        | 45,000                     | 45,000                            | 45,000                                 | 50,000                     |
|    | Subtotal Meetings                   | 386,000                    | 381,000                           | 369,000                                | 282,000                    |
| 9  | Personnel Services                  |                            |                                   |  |                            |
|    | a) Salaries                         | 1,390,000                  | 1,365,000                         | 1,450,000                              | 1,449,000                  |
|    | b) Superannuation and Annuities     | 457,000                    | 457,000                           | 463,000                                | 464,000                    |
|    | c) Medical and Insurance Plans      | 115,000                    | 123,000                           | 120,000                                | 133,000                    |
|    | d) Employee Benefits                | 115,000                    | 101,000                           | 119,000                                | 108,000                    |
|    | e) Additional Help                  | 2,000                      | 2,000                             | 2,000                                  | 2,000                      |
|    | Subtotal Personnel Services         | 2,079,000                  | 2,048,000                         | 2,154,000                              | 2,156,000                  |
| 10 | Professional Services               | 45,000                     | 45,000                            | 45,000                                 | 45,000                     |
| 11 | Publications                        | 12,000                     | 12,000                            | 12,000                                 | 12,000                     |
| 12 | Recruitment and Relocation (Note 1) | 0                          | 0                                 | 0                                      | 30,000                     |
|    |                                     | \$2,746,000                | \$2,706,000                       | \$2,803,000                            | \$2,749,000                |

Note 1: Recruitment and relocation expenses shall be paid from the available funds in the Recruitment and Relocation Fund. Balance in the fund as of 01 January 2025 was \$37,050.

#### Notes on Budget Estimate 2026 (Canadian Dollars)

| Item 1    | Communications Phone and internet services Postage and Courier  | \$23,000<br>6,000          | \$29,000  |
|-----------|---|----------------------------|-----------|
| Item 2    | <b>Computer Services</b> Computer hardware, software, supplies, support and website hosting.  |                            | \$73,000  |
| Item 3    | Equipment Purchases Maintenance Leases (photocopier)  | \$10,000<br>5,000<br>4,000 | \$19,000  |
| Item 4    | Fishery Monitoring Vessel Monitoring System (VMS) annual maintenance fee including programming changes as required due to changes to CEM. Oracle database annual maintenance  | \$47,000<br>3,000          | \$50,000  |
| Item 8(a) | NAFO Sessional Meetings<br>Annual Meeting, September 2026<br>SC Meeting, June and October 2026  |                            | \$152,000 |
| Item 8(b) | NAFO Inter-sessional Commission Meetings<br>General provision for Commission inter-sessional meetings.  |                            | \$55,000  |
| Item 8(c) | <b>NAFO Inter-sessional Scientific Meetings</b> Provision for inter-sessional meetings, symposia and a general provision for unforeseen expenses necessarily incurred by SC required for the provision of answering requests for advice from the Commission.  |                            | \$25,000  |
| Item 8(d) | Other Meetings and Travel International Meetings regularly attended by the NAFO Secretariat which may include the following: Aquatic Sciences and Fisheries Abstracts (ASFA), Committee on Fisheries (COFI), Co-ordinating Working Party on Fishery Statistics (CWP), Fisheries Resources Monitoring Systems (FIRMS), International Fisheries Commissions Pension Society (IFCPS), Inspector Workshops, Regional Fishery Body Secretariats' Network (RSN), United Nations, etc. |                            | \$50,000  |

| Item 9(a) | Salaries Salaries budget estimate for 2026.  |                    | \$1,449,000 |
|-----------|--|--------------------|-------------|
| Item 9(b) | <b>Superannuation and Annuities</b> Employer's pension plan which includes employer's contributions, administration costs, actuarial fees and the required annual payment towards previous pension plan deficits.            |                    | \$464,000   |
| Item 9(c) | Group Medical and Insurance Plans Employer's portion of Canada Pension Plan, Employment Insurance, Group Life Insurance, Long Term Disability Insurance and Medical Coverage.  |                    | \$133,000   |
| Item 9(d) | Employee Benefits  Employee benefits as per the NAFO Staff Rules including overtime, repatriation grant, termination benefits, vacation pay, and home leave travel for internationally recruited members of the Secretariat. |                    | \$108,000   |
| Item 9(e) | Additional Support Other assistance as required.   |                    | \$2,000     |
| Item 10   | Professional Services Professional Services (audit, consulting, legal fees, and insurance) Professional development, training and public relations.  | \$33,000<br>12,000 | \$45,000    |
| Item 11   | <b>Publications</b> Production costs of NAFO publications, booklets, brochures, posters, etc.  |                    | \$12,000    |
| Item 12   | Recruitment and Relocation Relocation costs for the NAFO Science Coordinator deferred from 2025.   |                    | \$30,000    |

#### Annex 4. Preliminary Budget Forecast for 2027 and 2028

# NORTHWEST ATLANTIC FISHERIES ORGANIZATION Preliminary Budget Forecast for 2027 and 2028 (Canadian Dollars)

|    |                                 | Preliminary<br>Budget Forecast<br>2027 | Preliminary<br>Budget Forecast<br>2028 |
|----|---------------------------------|--|--|
| 1  | Communications                  | \$30,000                               | \$30,000                               |
| 2  | Computer Services               | 74,000                                 | 75,000                                 |
| 3  | Equipment                       | 19,000                                 | 19,000                                 |
| 4  | Fishery Monitoring              | 52,000                                 | 54,000                                 |
| 5  | Hospitality Allowance           | 3,000                                  | 3,000                                  |
| 6  | Internship                      | 18,000                                 | 18,000                                 |
| 7  | Materials and Supplies          | 32,000                                 | 32,000                                 |
| 8  | Meetings                        |  |  |
|    | a) Sessional                    | 253,000                                | 254,000                                |
|    | b) Inter-sessional Commisssion  | 55,000                                 | 55,000                                 |
|    | c) Inter-sessional Scientific   | 25,000                                 | 25,000                                 |
|    | d) Other Meetings and Travel    | 50,000                                 | 50,000                                 |
|    |                                 | 383,000                                | 384,000                                |
| 9  | Personnel Services              |  |  |
|    | a) Salaries                     | 1,507,000                              | 1,566,000                              |
|    | b) Superannuation and Annuities | 470,000                                | 476,000                                |
|    | c) Medical and Insurance Plans  | 139,000                                | 146,000                                |
|    | d) Employee Benefits            | 113,000                                | 111,000                                |
|    | e) Additional Help              | 2,000                                  | 2,000                                  |
|    |                                 | 2,231,000                              | 2,301,000                              |
| 10 | Professional Services           | 46,000                                 | 47,000                                 |
| 11 | Publications                    | 12,000                                 | 12,000                                 |
| 12 | Recruitment and Relocation      |  | _                                      |
|    |                                 | \$2,900,000                            | \$2,975,000                            |

#### Annex 5. Preliminary Calculation of Billing for Contracting Parties for 2026



Deduct:

#### Preliminary calculation of billing for the 2026 financial year (Canadian Dollars)

**Budget Estimate** 

Amount Allocated from Accumulated Surplus -\$375,950 Amount Allocated from Relocation Fund -\$30,000

Funds required to meet 2026 Administrative Budget

\$2,343,050

\$2,749,000

#### Part A

|   | 2023 nominal catches |         | NAFO Convention Article IX.2.a,b,c |           |             |             |
|---|----------------------|---------|------------------------------------|-----------|-------------|-------------|
| Contracting Parties   | (metric tons)        | Catch % | 10%                                | 30%       | 60%         | Subtotal    |
| Canada  | 103,403              | 29.29%  | \$79,778                           | \$54,070  | \$411,769   | \$545,617   |
| Cuba  | -                    | 0.00%   | -                                  | \$54,070  | -           | \$54,070    |
| Denmark (in respect of Faroe<br>Islands and Greenland) (Note 2) | 180,250              | 51.05%  | \$139,067                          | \$54,070  | \$717,676   | \$910,813   |
| European Union  | 40,343               | 11.43%  | -                                  | \$54,070  | \$160,688   | \$214,758   |
| France (in respect of St. Pierre et Miquelon)                   | 11                   | 0.00%   | \$8                                | \$54,070  | \$0         | \$54,078    |
| Iceland   | -                    | 0.00%   | -                                  | \$54,070  | -           | \$54,070    |
| Japan   | 1,196                | 0.34%   | -                                  | \$54,070  | \$4,780     | \$58,850    |
| Norway  | 2,171                | 0.61%   | -                                  | \$54,070  | \$8,576     | \$62,646    |
| Republic of Korea   | -                    | 0.00%   | -                                  | \$54,070  | -           | \$54,070    |
| Russian Federation  | 5,684                | 1.61%   | -                                  | \$54,070  | \$22,634    | \$76,704    |
| Ukraine   | -                    | 0.00%   | -                                  | \$54,070  | -           | \$54,070    |
| United Kingdom  | -                    | 0.00%   | -                                  | \$54,070  | -           | \$54,070    |
| United States of America  | 20,028               | 5.67%   | \$15,452                           | \$54,070  | \$79,712    | \$149,234   |
| Total   | 353,086              | 100.00% | \$234,305                          | \$702,910 | \$1,405,835 | \$2,343,050 |

| Part B  |               |   |                      |           |            |            |            |                       |
|---|---------------|---|----------------------|-----------|------------|------------|------------|-----------------------|
|   | Subtotal from | NAFO Convention Article IX.2.d (Note 1) |                      |           |            |            |            |                       |
| Contracting Parties   | Part A        | %<br>Contribution                       | Catch %<br>minus DFG | 10%       | 30%        | 60%        | Subtotal   | Total<br>contribution |
| Canada  | \$545,617     | 23.28%                                  | 59.82%               | \$52,743  | \$15,741   | \$226,006  | \$294,490  | \$840,107             |
| Cuba  | \$54,070      | 2.31%                                   | 1                    | -         | \$15,741   | -          | \$15,741   | \$69,811              |
| Denmark (in respect of Faroe<br>Islands and Greenland) (Note 2) | \$910,813     | 38.87%                                  | -                    | -\$62,965 | -\$188,892 | -\$377,790 | -\$629,647 | \$281,166             |
| European Union  | \$214,758     | 9.17%                                   | 23.34%               | -         | \$15,741   | \$88,174   | \$103,915  | \$318,673             |
| France (in respect of St. Pierre et Miquelon)                   | \$54,078      | 2.31%                                   | 0.01%                | \$6       | \$15,741   | \$36       | \$15,783   | \$69,861              |
| Iceland   | \$54,070      | 2.31%                                   | -                    | -         | \$15,741   | -          | \$15,741   | \$69,811              |
| Japan   | \$58,850      | 2.51%                                   | 0.69%                | -         | \$15,741   | \$2,605    | \$18,346   | \$77,196              |
| Norway  | \$62,646      | 2.67%                                   | 1.26%                | -         | \$15,741   | \$4,758    | \$20,499   | \$83,145              |
| Republic of Korea   | \$54,070      | 2.31%                                   |                      | -         | \$15,741   | -          | \$15,741   | \$69,811              |
| Russian Federation  | \$76,704      | 3.27%                                   | 3.29%                | -         | \$15,741   | \$12,427   | \$28,168   | \$104,872             |
| Ukraine   | \$54,070      | 2.31%                                   | -                    | -         | \$15,741   | -          | \$15,741   | \$69,811              |
| United Kingdom  | \$54,070      | 2.31%                                   | -                    | -         | \$15,741   | -          | \$15,741   | \$69,811              |
| United States of America  | \$149,234     | 6.37%                                   | 11.59%               | \$10,216  | \$15,741   | \$43,784   | \$69,741   | \$218,975             |
| Total   | \$2,343,050   | 100.00%                                 | 100.00%              | \$0       | \$0        | \$0        | \$0        | \$2,343,050           |

The annual contribution of any Contracting Party which has a population of less than 300,000 inhabitants shall be limited to a Note 1

maximum of 12% of the total budget. When this contribution is so limited, the remaining part of the budget shall be divided among the

other Contracting Parties in accordance with Article IX.2.a,b and c of the NAFO Convention.

Note 2 Faroe Islands 2,510 metric tons

Greenland 177,740 metric tons