Progress on the Five-year Work Plan to implement NPAFC/NPFC Memorandum of Cooperation (MOC) (endorsed by NPFC and NPAFC in 2023)

March, 2025 NPAFC Secretariat

Exchange of data and information in accordance with the information-sharing and data confidentiality policies of each Commission;

• Create a SharePoint inter-commission communication system to share news, reports, guideline documents, and other information relevant to the management of the mutual area of interest in an easily accessible form.

| Timeline | Deliverables | Milestones (as of May 2023) | Progress (as of March 2025) |
|--------------|---|---------------------------------------|---|
| | NPAFC/NPFC SharePoint Terms of Reference to describe structure, capabilities, access rights, and control issues | September 15, 2023 | In August 2024, NPAFC/NPFC Secretariats met and discussed the modality of the SharePoint service and realized that necessary data and information have been exchanged taking appropriate confidentiality measures by each Secretariat even without the |
| 1108000 2020 | NPAFC/NPFC SharePoint service in a test mode | rrest mode – December 51. 2025 | Sharepoint service. The Secretariats also recognized that confidential data like bycatch and transshipment data of anadromous species would not be available as the newly |
| June 2024 | NPAFC/NPFC SharePoint service in full operational mode | Full operational mode – June 30, 2024 | endorsed NPFC CMM related to anadromous species prohibits retention of anadromous fish. In December 2024, the NPAFC Secretariat presented a draft Terms of Reference of the NPAFC/NPFC data sharing platform, as appended as Appendix 1, to NPFC Secretariat. |

• Establish a mechanism of general information exchange (e.g., MCS activity information, fleet activity information, map of catch and fishing efforts).

| Timeline | Deliverables | Milestones (as of May 2023) | Progress (as of March 2025) |
|-------------------------------|---|---|--|
| August 2022– December 2023 | NPAFC/NPFC communication and information exchange plan | | The NPAFC/NPFC Secretariats exchange relevant information by e-mail as necessary. |
| | Regular mutual email conferences to exchange MCS and enforcement activities information | Summer–autumn of 2023 | Potential contents for the regular mutual email conferences have not been identified. |
| | NPFC historical footprint (catch and fishing efforts) of the fisheries | Pacific saury, Japanese sardine, chub and blue mackerels, Japanese flying squid, neon flying squid, North Pacific armorhead, splendid alfonsino – available on the NPFC website | |
| 2022–2025 | Annual data reporting/sharing of Pacific salmon as by-catch by NPFC fishing vessels (voluntary) | | No data of Pacific salmon bycatch and transshipment has been reported in the NPFC so far. Data of released bycatch Pacific salmon might be reported in the NPFC in future and it has been recognized that this data should be included in the NPAFC/NPFC data sharing platform. |
| | Interactive Mapping System (IMS) for the INPFC/NPAFC High-Seas Salmonid Tag- Recovery Database | IMS in a test mode with limited access – May 2023. IMS in full operational mode – May 2024 | Completed/Ongoing (The IMS is in full operation since June 2024.) |

• Establish a practice of sharing information on suspicious fishing vessels identified in overlapping convention area including stateless vessels and unregistered vessels.

| Timeline | | Milestones (as of May 2023) | Progress (as of March 2025) |
|----------|------------------------------|--|---|
| | at the NPAFC/NPFC Sharepoint | Vessel of Interest information is included in the folder – | In December 2024, the NPAFC List of Vessel of Interest are included as a content of the NPAFC/NPFC SharePoint in its draft Terms of Reference, and will be uploaded to the SharePoint folder after the ToR agreed by the Commissions. |

Collaboration on research efforts relating to stocks and species of mutual interest, including stock assessments;

Implement Pan-Pacific research survey plans in winter 2022, organize a comprehensive study of its outcome at the special session of the IYS Synthesis Symposium.

| Timeline | Deliverables | Milestones (as of May 2023) | Progress (as of March 2025) |
|----------|---|--|---|
| | NPFC suggestions to the NPAFC Pan-Pacific High Seas Research Expedition cruise plans. | NPFC proposal submitted to the NPAFC – November 2021 | Completed (as written on the left column) |

| • | NPFC participation in the country leads meetings to coordinate/contribute to the Expedition plans. | NPFC Science Manager / Scientific Committee Chairperson participates in the country leads meetings in August 2021–February 2022 | |
|---|--|---|--|
| | coordinate/contribute to the Expedition plans. | | Completed (as written on the left, and NPAFC published the report as NPAFC Technical |
| | | its completion in 2022 | Report Nos. 20 and 22 in 2023.) |

• Coordinate research activities identified in the NPFC/PICES and NPAFC/PICES Frameworks for Enhanced Scientific Cooperation in the North Pacific Ocean.

| Timeline | Deliverables | Milestones (as of May 2023) | Progress (as of March 2025) |
|----------|---|-----------------------------|---|
| | Coordination of research activities identified in the NPFC/PICES and NPAFC/PICES Frameworks | | A multi-year initiative Basin-Scale Events to Coastal Impacts (BECI) has been identified as one of the potential coordinations of research activities among NPFC/NPAFC/PICES. Details will be discussed by the commissions. |

Implementation of conservation and management measures for stocks and species of mutual interest;

• Establish a mechanism to share the IUU vessel list of each Commission and its related information.

| | to a meaning to share the 100 years of their commission and its related micrimation. | | |
|---------------|--|---|---|
| Timeline | Deliverables | Milestones (as of May 2023) | Progress (as of March 2025) |
| | hoth Commissions' website | | NPFC IUU vessel list has been linked on NPAFC website. |
| \mathcal{C} | | NPAFC is developing the IUU vessel listing process with a | In May 2023, launching of the NPAFC IUU Vessel List was adopted at its 30th Annual |
| | | study group, and the NPAFC IUU vessel list is expected to | Meeting. Draft NPAFC IUU Vessel List will be discussed at the 32nd NPAFC Annual |
| | | be established for the first time – May 2023 | Meeting in May 2025. Once the NPAFC IUU Vessel List will be adopted, the List will be |
| | | | linked on the NPFC website. |

• Expand cooperation to collect and share information relating to species of special interest for each Commission.

| Timeline | Deliverables | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Progress (as of March 2025) |
|-------------------------------|--|---|--|
| | | Lists of scientific cruise plans are exchanged – May 2022 | NPAFC/NPFC/PICES Topic Session (or Workshop) on the issue has not been held at the |
| | Information exchange on research cruise plans that can collect | NPAFC/NPFC/PICES Topic Session (or Workshop) on this | PICES Annual Meeting. |
| | information on Pacific salmon and NPFC priority species | issue is proposed for October 2023 at the PICES Annual | NPAFC member countries' research cruise plan in 2024 was delivered to NPFC |
| | | Meeting | Secretariat in August 2024. |
| August 2021– December 2025 | Mutual scientific documents and publications on Pacific | Mutual scientific documents and publications on Pacific salmon and NPFC priority species are published in 2023–2025 | A report of the potential joint workshop, which NPAFC Secretariat has been consulting with NPFC Secretariat, would be the scientific publication of mutual interests. A proposal of the joint workshop was proposed at NPFC SC09 as shown in Working Paper NPFC-2025-TCC08-WP17. After having discussion in NPAFC just before this TCC meeting, NPAFC would like to have an NPAFC workshop related to transshipment etc. in May 2026 first (subject to funding approval at NPAFC Annual Meeting in May 2025) and then come back to this joint workshop proposal. |

• Develop, publish, and distribute public information about conservation on the high seas and consequences of IUU activity.

| _ | 2 0 1 0 1 0 1 1 2 | , · | gu seus una censequence et re e ueur ny | |
|---|-------------------|--|---|---|
| 7 | Γimeline | Deliverables | Milestones (as of May 2023) | Progress (as of March 2025) |
| 2 | 2021–2025 | News releases and journal articles on the Commissions activities related to high seas resources conservation, MCS, and law enforcement | Necretariats annually exchange information on the relevantl | Ongoing (as written on the left column) |