



PICES Science Board (ISB) Meeting 2024 (November 1-2)

Information Preparation Form for Expert Groups (EG)

For submission to the Parent Committee(s) to ensure complete information for SB and the Governing Council (GC) decisions.

To be completed by Chairs of Expert Groups (EG's): Study Groups, Working Groups, Sections, and Advisory Panels. Please submit the completed form to your **Reporting Parent Committees Chair(s)** ([see here](#)), and cc: Sanae.Chiba@pices.int **by October 1.**

EG Identification

EG name	WG-53, Sustainable Pelagic Forage Communities
Chair name(s)	Chris Rooper (Canada), Motomitsu Takahashi (Japan)
Date of group meeting after May 2024 (if any)	15/16 July, 30 September/1 October

The following information will be reviewed/approved by the Reporting Committee Chairs to present at the Science Board meeting on November 1-2, 2024 at PICES-2024.

1. Bi-Annual Activity Update (After May 2024)

Please **very concisely** describe *up to three main activities of your group after May 2024 (ISB-2024)*, and identify which TOR items are addressed by the achievement. **Are there any notable scientific findings and good news to share with the PICES community and beyond?**

Activities and Achievements	TOR No. to address
1 A leadership meeting was held online in 15/16 th July for communicating among co-chairs of PICES WG-53 and those of ICES WGSPF including the ex-chairs. Co-chairs confirmed schedules of the annual meeting in 2024 and agreed to submit a proposal for topic session in the annual meeting in 2025 in both ICES and PICES. Co-chairs discussed about activities of the working group and strategies for the symposium, which will be held in 2026 in La Paz.	TOR 1 TOR 6
2 A WG-53 meeting was held online in 30 th September/1 st October for communicating among members of PICES WG-53. After introduction from all members, co-chairs explained Terms of Reference of WG-53 and explained a proposal of topic session in the annual meeting in 2025, which will be submitted to the PICES annual meeting in 2024. The topic session requires broad topics on responses of small pelagic fish communities to recent climate regime shifts and climate extremes.	TOR 1 TOR 2 TOR 6
3 The co-chairs reached out to ICES and PICES working groups and standing expert groups to inform them of WG-53 approval and draft activities in the coming years. A number of informal/associated members were recruited from other organizations (e.g. FAO, NPFC, etc.). Solicitations for funding for the 2026 Symposium were also generated and have resulted in positive commitments from outside organizations.	TOR1 TOR6

Please cut and copy of TOR which are addressed (*only the TOR noted above*).

TOR1: Foster international and interdisciplinary collaboration to establish similar study frameworks and comparative analyses of forage species, their ecology, and fisheries.

TOR2: Assess recent progress on understanding fluctuations of forage species (abundance, distribution, diversity, and characteristics) and their impacts on the structure and function of ecosystems, particularly upper trophic levels.

TOR6: Organize a joint ICES/PICES/FAO symposium on forage species that builds upon the Small Pelagic Fish symposia held in 2017 (March 6–11, 2017, Victoria, Canada) and 2022 (November 7–11, 2022, Lisbon, Portugal). The symposium, tentatively scheduled for 2026, will showcase integrative analyses of this working group. Working group members will also propose and convene topic sessions and/or workshops at the PICES



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Annual Meetings and ICES Annual Science Conferences, as well as at FAO-sponsored meetings focused on key questions and recent advances in the dynamics of forage species in ecosystems and the impact of forage species on higher trophic levels.

Is your EG on track to meet your objectives/action plan?
(Please place an "X" where appropriate. If other, please explain).

Yes No (If no, please explain) :

Other: (Please explain) :

2. List of Publications (published after May 2024)

List the citation(s) of publications for each category and *submit the required manuscripts/reprints if website link is not available* with this form. Note that requirement and reporting processes vary depending on the publication categories.

A. PICES Official Publication (report BEFORE published) incl. WG Final Report <i>PICES Science/Technical Report (example), etc</i>	
Required process	Reviewed by Parent Committee(s) => Recommended by SB => Approved by Governing Council => Posted on PICES website when published
What to submit	A copy of "manuscript" to reporting Parent Committee and Secretariat
N/A	(note)
B. Products of collaboration with other organizations (report AFTER published) <i>Booklet/Report published by collaboration with other organizations, e.g. IOC, SCOR (example)</i>	
Required process	Acknowledged by SB then Governing Council => Posted on PICES website
What to submit	A copy of the "product" to reporting Parent Committee and Secretariat
N/A	(note)
C. Peer-reviewed Journal Paper (report AFTER published)	
Required process	Acknowledged by SB then Governing Council => Posted on PICES website
What to submit	A copy of the "PDF" reprint or "DOI" to reporting Parent Committee and Secretariat
19 papers in the special publication as "Small pelagic fish: new research frontiers" in Marine Ecology Progress Series	(note)
11 papers in the special publication as "Small Pelagic Fishes:	



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New Frontiers in Science and Sustainable Management” in Canadian Journal of Fisheries and Aquatic Sciences	
D. Any other publication (report AFTER published)	
Required process	Acknowledged by SB then Governing Council => Posted on PICES website
What to submit	A copy of the “PDF” reprint or “DOI” to reporting Parent Committee and Secretariat
	(note)

3. List of Participants at the Pre-PICES-2024 Online Business Meeting

EG Members (name only)	
Rebecca Asch, Chris Rooper, Jennifer Boldt, Jaclyn Cleary, Brian Hunt, Francis Juanes, Hannah Murphy, Motomitsu Takahashi, Sachihiko Itoh, Hroomi Miyamoto, Tatsuya Sakamoto, Mikio Watai, Hui Zhang, Matthew Baker, Ric Brodeur, Isaac Kaplan, Ryan Rykaczewski, Vladimir Radchenko	
Observers = non-EG members	
Name	Affiliation
Kazuhiro Oshima Viktor Zamiatin	NPFC (FRA, Japan) TINRO

4. Requests for SB Recommendation

(NEW!) Please directly input information on the following items to the **respective sheets of the shared file** ([Link Here](#)), and **submit the required additional documents (when applicable) with this form**. Carefully read the guide/criteria on the spreadsheets before you do.

4.1. Proposal for New Expert Groups (Study Group, Working Group, Advisory Panel, Section)

Fill in the information of the proposal of the new Expert Group or its idea for seeking SB recommendation at the following Annual Meeting.

Additional document required: the Full Proposal of the new Expert Group with this form

4.2. Membership Requests



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List suggested additional members to ask National Delegates (GC members) to officially appoint them. The appointment process will be quicker if you identify the candidate(s).

4.3. Change of Chairs

Fill in the information on the stepping-down and replacing chair(s)

4.4. Extension of Term

Request the extension of the term of your EG.

4.5. Change of TOR

Fill in the information on the revised TOR.

4.6. Proposal for Capacity Development Events, e.g. Summer School, Training Workshop

Fill in the information of the proposed event(s), e.g. summer school, training sessions, workshop etc., and **Additional document required:** Proposal with detailed information.

4.7. Request for Travel Support (Travel date: before January 31, 2025)

This is NOT for the travel support of Invited Speakers or ECOPs to attend the PICES Annual Meeting

Applicable **ONLY** for:

- EG members (Chairs and ECOPs are prioritized) who convene or are invited to the sessions/workshops relevant to EG activities at an international conference other than the PICES Annual meeting.
- ECOPs from PICES member countries who attend at an international conference other than the PICES Annual meeting.

4.8. Request of Open Access Fee of Peer-reviewed Journal Paper

Request only after submission to the journal. GC approval will be void if the manuscript is not accepted.

Limited funds are available for the papers which are most relevant to EG achievement, e.g. synthesis of the group's study.

Additional document required: a copy of the "manuscript"

4.9 Any other Proposals for SB Discussion/Recommendation

Additional document required: Proposal of the request

4.10 ECOP Members Update

Please help AP-ECOP to track the latest members within PICES Expert Groups.

List the current ECOP members of your EG (name only).

An **ECOP** is someone who self-identifies as an early career professional in the beginning of their career, with ten years or less of professional experience."

(GC2022/S/11)

- end of the form -



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EG Activity Update – List of the Reporting Committees at SB-2024

See each link for the information on Expert Group and the contact information of EG and Committee chairs.

**EGs in its final year*

Reporting Committee	Will Report on These EGs at SB-2024	Other Parent Committee(s)
<u>FUTURE</u>	AP-ECOP: Early Career Ocean Professionals	SB
	WG49: Climate Extremes and Coastal Impacts in the Pacific	
<u>BIO</u>	S-MBM: Marine Birds and Mammals	
	*WG47: Ecology of Seamounts	
	*WG48: Towards best practices using Imaging Systems for Monitoring Plankton (WGISMP)	
<u>FIS</u>	S-CCME: Climate Change Effects on Marine Ecosystems	BIO, POC
	*WG45: PICES/ICES - Impacts of Warming on Growth Rates and Fisheries Yields (GRAFY)	
<u>HD</u>	WG51: Exploring Human Networks to Power Sustainability	
	WG53: PICES/ICES- Sustainable Pelagic Forage Communities	FIS, BIO
	*Final Report Progress only: WG44 PICES/ICES - Integrated Ecosystem Assessment for the Northern Bering Sea - Chukchi Sea	FIS
<u>MEQ</u>	S-HAB: Ecology of Harmful Algal Blooms in the North Pacific	
	AP-NIS: Marine Non-indigenous Species	
	*Final Report Progress only, WG42: Indicators of Marine Plastic Pollution	
<u>POC</u>	S-CC: Carbon and Climate	BIO
	WG50: Sub-mesoscale Processes and Marine Ecosystems*	
	Final Report Progress only: WG46: Ocean Negative Carbon Emissions (ONCE)	BIO
<u>MONITOR</u>	AP-CREAMS: CREAMS/PICES Program in East Asian Marginal Seas	POC
	AP-NPCOOS: North Pacific Coastal Ocean Observing Systems	TCODE
<u>TCODE</u>	WG52: Data Management	
<u>SB</u>	*SG-GREEN: Generating Recommendations to Encourage Environmentally-Responsible Networking	
	AP-SciCom: Science Communications	FUTURE
	AP-ARC the Arctic Ocean and the Pacific Gateways	