

# Closing Remarks

Rebecca Asch, Susana Garrido, Salvador Lluch-Cota, Chris Rooper, Motomitsu Takahashi, Marcelo Vasconcellos



**Navigating Changes in  
Small Pelagic Fish  
and Forage Communities:  
Climate, Ecosystems, and  
Sustainable Fisheries**

May 4 – 8, 2026 | La Paz, Mexico



Food and Agriculture  
Organization of the  
United Nations

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2021  
2030

United Nations Decade  
of Ocean Science  
for Sustainable Development

*Thank-you for attending this symposium and being a part of (or joining) this community!*



The International Council for the  
Exploration of the Sea (ICES)

## Workshop on Fish biology, ecology and climate change (WKFISHECO)

09 – 13 November 2026, Copenhagen and hybrid

<https://ices.dk/community/groups/Pages/WKFISHECO.aspx>

*Chaired by*

Paul Fernandes, Verena Trenkel, Brian MacKenzie and Tomasz Dabrowski

*WKFISHECO has been developed in response to the ICES Advisory Plan priority to further evolve our advice framework for fisheries to take account of ecosystem and climate change impacts.*

WKFISHECO will:

- Present the state of the art in our understanding of fish responses to environmental and oceanographic drivers which are relevant to the provision of fishing opportunities advice
- Collate the necessary data and provide evidence for the development of appropriate climate informed and/or ecosystem fishing reference points for a limited number of candidate stocks / case studies
- Review and propose quantitative and qualitative ways for incorporation of the evidence developed above into fishing opportunities advice, incl. communicating uncertainty of the observed and anticipated effects.

# Upcoming Events



**Oceans Past XI: Ocean-Connected Communities, Past, Present and Future,**  
June 15-19, 2026



**ICES 2026 Annual Science Conference,**  
September 15-18, 2026



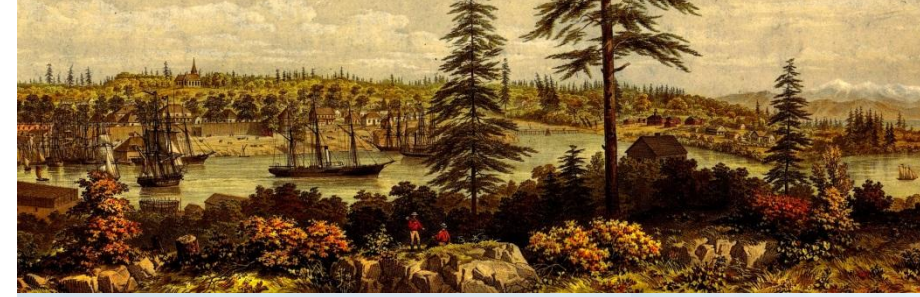
**PICES Summer School 2026 on Ocean Biologging: Coastal Monitoring of Marine Life and Environment,** September 14–18, 2026



**PICES-2026 Annual Meeting**  
**Actionable Science for a Changing Ocean,**  
October 24–30, 2026



**Global Symposium on Fisheries Management in an Ecosystem Context (FIMEC),** May 10–13, 2027





# PICES-2026

Actionable Science for a Changing Ocean

24 - 30 October 2026 | Nanaimo, Canada

## **Topic Session S9:**

- **Integrating ecosystem and climate into actionable science for small pelagic forage communities**

## **Workshop W2:**

- **Beyond boundaries: Understanding epi- and mesopelagic forage communities of the open ocean**

## **Topic Session S11:**

- **Approaches to Understanding Population Connectivity and Its Impacts**

**Abstracts due: June 15, 2026**

# Publications – reminder of CJFAS and MEPS

**CJFAS and MEPS look forward to receiving submissions through August 1, 2026**

CJFAS contact the Associate Editor, **Chris Rooper** ([chris.rooper@dfo-mpo.gc.ca](mailto:chris.rooper@dfo-mpo.gc.ca)) with the title, authors and one-page abstract of your submission

- S1, S2, S7, S8, S9, W3, W4, W8

MEPS contact the Editor-in-Chief, **Myron Peck** ([myron.peck@nioz.nl](mailto:myron.peck@nioz.nl)) with the title, authors and one-page abstract of your submission

- S3, S4, S5, S6, W1, W2, W5, W6, W7



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## Primary International Organizers

- PICES**  
North Pacific Marine Science Organization
- ICES**  
International Council for the Exploration of the Sea
- FAO**  
Food and Agriculture Organization of the United Nations

## Local Organizers

- CIBNOR**  
Centro de Investigaciones Biológicas del Noroeste, S.C., Mexico
- IPN-CICIMAR**  
Centro Interdisciplinario de Ciencias Marinas, Instituto Politécnico Nacional, Mexico

## Co-Organizers

- Baja Aqua Farms**
- NPAFC**  
North Pacific Anadromous Fish Commission
- Comite Sistema Producto Pelagicos Menores de Baja California**
- NPFC**  
North Pacific Fisheries Commission
- DPPO**  
Danish Pelagic Producers Organisation, Denmark
- NPRB**  
North Pacific Research Board, USA
- FRA**  
Japan Fisheries Research and Education Agency
- NSF**  
National Science Foundation, USA
- Gobierno del Estado de Baja California Sur**
- PFA**  
Pelagic Freezer-trawler Association
- JSFO**  
Japanese Society of Fisheries Oceanography
- SCOR**  
Scientific Committee on Oceanic Research
- JSFS**  
Japanese Society of Fisheries Science
- MAZ SARDINA**
- BAJA CALIFORNIA**  
GOBIERNO DEL ESTADO
- SEPECSA**  
Secretaría de Pesca y Acuicultura y Acuicultura  
Secretaría de Pesca y Acuicultura, Gobierno de Baja California
- MOF**  
Ministry of Oceans and Fisheries, Republic of Korea  
through Korea Institute of Ocean Science and Technology (KIOST)
- KIOST**  
Korea Institute of Ocean Science and Technology
- Secretaría de Pesca, Acuicultura y Desarrollo Agropecuario**  
Gobierno de Baja California Sur
- NIOZ**  
Royal Netherlands Institute for Sea Research, Department of Coastal Systems, The Netherlands
- Secretaría de Turismo y Economía**  
Gobierno de Baja California Sur
- Secretaría de Turismo y Economía**  
Gobierno de Baja California Sur

Thank-you to support from the organizers and co-organizers

# Thank-you!!!

We are grateful for the Symposium Scientific Steering Committee Members:

**Shirlene Anthonysamy, Anela Choy, Carryn de Moor, Dimitri Gutierrez, Niels Hintzen, Martin Huret, Isaac Kaplan, Toshihide Kitakado, Marta Moyano, Claudia Namiki, Heidi Pethybridge, Guido Plaza, Naiara Rodriguez-Ezpeleta, Ryan Rykaczewski, Dongwha Sohn, Marcelo Vasconcellos, Chris Lynam, Myron Peck, Ignacio Catalan, Akinori Takasuka**

Thank-you!!!

We are grateful for the Symposium Coordinators:  
**Alexander Bychkov** (PICES) and **Chris Lynam** (ICES)

We are grateful for the help of the **PICES Secretariat** and  
**local organizing team!!!**

Thank-you!!!

Thank-you

**Salvador Lluch-Cota** and

**Ruben Rodriguez-Sanchez!!!**

...and thank-you to **Salvador's wife** for dinner decorations & dessert!!!

# Joint ICES/PICES Working group on Sustainable Pelagic Forage Communities - Meeting



PICES WG-53/ICES WG SPF Meeting

- MAY 9-10, 2026
- Centro Interdisciplinario de Ciencias Marinas, Instituto Politécnico Nacional, Mexico (IPN-CICIMAR)
- Bus transportation: one morning pick-up:
  - **8:30 AM: at intersection of Aquiles Serdan/ Independencia**
  - Evening bus from CICIMAR to Aquiles Serdan/ Independencia

*Show of hands from the people that will attend this working group meeting*

# Onward and upward... together!!!

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*Make friends, travel safely home, stay healthy and  
stay in touch!*

