

W10 Workshop agenda  
Workshop 10 PICES 2025 Annual Meeting  
November 9, 2025, 09:00 – 12:25  
Yokohama, Japan

**W10: POC/TCODE/MONITOR Workshop**

**“An Examination of Shelf Data Collected by Moorings and Other Fixed Stations in the North Pacific Ocean”**

09:00–09:05 — Workshop opening and introduction of the invited speaker

09:05–09:35 — Invited Speaker: Dr. Amandine Schaeffer

“Mooring Observations of Subsurface Marine Heatwaves”

09:35–09:50 — Questions and Comments

09:50–12:30 — Group Discussion Session

(Coffee break: 10:35–10:55)

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Agenda for group discussion:

- Updates and overview of available long-term mooring data (10+ years) from each member country
- Preliminary findings on subsurface marine heatwaves (SMHWs) from each country
- Methods for systematic examination of SMHWs in mooring data
  - Review of previous studies on SMHWs and their limitations
  - Strategies for detecting SMHWs
  - Required time series length to identify SMHWs
- Preparation of a shared document summarizing our process and findings for dissemination to other groups

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Convenors:

Jennifer Jackson (Canada), corresponding

Alex Harper (USA)

Jack Barth (USA)

Charles Hannah (Canada)

Sung Yong Kim (Korea)

Jae-Hyoung Park (Korea)

Invited Speakers:

Amandine Schaeffer

(University of New South Wales, Australia)

Duration: Half day