

INTERNATIONAL SYMPOSIUM



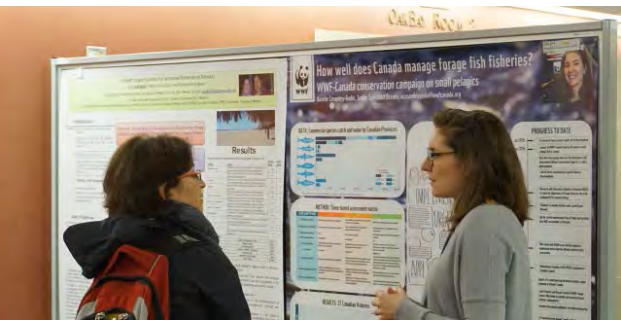
DRIVERS OF DYNAMICS OF SMALL PELAGIC FISH RESOURCES

Authorization to reproduce this image demonstrating beach seine fishing method for sardines, from the book "Mie-ken susan zuka" (1983), was generously granted by the Mie Prefectural Museum (Japan).

230 participants from 30 countries
10 plenary and 6 theme sessions
190 oral presentations and 60 posters

Communication





Best Presentation
by an early career scientist



Paul Kotterba

Thuenen-Institute of Baltic Sea Fisheries, Rostock, Germany

*with co-authors Patrick Polte, Dorothee Moll, Lena von Nordheim,
Cornelius Hammer, Daniel Oesterwind and Myron A. Peck*

**“Atlantic herring *Clupea harengus* within
the coastal food web of shallow
inshore waters”**

Tatsuya Sakamoto

The University of Tokyo

*with co-authors Kosei Komatsu, Kotaro Shirai, Yasuhiro
Kamimura, Chikako Watanabe, Atsushi Kawabata,
Michio Yoneda, Toyoho Ishimura, Tomihiko Higuchi,
Takashi Setou and Manabu Shimizu*

**“Reproducing migration history of
Japanese sardine using otolith $\delta^{18}\text{O}$ and a
data assimilation model”**

Margaret C. Siple

University of Washington, Seattle, WA, USA

with co-authors Eva E. Plaganyi and Timothy E. Essington

**“Evaluating harvest strategies for small
pelagic fish”**

Claire Saraux

IFREMER, France

with co-authors Elisabeth Van Beveren, Pablo Brosset, Sylvain Bonhommeau and Jean-Marc Fromentin

“Population changes in small pelagic fish of the Gulf of Lions: A bottom-up control?”

Criscely Luján-Paredes

Universidad Peruana Cayetano Heredia, Lima, Peru

with co-author Ricardo Oliveros-Ramos

“Ontogenic variability of the ecological niche of Peruvian anchoveta (*Engraulis ringens*): Impacts on its present and future distribution”

Emily M. Liljestrand

University of Maryland Center for Environmental Science, USA

with co-authors Michael J. Wilberg and Amy M. Schueller

“Estimating migration and mortality of adult Atlantic menhaden with data from a largescale mark-recapture study”

Best Poster

by an early career scientist



Marta Albo-Puigserver

Institut de Ciències del Mar, Barcelona, Spain

with co-authors Heidi Pethybridge, Joan Navarro, Isabel Palomera, Magdalena Iglesias, Andrés Ospina-Alvarez, Ana Ventero, and Marta Coll

**“Bioenergetics of European sardine:
Simulating environmental influences on
population dynamics in the western
Mediterranean Sea”**

Publications from symposium

SESSION 1

Deep-Sea Research II

Editor-in-Chief: Ken Drinkwater

*Guest Editors: Jürgen Alheit, Emanuele Di Lorenzo, Svein Sundby,
Ryan Rykaczewski*

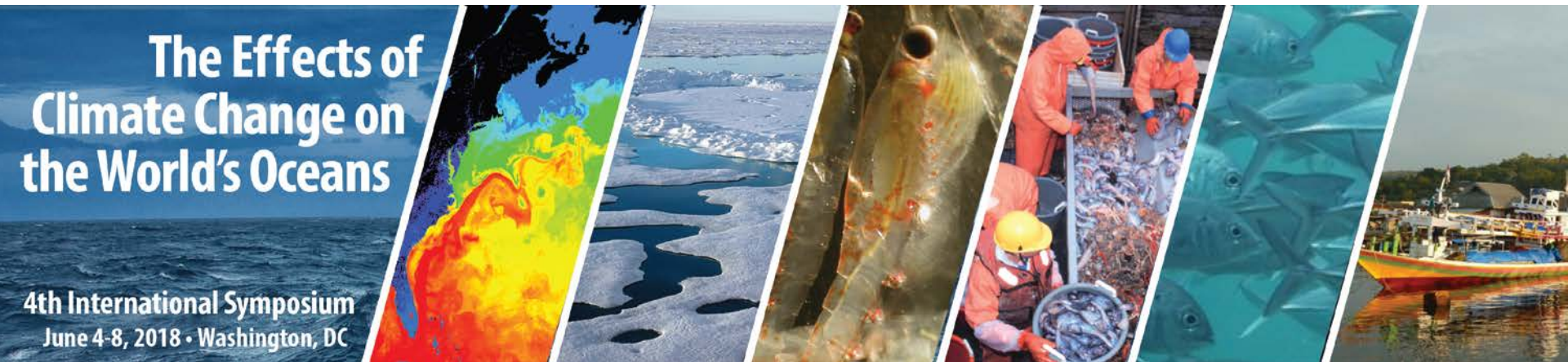
SESSIONS 2-6

Marine Ecology Progress Series

Editor-in-Chief: Myron Peck

Guest Editors: Jürgen Alheit, NN

Deadline for submissions – May 31, 2017



The Effects of Climate Change on the World's Oceans

4th International Symposium
June 4-8, 2018 • Washington, DC



Call for proposals for Sessions and Workshops

Website open by end of March 2017

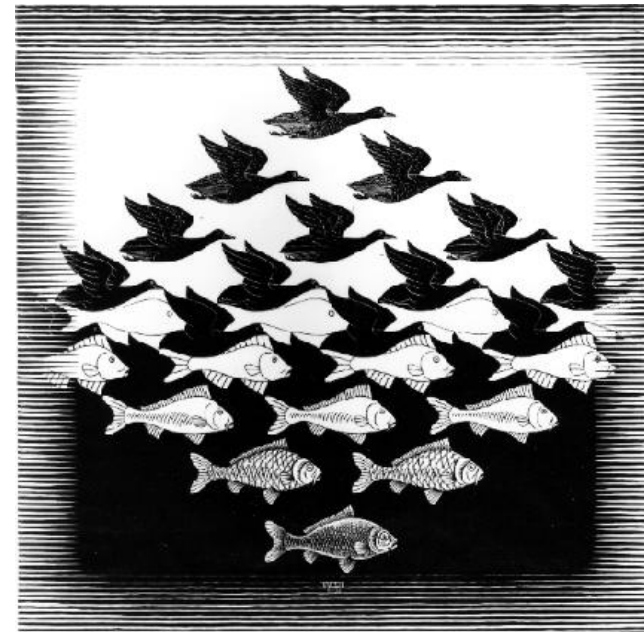
www.pices.int/2018-climate-change

A symposium on *Understanding changes in transitional regions of the Pacific* (tentative title)

La Paz, Baja California Sur
MEXICO
April 22-26, 2018

Check for details soon at www.pices.int

Organized by
PICES, CIBNOR, and CICIMAR



Thanks to our Convenors

Session 1

Emanuele Di Lorenzo

Dimitri Gutierrez

Svein Sundby

Yongjun Tian

Session 2

David Checkley

Susana Garrido

Pierre Petitgas

Akinori Takasuka

Session 3

Arnaud Bertrand

Salvador Lluch-Cota

William Peterson

Session 4

Miguel Bernal

Jennifer Boldt

Momoko Ichinokawa

Reidar Toresen

Session 5

Warrick (Rick) Fletcher

David Reid

Merete Tandstad

Andres Uriarte

Session 6

Manuel Barange

Marloes Kraan

Mitsutaku Makino

Jörn Schmidt

Rashid Sumaila

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