

PICES-2019 Participants

Australia

Hakase Hayashida

Institute for Marine and Antarctic Studies
University of Tasmania
1-5 Inglis St.
New Town, TAS 7008
Australia
E-mail: hakase.hayashida@utas.edu.au

Joanna Strzelecki

Marine and Atmospheric Research
CSIRO
5 Private Bag
Wembley, Western Australia 6913
Australia
E-mail: Joanna.Strzelecki@csiro.au

Martin James McLaughlin

Oceans and Atmosphere
CSIRO
Level 4, Indian Ocean Marine Research Centre
The University
Crawley, Western Australia 6009
Australia
E-mail: james.mclaughlin@csiro.au

Xuebin Zhang

Oceans and Atmosphere
CSIRO
GPO Box 1538
Hobart, Tasmania 7001
Australia
E-mail: xuebin.zhang@csiro.au

Sean Pascoe

Oceans and Atmosphere
CSIRO
Queensland Biosciences Precinct
306 Carmody Rd.
St Lucia, Queensland 4067
Australia
E-mail: sean.pascoe@csiro.au

Canada

Juan José Alava

Institute for the Oceans and Fisheries
University of British Columbia
AERL 2202 Main Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: j.alava@oceans.ubc.ca

Patricia Tiffany Angkiriwang

University of British Columbia
2350 W 8th Ave.
Vancouver, BC, V6K 2A9
Canada
E-mail: p.angkiriwang@oceans.ubc.ca

Susan E. Allen

Earth, Ocean and Atmospheric Sciences
University of British Columbia
2020-2207 Main Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: sallen@eoas.ubc.ca

Matthew Grant Asplin

ASL Environmental Sciences Inc.
1-6703 Rajpur Place
Victoria, BC, V8M 1Z5
Canada
E-mail: masplin@aslenv.com

Sean C. Anderson

Fisheries and Oceans Canada
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: sean.anderson@dfo-mpo.gc.ca

Stephanie Avery-Gomm

Environment and Climate Change Canada
1125 Colonel By Dr.
Ottawa, ON, K1S 5B6
Canada
E-mail: s.averygomm@uq.net.au

PICES-2019 Participants

Sarah Bailey

Fisheries and Oceans Canada
867 Lakeshore Rd.
Burlington, ON, L7S 1A1
Canada
E-mail: sarah.bailey@dfo-mpo.gc.ca

Dan Baker

Vancouver Island University
1-1369 Rockland Ave.
Victoria, BC, V8S 1V7
Canada
E-mail: dan-5459@hotmail.com

Natalie Ban

School of Environmental Studies
University of Victoria
P.O. Box 1700 STN CSC
Victoria, BC, V8W 2Y2
Canada
E-mail: nban@uvic.ca

Jacklyn Barrs

Conservation - Oceans
World Wildlife Fund Canada
259-560 Johnson St.
Victoria, BC, V8W 3C6
Canada
E-mail: jbarrs@wwfcanada.org

Sonia D. Batten

CPR Survey
Marine Biological Association
4737 Vista View Cres.
Nanaimo, BC, V9V 1N8
Canada
E-mail: sonia.batten@mba.ac.uk

Richard J. Beamish

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: rabeamish@shaw.ca

Laura Bianucci

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: laura.bianucci@dfo-mpo.gc.ca

Robert Bison

Fish and Wildlife
BC Ministry of Forests
1259 Dalhousie Dr.
Kamloops, BC, V2C 5Z5
Canada
E-mail: robert.bison@gov.bc.ca

Morgan Black

University of Victoria
3800 Finnerty Rd.
Victoria, BC, V8P 5C2
Canada
E-mail: morganjb@uvic.ca

Jennifer L. Boldt

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: Jennifer.Boldt@dfo-mpo.gc.ca

Alexandra Branzan Albu

Electrical and Computer Engineering
University of Victoria
3800 Finnerty Rd.
Victoria, BC, V8P 5C2
Canada
E-mail: aalbu@uvic.ca

Jenna Bright

Marine Environmental Services
Archipelago Marine Research
1-2181 Haultain St.
Victoria, BC, V8R 2L8
Canada
E-mail: jennab@archipelago.ca

Cole Baird Brookson

Department of Biological Sciences
University of Alberta
10753 86 Ave. NW
Edmonton, AB, T6E 2N2
Canada
E-mail: brookson@ualberta.ca

Tamara Brown

Geography
Vancouver Island University
900 Fifth St.
Nanaimo, BC, V9R 5S5
Canada
E-mail: tamara.n.russell@gmail.com

Jan Buermans

ASL Environmental Sciences Inc.
1-6703 Rajpur Place
Saanichton, BC, V8M 1Z5
Canada
E-mail: jbuermans@aslenv.com

Jill Campbell

Biology
University of Victoria
542-B Harbinger Ave.
Victoria, BC, V8V 4J1
Canada
E-mail: ja.campbell0@gmail.com

Peter Chandler

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: Peter.Chandler@dfo-mpo.gc.ca

Henry Choong

Invertebrate Zoology
Royal BC Museum
675 Belleville St.
Victoria, BC, V8W 9W2
Canada
E-mail: hchoong@royalbcmuseum.bc.ca

James Christian

Fisheries and Oceans Canada,
Canadian Centre for Climate Modelling and Analysis
c/o University of Victoria
P.O. Box 3065
Victoria, BC, V8W 3V6
Canada
E-mail: Jim.Christian@canada.ca

Cathryn Clarke Murray

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: cathryn.murray@dfo-mpo.gc.ca

Kyle Clifton

Northcoast Skeena First Nations Stewardship Society
1141 Summit Ave.
Prince Rupert, BC, V8J 2A2
Canada
E-mail: kclifton@ncsfns.ca

David Costalago

Institute for the Oceans and Fisheries
University of British Columbia
2202 Main Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: nauplus97@gmail.com

Paul Covert

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: paul.covert2@dfo-mpo.gc.ca

Malcolm Cowan

Biology
University of Victoria
5465 Tappin St.
Union Bay, BC, V8W 3A4
Canada
E-mail: Cowan321@gmail.com

William R. Crawford

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: billcraw@telus.net

Denis D'Amours

University of Victoria
Canadian Integrated Ocean Observing System (Pacific)
Victoria, BC, V8N 1V8
Canada
E-mail: ddamours@uvic.ca

Sofia Darmaraki

Department of Oceanography
Dalhousie University
1355 Oxford St.
Halifax, NS, B3H 4R2
Canada
E-mail: sofia.darmaraki@dal.ca

Alexandra C.D. Davis

Biological Sciences
University of Alberta
CW 405, Biological Sciences Bldg.
Edmonton, AB, T6G 2E9
Canada
E-mail: acdavis@ualberta.ca

Christoph M. Deeg

Forest and Conservation Sciences
University of British Columbia / Fisheries and
Oceans Canada
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: chdeeg@mail.ubc.ca

Justin Andrew Del Bel Belluz

Hakai Institute
101-1002 Wharf St.
Victoria, BC, V8W 1T4
Canada
E-mail: justin.belluz@hakai.org

Claudio DiBacco

Fisheries and Oceans Canada
Bedford Institute of Oceanography
1 Challenger Dr.
Dartmouth, NS, B2Y 4A2
Canada
E-mail: Claudio.DiBacco@dfo-mpo.gc.ca

PICES-2019 Participants

Hayley V. Dosser

Earth, Ocean and Atmospheric Sciences
University of British Columbia
2207 Main Mall
UBC Vancouver Campus
Vancouver, BC, V6T 1Z4
Canada
E-mail: hayley.dosser@hakai.org

Paula Doucette

Transport Canada
Vancouver Regional Office Bldg.
800 Burrard St.
Vancouver, BC, V6Z 2J8
Canada
E-mail: paula.doucette@tc.gc.ca

John Dower

School of Earth and Ocean Sciences
University of Victoria
P.O. Box 3055, STN CSC
Victoria, BC, V8W 3N5
Canada
E-mail: dower@uvic.ca

Cherisse Du Preez

Marine Spatial Ecology and Analysis
Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 5T5
Canada
E-mail: cherisse.dupreez@dfo-mpo.gc.ca

Sarah Dudas

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: Sarah.Dudas@dfo-mpo.gc.ca

Philina English

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: ecophilina@gmail.com

Kaan Ersahin

Remote Sensing
ASL Environmental Sciences Inc.
1-6703 Rajpur Place
Victoria, BC, V8M 1Z5
Canada
E-mail: kersahin@aslenv.com

Svetlana Esenkulova

Pacific Salmon Foundation
300-1682 West 7th Ave.
Vancouver, BC, V6J 4S6
Canada
E-mail: svesen@uvic.ca

Wiley Evans

Hakai Institute
1713 Hyacinthe Bay Rd.
Heriot Bay, BC, V0P 1H0
Canada
E-mail: wiley.evans@hakai.org

Maria A. Faria

Ministry of Energy, Mines and Petroleum Resources BC
1810 Blanshard St.
Victoria, BC, V8T 4J1
Canada
E-mail: maria.faria@gov.bc.ca

Bryn Fedje

Hakai Institute
1713 Hyacinth Bay Rd.
Heriot Bay, BC, V0P 1H0
Canada
E-mail: bryn.fedje@hakai.org

Michael G. Foreman

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: mike.foreman@dfo-mpo.gc.ca

Caihong Fu

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: Caihong.Fu@dfo-mpo.gc.ca

Jin Gao

Memorial University of Newfoundland
155 Ridge Rd.
St. John's, NL, A1C 5R3
Canada
E-mail: jin.gao@mi.mun.ca

Heidi Gartner

Royal BC Museum
675 Belleville St.
Victoria, BC, V8W 9W2
Canada
E-mail: hgartner@royalbcmuseum.bc.ca

Jessica Garzke

Institute for the Oceans and Fisheries
University of British Columbia
Vancouver, BC, V6T 1Z4
Canada
E-mail: j.garzke@oceans.ubc.ca

Stephane Gauthier

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: stephane.gauthier@dfo-mpo.gc.ca

Iria Gimenez Calvo

Zoology
University of British Columbia / Hakai Institute
P.O. Box 309
Heriot Bay, BC, V0P 1H0
Canada
E-mail: iria.gimenez@hakai.org

Caterina Giner

Institute for the Oceans and Fisheries
University of British Columbia
2202 Main Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: c.giner@oceans.ubc.ca

Stephanie Green

Biological Sciences
University of Alberta
CW 405, Biological Sciences Bldg.
Edmonton, AB, T6G 2E9
Canada
E-mail: stephanie.green@ualberta.ca

Timothy James Green

Centre for Shellfish Research
Vancouver Island University
900 Fifth St.
Nanaimo, BC, V9R 5S5
Canada
E-mail: timothy.green@viu.ca

Raquel Anna Greiter Loerzer

364 Georgia Ave.
Nanaimo, BC, V9R 3V8
Canada
E-mail: raquel.greiter@gmail.com

Lu Guan

Ocean Networks Canada
University of Victoria
2474 Arbutus Rd.
Victoria, BC, V8N 1V8
Canada
E-mail: lguan@uvic.ca

Nicola Haigh

Microthallasia Consultants Inc.
3174 Rock City Rd.
Nanaimo, BC, V9T 1T4
Canada
E-mail: nixy@telus.net

Charles Hannah

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: Charles.Hannah@dfo-mpo.gc.ca

Lucie Hannah

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 5T5
Canada
E-mail: luciehannah@gmail.com

Ovi Haque

Fish Health
Cermaq Canada
203-919 Island Hwy.
Campbell River, BC, V9W 2C2
Canada
E-mail: ovi.haque@cermaq.com

Natasha Hardy

Biological Sciences
University of Alberta
CW 405, Biological Sciences Bldg.
Edmonton, AB, T6G 2E9
Canada
E-mail: nahardy@ualberta.ca

Margot Hessing-Lewis

Hakai Institute
3970 W 17th Ave.
Vancouver, BC, V6S 1A5
Canada
E-mail: margothl@gmail.com

David Hogarth

Marine Environmental Services
Archipelago Marine Research
55 Bay St.
Victoria, BC, V9A 6X9
Canada
E-mail: davidh@archipelago.ca

Amber M. Holdsworth

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: Amber.Holdsworth@dfo-mpo.gc.ca

PICES-2019 Participants

Carrie A. Holt

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: Carrie.Holt@dfo-mpo.gc.ca

Kim Houston

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: kim.houston@dfo-mpo.gc.ca

Tara Howatt

Department of Earth, Ocean and Atmospheric Sciences
University of British Columbia
2020 – 2207 Main Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: thowatt@eoas.ubc.ca

Brian Hunt

Institute for the Oceans and Fisheries
University of British Columbia
2202 Main Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: b.hunt@oceans.ubc.ca

Karen Hunter

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: karen.hunter@dfo-mpo.gc.ca

Josephine Iacarella

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: Josephine.Iacarella@dfo-mpo.gc.ca

Jennifer M. Jackson

Hakai Institute
100-1002 Wharf St.
Victoria, BC, V8W 1T4
Canada
E-mail: jennifer.jackson@hakai.org

Tereza Jarnikova

Department of Earth, Ocean and Atmospheric Sciences
2020 – 2207 Main Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: tjarniko@eoas.ubc.ca

Brett Johnson

Hakai Institute
P.O. Box 631
Heriot Bay, BC, V0P 1H0
Canada
Brett.johnson@hakai.org

Greg Jones

Ocean Sciences (Retired)
Fisheries and Oceans Canada
1794 Crown Isle Dr.
Courtenay, BC, V9N 0C1
Canada
E-mail: reshook@shaw.ca

Eva Jordison

Hakai Institute
P.O. Box 25039
Campbell River, BC, V9W 0B7
Canada

Francis Juanes

Department of Biology
University of Victoria
3800 Finnerty Rd.
Victoria, BC, V8P 5C2
Canada
E-mail: juanes@uvic.ca

S. Kim Juniper

Ocean Networks Canada
University of Victoria
2474 Arbutus Rd.
Victoria, BC, V8N 1V9
Canada
E-mail: kjuniper@uvic.ca

Colleen Kellogg

Hakai Institute
1713 Hyacinthe Bay Rd.
Heriot Bay, BC, V0P 1H0
Canada
E-mail: colleen.kellogg@hakai.org

Natalie Khtikian

Vancouver Island University
900 Fifth St.
Nanaimo, BC, V9R5S5
Canada

Jackie R. King

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: Jackie.King@dfo-mpo.gc.ca

Jody M. Klymak

School of Earth and Ocean Sciences
University of Victoria
P.O. Box 3055 STN CSC
Victoria, BC, V8W 3P6
Canada
E-mail: Jklymak@uvic.ca

Geoff Krause

807 Stellys Cross Rd.
Brentwood Bay, BC, V8M 1J4
Canada
E-mail: gkrause@shaw.ca

Stephen Latham

Pacific Salmon Commission
600-1155 Robson St.
Vancouver, BC, V6E 1B5
Canada
E-mail: Latham@psc.org

Lynn Chi Lee

Parks Canada Agency
Gwaii Haanas National Park Reserve, National Marine
Conservation Area Reserve, and Haida Heritage Site
60 Second Beach Rd.
Skidegate, BC, V0T 1S1
Canada
E-mail: lynn.lee2@canada.ca

Matt Lemay

Hakai Institute
300 - 1002 Wharf St.
Victoria, BC, V8W 1T4
Canada
E-mail: matt.lemay@hakai.org

Lingbo Li

Fisheries and Oceans Canada
Unit # 3, 100 Annacis Parkway
Delta, BC, V3M 6A2
Canada
E-mail: lingboli.fish@gmail.com

Yuehua Andy Lin

ASL Environmental Sciences Inc.
1-6703 Rajpur Place
Victoria, BC, V8M 1Z5
Canada
E-mail: alin@aslenv.com

Carmel Lowe

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: carmel.lowe@dfo-mpo.gc.ca

Lesley Anne MacDougall

Fisheries and Oceans Canada
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: lesley.macdougall@dfo-mpo.gc.ca

Christopher James Mackenzie

Oceanography
Hakai Institute
P.O. Box 636
Heriot Bay, BC, V0P 1H0
Canada
E-mail: chris.mackenzie@hakai.org

Gisele Magnusson

Fisheries and Oceans Canada
Government of Canada
200 Kent St.
Ottawa, ON, K1A 0E6
Canada
E-mail: Gisele.Magnusson@dfo-mpo.gc.ca

Andrew Margolin

Institute for the Oceans and Fisheries
University of British Columbia
AERL Bldg., 2202 Main Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: a.margolin@oceans.ubc.ca

Fiona Martens

Pacific Salmon Commission
600-1155 Robson St.
Vancouver, BC, V6E 1B5
Canada
E-mail: martens@psc.org

Rebecca Lynn Goldman Martone

Ministry of Forests, Lands, Natural Resource Operations
and Rural Development
P.O. Box 9525 STN PROV GOVT
Victoria, BC, V8W 9N1
Canada
E-mail: rebecca.martone@gmail.com

Jacqueline L. Maud

Institute for the Oceans and Fisheries
University of British Columbia
AERL Bldg., 2202 Main Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: j.maud@oceans.ubc.ca

Skip McKinnell

Salmoforsk International
2280 Brighton Ave.
Victoria, BC, V8S 2G2
Canada
E-mail: mckinnell@shaw.ca

PICES-2019 Participants

Justine McMillan

Rockland Scientific
520 Dupplin Rd.
Victoria, BC, V8Z 1C1
Canada
E-mail: justine@rocklandscientific.com

Kristina M. Miller

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: kristi.saunders@dfo-mpo.gc.ca

Doug Moore

CPR Project-Canada
7250 West Saanich Rd.
Brentwood Bay, BC, V8M 0A3
Canada
E-mail: dougmoore@shaw.ca

Rhiannon Moore

Plastics Lab
Ocean Wise
1-675 Victoria Dr.
Vancouver, BC, V5L 4E3
Canada
E-mail: rhiannon.moore@ocean.org

Xavier Mouy

School of Earth and Ocean Sciences
University of Victoria
3800 Finnerty Rd.
Victoria, BC, V8P 5C2
Canada
E-mail: xaviermouy@uvic.ca

Todd Mudge

ASL Environmental Sciences Inc.
1-6703 Rajpur Place
Victoria, BC, V8M 1Z5
Canada
E-mail: tmudge@aslenv.com

Rachael D. Mueller

Department of Earth, Ocean and Atmospheric Sciences
University of British Columbia
2207 Main Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: rmueller@eoas.ubc.ca

Emma Myers

Hakai Institute
P.O. Box 25039
Campbell River, BC, V9W 0B7
Canada

Chrys Neville

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9R 5K6
Canada
E-mail: Chrys.Neville@dfo-mpo.gc.ca

Inigo Novales Flamarique

Biological Sciences
Simon Fraser University
8888 University Dr.
Burnaby, BC, V5A 1S6
Canada
E-mail: inigo@sfu.ca

Thomas A. Okey

School of Environmental Studies
Ocean Integrity Research
c/o The Watershed
500-1112 Fort St.
Victoria, BC, V8V 3K8
Canada
E-mail: Thomas.Okey@gmail.com

Allison Oliver

Skeena Fisheries Commission
3135 Barnes Cres.
Kispiox, BC, V0J 1Y4
Canada
E-mail: allisonoliver@skeenafisheries.ca

Eric Oliver

Department of Oceanography
Dalhousie University
1355 Oxford St.
Halifax, NS, B3H 4R2
Canada
E-mail: eric.oliver@dal.ca

Elise Marie Olson

Department of Earth, Ocean and Atmospheric Sciences
University of British Columbia
Vancouver, BC, V6T 1Z4
Canada
E-mail: eolson@eoas.ubc.ca

Vishnu P S

Geography
University of Victoria
3800 Finnerty Rd.
Victoria, BC, V8P 5C2
Canada
E-mail: psvishnu2014@gmail.com

Evgeny Pakhomov

Earth, Oceans and Atmospheric Sciences
University of British Columbia
2020-2207 Main Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: epakhomov@eoas.ubc.ca

Amir Parizi

1717 West 13th Ave.
Vancouver, BC, V6J 2H2
Canada
E-mail: amirparizi94@gmail.com

Patrick Pata

Institute for the Oceans and Fisheries
University of British Columbia
2205 Lower Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: ppata@eoas.ubc.ca

Steve Pearce

ASL Environmental Sciences Inc.
1-6703 Rajpur Place
Victoria, BC, V8M 1Z5
Canada
E-mail: spearce@aslenv.com

Isobel Alison Pearsall

Pacific Salmon Foundation
1682 West 7th Ave.
Vancouver, BC, V6J 4S6
Canada
E-mail: pearsalli@shaw.ca

Angelica Peña

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: angelica.pena@dfo-mpo.gc.ca

R. Ian Perry

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: Ian.Perry@dfo-mpo.gc.ca

Gottfried Pestal

SOLV Consulting Ltd.
Unit 60607, RPO Granville Park
Vancouver, BC, V6H 4B9
Canada
E-mail: gpestal@solv.ca

Eric Peterson

Hakai Institute
Canada
E-mail: eric.peterson@hakai.org

Christopher Pollon

1815 Napier St.
Vancouver, BC, V5L 2N4
Canada
E-mail: cpollon@telus.net

Jayprabandh Pudota

Samudra Environmental Consulting
2186 Dalton Rd.
Campbell River, BC, V9W 1H4
Canada
E-mail: jaypudota@samudra.ca

Rhonda Reidy

Biology
University of Victoria
3800 Finnerty Rd.
Victoria, BC, V8P 5C2
Canada
E-mail: rreidy@gmail.com

Chris Rooper

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: chris.rooper@dfo-mpo.gc.ca

Andrew RS Ross

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: Andrew.Ross@dfo-mpo.gc.ca

Peter S. Ross

Coastal Ocean Research Institute
Pacific Science Enterprise Centre
4160 Marine Dr.
West Vancouver, BC, V7V 1H2
Canada
E-mail: Peter.Ross@ocean.org

Tetjana Ross

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: tetjana.ross@dfo-mpo.gc.ca

Akash Sastri

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: Akash.Sastri@dfo-mpo.gc.ca

Mei Sato

Institute for the Oceans and Fisheries
University of British Columbia
AERL Bldg., 2202 Main Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: m.sato@oceans.ubc.ca

PICES-2019 Participants

Rebecca Schijns

Institute for the Oceans and Fisheries
University of British Columbia
Unit 9-3495 West 4th Ave.
Vancouver, BC, V6R 1N7
Canada
E-mail: rebeccaschijns@hotmail.com

Norma Serra-Sogas

Geography
University of Victoria
3800 Finnerty Rd.
Victoria, BC, V8P 5C2
Canada
E-mail: normas@uvic.ca

Alex Slonimer

School of Earth and Ocean Sciences
University of Victoria
1908 Stanley Ave.
Victoria, BC, V8R 3X4
Canada
E-mail: alexslonimer@hotmail.com

Karyn D. Suchy

Department of Geography
University of Victoria
3800 Finnerty Rd.
Victoria, BC, V8P 5C2
Canada
E-mail: ksuchy@uvic.ca

Szymon Surma

Institute for the Oceans and Fisheries
University of British Columbia
2202 Main Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: s.surma@fisheries.ubc.ca

Spencer Taft

Tsleil-Waututh Nation
3178 Alder Court
North Vancouver, BC, V7H 2V6
Canada
E-mail: staff@twnation.ca

Thomas W. Therriault

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: Thomas.Therriault@dfo-mpo.gc.ca

Pramod Thupaki

Hakai Institute
100-1002 Wharf St.
Victoria, BC, V8W 1T4
Canada
E-mail: pramod.thupaki@hakai.org

Haley Tomlin

Mount Arrowsmith Biosphere Region Research Institute
Vancouver Island University
900 Fifth St.
Nanaimo, BC, V9R 5S5
Canada
E-mail: haley.tomlin@viu.ca

Charles Trick

Department of Biology
Western University (Emeritus)
1151 Richmond St. N.
London, ON, N6A 5B7
Canada
E-mail: trick@uwo.ca

Andrew W. Trites

Institute for the Oceans and Fisheries
University of British Columbia
AERL Bldg., 2202 Main Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: a.trites@oceans.ubc.ca

Strahan Tucker

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
E-mail: strahan.tucker@dfo-mpo.gc.ca

Viv Tulloch

University of British Columbia
2329 West Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: v.tulloch@ubc.ca

Tatiana Tunon

SOLV Consulting Ltd.
Unit 60607, RPO Granville Park
Vancouver, BC, V6H 4B9
Canada
E-mail: ttunon@solv.ca

Julie Vandendor

Deep Bay Marine Field Station
Vancouver Island University
370 Crome Point Rd.
Bowser, BC, V0R 1G0
Canada
E-mail: julie.vandendor@viu.ca

Chantal Vis

Parks Canada Agency
30 Rue Victoria
Gatineau, Quebec, J8X 0B3
Canada
E-mail: chantal.vis@canada.ca

Marissa Waddell

1651 Alderwood St.
Victoria, BC, V8N 1G9
Canada
E-mail: marissawaddell8@gmail.com

Di Wan

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 5T5
Canada
E-mail: di.wan@dfo-mpo.gc.ca

Xue Wang

Plastic Lab
Ocean Wise
845 Avison Way
West Vancouver, BC, V6G 3E2
Canada
E-mail: stephanie.wang@ocean.org

Emily Margaret Warren

Geography
University of Victoria
881 Grouse Place
Nanaimo, BC, V9T 5A4
Canada
E-mail: warren.emilym@gmail.com

Mathew J. Watkins

Plastics Lab
Ocean Wise
310-11950 Harris Rd.
Pitt Meadows, BC, V3Y 0B7
Canada
E-mail: m.watkins@alumni.ubc.ca

Jacob Weil

Biology
University of Victoria
3800 Finnerty Rd.
Victoria, BC, V8P 5C2
Canada
E-mail: jdcweil@uvic.ca

David W. Welch

Kintama Research Services Ltd.
4737 Vista View Cres.
Nanaimo, BC, V9V 1N8
Canada
E-mail: david.welch@kintama.com

Ramunas M. Wierzbicki

Software Engineering
University of Victoria
2418 Greenlands Rd.
Victoria, BC, V8N 2T9
Canada
E-mail: ramwierzbicki@gmail.com

Yi Xu

Fisheries and Oceans Canada
Stock Assessment Division
100 Annacis Parkway, Unit 3
Delta, BC, V3M 6A2
Canada
E-mail: xuyiouqd@gmail.com

Sang Seon Yun

Faculty of Land and Food Systems
University of British Columbia
2202 Main Mall
Vancouver, BC, V6T 1Z4
Canada
E-mail: s.yun@fisheries.ubc.ca

Fan Zhang

Fisheries and Marine Institute
Memorial University of Newfoundland
155 Ridge Rd.
St. John's, NL, A1C 5R5
Canada
E-mail: fan.zhang@mi.mun.ca

Chile

Alejandro Clement

Plancton Andino SpA
Terraplen 869
Puerto Varas, X, 5550144
Chile
E-mail: alexcle@plancton.cl

Jorge I. Mardones

Centro de Estudios de Algas Nocivas (CREAN)
Instituto de Fomento Pesquero
Padre Harter 574
Puerto Montt, Los Lagos, 5501679
Chile
E-mail: jorge.mardones@ifop.cl

China, People's Republic of

Keliang Chen

Third Institute of Oceanography, MNR
178 Daxue Rd., Siming District
Xiamen, 361005
People's Republic of China
E-mail: klchen@tio.org.cn

Manchun Chen

Marine Ecological Environmental Department
National Marine Data and Information Service
93 Liuwei Rd., Hedong District
Tianjin, 300171
People's Republic of China
E-mail: 87603116@qq.com

Sheng Chen

First Institute of Oceanography, MNR
6 Xianxialing Rd., Laoshan District
Qingdao, Shandong, 266061
People's Republic of China
E-mail: Rain@fio.org.cn

Siyu Chen

First Institute of Oceanography, MNR
6 Xianxialing Rd., Laoshan District
Qingdao, Shandong, 266100
People's Republic of China
E-mail: chensiyu@fio.org.cn

Yong Chen

Shanghai Ocean University
999 Shanghai Ring Rd., Pudong New District
Shanghai, 201306
People's Republic of China
E-mail: chen@shou.edu.cn

Zuozhi Chen

Fishery Resources Division
South China Sea Fisheries Research Institute, CAFS
231 West Xingang Rd., Haizhu District
Guangzhou, Guangdong, 510300
People's Republic of China
E-mail: zzchen2000@163.com

Xinfeng Dai

Lab of Marine Ecosystem and Environment
The Second Institute of Oceanography, MNR
36 Baochubei Rd.
Hangzhou, Zhejiang, 310012
People's Republic of China
E-mail: xinfengdai@sio.org.cn

Chunjiang Guan

National Marine Environmental Monitoring Center
(NMEMC), MEE
42 Linghe St., Shahekou District
Dalian, Liaoning, 116023
People's Republic of China
E-mail: cjguan@nmemc.org.cn

Hao Guo

National Marine Environmental Monitoring Center
(NMEMC), MEE
42 Linghe St., Shahekou District
Dalian, Liaoning, 116023
People's Republic of China
E-mail: hguo@nmemc.org.cn

Ruoyu Guo

Second Institute of Oceanography, MNR
36 Baochubei Rd.
Hangzhou, Zhejiang, 310012
People's Republic of China
E-mail: dinoflagellate@sio.org.cn

Jianzhang He

Sun Yat-Sen University (North Campus)
74 Zhongshan 2nd Rd.
Guangzhou, 510080
People's Republic of China
E-mail: hejzh@mail.sysu.edu.cn

Kuan-Mei Hsiung

School of Oceanography
Shanghai Jiao Tong University
1954 Huashan Rd., Xuhui District
Shanghai, 200030
People's Republic of China
E-mail: km-hsiung@sjtu.edu.cn

Chuanxiang Hua

College of Marine Science and Technology
Shanghai Ocean University
999 Huchenghuan Rd.
Shanghai, 201306
People's Republic of China
E-mail: cxhua@shou.edu.cn

Haibo Huang

Fourth Institute of Oceanography, MNR
26 Xinshiji Rd., Yinhai District
Beihai, Guangxi, 536000
People's Republic of China
E-mail: 67263273@qq.com

Zengjie Jiang

Yellow Sea Fisheries Research Institute, CAFS
106 Nanjing Rd., Shinan District
Qingdao, Shandong, 266071
People's Republic of China
E-mail: jjiangzj@ysfri.ac.cn

Xianshi Jin

Yellow Sea Fisheries Research Institute, CAFS
106 Nanjing Rd., Shinan District
Qingdao, Shandong, 266071
People's Republic of China
E-mail: jin@ysfri.ac.cn

Daoji Li

State Key laboratory of Estuarine and Coastal Research
East China Normal University
500 Dongchuan Rd.
Shanghai, 200241
People's Republic of China
E-mail: daojili@sklec.ecnu.edu.cn

Jing Li

International CLIVAR Project Office
6 Xianxialing Rd., Laoshan District
Qingdao, Shandong, 266061
People's Republic of China
E-mail: platolj@gmail.com

Jingmei Li

School of Economics
Ocean University of China
238 Songling Rd.
Qingdao, Shandong, 266071
People's Republic of China
E-mail: jingmeili66@163.com

Qiufen Li

Yellow Sea Fisheries Research Institute, CAFS
106 Nanjing Rd., Shinan District
Qingdao, Shandong, 266071
People's Republic of China
E-mail: liqf@ysfri.ac.cn

Xinzheng Li

Institute of Oceanology, CAS
7 Nanhai Rd.
Qingdao, Shandong, 266071
People's Republic of China
E-mail: lixzh@qdio.ac.cn

Xiaopei Lin

College of Physical and Environmental Oceanography
Ocean University of China
238 Songling Rd., Laoshan District
Qingdao, Shandong, 266100
People's Republic of China
E-mail: linxiaop@ouc.edu.cn

Dan Liu

Fisheries College
Ocean University of China
5 Yushan Rd.
Qingdao, 266003
People's Republic of China
E-mail: FOL_DanLiu@163.com

Guimei Liu

National Marine Environmental Forecasting Center, MNR
8 Dahuisi Rd., Haidian District
Beijing, 100081
People's Republic of China
E-mail: liugm@nmefc.cn

Shufang Liu

Molecular Ecology of Fishery Resources
Yellow Sea Fisheries Research Institute, CAFS
106 Nanjing Rd., Shinan District
Qingdao, Shandong, 266071
People's Republic of China
E-mail: liusf@ysfri.ac.cn

Yang Liu

College of Fisheries
Ocean University of China
5 Yushan Rd.
Qingdao, Shandong, 266003
People's Republic of China
E-mail: yangliu315@hotmail.co.jp

Douding Lu

Second Institute of Oceanography, MNR
36 Baochubei Rd.
Hangzhou, Zhejiang, 310012
People's Republic of China
E-mail: doudinglu@sio.org.cn

Qingshan Luan

Yellow Sea Fisheries Research Institute, CAFS
106 Nanjing Rd., Shinan District
Qingdao, Shandong, 266071
People's Republic of China
E-mail: luanqs@ysfri.ac.cn

Jing-Jia Luo

Institute for Climate and Application Research
Nanjing University of Information Science and Technology
219 Ningliu Rd.
Nanjing, Jiangsu, 210044
People's Republic of China
E-mail: jingjia_luo@hotmail.com

Shuyang Ma

Fishery College
Ocean University of China
5 Yushan Rd.
Qingdao, Shandong, 266003
People's Republic of China
E-mail: mashuyang1992@163.com

Zhuojun Ma

Chinese Academy of Fishery Sciences
150 Qingtaacun, South Yongding Rd., Fengtai District
Beijing, 100141
People's Republic of China
E-mail: mazj@cafs.ac.cn

Guangshui Na

National Marine Environmental Monitoring Center
(NMEMC), MEE
42 Linghe St., Shahekou District
Dalian, Liaoning, 116023
People's Republic of China
E-mail: gsna2010@163.com

PICES-2019 Participants

Fangli Qiao

First Institute of Oceanography, MNR
6 Xianxialing Rd., Hi-Tech Park, LaoShan District
Qingdao, Shandong, 266061
People's Republic of China
E-mail: qiaofl@fio.org.cn

Robert Jay Nerit Ramos

Institute of Marine Science
Ocean College, Zhejiang University
1 Zheda Rd., Dinghai District
Zhoushan, Zhejiang, 316000
People's Republic of China
E-mail: ramosrobertjay06@gmail.com

Xuejuan Ren

School of Atmospheric Sciences
Nanjing University
163 Xianlin Rd., Qixia District
Nanjing, Jiangsu, 210023
People's Republic of China
E-mail: 443522240@qq.com

Xiujian Shan

Yellow Sea Fisheries Research Institute, CAFS
106 Nanjing Rd., Shinan District
Qingdao, Shandong, 266071
People's Republic of China
E-mail: shanxj@ysfri.ac.cn

Yajuan Song

First Institute of Oceanography, MNR
6 Xianxialing Rd., Hi-Tech Park, LaoShan District
Qingdao, Shandong, 266061
People's Republic of China
E-mail: songyj@fio.org.cn

Meng Su

School of Economics
Ocean University of China
238 Songling Rd.
Qingdao, Shandong, 266100
People's Republic of China
E-mail: sumengouc@qq.com

Chengjun Sun

First Institute of Oceanography, MNR
6 Xianxialing Rd., LaoShan District
Qingdao, 266061
People's Republic of China
E-mail: csun@fio.org.cn

Peng Sun

College of Fisheries
Ocean University of China
5 Yushan Rd.
Qingdao, Shandong, 266003
People's Republic of China
E-mail: sunbird1103@sina.com

Berhane Teklehaimanot Tesfai

Ocean College
Zhejiang University
Hangzhou, Zhejiang, 310012
People's Republic of China
E-mail: berhina27@yahoo.com

Yongjun Tian

College of Fisheries
Ocean University of China
5 Yushan Rd.
Qingdao, Shandong, 266003
People's Republic of China
E-mail: yjtian@ouc.edu.cn

Baodong Wang

Marine Ecology Research Center
First Institute of Oceanography, MNR
6 Xianxialing Rd., Hi-Tech Park, LaoShan District
Qingdao, Shandong, 266061
People's Republic of China
E-mail: wangbd@fio.org.cn

Dan Wang

National Marine Environmental Monitoring Center
(NMEMC), MEE
8 Dahuisi Rd., Haidian District
Beijing, 100081
People's Republic of China
E-mail: saisaiwang@163.com

Pengbin Wang

Key Laboratory of Marine Ecosystem and Biogeochemistry
Second Institute of Oceanography, MNR
36 Baochubei Rd.
Hangzhou, Zhejiang, 310012
People's Republic of China
E-mail: algae@sio.org.cn

Yuanchao Wang

Institute of Oceanology, CAS
7 Nanhai Rd.
Qingdao, Shandong, 266071
People's Republic of China
E-mail: wangwoncho@163.com

Baolan Wu

Physical Oceanography Lab
Ocean University of China
238 Songling Rd.
Qingdao, 266100
People's Republic of China
E-mail: wubaolan@stu.ouc.edu.cn

Weiwei Xian

Institute of Oceanology, CAS
7 Nanhai Rd.
Qingdao, Shandong, 266071
People's Republic of China
E-mail: wxian@qdio.ac.cn

Changan Xu

Third Institute of Oceanography, MNR
178 Daxue Rd., Siming District
Xiamen, 361005
People's Republic of China
E-mail: xuchangan@tio.org.cn

Dongfeng Xu

Second Institute of Oceanography, MNR
36 Baochubei Rd.
Hangzhou, Zhejiang, 310012
People's Republic of China
E-mail: xudongfengsio@sio.org.cn

Yong Xu

Institute of Oceanology, CAS
7 Nanhai Rd.
Qingdao, Shandong, 266071
People's Republic of China
E-mail: xuyong@qdio.ac.cn

Jinkun Yang

Marine Data Center
National Marine Data and Information Service, MNR
93 Liuwei Rd., Hedong District
Tianjin, 300171
People's Republic of China
E-mail: yjk_nmdis@126.com

Yafeng Yang

International Cooperation Division
First Institute of Oceanography, MNR
6 Xianxialing Rd.
Qingdao, Shandong, 266061
People's Republic of China
E-mail: yyfsoa@hotmail.com

Kedong Yin

School of Marine Sciences
Sun Yat-Sen University
132 Wai Huan East Rd.
Guangzhou, Guangdong, 510006
People's Republic of China
E-mail: yinkd@mail.sysu.edu.cn

Fei Yu

Key Laboratory of Ocean Circulation and Wave Studies
Institute of Oceanology, CAS
7 Nanhai Rd.
Qingdao, Shandong, 266071
People's Republic of China
E-mail: yuf@qdio.ac.cn

Xiutang Yuan

Department of Marine Environmental Ecology
National Marine Environmental Monitoring Center
(NMEMC), MEE
42 Linghe St., Shahekou District
Dalian, Liaoning, 116023
People's Republic of China
E-mail: xtyuan@nmemc.org.cn

Hui Zhang

Institute of Oceanology, CAS
7 Nanhai Rd.
Qingdao, Shandong, 266071
People's Republic of China
E-mail: zhanghui@qdio.ac.cn

Qingli Zhang

Yellow Sea Fisheries Research Institute, CAFS
106 Nanjing Rd.
Qingdao, Shandong, 266071
People's Republic of China
E-mail: zhangql@live.com

Qiufeng Zhang

Fourth Institute of Oceanography, MNR
26 Xinshiji Rd.
Beihai, Guangxi, 536000
People's Republic of China
E-mail: 694783131@qq.com

Rui Zhang

Institute of Marine Microbes and Ecospheres
Xiamen University, Xiang-An Campus
A3-314 Zhoulounguan Bldg.
Xiamen, Fujian, 361102
People's Republic of China
E-mail: ruizhang@xmu.edu.cn

Peng Zhao

Fourth Institute of Oceanography, MNR
26 Xinshiji Rd.
Beihai, Guangxi, 536000
People's Republic of China
E-mail: zp-zp@163.com

Qingcheng Zhu

Shanghai Ocean University
999 Huchenghuan Rd.
Shanghai, 201306
People's Republic of China
E-mail: huachuanxiang@163.com

Zuhao Zhu

Fourth Institute of Oceanography, MNR
26 Xinshiji Rd.
Beihai, Guangxi, 536000
People's Republic of China
E-mail: zuhaozhu@qq.com

Chinese-Taipei

Yu-San Han

Institute of Fisheries Science
National Taiwan University
1, Sec. 4, Roosevelt Rd.
Taipei, Taiwan, 10617
Chinese-Taipei
E-mail: yshan@ntu.edu.tw

Ching-Hsien Ho

Department of Fisheries Production and Management
National Kaohsiung University of Science and Technology
142 Haizhuan Rd., Nanzhi District
Kaohsiung, Taiwan, 811
Chinese-Taipei
E-mail: 20031005@ntou.edu.tw

Pei-Chi Ho

Institute of Oceanography
National Taiwan University
1, Sec. 4, Roosevelt Rd.
Taipei, Taiwan, 10617
Chinese-Taipei
E-mail: bookwormpageho@gmail.com

Po-Yuan Hsiao

Department of Environmental Biology and Fisheries
Science
National Taiwan Ocean University
2 Pei-Ning Rd.
Keelung, Taiwan, 20224
Chinese-Taipei
E-mail: rogershiao@gmail.com

Chih-hao Hsieh

Institute of Oceanography
National Taiwan University
1, Sec. 4, Roosevelt Rd.
Taipei, Taiwan, 10617
Chinese-Taipei
E-mail: chsieh@ntu.edu.tw

Sheng-Yuan Teng

Department of Environmental Biology and Fisheries
Science
National Taiwan Ocean University
2 Pei-Ning Rd.
Keelung, Taiwan, 20224
Chinese-Taipei
E-mail: yuan22365041@gmail.com

Yan-Lun Wu

Department of Environmental Biology and Fisheries
Science
National Taiwan Ocean University
2 Pei-Ning Rd.
Keelung, Taiwan, 20224
Chinese-Taipei
E-mail: mir19951224@gmail.com

France

Veronique Le Bihan

CAPACITES
26, Blvd. Vincent Gâche
Nantes, 44200
France
E-mail: veronique.lebihan@univ-nantes.fr

Matthieu Lengaigne

LOCEAN, Institute of Research for Development (IRD)
Boite 100, 4 Place Jussieu
Paris, Cedex 05, 75252
France
E-mail: matlaldp@gmail.com

Jérôme Vialard

LOCEAN, Institute of Research for Development (IRD)
Boite 100, 4, Place Jussieu
Paris, Cedex 05, 75252
France
jv@locean-ipsl.upmc.fr

Germany

Kingsley Chimezie Nzimora

Biology and Ecology of Fish
Humboldt University of Berlin
Venusstraße 24, Etage 10, c/o Björn Boldt
Berlin, 12524
Germany
E-mail: kingsleynzimora@gmail.com

Saskia Anna Otto

Institute of Marine Ecosystem and Fishery Science
University of Hamburg
133 Grosse Elbstrasse
Hamburg, 22767
Germany
E-mail: saskia.otto@uni-hamburg.de

India

Salash Chathanattu Joseph

Department of Coastal Oceanography
Centre for Marine Environmental Studies
G29, Kathivakkam High Rd.
Chennai, Tamilnadu, 600057
India
E-mail: salash0570@gmail.com

Indonesia

Suhendar Indrakoesmaya Sachoemar

Center for Development, Education and Training
Agency for the Assessment and Application of Technology
(BPPT)
BPPT II Bldg. 6 Fl. JL. M.H. Thamrin No. 8
Jakarta, DKI Jakarta, 10340
Indonesia
E-mail: suhendarsachoemar@yahoo.com

Japan

Hiroto Abe

Institute of Low Temperature Science
Hokkaido University
N19 W8 Kita-ku
Sapporo, Hokkaido, 060-0819
Japan
E-mail: abe@lowtem.hokudai.ac.jp

Irene D. Alabia

Arctic Research Center
Hokkaido University
N 21 W 11 Kita-ku
Sapporo, Hokkaido, 001-0021
Japan
E-mail: irenealabia@arc.hokudai.ac.jp

Yoshiyuki Abe

Atmosphere and Ocean Research Institute
The University of Tokyo
5-1-5 Kashiwanoha
Kashiwa-shi, Chiba, 277-8564
Japan
E-mail: y.abe@aori.u-tokyo.ac.jp

Daisuke Ambe

Japan Fisheries Research and Education Agency (FRA)
2-12-4 Fukuura, Kanazawa-ku
Yokohama, Kanagawa, 236-8648
Japan
E-mail: ambe@affrc.go.jp

PICES-2019 Participants

Hitoshi Araki

Research Faculty of Agriculture
Hokkaido University
Kita 9, Nishi 9, Kita-ku
Sapporo, 0608589
Japan
E-mail: arakih@res.agr.hokudai.ac.jp

Sanae Chiba

Research and Development Center for Global Change
Japan Agency for Marine-Earth Science and Technology
(JAMSTEC)
2-15 Natsushima-cho
Yokosuka, Kanagawa, 237-0061
Japan
E-mail: chibas@jamstec.go.jp

Takeshi Doi

Application Laboratory
Japan Agency for Marine-Earth Science and Technology
(JAMSTEC)
3173-25 Showa-machi, Kanazawa-ku
Yokohama, Kanagawa-ken, 236-0001
Japan
E-mail: takeshi.doi@jamstec.go.jp

Taiki Fuji

National Research Institute of Far Seas Fisheries
2-12-4 Fukuura, Kanazawa
Yokohama, 236-8648
Japan
E-mail: tfuji114@affrc.go.jp

Iwao Fujii

Policy Research Department
The Ocean Policy Research Institute of the Sasakawa
Peace Foundation
1-15-16 Toranomon
Minato City, Tokyo, 181-0004
Japan
E-mail: iwao.fujii.india@gmail.com

Tetsuo Fujii

Fisheries Agency
Ministry of Agriculture, Forestry and Fisheries of Japan
1-2-1 Kasumigaseki, Chiyoda-ku
Tokyo, 100-8907
Japan
E-mail: tetsuo_fujii810@maff.go.jp

Isao Fujita

Graduate School of Fisheries Sciences
Hokkaido University
3-1-1, Minato-cho
Hakodate, Hokkaido, 041-8611
Japan
E-mail: isao38@eis.hokudai.ac.jp

Yuri Fukai

Graduate School of Fisheries Sciences
Hokkaido University
3-1-1, Minato-cho
Hakodate, Hokkaido, 0410821
Japan
E-mail: y.fukai@fish.hokudai.ac.jp

Yutaka Fukai

Faculty of Fisheries Sciences
Hokkaido University
3-1-1 Minato
Hakodate, Hokkaido, 041-8611
Japan
E-mail: yutaka_fukai0411@eis.hokudai.ac.jp

Yoko Goto

Wakkanai Fisheries Research Institute
Hokkaido Research Organization
4-5-15 Suehiro
Wakkanai, Hokkaido, 097-0001
Japan
E-mail: goto-yoko@hro.or.jp

Naomi Harada

Research Institute for Global Change, Earth Surface
System Research Center
Japan Agency for Marine-Earth Science and Technology
(JAMSTEC)
2-15 Natsushima-cho
Yokosuka, 237-0061
Japan
E-mail: haradan@jamstec.go.jp

Daisuke Hasegawa

Tohoku National Fisheries Research Institute
Japan Fisheries Research and Education Agency (FRA)
3-27-5 Shinhamacho
Shiogama, Miyagi, 985-0001
Japan
E-mail: daisukeh@affrc.go.jp

Midori Hashimoto

Japan Fisheries Research and Education Agency (FRA)
2-12-4 Fukuura, Kanagawa
Yokohama, 236-8648
Japan
E-mail: mhashimoto@affrc.go.jp

Hiroyasu Hasumi

Atmosphere and Ocean Research Institute
The University of Tokyo
5-1-5 Kashiwanoha
Kashiwa, Chiba, 277-8568
Japan
E-mail: hasumi@aori.u-tokyo.ac.jp

Kaoru Hattori

Hokkaido National Fisheries Research Institute
Japan Fisheries Research and Education Agency (FRA)
116 Katsurakoi
Kushiro, Hokkaido, 085-0802
Japan
E-mail: khattori@fra.affrc.go.jp

Kiyotaka Hidaka

Japan Fisheries Research and Education Agency (FRA)
2-12-4 Fukuura, Kanazawa-ku
Yokohama, Kanagawa, 236-8648
Japan
E-mail: khidaka@affrc.go.jp

Junya Hirai

Atmosphere and Ocean Research Institute
The University of Tokyo
5-1-5 Kashiwanoha
Kashiwa, Chiba, 277-8564
Japan
E-mail: hirai@aori.u-tokyo.ac.jp

Takafumi Hirata

Arctic Research Center
Hokkaido University
N21 W11 Kita-ku
Sapporo, Hokkaido, 001-0021
Japan
E-mail: tahi@arc.hokudai.ac.jp

Kentaro Honda

Hokkaido National Fisheries Research Institute
Japan Fisheries Research and Education Agency (FRA)
2-2 Nakanoshima, Toyohira-ku
Sapporo, Hokkaido, 062-0922
Japan
E-mail: fbmods@affrc.go.jp

Toyomitsu Horii

Japan Fisheries Research and Education Agency (FRA)
15F Queen's Tower B, 2-3-3 Minato Mirai, Nishi-ku
Yokohama, Kanagawa, 2206115
Japan
E-mail: thorii@affrc.go.jp

Hiromichi Igarashi

Research Institute for Value-Added-Information
Generation
Japan Agency for Marine-Earth Science and Technology
(JAMSTEC)
3173-25 Showa-machi, Kanazawa-ku
Yokohama, Kanagawa, 236-0001
Japan
E-mail: higarashi@jamstec.go.jp

Yukiko Imada

Meteorological Research Institute
Japan Meteorological Agency
1-1 Nagamine
Tsukuba, Ibaraki, 3050052
Japan
E-mail: yimada@mri-jma.go.jp

Kaori Imai

International Science Cooperation Division
Ministry of Foreign Affairs
2-2-1 Kasumigaseki, Chiyoda-ku,
Tokyo, 1008919
Japan
E-mail: kaori.imai@mofa.go.jp

Joji Ishizaka

Institute for Space-Earth Environmental Research
Nagoya University
Furo-cho, Chikusa-ku
Nagoya, Aichi, 464-8601
Japan
E-mail: jishizaka@nagoya-u.jp

Shin-ichi Ito

Atmosphere and Ocean Research Institute
The University of Tokyo
5-1-5 Kashiwanoha
Kashiwa, Chiba, 277-8564
Japan
E-mail: goito@aori.u-tokyo.ac.jp

Mitsunori Iwataki

Asian Natural Environmental Science Center
The University of Tokyo
1-1-1 Yayoi, Bunkyo-ku
Bunkyo, Tokyo, 113-8657
Japan
E-mail: iwataki@anesc.u-tokyo.ac.jp

Megu Iwazono

Kagoshima University
2-9-3, Murasaki-baru, Kagoshima-shi
Kagoshima, 8900082
Japan
E-mail: megu.ocean@icloud.com

Siyu Jiang

Atmosphere and Ocean Research Institute
The University of Tokyo
Kashiwa, Chiba, 277-8564
Japan
E-mail: jiangsiyu@aori.u-tokyo.ac.jp

Anri Kabe

Center for Marine Environmental Studies
Ehime University
303 Konfortoimaichi, 8-17 Dogoimaichi
Matsuyama, Ehime, 790-0845
Japan
E-mail: wa12l27l@yahoo.co.jp

Takeru Kanayama

Kagoshima University
Granverde-kamoike 105, 1-24-6, Kamoike
Kagoshima, Kagoshima, 890-0063
Japan
E-mail: take.kanayama0907@gmail.com

PICES-2019 Participants

Fukutaro Karu

Kagoshima University
105 Shangurira, 4-21-10 Simoarata
Kagoshima, Kagoshima, 890-0056
Japan
E-mail: k3131095@kadai.jp

Osamu Katoh

National Research Institute of Fisheries and Environment
of Inland Sea
Japan Fisheries Research and Education Agency (FRA)
2-17-5 Maruishi
Hatsukaichi, Hiroshima, 739-0452
Japan
E-mail: tsushima@fra.affrc.go.jp

Hiroshi Kawai

Research Center for Inland Seas
Kobe University
1-1 Rokkodai, Nada-ku
Kobe, Hyogo, 657-8501
Japan
E-mail: kawai@kobe-u.ac.jp

Akiyuki Kemmochi

Graduate School of Oceanography
Tokai University
Orido 3-20-1, Shimizu-ku
Shizuoka-shi, Shizuoka, 424-8610
Japan
E-mail: 8bkgm007@mail.u-tokai.ac.jp

Toru Kobari

Faculty of Fisheries
Kagoshima University
4-50-20 Shimoarata
Kagoshima, Kagoshima, 890-0056
Japan
E-mail: kobari@fish.kagoshima-u.ac.jp

Toshiaki Kobayashi

International Science Cooperation Division, Disarmament,
Non-Proliferation
Ministry of Foreign Affairs of Japan
2-2-1 Kasumigaseki, Chiyoda-ku
Tokyo, Tokyo, 100-8919
Japan
E-mail: toshiaki.kobayashi@mofa.go.jp

Shigeharu Kogushi

Greenfront Research Laboratory Co., Ltd.
7-12, Yamakanbe, Inaguma-cho
Okazaki-city, Aichi, 444-0071
Japan
E-mail: kogushige@gfken.com

Yu Kosaka

Research Center for Advanced Science and Technology
The University of Tokyo
4-6-1 Komaba, Meguro-ku
Tokyo, 153-8904
Japan
ykosaka@atmos.rcast.u-tokyo.ac.jp

Naoki H. Kumagai

Center for Environmental Biology and Ecosystem Studies
National Institute for Environmental Studies (NIES)
Onogawa 16-2
Tsukuba, Ibaraki, 305-8506
Japan
E-mail: kumagai.naoki@nies.go.jp

Hua Li

Oceanographic Research Lab
JFE Advantech
3-48 Takahata-cho
Nishinomiya, Hyogo, 663-8202
Japan
E-mail: lihua@jfe-advantech.co.jp

Hideaki Maki

National Institute for Environmental Studies (NIES)
16-2 Onogawa
Tsukuba, Ibaraki, 305-8506
Japan
E-mail: hidemaki@nies.go.jp

Mitsutaku Makino

Atmosphere and Ocean Research Institute
The University of Tokyo
5-1-5, Kashiwanoha, Kashiwa-shi
Chiba, 277-8564
Japan
E-mail: mmakino@aori.u-tokyo.ac.jp

Takaaki Matsuki

Pine Tree Institute
Saeki, Minaga
Hiroshima, 7315124
Japan
E-mail: tua8hf31@yahoo.co.jp

Yutaka Michida

Atmosphere and Ocean Research Institute
The University of Tokyo
Kashiwanoha 5-1-5
Kashiwa, 2778564
Japan
E-mail: ymichida@aori.u-tokyo.ac.jp

Kenji Minami

Estuary Research Center
Shimane University
1060 Nishikawatsu
Matsue, Shimane, 690-8504
Japan
E-mail: kminami@soc.shimane-u.ac.jp

Shoshiro Minobe

Earth and Planetary Sciences
Hokkaido University
N10 W8 Rigaku-8-goukan 3F
Sapporo, Hokkaido, 060-0810
Japan
E-mail: minobe@sci.hokudai.ac.jp

Toru Miyama

Application Laboratory
Japan Agency for Marine-Earth Science and Technology
(JAMSTEC)
3173-25 Showa-machi, Kanazawa-ku
Yokohama, Kanagawa, 236-0001
Japan
E-mail: tmiyama@jamstec.go.jp

Kazuhiko Mochida

National Research Institute of Fisheries and Environment
of Inland Sea
Japan Fisheries Research and Education Agency (FRA)
2-17-5 Maruishi
Hatsukaichi, Hiroshima, 739-0452
Japan
E-mail: kmochida@fra.affrc.go.jp

Koki Mukai

Kyushu University
Motooka 744, Nishi-ku
Fukuoka, Fukuoka, 8190395
Japan
E-mail: x610155k@gmail.com

Miaki Muramatsu

Graduate School of Fisheries Sciences
Hokkaido University
3-1-1, Minato-cho
Hakodate, Hokkaido, 041-0821
Japan
E-mail: hoku-h3@eis.hokudai.ac.jp

Yuka Murayama

Environmental Management Unit
Japan NUS Co., Ltd.
Nishi-Shinjuku Prime Square 5F
7-5-25 Nishi Shinjuku
Shinjuku-Ku, Tokyo, 160-0023
Japan
E-mail: murayama-yk@janus.co.jp

Takeyoshi Nagai

Tokyo University of Marine Science and Technology
4-5-7 Konan, Minato-ku
Minatoku, Tokyo, 108-8477
Japan
E-mail: tnagai@kaiyodai.ac.jp

Kei Nakaya

Faculty of Fisheries
Kagoshima University
4-5-20 Shimoarata
Kagoshima, Kagoshima, 8900056
Japan
E-mail: keiahorn@icloud.com

Natsuko Nakayama

Harmful Algal Blooms Group
Japan Fisheries Research and Education Agency (FRA)
2-17-5 Maruishi
Hatsukaichi, 739-0452
Japan
E-mail: nnakayama@affrc.go.jp

Shin-Ichiro Nakayama

National Research Institute of Fisheries Science
Japan Fisheries Research and Education Agency (FRA)
2-12-4 Fukuura, Kanazawa
Yokohama, Kanagawa, 236-8648
Japan
E-mail: shin.ichiro.nak@gmail.com

Haruka Nishikawa

Data Research Center for Marine-Earth Sciences
Japan Agency for Marine-Earth Science and Technology
(JAMSTEC)
3173-25 Showa-machi, Kanazawa-ku
Yokohama, Kanagawa, 236-0001
Japan
E-mail: harukan@jamstec.go.jp

Jun Nishikawa

School of Marine Science and Technology
Tokai University
3-20-1 Orido, Shimizu
Shizuoka, Shizuoka, 424-8610
Japan
E-mail: jun_nishikawa@tokai-u.jp

Shigeto Nishino

Institute of Arctic Climate and Environment Change
Research (IACE)
Japan Agency for Marine-Earth Science and Technology
(JAMSTEC)
2-15 Natsushima-cho
Yokosuka, Kanagawa, 237-0061
Japan
E-mail: nishinos@jamstec.go.jp

Jun Nishioka

Institute of Low Temperature Science
Hokkaido University
N19 W8 Kita-ku
Sapporo, Hokkaido, 060-0819
Japan
E-mail: nishioka@lowtem.hokudai.ac.jp

Masami Nonaka

Application Laboratory
Japan Agency for Marine-Earth Science and Technology
(JAMSTEC)
3173-25 Showa-machi, Kanazawa-ku
Yokohama, Kanagawa, 236-0001
Japan
E-mail: nona@jamstec.go.jp

PICES-2019 Participants

Yumiko Obayashi

Center for Marine Environmental Studies
Ehime University
3 Bunkyo-cho
Matsuyama, Ehime, 790-8577
Japan
E-mail: obayashi.yumiko.nn@ehime-u.ac.jp

Kazuki Ogi

Center for Marine Environmental Studies
Ehime University
111 Joyful-Imaichi, 7-3 Dogo Imaichi
Matsuyama, Ehime, 790-0845
Japan
E-mail: leeogi.sea@gmail.com

Moemi Okamoto

Graduate School of Engineering
Kyoto University
Yoshida-honmachi, Sakyo-ku, Kyoto
Kyoto, Kyoto, 606-8501
Japan
E-mail: okamoto.moemi.53v@st.kyoto-u.ac.jp

Hideo Okamura

Research Center for Inland Seas
Kobe University
Fukaeminami 5-1-1 Higashinada
Kobe, 658-0022
Japan
E-mail: okamurahideo@mac.com

Yumi Okochi

Environmental Management Unit
Japan NUS Co., Ltd.
Nishi-Shinjuku Prime Square 5F
7-5-25 Nishi-Shinjuku, Shinjuku-ku
Tokyo, 160-0023
Japan
E-mail: okochi-y@janus.co.jp

Tsuneo Ono

National Research Institute of Far Seas Fisheries
Japan Fisheries Research and Education Agency (FRA)
2-12-4 Fukuura, Kanazawa-ku
Yokohama, Kanagawa, 236-8648
Japan
E-mail: tonono@fra.affrc.go.jp

Kazuhiro Oshima

National Research Institute of Far Seas Fisheries
Japan Fisheries Research and Education Agency (FRA)
2-12-4, Fukuura, Kanazawa-ku
Yokohama, Kanagawa, 236-8648
Japan
E-mail: oshimaka@affrc.go.jp

Yumeng Pang

Department of Aquatic Bioscience
Atmosphere and Ocean Research Institution
5-1-5 Kashiwanoha, Kashiwa, Chiba
Chiba, 277-8564
Japan
E-mail: yumeng.pang@aori.u-tokyo.ac.jp

Raphael Kevin Roman

Fishery Systems Science
Iwate University
Ueda, 1-17-17, Unit 202
Morioka, Iwate, 020-0066
Japan
E-mail: raphael.roman@alumni.ubc.ca

Sei-Ichi Saitoh

Arctic Research Center
Hokkaido University
N 21 W 11 Kita-ku
Sapporo, Hokkaido, 001-0021
Japan
E-mail: ssaitoh@salmon.fish.hokudai.ac.jp

Setsuko Sakamoto

National Research Institute of Fisheries and Environment
of Inland Sea
Japan Fisheries Research and Education Agency (FRA)
2-17-5 Maruishi
Hatsukaichi, Hiroshima, 739-0452
Japan
E-mail: sssaka@affrc.go.jp

Yoshikazu Sasai

Japan Agency for Marine-Earth Science and Technology
(JAMSTEC)
3173-25 Showa-machi, Kanazawa-ku
Yokohama, 236-0001
Japan
E-mail: ysasai@jamstec.go.jp

Hiroko Sasaki

Japan Fisheries Research and Education Agency (FRA)
2-12-4 Fukuura, Kanazawa-ku
Yokohama, Kanagawa, 236-8648
Japan
E-mail: hiroasaki@affrc.go.jp

Kouichi Sawada

National Research Institute of Fisheries Engineering
Japan Fisheries Research and Education Agency (FRA)
7620-7, Hasaki
Kamisu, Ibaraki, 314-0408
Japan
E-mail: ksawada@fra.affrc.go.jp

Yohei Shimasaki

Agriculture
Kyushu University
744 Motooka, Nishi-ku
Fukuoka City, Fukuoka, 8190395
Japan
E-mail: simasaki@agr.kyushu-u.ac.jp

Aoi Sugimoto

National Research Institute of Fisheries Science
Japan Fisheries Research and Education Agency (FRA)
2-12-4 Fukuura, Kanazawa-ku
Yokohama, Kanagawa, 2368648
Japan
E-mail: aois@affrc.go.jp

Hiroaki Sugino

Graduate School of Agricultural
The University of Tokyo
Yayoi 1-1-1
Bunkyo-ku, Tokyo, 113-8657
Japan
E-mail: a-sugino@mail.ecc.u-tokyo.ac.jp

Nobuaki Suzuki

Fisheries Agency
Ministry of Agriculture, Forestry and Fisheries of Japan
1-2-1 Kasumigaseki, Chiyoda-ku
Tokyo, 100-8907
Japan
E-mail: nobuaki_suzuki560@maff.go.jp

Toru Suzuki

Marine Information Research Center
Japan Hydrographic Association
1-6-6-6F Hanedakuko
Ota-ku, Tokyo, 144-0041
Japan
E-mail: suzuki@mirc.jha.jp

Kazuaki Tadokoro

Tohoku National Fisheries Research Institute
Japan Fisheries Research and Education Agency (FRA)
3-27-5 Shinhama-cho
Shiogama, Miyagi, 985-0001
Japan
E-mail: den@affrc.go.jp

Motomitsu Takahashi

Seikai National Fisheries Research Institute
Japan Fisheries Research and Education Agency (FRA)
1551-8 Taira-machi
Nagasaki, Nagasaki, 851-2213
Japan
E-mail: takahamt@fra.affrc.go.jp

Shigenobu Takeda

Faculty of Fisheries
Nagasaki University
Bunkyo-machi 1-14
Nagasaki, Nagasaki, 852-8521
Japan
E-mail: s-takeda@nagasaki-u.ac.jp

Shion Takemura

National Research Institute of Fisheries Science
Japan Fisheries Research and Education Agency (FRA)
2-12-4 Fukuura, Kanazawa-ku
Yokohama, Kanagawa, 2368648
Japan
E-mail: shiontakemura@affrc.go.jp

Yuki Takemuro

Graduate School of Fisheries Sciences
Hokkaido University
3-1-1 Minato-cho
Hakodate, 041-8611
Japan
E-mail: yuki-takemuro_kyoto@eis.hokudai.ac.jp

Tsutomu Tamura

The Institute of Cetacean Research
4-5 Toyomi, Chuo-ku
Tokyo, 104-0055
Japan
E-mail: tamura@cetacean.jp

Shuhei Tanaka

Graduate School of Global Environmental Studies
Kyoto University
Yoshidahonmachi, Sakyo-ku
Kyoto, 606-8501
Japan
E-mail: t-shuhei@eden.env.kyoto-u.ac.jp

Yuuki Terada

Graduate School of Education
The University of Tokyo
2-6-12-903, Yurigaoka, Asao Ward
Kawasaki, 2150011
Japan
E-mail: yuukiterada@gmail.com

Naoki Tojo

Faculty of Fisheries Sciences
Hokkaido University
3-1-1 Minato-cho
Hakodate, 041-8611
Japan
E-mail: n.tojo.raven@fish.hokudai.ac.jp

Kazuki Ueda

Fisheries Agency
Ministry of Agriculture, Forestry and Fisheries of Japan
1-2-2 Kasumigaseki
Chiyoda, Tokyo, 1008907
Japan
E-mail: kazuki_ueda220@maff.go.jp

Hiromichi Ueno

Faculty of Fisheries Sciences
Hokkaido University
3-1-1 Minato-cho
Hakodate, Hokkaido, 041-8611
Japan
E-mail: ueno@fish.hokudai.ac.jp

PICES-2019 Participants

Shigehiko Urawa

Hokkaido National Fisheries Research Institute
Japan Fisheries Research and Education Agency (FRA)
2-2 Nakanoshima, Toyohira-ku
Sapporo, 062-0922
Japan
E-mail: urawa@affrc.go.jp

Shin-ichi Uye

Graduate School of Integrated Sciences for Life
Hiroshima University
4-4 Kagamiyama 1 Chome
Higashi-Hiroshima, Hiroshima, 739-8528
Japan
E-mail: suye@hiroshima-u.ac.jp

Kazumi Wakita

School of Marine Science and Technology
Tokai University
3-20-1 Orido, Shimizu-ku
Shizuoka, 424-8610
Japan
E-mail: kazumiw@tokai-u.jp

Yutaka Watanuki

Graduate School of Fisheries Sciences
Hokkaido University
3-1-1 Minato-cho
Hakodate, Hokkaido, 040-8611
Japan
E-mail: ywata@fish.hokudai.ac.jp

Yuichiro Yamada

School of Marine Biosciences
Kitasato University
1-15-1 Kitasato, Minami-ku
Sagamihara, Kanagawa, 252-0373
Japan
E-mail: yyamada@kitasato-u.ac.jp

Sayaka Yasunaka

Japan Agency for Marine-Earth Science and Technology
(JAMSTEC) / Japan Fisheries Research and Education
Agency (FRA)
2-15 Natsushima-cho
Yokosuka, 237-0061
Japan
E-mail: yasunaka@jamstec.go.jp

Takafumi Yoshida

NOWPAP CEARAC
5-5 Ushijima Shin-machi
Toyama, 930-0856
Japan
E-mail: yoshida@npec.or.jp

Naoki Yoshie

Center for Marine Environmental Studies
Ehime University
2-5 Bunkyo-cho
Matsuyama, Ehime, 790-8577
Japan
E-mail: yoshie.naoki.mm@ehime-u.ac.jp

Tatsuya Yurimoto

Seikai National Fisheries Research Institute
Japan Fisheries Research and Education Agency (FRA)
1551-8, Taira-machi
Nagasaki-shi, Nagasaki, 851-2213
Japan
E-mail: yurimoto@affrc.go.jp

Fanyu Zhou

Atmosphere and Ocean Research Institute
The University of Tokyo
5-1-5, Kashiwanoha, Kashiwa-shi
Kashiwa, 277-8564
Japan
E-mail: zhoufanyu@aori.u-tokyo.ac.jp

Yanhui Zhu

Hokkaido University
Nanaehama 3-11-2 Vesna1 205
Hokuto, Hokkaido, 0490111
Japan
E-mail: zhuyanui0817@eis.hokudai.ac.jp

Korea, Republic of

Soon-Il An

Department of Atmospheric Sciences
Yonsei University
50 Yonsei-ro, Seodaemun-gu
Seoul, 03722
Republic of Korea
E-mail: sian@yonsei.ac.kr

Seung Ho Baek

South Sea Research Institute
Korea Institute of Ocean Science and Technology (KIOST)
41 Jangmok-1-gil, Jangmok-myeon
Geoje, 53201
Republic of Korea
E-mail: baeksh@kiost.ac.kr

Minkyong Bang

Korea Institute of Ocean Science and Technology (KIOST)
385 Haeyang-ro, Yeongdo-gu
Busan, 49111
Republic of Korea
E-mail: b910111@kiost.ac.kr

Miyong Cho

Pathology Research Division
National Institute of Fisheries Science (NIFS)
216 Haean-ro, Gijang-eup, Gijang-gun
Busan, 46083
Republic of Korea
E-mail: mycho69@korea.kr

Keyseok Choe

Department of Oceanography
Pusan National University
2 Busandaehak-ro 63 Beon-gil, Geumjeong-gu
Busan, 46241
Republic of Korea
E-mail: keyseok.choe@gmail.com

Minje Choi

Pukyong National University
29 Godonggol-ro, Nam-gu
Busan, 48415
Republic of Korea
E-mail: cmj543@naver.com

Minkyu Choi

National Institute of Fisheries Science (NIFS)
216 Gijanghaean-ro, Gijang-gun
Busan, 46083
Republic of Korea
E-mail: ebune76@naver.com

Sang-Hwa Choi

Ocean Observation Instruments and Development Center
Korea Institute of Ocean Science and Technology (KIOST)
385 Haeyang-ro, Yeongdo-gu
Busan, 49111
Republic of Korea
E-mail: choish@kiost.ac.kr

A-Reum Han

Marine Biotechnology
Anyang University
602-14 Jungang-ro, Bureun-myeon
Ganghwa-gun, Incheon, 23038
Republic of Korea
E-mail: arhs2999@gmail.com

Jaebeum Hong

Marine and Fisheries Business and Economics
Pukyong National University
45 Yongso-ro, Nam-gu
Busan, 48513
Republic of Korea
E-mail: jaebeum1011@naver.com

Sang Hee Hong

Oil and POPs Research Group
Korea Institute of Ocean Science and Technology (KIOST)
41 Jangmok-1-gil, Jangmok-myeon
Geoje, 53201
Republic of Korea
E-mail: shhong@kiost.ac.kr

In-Kwon Jang

Korea International Cooperation Agency (KOICA)
825 Daewangpangyo-ro, Seongnam-si
Gyeonggi-do, 13449
Republic of Korea
E-mail: jangik2001@gmail.com

Se-Jong Ju

Global Ocean Research Center
Korea Institute of Ocean Science and Technology (KIOST)
385 Haeyang-ro, Yeongdo-gu
Busan, 49111
Republic of Korea
E-mail: sjju@kiost.ac.kr

Kyung Tae Jung

Marine Environmental Radioactivity Research Center
Korea Institute of Ocean Science and Technology (KIOST)
787 Haean-ro, Sangrok-gu
Busan, 49111
Republic of Korea
E-mail: ktjung@kiost.ac.kr

Seung Won Jung

Library of Marine Samples
Korea Institute of Ocean Science and Technology (KIOST)
41 Jangmok 1-gil, Jangmok-myeon
Geoje, 636-843
Republic of Korea
E-mail: diatoms@kiost.ac.kr

Seung Young Jung

Korea Institute of Ocean Science and Technology (KIOST)
385 Haeyang-ro, Yeongdo-gu
Busan, 49111
Republic of Korea
E-mail: young@kiost.ac.kr

Sukgeun Jung

School of Marine Biomedical Sciences
Jeju National University
1 Ara 1-dong, 102 Jejudaehak-ro
Jeju, 690-756
Republic of Korea
E-mail: sukgeun.jung@gmail.com

Hyun-Joo Kang

Korea Institute of Ocean Science and Technology (KIOST)
385 Haeyang-ro, Yeongdo-gu
Busan, 49111
Republic of Korea
E-mail: hjkang@kiost.ac.kr

PICES-2019 Participants

Jiwon Kang

School of Earth and Environmental Sciences
Seoul National University
1 Gwanak-ro, Gwanak-gu
Seoul, 08826
Republic of Korea
E-mail: jiwonk503@gmail.com

JunSu Kang

South Sea Research Institute
Korea Institute of Ocean Science and Technology (KIOST)
41 Jangmok-1-gil, Jangmok-myeon
Geoje, 53201
Republic of Korea
E-mail: junsoo1120@kiost.ac.kr

Sukyung Kang

Fisheries Resources Management Division
National Institute of Fisheries Science (NIFS)
216 Haean-ro, Gijang-eup, Gijang-gun
Busan, 46083
Republic of Korea
E-mail: sukyungkang@korea.kr

Bora Kim

Marine Biotechnology
Anyang University
602-14 Jungang-ro, Bureun-myeon
Ganghwa-gun, Incheon, 23038
Republic of Korea
E-mail: borakim0629@gmail.com

Dae Hyun Kim

95, Songjeong-dong, Haeundae-gu
Busan, 612-040
Republic of Korea
E-mail: daehyun@gmail.com

Dohoon Kim

Marine and Fisheries Business and Economics
Pukyong National University
45 Yongso-ro, Nam-gu
Busan, 48513
Republic of Korea
E-mail: delaware310@pknu.ac.kr

Eok Dong Kim

Korea Hydrographic and Oceanographic Agency (KHOA)
351 Haeyang-ro, Yeongdo-gu
Busan, 49111
Republic of Korea
E-mail: qksel1501@korea.kr

Guebuem Kim

School of Earth and Environmental Sciences
Seoul National University
1 Gwanak-ro, Gwanak-gu
Seoul, 08826
Republic of Korea
E-mail: gkim@snu.ac.kr

HeeJin Kim

Korea Institute of Ocean Science and Technology (KIOST)
385 Haeyang-ro, Yeongdo-gu
Busan, 49111
Republic of Korea
E-mail: nick4026@kiost.ac.kr

Ho-Kyun Kim

Ocean Research Division
Korea Hydrographic and Oceanographic Agency (KHOA)
351 Haeyang-ro, Yeongdo-gu
Busan, 49111
Republic of Korea
E-mail: hokyun1001@korea.kr

Hyun-Jung Kim

Korea Institute of Ocean Science and Technology (KIOST)
41 Jangmok 1-gil, Jangmok-myeon
Geoje, 655-843
Republic of Korea
E-mail: hjkim8845@kiost.ac.kr

Ji Hyun Kim

School of Earth and Environmental Sciences
Seoul National University
1 Gwanak-ro, Gwanak-gu
Seoul, 08826
Republic of Korea
E-mail: janet950620@gmail.com

Jun Hyung Kim

Korea Institute of Ocean Science and Technology (KIOST)
385 Haeyang-ro, Yeongdo-gu
Busan, 49111
Republic of Korea
E-mail: kim.junhyung@kiost.ac.kr

Kuh Kim

School of Earth and Environmental Sciences
Seoul National University
1 Kwanak-ro, Kwanak-ku
Seoul, 08826
Republic of Korea
E-mail: kuhkim@gmail.com

Kyeong Ok Kim

Korea Institute of Ocean Science and Technology (KIOST)
385 Haeyang-ro, Yeongdo-gu
Busan, 49111
Republic of Korea
E-mail: kokim@kiost.ac.kr

Miran Kim

National Park Research Institute
Korea National Park Service
171 Danguro, Wonju
Kangwon-do 26441
Republic of Korea
E-mail: ruddyduck318@gmail.com

Suam Kim

Department of Marine Biology
Pukyong National University
559-1 Daeyeon-3-dong, Nam-gu
Busan, 608-737
Republic of Korea
E-mail: suamkim@pknu.ac.kr

Sun Ha Kim

Ministry of Oceans and Fisheries (MOF)
94 Dasom 2-ro
Sejong, 30110
Republic of Korea
E-mail: sunha929@korea.kr

Sung Yong Kim

Environmental Fluid Mechanics Laboratory (EFML)
Department of Mechanical Engineering, KAIST
291 Daehak-ro, Yuseong-gu
Daejeon, 34141
Republic of Korea
E-mail: syongkim@kaist.ac.kr

Tae-Hoon Kim

Seoul National University
Gwanak-ro, Gwanak-gu
Seoul, 151-747
Republic of Korea
E-mail: esutaiki@snu.ac.kr

Taewon Kim

Department of Ocean Sciences
Inha University
100 Inha-ro, Nam-gu
Incheon, 22212
Republic of Korea
E-mail: ktwon@inha.ac.kr

Youngsug Kim

Marine Environment Research Division
National Institute of Fisheries Science (NIFS)
152-1 Haean-ro, Gijang-eup, Gijang-gun
Busan, 46083
Republic of Korea
E-mail: youngsugkim@korea.kr

Mi Yeon Kwon

Ministry of Foreign Affairs
8 Sajik-ro, gil 60, Jongro-gu
Seoul, 03172
Republic of Korea
E-mail: mykwon10@mofa.go.kr

Suk-Jae Kwon

Korea Institute of Ocean Science and Technology (KIOST)
385 Haeyang-ro, Yeongdo-gu
Busan, 49111
Republic of Korea
E-mail: sukjaekwon@gmail.com

Hyoung Sul La

Korea Polar Research Institute (KOPRI)
26 Songdomirae-ro
Incheon, 21990
Republic of Korea
E-mail: hyoungsulla@gmail.com

Hojun Lee

Seoul National University
1 Gwanak-ro, Gwanak-gu, Seoul 08826
Seoul, 08826
Republic of Korea
E-mail: generalhojun@gmail.com

Hyunjoo Lee

Jeju National University
102 Jejudahak-ro, Jeju-si, Jeju-do
Jeju, KS003
Republic of Korea
E-mail: hyunjoo920216@gmail.com

Joon-Soo Lee

Ocean Climate and Ecology Research Division
National Institute of Fisheries Science (NIFS)
216, Gijanghaean-ro, Gijang-eup
Busan, 46083
Republic of Korea
E-mail: leejoonsoo@gmail.com

Kitack Lee

Division of Environmental Science and Engineering
Pohang University of Science and Technology (POSTECH)
San 31, Hyoja-dong, Nam-gu
Pohang, 790-784
Republic of Korea
E-mail: ktl@postech.ac.kr

Kyounghoon Lee

School of Marine Technology
Chonnam National University
50 Daehak-ro
Yeosu, Jeonnam, 59626
Republic of Korea
E-mail: khlee71@jnu.ac.kr

KyungJae Lee

School of Earth and Environmental Sciences
Seoul National University
1 Gwanak-ro, Gwanak-gu
Seoul, 08826
Republic of Korea
E-mail: browneyed1221@gmail.com

Kyun-Woo Lee

Korea Institute of Ocean Science and Technology (KIOST)
385, Haeyang-ro, Yeongdo-gu
Busan, 49111
Republic of Korea
E-mail: kyunu@kiost.ac.kr

PICES-2019 Participants

Min Young Lee

Jeju National University
102 Jejudaehak-ro, Jeju-si, Jeju-do
Jeju, 63243
Republic of Korea
E-mail: leemy4698@jejunu.ac.kr

Sojung Lee

Department of Marine Biology
Pukyong National University
45 Yongso-ro, Nam-gu
Busan, 48513
Republic of Korea
E-mail: lsj7665@naver.com

Taek-kyun Lee

South Sea Environment Research Division
Korea Institute of Ocean Science and Technology (KIOST)
41 Jangmok 1-gil, Jangmok-myeon
Geoje, 656-834
Republic of Korea
E-mail: tklee@kiost.ac.kr

YeJi Lee

Marine Biology
Pukyong National University
45 Yongso-ro, Nam-gu
Busan, 48513
Republic of Korea
E-mail: lyj5181@gmail.com

Weol-Ae Lim

Oceanic Climate and Ecology Research Division
National Institute of Fisheries Science (NIFS)
216 Gijanghaean-ro, Gijang-eup, Gijang-gun
Busan, 46083
Republic of Korea
E-mail: limwa@korea.kr

Young Kyun Lim

Korea Institute of Ocean Science and Technology (KIOST)
41 Jangmok 1-gil, Jangmok-myeon
Geoje, 53201
Republic of Korea
E-mail: limyk0913@kiost.ac.kr

Il-Ju Moon

Typhoon Research Center
Jeju National University
102 JejuDaeHak-ro
Jeju, 63243
Republic of Korea
E-mail: ijmoon@jejunu.ac.kr

Hanna Na

School of Earth and Environmental Sciences
Seoul National University
1 Gwanak-ro, Gwanak-gu
Seoul, 08826
Republic of Korea
E-mail: hanna.ocean@snu.ac.kr

SungHyun Nam

School of Earth and Environmental Sciences
Seoul National University
1 Gwanak-ro, Gwanak-gu
Seoul, 08826
Republic of Korea
E-mail: namsh@snu.ac.kr

Wooseok Oh

Department of Marine Technology
Chonnam National University
50 Daehak-ro
Yeosu, Chonnam, 59626
Republic of Korea
E-mail: owsnice@hanmail.net

Bum Soo Park

Marine Ecosystem Research Center
Korea Institute of Ocean Science and Technology (KIOST)
385 Haeyang-ro, Yeongdo-gu
Busan, 49111
Republic of Korea
E-mail: parkbs@kiost.ac.kr

Byungmoon Park

Oceanographic Forecasting
Korea Hydrographic and Oceanographic Agency (KHOA)
351 Haeyang-ro, Yeongdo-gu
Busan, 49111
Republic of Korea
E-mail: bmpark@korea.kr

Jae-Hun Park

Department of Ocean Sciences
Inha University
100 Inha-ro, Michuhol-gu
Incheon, 22212
Republic of Korea
E-mail: jaehunpark@inha.ac.kr

Wongyu Park

Department of Marine Biology
Pukyong National University
45 Yongso-ro, Nam-gu
Busan, 48513
Republic of Korea
E-mail: wpark@pknu.ac.kr

Young-Gyu Park

Physical Oceanography Division
Korea Institute of Ocean Science and Technology (KIOST)
787 Haeae-ro
Ansan, 15627
Republic of Korea
E-mail: ypark@kiost.ac.kr

Jongseong Ryu

Department of Marine Biotechnology
Anyang University (Ganghwa campus)
602-14, Jungang-ro, Bureun-myeon, Ganghwa-gun
Incheon, 23038
Republic of Korea
E-mail: jsryu90@gmail.com

Wonjoon Shim

South Sea Research Institute
Korea Institute of Ocean Science and Technology (KIOST)
41 Jangmok-1-gil, Jangmok-myeon
Geoje, 656-834
Republic of Korea
E-mail: wjshim@kiost.ac.kr

Hyoung Chul Shin

Division of Polar Ocean Sciences
Korea Polar Research Institute (KOPRI)
26 Songdomirae-ro, Yeosu-gu
Incheon, 21990
Republic of Korea
E-mail: heshin@kopri.re.kr

JiYun Shin

Seoul National University
1 Gwanak-ro, Gwanak-gu
Seoul, 08826
Republic of Korea
E-mail: jyshin.ocean@gmail.com

Kyoungsoon Shin

South Sea Research Institute
Korea Institute of Ocean Science and Technology (KIOST)
41 Jangmok 1-gil, Jangmok-myeon
Geoje, 53201
Republic of Korea
E-mail: ksshin@kiost.ac.kr

Byungchan Song

Jeju National University
102 Jejudaehak-ro, Jeju-si, Jeju-do
Jeju, 63243
Republic of Korea
E-mail: bchsong@jejunu.ac.kr

Jin Wook Song

Department of Earth and Marine Sciences,
Jeju National University
102 Jejudaehak-ro, Jeju-si, Jeju-do
Jeju, 63243
Republic of Korea
E-mail: jwsong8534@jejunu.ac.kr

Na Yeong Song

Jeju National University
102 Jejudaehak-ro, Jeju-si, Jeju-do
Jeju, 63243
Republic of Korea
E-mail: sny039@gmail.com

Juhyun Yi

Marine Business Enterprising
Pukyong National University
45 Yongso-ro, Nam-gu
Busan, 48432
Republic of Korea
E-mail: psyji029@nate.com

Hyunjin Yoon

Global Ocean Research Center
Korea Institute of Ocean Science and Technology (KIOST)
385 Haeyang-ro, Yeongdo-gu
Busan, 49111
Republic of Korea
E-mail: hyunjin@kiost.ac.kr

Donghyeon Yu

Statistics
Inha University
100 Inha-ro, Michuhol-gu
Incheon, 22212
Republic of Korea
E-mail: dyu@inha.ac.kr

Eun Won Yu

Ministry of Oceans and Fisheries (MOF)
94 Dasom 2-ro
Sejong, 30110
Republic of Korea
E-mail: grace0907@korea.kr

Mexico

Laura Sánchez-Velasco

Plancton y Ecología Marina
Instituto Politécnico Nacional-CICIMAR
Ave. Instituto Politecnico Nacional sn, Playa Palo de Santa Rita
La Paz, Baja California Sur, 23090
México
E-mail: lsvelasc@gmail.com

PICES-2019 Participants

Norway

Elena Eriksen

Institute of Marine Research (IMR)
Nornesgaten 33
Bergen, Hordaland, 5005
Norway
E-mail: elena.eriksen@hi.no

Geir Bjarne Myre

Aquaculture Insurance Department
AXA XL Insurance
C. Sundsgt 37
Bergen, 5004
Norway
E-mail: geir.myre@axaxl.com

Hein Rune Skjoldal

Institute of Marine Research (IMR)
Nordnesgaten 50
Bergen, 5817
Norway
E-mail: hein.rune.skjoldal@hi.no

Kjell Rong Utne

Pelagic Fish
Institute of Marine Research (IMR)
Nordnesgt 50
Bergen, 5005
Norway
E-mail: kjell.rong.utne@hi.no

Jennifer Joy West

CICERO Center for International Climate Research
P.O. Box 1129 Blindern
Oslo, 0318
Norway
E-mail: j.j.west@cicero.oslo.no

Russia

Andrey G. Andreev

V.I. Il'ichev Pacific Oceanological Institute (POI)
FEB RAS
43 Baltiyskaya St.
Vladivostok, Primorsky Krai 690041
Russia
E-mail: andreev@poi.dvo.ru

Tatiana N. Dautova

National Scientific Center of Marine Biology
FEB RAS
17 Palchevskogo St.
Vladivostok, 690041
Russia
E-mail: tndaut@mail.ru

Gennady Kantakov

FEEC Ltd.
Office 404, 426 Mira Ave.
Yuzhno Sakhalinsk, Sakhalin Oblast, 693004
Russia
E-mail: gennadykantakov@gmail.com

Albina Kanzeparova

Department of Fishery Forecasting and Regulating
Pacific branch of Russian Federal Research Institute of
Fisheries and Oceanography (VNIRO, "TINRO")
4 Shevchenko Alley
Vladivostok, Primorsky Krai, 690091
Russia
E-mail: albina.kanzeparova@tinro-center.ru

Oleg N. Katugin

Division for International Scientific Cooperation
Pacific branch of Russian Federal Research Institute of
Fisheries and Oceanography (VNIRO, "TINRO")
4 Shevchenko Alley
Vladivostok, Primorsky Krai, 690090
Russia
E-mail: oleg.katugin@tinro-center.ru

Kirill Kivva

Climate and Aquatic Ecosystems Dynamics
Russian Federal Research Institute of Fisheries and
Oceanography (VNIRO)
17 V. Krasnoselskaya St.
Moscow, 107140
Russia
E-mail: kirill.kivva@gmail.com

Tatiana Kozlova

Khabarovsk branch of Russian Federal Research Institute of
Fisheries and Oceanography (VNIRO)
13A Amursky Blvd
Khabarovsk, 680028
Russia
E-mail: khvtinro@mail.ru

Andrey S. Krovnin

Department of Climate and Aquatic Ecosystem Dynamics
Russian Federal Research Institute of Fisheries and
Oceanography (VNIRO)
17 V. Krasnoselskaya St.
Moscow, 107140
Russia
E-mail: akrovnin@vniro.ru

Vladimir V. Kulik

Division for Fishing Statistics and Databases
Pacific branch of Russian Federal Research Institute of
Fisheries and Oceanography (VNIRO, "TINRO")
4 Shevchenko Alley
Vladivostok, Primorsky Krai, 690091
Russia
E-mail: vladimir.kulik@tinro-center.ru

Ekaterina Kurilova

Khabarovsk Branch of Russian Federal Research Institute
of Fisheries and Oceanography (VNIRO)
13-A Amursky Blvd.
Khabarovsk, 680028
Russia
E-mail: katy_k07@mail.ru

Vyacheslav B. Lobanov

V.I. Il'ichev Pacific Oceanological Institute (POI)
FEB RAS
43 Baltiyskaya St.
Vladivostok, Primorsky Krai, 690041
Russia
E-mail: lobanov@poi.dvo.ru

Georgiy S. Moiseenko

Satellite Monitoring Department
Russian Federal Research Institute of Fisheries and
Oceanography (VNIRO)
17 V. Krasnoselskaya St.
Moscow, 107140
Russia
E-mail: georgem@vniro.ru

Vadim V. Navrotsky

Department of General Oceanology
V.I. Il'ichev Pacific Oceanological Institute (POI)
FEB RAS
43 Baltiyskaya St.
Vladivostok, Primorsky Krai, 690041
Russia
E-mail: vnavr@poi.dvo.ru

Roman N. Novikov

Kamchatka Research Institute of Fisheries and
Oceanography (KamchatNIRO)
18 Naberezhnaya St.
Petropavlovsk-Kamchatsky, 683000
Russia
E-mail: novikov.r.n@kamniro.ru

Tatiana Yu. Orlova

Laboratory of Marine microbiota
National Scientific Center of Marine Biology
FEB RAS
17 Palchevskogo St.
Vladivostok, Primorsky Krai, 690041
Russia
E-mail: torlova06@mail.ru

Igor I. Shevchenko

Department of Information Technology
Pacific branch of Russian Federal Research Institute of
Fisheries and Oceanography (VNIRO, "TINRO")
4 Shevchenko Alley
Vladivostok, Primorsky Krai, 690950
Russia
E-mail: igor@tinro.ru

Mariia Shulgina

Laboratory of Marine Mammals
National Scientific Center of Marine Biology
FEB RAS
17 Palchevskogo St.
Vladivostok, Primorsky Krai, 690041
Russia
E-mail: mymymble@gmail.com

Anna Skvortsova

Pacific branch of Russian Federal Research Institute of
Fisheries and Oceanography (VNIRO, "TINRO")
4, Shevchenko Alley
Vladivostok, Primorsky Krai, 690090
Russia
E-mail: anna.skvortsova@tinro-center.ru

Aleksei Somov

Laboratory of Applied Biocenology
Pacific branch of Russian Federal Research Institute of
Fisheries and Oceanography (VNIRO, "TINRO")
4 Shevchenko Alley
Vladivostok, Primorsky Krai, 690091
Russia
E-mail: alekseysomoff@gmail.com

Olga O. Trusenkova

Laboratory of Physical Oceanography
V.I. Il'ichev Pacific Oceanological Institute (POI)
FEB RAS
43 Baltiyskaya St.
Vladivostok, Primorsky Krai, 690041
Russia
E-mail: troliia@poi.dvo.ru

Elena I. Ustinova

Laboratory of Fisheries Oceanography
Pacific branch of Russian Federal Research Institute of
Fisheries and Oceanography (VNIRO, "TINRO")
4 Shevchenko Alley
Vladivostok, Primorsky Krai, 690091
Russia
E-mail: eustinova@mail.ru

PICES-2019 Participants

Anna Vazhova

Fisheries Oceanography Lab
Pacific Scientific Research Fisheries Center
Pacific branch of Russian Federal Research Institute of
Fisheries and Oceanography (VNIRO, "TINRO")
4 Shevchenko Alley
Vladivostok, Primorsky Kray, 690091
Russia
E-mail: anna.vazhova@gmail.com

Olga Zikunova

Department of Ichthyology
Kamchatka Research Institute of Fisheries and
Oceanography (KamchatNIRO)
18 Naberezhnaya St.
Petropavlovsk-Kamchatsky, Kamchatka, 683000
Russia
E-mail: topkam@mail.ru

Spain

Elisa Berdalet

Marine Biology and Oceanography
Institute of Marine Sciences (CSIC)
Passeig Maritim de la Barceloneta, 37-49
Barcelona, Catalonia, 08003
Spain
E-mail: berdalet@icm.csic.es

Lidia Yebra Mora

Centro Oceanográfico de Málaga
Instituto Español de Oceanografía
Puerto Pesquero s/n
Fuengirola, Málaga, 29640
Spain
E-mail: lidia.yebra@ieo.es

U.S.A.

Briana Abrahms

Environmental Research Division
Southwest Fisheries Science Center, NMFS, NOAA
8303 Ravenna Ave. NE
Seattle, WA, 98115
U.S.A.
E-mail: briana.abrahms@noaa.gov

Matthew Baker

North Pacific Research Board (NPRB)
1007 West Third Ave., Suite 100
Anchorage, AK, 99501
U.S.A.
E-mail: Matthew.Baker@nprb.org

Simone Alin

Pacific Marine Environmental Laboratory (PMEL)
National Oceanic and Atmospheric Administration
(NOAA)
7600 Sand Point Way NE, Bldg. 3
Seattle, WA, 98115
U.S.A.
E-mail: simone.r.alin@noaa.gov

Cheryl L. Barnes

Fisheries
University of Alaska Fairbanks
17101 Point Lena Loop Rd.
Juneau, AK, 99801
U.S.A.
E-mail: cheryl.barnes@alaska.edu

Kelly Andrews

Northwest Fisheries Science Center, NMFS, NOAA
2725 Montlake Blvd. E
Seattle, WA, 98112
U.S.A.
E-mail: kelly.andrews@noaa.gov

Jack A. Barth

College of Earth, Ocean, and Atmospheric Sciences
(CEOAS)
Oregon State University
104 CEOAS Admin. Bldg.
Corvallis, OR, 97331-5503
U.S.A.
E-mail: jack.barth@oregonstate.edu

Mayumi Arimitsu

Alaska Science Center
U.S. Geological Survey
250 Egan Dr.
Juneau, AK, 99801
U.S.A.
E-mail: marimitsu@usgs.gov

David Beauchamp

Western Fisheries Research Center
U.S. Geological Survey
6505 NE 65th St.
Seattle, WA, 98115
U.S.A.
E-mail: fadave@usgs.gov

Nina Bednarsek

Biogeochemistry
Southern California Coastal Waters Research Project
3535 Harbor Blvd. #110
Costa Mesa, CA, 92626
U.S.A.
E-mail: ninab@sccwrp.org

Eric Bjorkstedt

Southwest Fisheries Science Center, NMFS, NOAA
Humboldt State University Marine Lab
P.O. Box 690
Trinidad, California, 95570
U.S.A.
E-mail: Eric.Bjorkstedt@noaa.gov

Adam Bloomquist

Office of Ocean and Polar Affairs
Department of State
2201 C St. Northwest Room 2665
Washington, DC, 20520
U.S.A.
E-mail: BloomquistA@state.gov

Sarah Bobbe

Ocean Conservancy
750 W. 2nd Ave., Suite 206
Anchorage, AK, 99501
U.S.A.
E-mail: sbobbe@oceanconservancy.org

Steven J. Bograd

Environmental Research Division
Southwest Fisheries Science Center, NMFS, NOAA
99 Pacific St., Suite 255A
Monterey, CA, 93940
U.S.A.
E-mail: steven.bograd@noaa.gov

Kennedy Bolstad

International Pacific Halibut Commission
2320 West Commodore Way, Suite 300
Seattle, WA, 98199
U.S.A.
E-mail: kennedybolstad@gmail.com

Annalisa Bracco

Program Ocean Science and Engineering
Georgia Institute of Technology
311 Ferst Dr.
Atlanta, GA, 30332-0340
U.S.A.
E-mail: abbracco@gatech.edu

Stephanie Brodie

Institute of Marine Science
University of California Santa Cruz
99 Pacific St., Suite 25A
Monterey, CA, 93940
U.S.A.
E-mail: sbrodie@ucsc.edu

Jennifer Cahalan

Pacific States Marine Fisheries Commission
AFSC Bldg. 4
7600 Sand Point Way NE
Seattle, WA, 98115
U.S.A.
E-mail: jcahalan@psmfc.org

Antonietta Capotondi

CIRES
University of Colorado
325 Broadway
Boulder, CO, 80305
U.S.A.
E-mail: Antonietta.Capotondi@noaa.gov

Gemma Carroll

Southwest Fisheries Science Center, NMFS, NOAA
Institute of Marine Science, University of California
Santa Cruz
99 Pacific St. Suite 255A
Monterey, CA, 93940
U.S.A.
E-mail: gemma.carroll@noaa.gov

Megan Cimino

Southwest Fisheries Science Center, NMFS, NOAA
99 Pacific Ave.
Monterey, CA, 93940
U.S.A.
E-mail: megan.cimino@noaa.gov

William P. Cochlan

Estuary and Ocean Science Center
San Francisco State University
3150 Paradise Dr.
Tiburon, CA, 94920-1205
U.S.A.
E-mail: cochlan@sfsu.edu

Lee W. Cooper

Chesapeake Biological Laboratory
University of Maryland Center for Environmental Science
146 Williams St.
P.O. Box 38
Solomons, MD, 20688
U.S.A.
E-mail: cooper@umces.edu

Keith R. Criddle

Juneau Center for Fisheries and Ocean Science
University of Alaska Fairbanks
17101 Pt. Lena Loop Rd.
Juneau, AK, 99801
U.S.A.
E-mail: kcriddle@alaska.edu

PICES-2019 Participants

Enrique N. Curchitser

Environmental Sciences
Institute of Marine and Coastal Sciences
Rutgers University
14 College Farm Rd.
New Brunswick, NJ, 08901
U.S.A.
E-mail: enrique@marine.rutgers.edu

Raychelle Daniel

The Pew Charitable Trusts
901 E St. NW
Washington, DC, 20004
U.S.A.
E-mail: rdaniel@pewtrusts.org

Jeanette Davis

National Oceanic and Atmospheric Administration
(NOAA)
1315 East-West Hwy.
Silver Spring, MD, 20910-3282
U.S.A.
E-mail: jeanette.davis@noaa.gov

Emanuele Di Lorenzo

Program in Ocean Science and Engineering
Georgia Institute of Technology
311 Ferst Dr.
Atlanta, GA, 30332
U.S.A.
E-mail: edl@gatech.edu

Reka Domokos

Pacific Islands Fisheries Science Center, NOAA
Daniel K. Inouye Regional Center
1845 Wasp Blvd., Bldg. 176
Honolulu, HI, 96818
U.S.A.
E-mail: reka.domokos@noaa.gov

Jeffrey Dorman

Farallon Institute
101 H St., Suite Q
Petaluma, CA, 94952
U.S.A.
E-mail: jdorman@faralloninstitute.org

Claude Dykstra

Biological and Ecosystem Sciences Branch
International Pacific Halibut Commission
2320 W. Commodore Way, Suite 300
Seattle, WA, 98199-1287
U.S.A.
E-mail: claude.dykstra@iphc.int

Lisa B. Eisner

TSMRI/Auke Bay Laboratories
Alaska Fisheries Science Center, NMFS, NOAA
7600 Sand Point Way NE
Seattle, WA, 98115
U.S.A.
E-mail: lisa.eisner@noaa.gov

Meredith Elliott

Point Blue Conservation Science
11-3820 Cypress Dr.
Petaluma, CA, 94954
U.S.A.
E-mail: melliott@pointblue.org

William M. Fairchild

College of Earth, Ocean, and Atmospheric Sciences
Oregon State University
Ocean Administration Bldg.
104, 101 SW 26th St.
Corvallis, OR, 97331
U.S.A.
E-mail: fairchiw@oregonstate.edu

Edward Farley

Alaska Fisheries Science Center, NMFS, NOAA
17109 Pt. Lena Loop Rd.
Juneau, AK, 99801
U.S.A.
E-mail: ed.farley@noaa.gov

Jerome Fiechter

Ocean Sciences Department
University of California Santa Cruz
1156 High St.
Santa Cruz, CA, 95064
U.S.A.
E-mail: fiechter@ucsc.edu

Teresa Margaret Fish

Alaska Pacific University / International Pacific Halibut
Commission
4101 University Dr.
Anchorage, AK, 99507
U.S.A.
E-mail: fishtm@gmail.com

Jennifer Lea Fisher

Cooperative Institute for Marine Resources Studies
Hatfield Marine Science Center
Oregon State University
2030 SE Marine Science Dr.
Newport, OR, 97365
U.S.A.
E-mail: Jennifer.Fisher@oregonstate.edu

Joan Forsberg

International Pacific Halibut Commission
2320 West Commodore Way, Suite 300
Seattle, WA, 98199
U.S.A.
E-mail: joan.forsberg@iphc.int

Timothy Haight Frawley

Southwest Fisheries Science Center, NMFS, NOAA
99 Pacific St., Suite 255A
Monterey, CA, 93940
U.S.A.
E-mail: Tim.Frawley@noaa.gov

Jeanette C. Gann

Ecosystem Monitoring and Assessment
Alaska Fisheries Science Center, NMFS, NOAA
17101 Pt. Lena Loop Rd.
Juneau, AK, 99801
U.S.A.
E-mail: jeanette.gann@noaa.gov

Yongwen Gao

Makah Fisheries Management
P.O. Box 115
Neah Bay, WA, 98357
U.S.A.
E-mail: gaoy@olypen.com

Marisol Garcia-Reyes

Farallon Institute
2000 Middle Two Rock Rd.
Petaluma, CA, 94952
U.S.A.
E-mail: marisolgr@gmail.com

Emily W. Grason

Washington Sea Grant
University of Washington
3716 Brooklyn Ave. NE
Seattle, WA, 98105
U.S.A.
E-mail: egrason@uw.edu

Andrew Gray

Alaska Fisheries Science Center, NMFS, NOAA
4935 Steelhead St.
Juneau, AK, 99801
U.S.A.
E-mail: Andrew.gray@noaa.gov

Burke Hales

College of Oceanic and Atmospheric Sciences (COAS)
Oregon State University
104 Ocean Admin. Bldg.
Corvallis, OR, 97331
U.S.A.
E-mail: bhales@coas.oregonstate.edu

Colleen E. Harpold

Alaska Fisheries Science Center, NMFS, NOAA
7600 Sand Point Way NE
Seattle, WA, 98115
U.S.A.
E-mail: colleen.harpold@noaa.gov

Alan C. Haynie

Alaska Fisheries Science Center, NMFS, NOAA
Bldg. 4, 7600 Sand Point Way NE
Seattle, WA, 98115
U.S.A.
E-mail: Alan.Haynie@noaa.gov

Elliott Lee Hazen

Environmental Research Division
Southwest Fisheries Science Center, NMFS, NOAA
99 Pacific St., Suite 255A
Monterey, CA, 93940
U.S.A.
E-mail: elliot.hazen@noaa.gov

Maktuayaq Mellisa Heflin

Bering Sea Elders Group
P.O. Box 240943
Anchorage, AK, 99524-0943
U.S.A.
E-mail: beringsea.elders@gmail.com

Albert J. Hermann

Joint Institute for the Study of the Atmosphere and Ocean
(JISAO)
University of Washington
7600 Sand Point Way NE
Seattle, WA, 98115
U.S.A.
E-mail: Albert.J.Hermann@noaa.gov

Allan Hicks

Quantitative Sciences
International Pacific Halibut Commission
2320 W Commodore Way, Suite 300
Seattle, WA, 98199
U.S.A.
E-mail: allan.hicks@iphc.int

Minna Hiltunen

University of Jyväskylä
P.O. Box 5389
Charleston, OR, 97420
U.S.A.
E-mail: minna.m.hiltunen@gmail.com

Anne B. Hollowed

Alaska Fisheries Science Center, NMFS, NOAA
7600 Sand Point Way NE
Seattle, WA, 98115-6349
U.S.A.
E-mail: Anne.Hollowed@noaa.gov

Kirstin Kari Holsman

Alaska Fisheries Science Center, NMFS, NOAA
7600 Sand Point Way NE, Bldg. 4
Seattle, WA, 98115
U.S.A.
E-mail: kirstin.holsman@noaa.gov

Brian Allan Hoover

Farallon Institute
101 H St., Suite Q
Petaluma, CA, 94952
U.S.A.
E-mail: bhoover@faralloninstitute.org

PICES-2019 Participants

Russell R. Hopcroft

Institute of Marine Science
University of Alaska
P.O. Box 757220
Fairbanks, AK, 99775
U.S.A.
E-mail: rropcroft@alaska.edu

Dorothy Ann Horn

Environmental Science and Management
Portland State University
11-5131 SW 38th Place
Portland, OR, 97221
U.S.A.
E-mail: dhorn@pdx.edu

Mary Hunsicker

Northwest Fisheries Science Center, NMFS, NOAA
Hatfield Marine Science Center
2032 S. OSU Dr.
Newport, OR, 97365
U.S.A.
E-mail: Mary.Hunsicker@noaa.gov

George Lester Hunt

School of Aquatic and Fishery Sciences
University of Washington
1207-2929 First Ave.
Seattle, WA, 98121
U.S.A.
E-mail: glhunt@uci.edu

K. David Hyrenbach

Marine Science
Hawaii Pacific University
41-202 Kalaniana'ole Hwy.
Waimanalo, HI, 96795
U.S.A.
E-mail: khyrenbach@hpu.edu

Kym Corporon Jacobson

Fish Ecology
Northwest Fisheries Science Center, NMFS, NOAA
Hatfield Marine Science Center
2030 SE Marine Science Dr.
Newport, OR, 97365
U.S.A.
E-mail: kym.jacobson@noaa.gov

Michael Jacox

Environmental Research Division
Southwest Fisheries Science Center, NMFS, NOAA
99 Pacific St., Suite 255A
Monterey, CA, 93940
U.S.A.
E-mail: michael.jacox@noaa.gov

Sunny Jardine

School of Marine and Environmental Affairs
University of Washington
3707 Brooklyn Ave. NE
Seattle, WA, 98105
U.S.A.
E-mail: jardine@uw.edu

Andy Jasonowicz

International Pacific Halibut Commission
2320 W. Commodore Way, Suite 300
Seattle, WA, 98199-1287
U.S.A.
E-mail: Andy.Jasonowicz@iphc.int

Di Jin

Marine Policy Center
Woods Hole Oceanographic Institution
266 Woods Hole Rd.
Woods Hole, MA, 02543
U.S.A.
E-mail: djin@whoi.edu

Isaac C. Kaplan

Northwest Fisheries Science Center, NMFS, NOAA
2725 Montlake Blvd. E
Seattle, WA, 98112
U.S.A.
E-mail: isaac.kaplan@noaa.gov

Melissa A. Karp

National Marine Fisheries Service
National Oceanic and Atmospheric Administration
(NOAA)
1315 East-West Hwy.
Silver Spring, MD, 20910
U.S.A.
E-mail: melissa.karp@noaa.gov

Kelly Kearney

Joint Institute for the Study of Atmosphere and Ocean
(JISAO)
University of Washington
6343 Sand Point Way NE
Seattle, WA, 98115
U.S.A.
E-mail: kelly.kearney@noaa.gov

Julie E. Keister

School of Oceanography
University of Washington
P.O. Box 357940
Seattle, WA, 98195
U.S.A.
E-mail: jkeister@u.washington.edu

David G. Kimmel

Alaska Fisheries Science Center, NMFS, NOAA
7600 Sand Point Way NE
Seattle, WA, 98115
U.S.A.
E-mail: david.kimmel@noaa.gov

Kristen C. Koch

Southwest Fisheries Science Center, NMFS, NOAA
8901 La Jolla Shores Dr.
La Jolla, California, 92037
U.S.A.
E-mail: kristen.c.koch@noaa.gov

Alexander Kozyr

National Centers for Environmental Information
National Oceanic and Atmospheric Administration
(NOAA)
1315 East-West Hwy.
Silver Spring, MD, 20910-3282
U.S.A.
E-mail: alex.kozyr@noaa.gov

Anita C. Kroska

Fisheries, Aquatic Science, and Technology Lab
Alaska Pacific University
4101 University Dr.
Anchorage, Alaska, 99508
U.S.A.
E-mail: akroska@alaskapacific.edu

Gordon H. Kruse

College of Fisheries and Ocean Sciences
University of Alaska Fairbanks
17101 Pt. Lena Loop Rd.
Juneau, AK, 99801
U.S.A.
E-mail: Gordon.Kruse@alaska.edu

Raphael Kudela

Ocean Sciences Department
University of California Santa Cruz
1156 High St.
Santa Cruz, CA, 95064
U.S.A.
E-mail: kudela@ucsc.edu

Kathy Kuletz

Migratory Bird Management
U.S. Fish and Wildlife Service
1011 E. Tudor Rd.
Anchorage, AK, 99503
U.S.A.
E-mail: kathy_kuletz@fws.gov

Peter Kuriyama

Southwest Fisheries Science Center, NMFS, NOAA
8901 La Jolla Shores Dr.
La Jolla, CA, 92037
U.S.A.
E-mail: peter.kuriyama@noaa.gov

Carol Ladd

Pacific Marine Environmental Laboratory (PMEL)
National Oceanic and Atmospheric Administration
(NOAA)
7600 Sand Point Way NE
Seattle, WA, 98115
U.S.A.
E-mail: Carol.Ladd@noaa.gov

Elizabeth M. Lee

Coastal Oregon Marine Experiment Station
Oregon State University
2030 SE Marine Science Drive
Newport, OR, 97365
U.S.A.
E-mail: elizabethmjlee@gmail.com

Wu-Jung Lee

University of Washington
1013 NE 40th St.
Seattle, WA, 98105
U.S.A.
E-mail: leewj@uw.edu

Shirley Leung

School of Oceanography
University of Washington
1501 NE Boat St.
Seattle, WA, 98195
U.S.A.
E-mail: shirleu@uw.edu

Phillip Levin

School of Environmental and Forest Sciences
University of Washington
Seattle, WA 98195
U.S.A.
E-mail: pslevin@uw.edu

Dan Lew

Alaska Fisheries Science Center, NMFS, NOAA
7600 Sand Point Way NE
Seattle, WA, 98115
U.S.A.
E-mail: Dan.Lew@noaa.gov

Bai Li

School of Marine Sciences
University of Maine
217 Libby Hall
Orono, ME, 04469
U.S.A.
E-mail: bai.li@maine.edu

Steve Lindley

Southwest Fisheries Science Center, NMFS, NOAA
110 McAllister Way
Santa Cruz, CA, 95060
U.S.A.
E-mail: steve.lindley@noaa.gov

PICES-2019 Participants

Jason Link

U.S. Department of Commerce
National Marine Fisheries Service
166 Water St.
Woods Hole, MA, 02543
U.S.A.
E-mail: jason.link@noaa.gov

Chanda J. Littles

U.S. Army Corps of Engineers
333 SW 1st Ave.
Portland, OR, 97204
U.S.A.
E-mail: cbjlittles@gmail.com

Mike Litzow

University of Alaska Fairbanks
118 Trident Way
Kodiak, AK, 99615
U.S.A.
E-mail: mlitzow@alaska.edu

Hui Liu

TAMU Galveston Marine Biology
Texas A&M University at Galveston
P.O. Box 1675
Galveston, TX, 77553
U.S.A.
E-mail: liuh@tamug.edu

Elizabeth A. Logerwell

Resource Assessment and Conservation Engineering
Alaska Fisheries Science Center, NMFS, NOAA
7600 Sand Point Way NE
Seattle, WA, 98115-6349
U.S.A.
E-mail: Libby.Logerwell@noaa.gov

Timothy Loher

Biological and Ecosystem Science
International Pacific Halibut Commission
2320 West Commodore Way
Seattle, WA, 98199
U.S.A.
E-mail: tim.loher@iphc.int

Nicole Lovenduski

Atmospheric and Oceanic Sciences
University of Colorado Boulder
450 UCB
Boulder, CO, 80309
U.S.A.
E-mail: nicole.lovenduski@colorado.edu

Jessica Lueders-Dumont

Geosciences Department
Princeton University
90 Jefferson Rd.
Princeton, NJ, 08540
U.S.A.
E-mail: jl16@princeton.edu

Jennifer M Lynch

Center for Marine Debris Research
National Institute of Standards and Technology
41-202 Kalaniana'ole Hwy.
Waimanalo, HI, 96795
U.S.A.
E-mail: jennifer.lynch@nist.gov

Caitlin L. Magel

Integrative Biology
Oregon State University
3029 Cordley Hall
2701 Southwest Campus Way
Corvallis, OR, 97331
U.S.A.
E-mail: whitecai@oregonstate.edu

Michael Malick

National Marine Fisheries Service
National Oceanic and Atmospheric Administration
(NOAA)
2725 Montlake Blvd. E
Seattle, WA, 98112
U.S.A.
E-mail: mjm@michaelmalick.com

Rachael Mallon

Salish Sea Research Center
2522 Kwina Rd.
Bellingham, WA, 98226
U.S.A.
E-mail: rmallon@nwc.edu

Kristin Marshall

Fishery Resource Analysis and Monitoring Division
Northwest Fisheries Science Center, NMFS, NOAA
2725 Montlake Blvd. E
Seattle, WA, 98112
U.S.A.
E-mail: kristin.marshall@noaa.gov

Geoffrey Masato Mayhew

Alaska Fisheries Science Center, NMFS, NOAA / Pacific
States Marine Fisheries Commission
7600 Sand Point Way NE,
Seattle, WA, 98115
U.S.A.
E-mail: gmayhew@psmfc.org

Abigail McCarthy

Alaska Fisheries Science Center, NMFS, NOAA
7600 Sand Point Way NE
Seattle, WA, 98115
U.S.A.
E-mail: abigail.mccarthy@noaa.gov

Michelle McClure

Pacific Marine Environmental Laboratory (PMEL), NOAA
7600 Sand Point Way NE
Seattle, WA, 98115-6349
U.S.A.
E-mail: ben.carlson@noaa.gov

David W. McGowan

School of Aquatic and Fishery Sciences
University of Washington
Box 355020
Seattle, WA, 98195-5020
U.S.A.
E-mail: mcgowand@uw.edu

Michael James McPhaden

Pacific Marine Environmental Laboratory (PMEL), NOAA
7600 Sand Point Way NE
Seattle, WA, 98115
U.S.A.
E-mail: michael.j.mcphaden@noaa.gov

William Michaels

National Oceanic and Atmospheric Administration
(NOAA)
1315 East-West Hwy.
Silver Spring, MD, 20910
U.S.A.
E-mail: william.michaels@noaa.gov

Art Miller

Scripps Institution of Oceanography, UCSD
MESOM, (SIO-UCSD 0206)
La Jolla, CA, 92093-0206
U.S.A.
E-mail: ajmiller@ucsd.edu

Mikale Milne

Northwest Indian College
2522 Kwina Rd., Bldg. 19
Bellingham, WA, 98226
U.S.A.
E-mail: mikale96@gmail.com

Alison Morrow

KING 5 News
Seattle, WA
U.S.A.
E-mail: Amorrowtv@gmail.com

Franz J. Mueter

College of Fisheries and Ocean Sciences
University of Alaska Fairbanks
17101 Pt. Lena Loop Rd.
Juneau, AK, 99801
U.S.A.
E-mail: fmueter@alaska.edu

Barbara Muhling

University of California Santa Cruz
8901 La Jolla Shores Dr.
San Diego, CA, 92037
U.S.A.
E-mail: Barbara.Muhling@noaa.gov

Peter M. Murphy

NOAA Marine Debris Program
7600 Sand Point Way NE
Seattle, WA, 98117
U.S.A.
E-mail: peter.murphy@noaa.gov

Emily Norton

Joint Institute for the Study of Atmosphere and Ocean
(JISAO)
University of Washington
3737 Brooklyn Ave. NE
Seattle, WA, 98105
U.S.A.
E-mail: emilyln@uw.edu

Kiva Oken

School of Aquatic and Fishery Sciences
University of Washington
1122 NE Boat St.
Seattle, WA, 98105
U.S.A.
E-mail: okenk@uw.edu

Cecilia O'Leary

Joint Institute for the Study of the Atmosphere and Ocean
(JISAO)
University of Washington
3737 Brooklyn Ave. NE
Seattle, WA, 98195
U.S.A.
E-mail: cecilia.oleary@noaa.gov

Ivonne Ortiz

Joint Institute for the Study of Atmosphere and Ocean
(JISAO)
University of Washington
3737 Brooklyn Ave. NE
Seattle, WA, 98105
U.S.A.
E-mail: ivonne@u.washington.edu

Dion Oxman

Alaska Department of Fish and Game
10107 Bentwood Place
Juneau, AK, 99801
U.S.A.
E-mail: dion.oxman@alaska.gov

Misty Peacock

Salish Sea Research Center
Northwest Indian College
2522 Kwina Rd.
Bellingham, WA, 98226
U.S.A.
E-mail: mpeacock@nwic.edu

Debra Peters

USDA-ARS and Jornada LTER Program
2995 Knox St.
Las Cruces, NM, 88003-0003
U.S.A.
E-mail: deb.peters@usda.gov

PICES-2019 Participants

Megan Jane Peterson

Science and Technology
Sierra Nevada College
999 Tahoe Blvd.
Incline Village, NV, 89451
U.S.A.
E-mail: mpeterson@sierranevada.edu

John F. Piatt

Alaska Science Center, USGS
4210 University Dr.
Anchorage, AK, 99508
U.S.A.
E-mail: jpiatt@usgs.gov

Darren Pilcher

Joint Institute for the Study of Atmosphere and Ocean
(JISAO) / Pacific Marine Environmental Laboratory
(PMEL), NOAA
7600 Sand Point Way NE, OERD-3
Seattle, WA, 98115
U.S.A.
E-mail: darren.pilcher@noaa.gov

Josep V. Planas

Biological and Ecosystem Science Program
International Pacific Halibut Commission
2320 West Commodore Way, Suite 300
Seattle, WA, 98199-1287
U.S.A.
E-mail: josep.planas@iphc.int

Mercedes Pozo Buil

University of California Santa Cruz
Southwest Fisheries Science Center, NMFS, NOAA
99 Pacific St., 255A
Monterey, CA, 93940
U.S.A.
E-mail: mercedes.pozo@ucsc.edu

Brian Ritchie

Fisheries, Aquatic Science, and Technology Lab
Alaska Pacific University
4101 University Dr.
Anchorage, AK, 99508
U.S.A.
E-mail: britchie@alaskapacific.edu

R. Cotton Rockwood

Point Blue Conservation Science
3820 Cypress Dr., Suite 11
Petaluma, CA, 94954
U.S.A.
E-mail: crockwood@pointblue.org

Dana Rudy

International Pacific Halibut Commission
2320 W. Commodore Way
Suite 300
Seattle, WA, 98119
U.S.A.
E-mail: dana.rudy@iphc.int

Greg Ruggerone

Natural Resources Consultants
6148 NE 194th Place
Kenmore, WA, 98028
U.S.A.
E-mail: Ruggerone@comcast.net

Ryan R. Rykaczewski

Ecosystem Sciences Division
Pacific Islands Fisheries Science Center, NOAA
1845 Wasp Blvd.
Honolulu, HI, 96818-5007
U.S.A.
E-mail: ryan.rykaczewski@noaa.gov

Lauri Sadorus

Biological and Ecosystem Sciences
International Pacific Halibut Commission
2320 West Commodore Way
Suite 300
Seattle, WA, 98199
U.S.A.
E-mail: lauri.sadorus@iphc.int

Erin Vera Satterthwaite

National Center for Ecological Analysis and Synthesis /
Future Earth
300-735 State St.
Santa Barbara, CA, 93110
U.S.A.
E-mail: satterthwaite@nceas.ucsb.edu

Matthew Savoca

Department of Biology, Hopkins Marine Station
Stanford University
120 Ocean View Blvd.
Pacific Grove, CA, 93950
U.S.A.
E-mail: msavoca13@gmail.com

Hillary Scannell

School of Oceanography
University of Washington
1501 NE Boat St.
Seattle, WA, 98195
U.S.A.
E-mail: scanh@uw.edu

Moritz Sebastian Schmid

Hatfield Marine Science Center
Oregon State University
2030 SE Marine Science Dr
Newport, OR, 97365
U.S.A.
E-mail: moritzsschmid@gmail.com

Michael P. Seki

Pacific Islands Fisheries Science Center, NOAA
Daniel K. Inouye Regional Center
Directors Suite, 1845 Wasp Blvd., Bldg. 176
Honolulu, HI, 96818
U.S.A.
E-mail: Michael.Seki@noaa.gov

C. Tracy Shaw

College of Marine Science
University of South Florida
140 7th Ave. S., MSL 119
St. Petersburg, FL, 33701
U.S.A.
E-mail: ctracy.shaw@gmail.com

George Shillinger

Upwell Turtles
99 Pacific St., Suite 375-E
Monterey, CA, 93940
U.S.A.
E-mail: george@upwell.org

Elizabeth Calvert Siddon

Ecosystem Monitoring and Assessment
Alaska Fisheries Science Center, NMFS, NOAA
17109 Pt. Lena Loop Rd.
Juneau, AK, 99801
U.S.A.
E-mail: Elizabeth.Siddon@noaa.gov

Samantha Siedlecki

Marine Sciences
University of Connecticut
1080 Shennecossett Rd.
Groton, CT, 06340
U.S.A.
E-mail: samantha.siedlecki@uconn.edu

Anna Simeon

International Pacific Halibut Commission
2320 West Commodore, Suite 300
Seattle, WA, 98404
U.S.A.
E-mail: anna@iphc.int

James Alan Smith

University of California Santa Cruz
Southwest Fisheries Science Center, NMFS, NOAA
La Jolla, 92037
U.S.A.
E-mail: jsmith35@ucsc.edu

Janet Sprintall

University of California San Diego
8244 La Jolla Shores Dr.
La Jolla, CA, 92037
U.S.A.
E-mail: jsprintall@ucsd.edu

Carol A. Stepien

Ocean Environment Research Division
Pacific Marine Environmental Laboratory (PMEL), NOAA
7600 Sand Point Way NE
Seattle WA, 98115
U.S.A.
E-mail: carol.stepien@noaa.gov

Ian Stewart

International Pacific Halibut Commission
2320 West Commodore Way, Suite 300
Seattle, WA, 98199
U.S.A.
E-mail: Ian.Stewart@iphc.int

William J. Sydeman

Farallon Institute
Suite Q, 101 H St.
Petaluma, CA, 94952
U.S.A.
E-mail: wsydeman@faralloninstitute.org

Sarah Ann Thompson

Farallon Institute
Suite Q, 101 H St.
Petaluma, CA, 94952
U.S.A.
E-mail: sathompson@faralloninstitute.org

James T. Thorson

Habitat and Ecosystem Process Research
Alaska Fisheries Science Center, NMFS, NOAA
7600 Sand Point Way NE
Seattle, WA, 98115
U.S.A.
E-mail: James.Thorson@noaa.gov

Desiree Tommasi

University of California Santa Cruz
Southwest Fisheries Science Center, NMFS, NOAA
8901 La Jolla Shores Dr.
La Jolla, CA, 92037
U.S.A.
E-mail: desiree.tommasi@noaa.gov

Vera L. Trainer

Northwest Fisheries Science Center, NMFS, NOAA
2725 Montlake Blvd. E
Seattle, WA, 98112
U.S.A.
E-mail: Vera.L.Trainer@noaa.gov

Amy V. Uhrin

Marine Debris Program
National Oceanic and Atmospheric Administration
(NOAA)
1305 East-West Hwy., SSMC4
Silver Spring, MD, 20910
U.S.A.
E-mail: amy.uhrin@noaa.gov

Kyle S. Van Houtan

Conservation and Science
Monterey Bay Aquarium
886 Cannery Row
Monterey, CA, 93940
U.S.A.
E-mail: kyle.vanhoutan@gmail.com

PICES-2019 Participants

Nicolas Vanderzyl

Marine Science
University of Hawaii at Hilo
73-1120 Alihilani St.
Kailua-Kona, HI, 96740
U.S.A.
E-mail: nvanderz@hawaii.edu

Charles Waters

Auke Bay Laboratories
Alaska Fisheries Science Center, NMFS, NOAA
Juneau, AK, 99801
U.S.A.
E-mail: Charlie.Waters@noaa.gov

Sarah R. Webster

Division of Sport Fish
Alaska Department of Fish and Game
333 Raspberry Rd.
Anchorage, AK, 99518
U.S.A.
E-mail: sarah.webster@alaska.gov

Mariska Weijerman

Pacific Islands Fisheries Science Center, NOAA
1845 Wasp Blvd., Bldg. 176
Honolulu, HI, 96818
U.S.A.
E-mail: mariska.weijerman@noaa.gov

Laurie A Weitkamp

Conservation Division
Northwest Fisheries Science Center, NMFS, NOAA
2032 SE OSU Dr.
Newport, OR, 97365
U.S.A.
E-mail: laurie.weitkamp@noaa.gov

Brian K. Wells

Fisheries Ecology Division
Southwest Fisheries Science Center, NMFS, NOAA
110 McAllister Way
Santa Cruz, CA, 95060
U.S.A.
E-mail: brian.wells@noaa.gov

Mark L. Wells

School of Marine Sciences
University of Maine
5741 Libby Hall
Orono, ME, 04469
U.S.A.
E-mail: mlwells@maine.edu

Francisco E. Werner

National Marine Fisheries Service
National Oceanic and Atmospheric Administration
(NOAA)
1315 East West Hwy.
Silver Spring, MD, 20910
U.S.A.
E-mail: cisco.werner@noaa.gov

George A. Whitehouse

Joint Institute for the Study of the Atmosphere and Ocean
(JISAO)
University of Washington
7600 Sand Point Way NE
Seattle, WA, 98115
U.S.A.
E-mail: gaw@uw.edu

Layla Wilbur-Westendorf

American Indian Science and Engineering Society
4263 Montgomery Blvd NE, Suite 200
Albuquerque, NM, 87109
U.S.A.
E-mail: layla13.lw@gmail.com

Robert P. Wildermuth

School for Marine Science and Technology
University of Massachusetts Dartmouth
836 S. Rodney French Blvd.
New Bedford, MA, 02744-1221
U.S.A.
E-mail: rwildermuth@umassd.edu

David T. Wilson

International Pacific Halibut Commission
2320 West Commodore Way., Suite 300
Seattle, WA, 98199
U.S.A.
E-mail: david.wilson@iphc.int

Andrew T. Wittenberg

NOAA Geophysical Fluid Dynamics Laboratory
201 Forrestal Rd.
Princeton, NJ, 08540
U.S.A.
E-mail: andrew.wittenberg@noaa.gov

Cathryn Claire Wood

College of Natural and Computational Sciences
Hawaii Pacific University
41-202 Kalaniana'ole Hwy.
Waimanalo, HI, 96795
U.S.A.
E-mail: cwood4@my.hpu.edu

Phoebe Woodworth-Jefcoats

Pacific Islands Fisheries Science Center, NOAA
Daniel K. Inouye Regional Center
1845 Wasp Blvd., Bldg. 176
Honolulu, HI, 96818
U.S.A.
E-mail: phoebe.woodworth-jefcoats@noaa.gov

Johanna Wren

Pacific Islands Fisheries Science Center, NOAA
Daniel K. Inouye Regional Center
1845 Wasp Blvd., Bldg. 176
Honolulu, Hawaii, 96818
U.S.A.
E-mail: johanna.wren@noaa.gov

Tamisha Yazzie

Salish Sea Research Center
Northwest Indian College
2522 Kwina Rd.
Bellingham, WA, 98226
U.S.A.
E-mail: tyazz38@gmail.com

Stephani G. Zador

Resource Ecology and Ecosystem Management
Alaska Fisheries Science Center, NMFS, NOAA
7600 Sand Point Way NE, Bldg. 4
Seattle, WA, 98115
U.S.A.
E-mail: stephani.zador@noaa.gov

Samantha Zeman

Oregon State University
2030 SE Marine Science Dr.
Newport, OR, 97365
U.S.A.
E-mail: zemans@oregonstate.edu

Anna Milena Zivian

Ocean Conservancy
201-725 Front St
Santa Cruz, CA, 95060
U.S.A.
E-mail: azivian@oceanconservancy.org

United Arab Emirates

Rajan Anbiah

Marine Water Quality
Environment Agency-Abu Dhabi
Al Nahyan, Eastern Rd.
Abu Dhabi, Abu Dhabi, 45553
United Arab Emirates
E-mail: anbiahraj9@hotmail.com

United Kingdom

Keith Davidson

Microbial and Molecular Biology
Scottish Association for Marine Science
Oban, Argyll, PA37 1QA
United Kingdom
E-mail: kda@sams.ac.uk

Fatima Gianella

Scottish Association for Marine Science
11 Craigard Apt., Ardconnel Terrace
Oban, PA34 5DJ
United Kingdom
E-mail: fatima_gianella@hotmail.com

Pierre Helaouet

CPR survey and MBA data team
Marine Biological Association
Plymouth, Devon, PL1 2PB
United Kingdom
E-mail: pihe@MBA.ac.uk

Simone Martino

Environment and Geography
University of York
Wentworth Way, 290
York, England, YO10 5NG
United Kingdom
E-mail: simone.martino@york.ac.uk

Clare Ostle

Marine Biological Association
The Laboratory, Citadel Hill
Plymouth, PL1 2PB
United Kingdom
E-mail: claost@mba.ac.uk

Sinjaee Yoo

KIOST-PML Science Office
Korea Institute of Ocean Science and Technology (KIOST)
Prospect Place, The Hoe
Plymouth, Devon, PL1 3DH
United Kingdom
E-mail: sjyoo@kiost.ac.kr

Observers/Organizations

Argo

Tetjana Ross

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: tetjana.ross@dfo-mpo.gc.ca

CLIVAR

Annalisa Bracco

Program Ocean Science and Engineering
Georgia Institute of Technology
311 Ferst Dr.
Atlanta, GA 30332-0340
U.S.A.
Email: abbracco@gatech.edu

CPR Survey of the Marine Biological Association

Sonia Batten

Marine Biological Association
4737 Vista View Cres.
Nanaimo, BC, V9V 1N8
Canada
Email: sonia.batten@mba.ac.uk

Willie Wilson

Marine Biological Association
The Laboratory, Citadel Hill, The Hoe
Plymouth, Devon, PL1 2PB
United Kingdom
E-mail: wilwil@mba.ac.uk

ESSAS

Franz J. Mueter

College of Fisheries and Ocean Sciences
University of Alaska Fairbanks
17101 Pt. Lena Loop Rd.
Juneau, AK, 99801
U.S.A.
E-mail: fmueter@alaska.edu

Future Earth

Erin Vera Satterthwaite

National Center for Ecological Analysis and Synthesis /
Future Earth
300-735 State St.
Santa Barbara, CA, 93110
U.S.A.
E-mail: satterthwaite@nceas.ucsb.edu

ICES

Anne Christine Brusendorff

International Council for the Exploration of the Sea
H. C. Andersen Blvd. 44-46
Copenhagen, 1553
Denmark
E-mail: silvia.ferrando@ices.dk

Ellen Johannesen

International Council for the Exploration of the Sea
H. C. Andersen Blvd. 44-46
Copenhagen, 1553
Denmark
E-mail: ellen.johannesen@ices.dk

William (Bill) Karp

International Council for the Exploration of the Sea
H. C. Andersen Blvd. 44-46
Copenhagen, 1553
Denmark
E-mail: bkarp@uw.edu

IPHC

David Wilson

International Pacific Halibut Commission
2320 West Commodore Way, Suite 300
Seattle, WA 98199-1287
U.S.A.
E-mail: david@iphc.int

Josep V. Planas

Biological and Ecosystem Science Program
International Pacific Halibut Commission
2320 West Commodore Way, Suite 300
Seattle, WA 98199-1287
U.S.A.
Email: josep@iphc.int

IODE

Yutaka Michida

Atmosphere and Ocean Research Institute
The University of Tokyo
Kashiwanoha 5-1-5
Kashiwa, 2778564
Japan
E-mail: ymichida@ori.u-tokyo.ac.jp

IWC

Tsutomu Tamura

The Institute of Cetacean Research
4-5 Toyomi, Chuo-ku
Tokyo, 104-0055
Japan
Email: tamura@cetacean.jp

NANOOS

Jack Barth

College of Earth, Ocean, and Atmospheric Sciences (CEOAS)
Oregon State University
104 CEOAS Admin. Bldg.
Corvallis, OR 97331-5503
U.S.A.
Email: jack.barth@oregonstate.edu

NEAR-GOOS

Vyacheslav B. Lobanov

V.I. Il'ichev Pacific Oceanological Institute (POI)
FEB RAS
43 Baltiyskaya St.
Vladivostok, Primorsky Krai, 690041
Russia
E-mail: lobanov@poi.dvo.ru

NOWPAP

Takafumi Yoshida

NOWPAP CEARAC
5-5 Ushijima Shin-machi
Toyama, 930-0856
Japan
Email: yoshida@npec.or.jp

NPAFC

Vladimir I. Radchenko

North Pacific Anadromous Fish Commission
502-889 West Pender St.
Vancouver, BC, V6C 3B2
Canada
E-mail: vlrads@npafc.org

Mark Saunders

North Pacific Anadromous Fish Commission
502-889 West Pender St.
Vancouver, BC, V6C 3B2
Canada
E-mail: msaunders@yearofthesalmon.org

Stephanie Taylor

North Pacific Anadromous Fish Commission
889 West Pender St. #502
Vancouver, BC, V6R 3B2
Canada
E-mail: staylor@npafc.org

NPFC

Aleksandr Zavolokin

North Pacific Fisheries Commission
4-5-7 Konan, Minato-ku
Tokyo, 1088477
Japan
Email: azavolokin@npfc.int

NPFMC

Gordon Kruse

College of Fisheries and Ocean Sciences
University of Alaska Fairbanks
17101 Pt. Lena Loop Rd.
Juneau, AK 99801
U.S.A.
Email: Gordon.Kruse@alaska.edu

NPRB

Betsy Baker

North Pacific Research Board
1007 West 3rd Ave., Suite 100
Anchorage, AK, 99501
U.S.A.
E-mail: betsy.baker@nprb.org

Matthew Baker

North Pacific Research Board
1007 West 3rd Ave., Suite 100
Anchorage, AK 99501
U.S.A.
Email: Matthew.Baker@nprb.org

PSC

John Field

Pacific Salmon Commission
600-1155 Robson St.
Vancouver, BC, V6E 1B5
Canada
E-mail: field@psc.org

SOLAS

Lisa Miller

P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: Lisa.Miller@dfo-mpo.gc.ca

PICES

Chul Park

PICES Chair
Department Oceanography
Chungnam National University
99 Daehangro, Yuseong-gu
Daejeon 305-764
Republic of Korea
E-mail: chulpark@cnu.ac.kr

Laura Richards

PICES Past-Chair
PICES Secretariat
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: richards@pices.int

Hiroaki Saito

Science Board Chair
Atmosphere and Ocean Research Institute
The University of Tokyo
5-1-5 Kashiwanoha
Kashiwa, Chiba 277-8564
Japan
E-mail: hsaito@aori.u-tokyo.ac.jp

Robin Brown

Executive Secretary
PICES Secretariat
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: robin.brown@pices.int

Harold (Hal) Batchelder

Deputy Executive Secretary
PICES Secretariat
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: hbatch@pices.int

Alexander Bychkov

Special Projects Coordinator
PICES Secretariat
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: bychkov@pices.int

Christina Chiu

Deputy Executive Secretary on Administration
PICES Secretariat
P.O. Box 6000
Sidney, BC V8L 4B2
Canada
E-mail: christina@pices.int

Susan Hannah

Administrative Assistant
PICES Secretariat
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: susan.hannah@pices.int

Saeseul Kim

Intern
PICES Secretariat
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: intern@pices.int

Rosalie Rutka

Administrative Assistant
PICES Secretariat
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: rrutka@pices.int

Julia Yazvenko

Database and Web Administrator
PICES Secretariat
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
E-mail: secretariat@pices.int