

Participants

Australia

Stephen Ban

ARC Centre of Excellence for Coral Reef Studies
James Cook University
Townsville, Queensland 4811
Australia
stephen.ban@my.jcu.edu.au

Mike Litzow

Institute for Marine and Antarctic Science
University of Tasmania
Private Bag 129
Hobart, Tasmania 7001
Australia
malitzow@utas.edu.au

Canada

Mary Needler Arai

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
araim@shaw.ca

Louise Blight

World Wildlife Fund-Canada
1588 - 409 Granville St.
Vancouver, BC, V6C 1T2
Canada
lblight@wwfcanada.org

Sonia D. Batten

Sir Alister Hardy Foundation for Ocean Science
4737 Vista View Cres.
Nanaimo, BC, V9V 1N8
Canada
soba@sahfos.ac.uk

Jennifer L. Boldt

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

Julia K. Baum

Department of Biology
University of Victoria
P.O. Box 1700 STN CSC
Victoria, BC, V8W 2Y2
Canada
baum@uvic.ca

Robert Bourdon

1519 Athlone Dr.
Victoria, BC, V8P2T2
Canada
rbourdon@uvic.ca

Richard J. Beamish

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
Richard.Beamish@dfo-mpo.gc.ca

Lucas Brotz

Fisheries Centre, Sea Around Us Project
University of British Columbia
AERL Bldg., 2202 Main Mall
Vancouver, BC, V6T 1Z4
Canada
l.brotz@fisheries.ubc.ca

Douglas F. Bertram

Environment Canada
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
douglas.bertram@dfo-mpo.gc.ca

Laura L. Brown

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
Laura.L.Brown@dfo-mpo.gc.ca

Participants-2013

Leslie Brown

ASL Environmental Sciences
1-6703 Rajpur Pl.
Victoria, BC, V8M 1Z5
Canada
lbrown@aslenv.com

Robin M. Brown

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
robin.brown@dfo-mpo.gc.ca

Alida Bundy

Fisheries and Oceans Canada
Bedford Institute of Oceanography
P.O. Box 1006
Dartmouth, NS, B2Y 4A2
Canada
alida.bundy@dfo-mpo.gc.ca

Mauricio Carrasquilla

Department of Biology
University of Victoria
936 Arm St.
Victoria, BC, V9A4G5
Canada
mauricio.carrasquilla@gmail.com

Kai Ming Adam Chan

Institute for Resources, Environment and Sustainability
University of British Columbia
2202 Main Mall
Vancouver, BC, V6T 1Z4
Canada
kaichan@ires.ubc.ca

Villy Christensen

Fisheries Centre
University of British Columbia
2202 Main Mall
Vancouver, BC, V6T 1Z4
Canada
v.christensen@fisheries.ubc.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
jim.christian@ec.gc.ca

Cathryn Clarke Murray

World Wildlife Fund-Canada
#1588-409 Granville Street
Vancouver, BC, V6C 1T2
Canada
cclarke@eos.ubc.ca

Brenna Collicutt

Department of Biology
University of Victoria
5865 Tweedsmuir Cres.
Nanaimo, BC, V9T 5Y6
Canada
Brenna.Collicutt@gmail.com

Brendan Connors

ESSA Technologies
600-2695 Granville St.
Vancouver, BC, V6H 3H4
Canada
bconnors@essa.com

Isabelle Cote

Biological Sciences
Simon Fraser University
8888 University Dr.
Burnaby, BC, V5A 1S6
Canada
imcote@sfu.ca

Greg Crawford

Faculty of Science and Technology
Vancouver Island University
900 Fifth St.
Nanaimo, BC, V9R 5S5
Canada
greg.crawford@viu.ca

William R. Crawford

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
bill.crawford@dfo-mpo.gc.ca

Janelle Curtis

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
janelle.curtis@dfo-mpo.gc.ca

Linda D'Anna

Institute for Coastal Research
Vancouver Island University
900 Fifth St.
Nanaimo, BC, V9R 7C4
Canada
linda.danna@viu.ca

Andrew Day

West Coast Aquatic
#3, 4310 10th Avenue
Port Alberni, BC, V9Y 4X4
Canada
andrew@uuma.ca

Kenneth L. Denman

School of Earth and Ocean Sciences,
Ocean Networks Canada
University of Victoria
P.O. Box 1700, STN CSC
Victoria, BC, V8W 2Y2
Canada
denmank@uvic.ca

Jean-Pierre Desforges

School of Earth and Ocean Sciences
University of Victoria
3800 Finnerty Rd.
Victoria, BC, V8P 5C2
Canada
jpdesforges@gmail.com

Anya Dunham

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
Anya.Dunham@dfo-mpo.gc.ca

Andrew Edwards

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
Andrew.Edwards@dfo-mpo.gc.ca

Svetlana Esenkulova

Microthalassia Consultants Inc.,
Vancouver Island University
900 Fifth St.
Nanaimo, BC, V9R 5S5
Canada
Svetlana.Esenkulova@viu.ca

Michael G. Foreman

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

Robyn E. Forrest

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
robyn.forrest@dfo-mpo.gc.ca

Cameron Freshwater

Department of Biology
University of Victoria
1720 Denman St.
Victoria, BC, V8R 1P4
Canada
camfresh@uvic.ca

Caihong Fu

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

Maira Donald Galbraith

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
Maira.Galbraith@dfo-mpo.gc.ca

Graham E. Gillespie

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
Graham.Gillespie@dfo-mpo.gc.ca

David J. Gillis

Fisheries and Oceans Canada
Ecosystem and Oceans Science Sector
200 Kent St., 12th Floor, Stn. 12S029
Ottawa, ON, K1A 0E6
Canada
Dave.Gillis@dfo-mpo.gc.ca

Participants-2013

Lyse Godbout

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
Lyse.Godbout@dfo-mpo.gc.ca

Sue Grant

Fisheries and Oceans Canada
3-100 Annacis Parkway
Delta, BC, V3M 6A2
Canada
sue.grant@dfo-mpo.gc.ca

Edward Gregr

Institute for Resources, Environment, and Sustainability
University of British Columbia
2202 Main Mall
Vancouver, BC, V6T 1Z4
Canada
ejgregr@gmail.com

Helen Jane Gurney-Smith

Centre for Shellfish Research
Vancouver Island University
900 Fifth St.
Nanaimo, BC, V9R 5S5
Canada
Helen.Gurney-Smith@viu.ca

Nicky Haigh

Harmful Algae Monitoring Program
Vancouver Island University
3174 Rock City Rd.
Nanaimo, BC, V9T1T4
Canada
Nicky.Haigh@viu.ca

Charles Hannah

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

Douglas Hay

2510 Holyrood Dr.
Nanaimo, BC, V9S 4K9
Canada
hay.doug@shaw.ca

Eric Hertz

Department of Biology
University of Victoria
P.O. Box 3020, Station CSC
Victoria, BC, V8W 3N5
Canada
hertz@uvic.ca

John Holmes

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
John.Holmes@dfo-mpo.gc.ca

Carrie A. Holt

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T6N7
Canada
Carrie.Holt@dfo-mpo.gc.ca

Jim R. Irvine

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
james.irvine@dfo-mpo.gc.ca

Sophia Johannessen

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
sophia.johannessen@dfo-mpo.gc.ca

Stewart Johnson

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
Stewart.Johnson@dfo-mpo.gc.ca

Francis Juanes

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

Victor Keong

Restoration and Enhancement Funds
Pacific Salmon Commission
600-1155 Robson Street
Vancouver, BC, V6E 1B5
Canada
keong@psc.org

Jacquelynn R. King

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

Lingbo Li

Fisheries Centre
University of British Columbia
2202 Main Mall
Vancouver, BC, V6T 1Z4
Canada
l.li@fisheries.ubc.ca

Patricia A. MacDonald

Institute for Coastal Research
Vancouver Island University
900 Fifth St.
Nanaimo, BC, V9R 5S5
Canada
pat.macdonald@viu.ca

Olivia J. McMillan

Department of Biology
University of Victoria
1172 Lugin Pl.
Victoria, BC, V9A 4T3
Canada
libbyt37@uvic.ca

William J. Merryfield

Canadian Centre for Climate Modelling and Analysis
Environment Canada
Ocean, Earth and Atmospheric Sciences Building
University of Victoria
Victoria, BC, V8P 5C2
Canada
bill.merryfield@ec.gc.ca

Catherine G.J. Michielsens

Pacific Salmon Commission
600 - 1155 Robson St.
Vancouver, BC, V6E 1B5
Canada
michielsens@psc.org

Lisa Ann Miller

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
Lisa.Miller@dfo-mpo.gc.ca

Ken Morgan

Canadian Wildlife Service
Environment Canada
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
ken.morgan@dfo-mpo.gc.ca

Grant Murray

Institute for Coastal Research
Vancouver Island University
900 Fifth St.
Nanaimo, BC, V9R 5S5
Canada
grant.murray@viu.ca

Patrick D. O'Hara

Canadian Wildlife Service
Environment Canada
Institute of Ocean Sciences
Sidney, BC, V8L 4B2
Canada
paddio@uvic.ca

Angelica Peña

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

Ian Perry

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

Gottfried Pestal

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

Participants-2013

Corinne Pomerleau

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
corinne.pomerleau@dfo-mpo.gc.ca

Amelia Anne Porter

School of Environment and Sustainability
Royal Roads University
1030 Pendergast St.
Victoria, BC, V8V 2X2
Canada
amelia.porter18@gmail.com

Vera Pospelova

School of Earth and Ocean Sciences
University of Victoria
P.O. Box 1700 STN CSC
Victoria, BC, V8W 2Y2
Canada
vpospe@uvic.ca

Brock Christopher Ramshaw

706-1160 Pendrell St.
Vancouver, BC, V6E 1L5
Canada
brockramshaw@gmail.com

Laura Richards

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC V9T 6N7
Canada
Laura.Richards@dfo-mpo.gc.ca

James Robinson

Department of Biology
University of Victoria
3800 Finnerty Rd.
Victoria, BC, V8P 5C2
Canada
jamespwr@uvic.ca

Peter S. Ross

Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
peter.s.ross@dfo-mpo.gc.ca

Tamara Nastasia Russell

Fisheries and Aquaculture
Vancouver Island University
900 Fifth St.
Nanaimo, BC, V9R 5S5
Canada
tamara.n.russell@gmail.com

Darlene Smith

Fisheries and Oceans Canada
200 Kent St., Mail Station 12W060
Ottawa, ON, K1A 0E6
Canada
darlene.smith@dfo-mpo.gc.ca

Joanna Smith

Birdsmith Ecological Research
P.O. Box 535
4083 Alfred Ave.
Smithers, BC, V0J 2N0
Canada
josmith@birdsmith.ca

John N. Smith

Fisheries and Oceans Canada
Bedford Institute of Oceanography
P.O. Box 1006
Dartmouth, NS, B2Y4A2
Canada
John.Smith@dfo-mpo.gc.ca

Szymon Surma

Fisheries Centre
University of British Columbia
2202 Main Mall
Vancouver, BC, V6T 1Z4
Canada
s.surma@fisheries.ubc.ca

Ruston M. Sweeting

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
Ruston.Sweeting@dfo-mpo.gc.ca

Thomas W. Therriault

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

David Andrew Timothy

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
david.timothy@dfo-mpo.gc.ca

Charles Trick

Schulich School of Medicine
University of Western Ontario
1151 Richmond St.
London, ON, N6A 5B7
Canada
trick@uwo.ca

Marc Trudel

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
marc.trudel@dfo-mpo.gc.ca

Tatiana Tunon

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

Di Wan

University of Victoria
5236 Santa Clara Ave.
Victoria, BC, V8Y 1W4
Canada
onedwd@gmail.com

Frank Andrew Whitney

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
whitneyf@shaw.ca

Bill Williams

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
bill.williams@dfo-mpo.gc.ca

Greg Workman

Fisheries and Oceans Canada
Pacific Biological Station
3190 Hammond Bay Rd.
Nanaimo, BC, V9T 6N7
Canada
greg.workman@dfo-mpo.gc.ca

Chile

Carolina Parada

Geophysics
Universidad de Concepción
Barrio Universitario s/n
Concepción, 4270789
Chile
carolina.parada.veliz@gmail.com

Chinese-Taipei

Kon-Kee Liu

Institute of Hydrological and Oceanic Sciences
National Central University
300 Junda Rd.
Jhongli, Taiwan 32054
Chinese-Taipei
kkliu@ncu.edu.tw

Wen-Tseng Lo

Institute of Marine Biotechnology and Resources
National Sun Yat-Sen University
70 Lien-Hai Rd.
Kaohsiung, Taiwan 80424
Chinese-Taipei
lowen@faculty.nsysu.edu.tw

Participants-2013

Chen-Yi Tu

Institute of Oceanography
National Taiwan University
4 Roosevelt Rd.
Taipei 106
Chinese-Taipei
tu.chenyi@gmail.com

France

Yunne-Jai Shin

Institute de recherche pour le développement (IRD)
Avenue Jean Monnet
BP171
Sete 34203
France
yunne-jai.shin@ird.fr

Germany

Juergen Alheit

Hohe Lieth 12
Lantern, 27607
Germany
juergen.alheit@io-warnemuende.de

Hans O. Pörtner

Integrative Ecophysiology
Alfred-Wegener-Institute
Postfach 12 01 61, Am Handelshafen 12
Bremerhaven, 27570
Germany
hans.poertner@awi.de

Marc Hufnagl

Institute of Hydrobiology and Fisheries Science
University of Hamburg
Olbersweg 24
Hamburg, Hamburg 22767
Germany
marc.hufnagl@uni-hamburg.de

Japan

Daichi Arima

Graduate School of Fisheries Sciences
Hokkaido University
3-1-1 Minato-machi
Hakodate, Hokkaido 041-8611
Japan
d-arima@fish.hokudai.ac.jp

Sanae Chiba

Research Institute for Global Change
Japan Agency for Marine-Earth Science and Technology
(JAMSTEC), FRA
3173-25 Showa-machi, Kanazawa-ku
Yokohama, Kanagawa 236-0001
Japan
chibas@jamstec.go.jp

Karin Baba

Japan NUS Co., Ltd.
Nishi-Shinjuku Kimuraya Bldg. 5F
7-5-25 Nishi-Shinjuku
Shinjuku-ku, Tokyo 160-0023
Japan
baba-k@janus.co.jp

Tetsuichiro Funamoto

Hokkaido National Fisheries Research Institute, FRA
116 Katsurakoi
Kushiro, Hokkaido 085-0802
Japan
tetsuf@fra.affrc.go.jp

Kaoru Hattori

Fisheries Management Division
Hokkaido National Fisheries Research Institute, FRA
116 Katsurakoi
Kushiro, Hokkaido 085-0802
Japan
khattori@fra.affrc.go.jp

Masahito Hirota

National Research Institute of Fisheries Science, FRA
2-12-4 Fukuura, Kanazawa-ku
Yokohama, Kanagawa 236-8648
Japan
mmhirota@affrc.go.jp

Juri Hori

Department of Psychology
Rikkyo University
1-2-26 Kitano, Niiza-shi
Saitama, 352-8558
Japan
jhorii@rikkyo.ac.jp

Hiromichi Igarashi

Data Management and Engineering
Data Research Center for Marine-Earth Sciences
JAMSTEC
3173-25 Showa-machi, Kanazawa-ku
Yokohama, Kanagawa 236-0001
Japan
higarashi@jamstec.go.jp

Naoki Iguchi

Japan Sea National Fisheries Research Institute, FRA
1-5939-22 Suido-cho, Chuo-ku
Niigata, 951-8121
Japan
iguchi@affrc.go.jp

Takashi Ikeda

Disarmament, Non-proliferation and Science Department
Ministry of Foreign Affairs
2-2-1, Kasumigaseki, Chiyora-ku
Tokyo, 100-8919
Japan
takashi.ikeda@mofa.go.jp

Ichiro Imai

Graduate School of Fisheries Sciences
Hokkaido University
3-1-1 Minato-cho
Hakodate, Hokkaido 041-8611
Japan
imai1ro@fish.hokudai.ac.jp

Masao Ishii

Oceanography and Geochemistry Research Department
Meteorological Research Institute
1-1 Nagamine
Tsukuba, Ibaraki 305-0052
Japan
mishii@mri-jma.go.jp

Gakushi Ishimura

Center for Sustainability Science
Hokkaido University
Sapporo, Hokkaido 060-0809
Japan
gakugaku@census.hokudai.ac.jp

Shigeru Itakura

National Research Institute of Fisheries and Environment
of Inland Sea, FRA
2-17-5 Maruishi
Hatsukaichi, Hiroshima 739-0452
Japan
itakura@affrc.go.jp

Shin-ichi Ito

Tohoku National Fisheries Research Institute, FRA
3-27-5 Shinhama-cho
Shiogama, Miyagi 985-0001
Japan
goito@affrc.go.jp

Sachihiko Itoh

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

Masahide Kaeriyama

Office of International Affairs
Hokkaido University
N15 W8, Kita-ku
Sapporo, Hokkaido 060-0815
Japan
salmon@fish.hokudai.ac.jp

Michio J. Kishi

Graduate School of Environmental Science
Hokkaido University
Sapporo, Hokkaido 060-0810
Japan
mjkishi@nifty.com

Participants-2013

Hiroshi Kuroda

Production Dynamics Group
Hokkaido National Fisheries Research Institute, FRA
116 Katsurakoi
Kushiro, Hokkaido 085-0802
Japan
kurocan@affrc.go.jp

Yang Liu

Faculty of Fisheries Sciences
Hokkaido University
3-1-1 Minato-cho
Hakodate, Hokkaido 041-8611
Japan
yangliu315@hotmail.co.jp

Hideaki Maki

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

Mitsutaku Makino

Fisheries Research Agency
2-12-4 Fukuura, Kanazawa-ku
Yokohama, Kanagawa 236-8648
Japan
mmakino@affrc.go.jp

Shoshiro Minobe

Natural History Sciences, Graduate School of Sciences
Hokkaido University
N10W8 Rigaku-8-goukan 3F
Sapporo, Hokkaido 060-0810
Japan
minobe@mail.sci.hokudai.ac.jp

Kazushi Miyashita

Field Science Center for Northern Biosphere
Hokkaido University
3-1-1 Minato-cho
Hakodate, Hokkaido 041-8611
Japan
miyashi@fish.hokudai.ac.jp

Takashi Mochizuki

Research Institute for Global Change
JAMSTEC
3173-25 Showa-machi, Kanazawa-ku
Yokohama, Kanagawa 236-0001
Japan
motizuki@jamstec.go.jp

Satoshi Nagai

National Research Institute of Fisheries Science
Research Center for Aquaculture
2-12-4 Fukuura, Kanazawa-ku
Yokohama, Kanagawa 236-8648
Japan
snagai@affrc.go.jp

Toshiya Nakano

Global Environment and Marine
Japan Meteorological Agency
1-3-4 Otemachi, Chiyoda-ku
Tokyo, 100-8122
Japan
nakano_t@met.kishou.go.jp

Hideaki Nakata

Graduate School of Fisheries Science and Environmental
Studies
Nagasaki University
1-14 Bunkyo-machi
Nagasaki, 852-8521
Japan
nakata@nagasaki-u.ac.jp

Kisaburo Nakata

Graduate School of Environmental and Human Sciences
Meijo University
1-501, Shiogamaguchi, Tenpaku
Nagoya, Aichi 468-8502
Japan
knakata@meijo-u.ac.jp

Haruka Nishikawa

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

Ryotaro Okazaki

Division of Marine Bioresources and Environmental
Science
Hokkaido University
3-1-1 Minato, Hakodate, Hokkaido 041-8611
Japan
kunitori@ec.hokudai.ac.jp

Mayuko Otsuki

Graduate School of Environmental Sciences
Hokkaido University
3-1-1 Minato-cho
Hakodate, Hokkaido 041-8611
Japan
myk.otsuki@gmail.com

Hiroaki Saito

Ecosystem Dynamics Group
Tohoku National Fisheries Research Institute, FRA
3-27-5 Shinhama-cho
Shiogama, Miyagi 985-0001
Japan
hsaito@affrc.go.jp

Rui Saito

Fisheries Environmental Oceanography Laboratory
Atmosphere and Ocean Research Institute
The University of Tokyo
5-1-5 Kashiwanoha
Kashiwa, Chiba 277-8564
Japan

Sei-Ichi Saitoh

Graduate School of Fisheries Sciences
Hokkaido University
3-1-1 Minato-cho
Hakodate, Hokkaido 041-8611
Japan
ssaitoh@salmon.fish.hokudai.ac.jp

Hiroko Sasaki

Satellite Oceanography
Hokkaido University
3-1-1 Minato-cho
Hakodate, Hokkaido 041-0822
Japan
hiro_sasaki@salmon.fish.hokudai.ac.jp

Chiyyuki Sassa

Seikai National Fisheries Research Institute, FRA
1551-8 Taira-machi
Nagasaki, Nagasaki 851-2213
Japan
csassa@fra.affrc.go.jp

Huamei Shao

3-1-1 Minato cho
Hakodate, Hokkaido 0418611
Japan
huamshao@ees.hokudai.ac.jp

Hiroyuki Shimada

Fisheries Agency
Resources Enhancement Promotion Department
1-2-1 Kasumigaseki, Chiyoda-ku
Tokyo, 100-8907
Japan
shimada@affrc.go.jp

Hiroya Sugisaki

General Planning and Coordination Department
Fisheries Research Agency
2-3-3 Minatomirai, Nishi-ku
Yokohama, Kanagawa 220-6115
Japan
sugisaki@affrc.go.jp

Toru Suzuki

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

Kazuaki Tadokoro

Stock Productivity Section
Tohoku National Fisheries Research Institute, FRA
3-27-5 Shinhama-cho
Shiogama, Miyagi 985-0001
Japan
den@affrc.go.jp

Motomitsu Takahashi

Fisheries Resources and Oceanography Division
Seikai National Fisheries Research Institute, FRA
1551-8 Taira-machi
Nagasaki, Nagasaki 851-2213
Japan
takahamt@fra.affrc.go.jp

Yoshiaki Takahashi

Ministry of Foreign Affairs of Japan
International Science Cooperation Division, Foreign Policy
Bureau
2-2-1, Kasumigaseki, Chiyoda-ku
Tokyo, 100-8919
Japan
yoshiaki.takahashi@mofa.go.jp

Osamu Tamaru

Research Center for Fisheries System Engineering
National Research Institute of Fisheries Engineering, FRA
7620-7 Hasaki
Kamisu, Ibaraki 314-0408
Japan
otamaru@affrc.go.jp

Tsutomu Tamura

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

Participants-2013

Yongjun Tian

Stock Assessment and Management Group
Japan Sea National Fisheries Research Institute, FRA
1-5939-22 Suido-cho, Chuo-ku
Niigata, Niigata 951-8121
Japan
yjtian@fra.affrc.go.jp

Atsushi Tsuda

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

Hiromichi Ueno

Faculty of Fisheries Science
Hokkaido University
N10W5 Kita-ku
Sapporo, Hokkaido 060-0810
Japan
ueno@fish.hokudai.ac.jp

Shigehiko Urawa

Salmon Resources Division
Hokkaido National Fisheries Research Institute, FRA
2-2 Nakanoshima, Toyohira-ku
Sapporo, 062-0922
Japan
urawa@affrc.go.jp

Tsuyoshi Wakamatsu

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

Tomowo Watanabe

National Research Institute of Fisheries Science, FRA
2-12-4 Fukuura, Kanazawa-ku
Yokohama, Kanagawa 236-8648
Japan
wattom@affrc.go.jp

Yutaka Watanuki

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

Hisashi Yamaguchi

Earth Observation Research Center
Japan Aerospace Exploration Agency
Tsukuba Space Center, 2-1-1 Sengen
Tsukuba, Ibaraki 305-8505
Japan
yamaguchi.hisashi@jaxa.jp

Sayaka Yasunaka

CGER
National Institute for Environmental Studies NIES
16-2 Onogawa
Tsukuba-City, Ibaraki 305-8506
Japan
yasunaka.sayaka@nies.go.jp

Akihiko Yatsu

Seikai National Fisheries Research Institute, FRA
1551-8 Taira-machi
Nagasaki, 851-2213
Japan
yatsua@fra.affrc.go.jp

Rui Yin

Institute for East China Sea Research
Nagasaki University
1551-7 Taira-machi
Nagasaki, 851-2213
Japan
yinrui0403@gmail.com

Seokjin Yoon

Faculty of Fisheries Science
Hokkaido University
N10W5 Kita-ku
Sapporo, Hokkaido 060-0810
Japan
seokjin.yoon@gmail.com

Naoki Yoshie

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

Xun Zhang

Graduate School of Fisheries Sciences
Hokkaido University
3-1-1 Minato-cho
Hakodate, 041-0821
Japan
xun@salmon.fish.hokudai.ac.jp

People's Republic of China

Rongshuo Cai

Key Laboratory of Global Change and
Marine-Atmospheric Chemistry
Third Institute of Oceanography, SOA
178 Daxue Rd.
Xiamen, Fujian 361005
People's Republic of China

Shang Chen

Research Center for Marine Ecology
First Institute of Oceanography, SOA
6 Xianxialing Rd., Laosha
Qingdao, Shandong 266061
People's Republic of China
qdc@163.com

Xingrong Chen

Climate Prediction Division
National Marine Environmental Forecasting Center
8 Dahuisi Rd., Haidian District
Beijing, 100081
People's Republic of China
chenx@nmefc.gov.cn

Minhan Dai

State Key Laboratory of Marine Environmental Science
Xiamen University
422 Siming Nanlu, Siming District
Xiamen, Fujian 361005
People's Republic of China
mdai@xmu.edu.cn

Feiyan Du

South China Sea Fisheries Research Institute, CAFS
231 West Xingang Rd.
Guangzhou, Guangdong 510300
People's Republic of China
feiyane@163.com

Jianguo Du

Laboratory of Marine Biology and Ecology
The Third Institute of Oceanography, SOA
178 Daxue Rd.
Xiamen, 361005
People's Republic of China
djgdjq@163.com

jinqiu Du

National Marine Environmental Monitoring Center, SOA
42 Linghe St., Shahekou District, Dalian
Dalian, Liaoning 116023
People's Republic of China
jinqiu609@gmail.com

Panjun Du

Marine Forecast Service
East China Sea Forecast Center, SOA
387 Baoyuan Rd., Hongkou District
Shanghai, 200071 200071
People's Republic of China
dupan@eastsea.gov.cn

Jingfeng Fan

Department of Marine Environmental Ecology
National Marine Environmental Forecasting Center
(NMEFC), SOA
42 Linghe St., Shahekou District
Dalian, Liaoning 116023
People's Republic of China
fanjingfeng@163.com

Zhongyong Gao

Key Laboratory of Global Change and
Marine-Atmospheric Chemistry
Third Institute of Oceanography, SOA
178 Daxue Rd.
Xiamen, Fujian 361005
People's Republic of China

Chunjiang Guan

National Marine Environmental Monitoring Center
(NMEMC), SOA
42 Linghe St., Shahekou District
Dalian, Liaoning 116023
People's Republic of China
cjguan@nmemc.gov.cn

Hao Guo

National Marine Environmental Monitoring Center
(NMEMC), SOA
42 Linghe St., Shahekou District
Dalian, Liaoning 116023
People's Republic of China
hguo@nmemc.gov.cn

Jingtian Guo

North China Sea Marine Forecasting Center, SOA
27 Yunling Rd.
Qingdao, Shandong 266061
People's Republic of China
guojingtian@163.com

Chuanlin Huo

Planning and Management Department
National Marine Environmental Monitoring Center, SOA
42 Linghe St., Shahekou District
Dalian, Liaoning 116023
People's Republic of China
clhuo@nmemc.gov.cn

Participants-2013

Xianshi Jin

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

Ying Jing

Division of Academic Exchange and Cooperation
Chinese Academy of Fishery Sciences
Ministry of Agriculture
150 South Yongding Rd., Qingtacun, Fengtai District
Beijing, 100141
People's Republic of China
jingy@cafs.ac.cn

Jilong Li

Chinese Academy of Fishery Sciences, CAFS
150 Qingtacun, South Yongding Rd.
Beijing, 100141
People's Republic of China
lijilong@cafs.ac.cn

Guimei Liu

8 Dahuisi Rd., Haidian District
Beijing, 100081
People's Republic of China
liugm@nmefc.gov.cn

Wu Men

Laboratory of Marine Isotopic Technology and
Environmental Risk Assessment
Third Institute of Oceanography, SOA
184 Daxue Rd.
Xiamen, Fujian 361005
People's Republic of China
men_wu@126.com

Chuanxin Qin

South China Sea Fisheries Research Institute, CAFS
231 Xingangxi Rd.
Guangzhou, Guangdong 510300
People's Republic of China
qincx@scsfri.ac.cn

Xiujuan Shan

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

Peng Sun

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

Gongke Tan

Center for International Cooperation
First Institute of Oceanography, SOA
6 Xianxialing Rd., LaoShan District
Qingdao, Shandong 266061
People's Republic of China
gongke_tan@fio.org.cn

Cuihua Wang

East China Sea Fisheries Research Institute, CAFS
300 Jungong Rd., Yangpu District
Shanghai, 200090
People's Republic of China
wchweiweizi@163.com

He Wu

Engineering Department
National Ocean Technology Center
60 Xianyang Rd., Nankai District
Tianjin, Tianjin 300111
People's Republic of China
wh-crane@sohu.com

Shuangquan Wu

Oceanography and Meteorology Department
NMDIS
93 Liuwei Rd., Hedong District
Tianjin, 300171
People's Republic of China
03shuangquan@163.com

Dongfeng Xu

Second Institute of Oceanography, SOA
36 Baochu Bei Rd.
Hangzhou, Zhejiang 310012
People's Republic of China
xudongfengyh@yahoo.com

Zijun Xu

North China Sea Environmental Monitoring Center
North China Sea Branch of SOA
22 Fushun Rd.
Qingdao, Shandong 266000
People's Republic of China
zjxu77@gmail.com

Jinkun Yang

Oceanography and Meteorology Department
National Marine Data and Information Service, SOA
93 Liuwei Rd., Hedong District
Tianjin, 300171
People's Republic of China
yjk@mail.nmdis.gov.cn

Ningsheng Yang

Research Center of Information and Economy
Chinese Academy of Fishery Sciences
Ministry of Agriculture
150 South Yongding Rd., Qingtacun, Fengtai District
Beijing, 100141
People's Republic of China
nsyang@cafs.ac.cn

Liyang Zhan

GCMAC
Third Institute of Oceanography
178 Daxue Rd.
Xiamen, Fujian 361005
People's Republic of China
liyangzhan@139.com

Yusheng Zhang

Department of Marine Biology and Ecology
Third Institute of Oceanography, SOA
178 Daxue Rd.
Xiamen, Fujian 361005
People's Republic of China
ys.zhang@163.com

Rui Zheng

International Cooperation
State Oceanic Administration (SOA)
1 Fuxingmenwai Ave.
Beijing, 100860
People's Republic of China
zhengrui047@163.com

Mingyuan Zhu

Key Laboratory for Marine Ecology
First Institute of Oceanography, SOA
6 Xianxialing Rd., Hi-Tech Park, LaoShan District
Qingdao, Shandong 266061
People's Republic of China
zhumingyuan@fio.org.cn

Xiaohua Zhu

State Key Lab. of Satellite Ocean Environment Dynamics
Second Institute of Oceanography, SOA
36 Baochu Bei Rd.
Hangzhou, Zhejiang 310012
People's Republic of China
xhzhu@sio.org.cn

Republic of Korea

Taeki An

Ocean Science and Technology
Pohang University of Science and Technology
77 Cheongam-ro, Nan-gu
Pohang, 790-784
Republic of Korea
taekian@gmail.com

Kyung-II Chang

School of Earth and Environmental Sciences
Seoul National University
1 Gwanak-ro, Gwanak-gu
Seoul, 151-742
Republic of Korea
kichang@snu.ac.kr

Keun-Hyung Choi

South Sea Research Institute
Korea Institute of Ocean Science and Technology (KIOST)
41 Jangmok1-gil, Jangmok-myon
Geoje, 656-834
Republic of Korea
keunhchoi@kiost.ac

Kwang-Sik Choi

School of Marine Biomedical Sciences
Jeju National University
102 Jejudaehak-ro
Jeju, 690-756
Republic of Korea
skchoi@jejunu.ac.kr

Yeo Gidong

Marine Development Division
Ministry of Oceans and Fisheries
94 Dasom2-ro
Sejong, 339-012
Republic of Korea
ygd1215@korea.kr

In-Seong Han

Fishery and Ocean Information Division
National Fisheries Research and Development Institute
(NFRDI)
216 Haean-ro, Gijang-up, Gijang-gun
Busan, 619-705
Republic of Korea
hanis@nfrdi.go.kr

Participants-2013

Myung-Soo Han

Life Sciences
Hanyang University
Sungdong-gu
Seoul, 133-791
Republic of Korea
hanms@hanyang.ac.kr

Hyun-Ki Hong

Department of Marine Life Sciences
Jeju National University
102 Jejudaehak-ro
Jeju, 690-756
Republic of Korea
hyunki@jejunu.ac.kr

Dong-Woon Hwang

Marine Environment Research Division
National Fisheries Research and Development Institute
(NFRDI)
216 Haean-ro, Gijang-up, Gijang-gun
Busan, 619-705
Republic of Korea
dwhwang@pknu.ac.kr

Chan Joo Jang

Ocean Circulation and Climate Research Division
Korea Institute of Ocean Science and Technology (KIOST)
787 Haean-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
cjjang@kiost.ac

Dosoo Jang

International Cooperation Department
Korea Institute of Ocean Science and Technology (KIOST)
787 Haean-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
dsjang@kiost.ac

Hee-Dong Jeong

East Sea Fisheries Research Institute
National Fisheries Research and Development Institute
(NFRDI)
1194 Haean-ro, Yeongok-myeon
Gangneung, 210-861
Republic of Korea
hdjeong@nfrdi.go.kr

Youngji Joh

Ocean Circulation and Climate Research Division
Korea Institute of Ocean Science and Technology (KIOST)
787 Haean-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
yj_joh@kiost.ac

Se-Jong Ju

Deep-Sea and Seabed Resources Research Division
Korea Institute of Ocean Science and Technology (KIOST)
787 Haean-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
sjju@kiost.ac

Hae Kun Jung

Department of Marine Bioscience
Gangneung-Wonju National University
7 Jukhen-gil
Gangneung,
Republic of Korea
sesely07@gmail.com

Sukgeun Jung

School of Marine Biomedical Sciences
Jeju National University
102 Jejudaehak-ro
Jeju, 690-756
Republic of Korea
sukgeun.jung@gmail.com

Dong-Jin Kang

Korea Institute of Ocean Science and Technology (KIOST)
787 Haean-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
djocean@kiost.ac

Hyung-Ku Kang

Marine Ecosystem Research Division
Korea Institute of Ocean Science and Technology (KIOST)
787 Haean-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
kanghk@kiost.ac

Jung-Hoon Kang

South Sea Research Institute
Korea Institute of Ocean Science and Technology (KIOST)
41 Jangmok1-gil, Jangmok-myon
Geoje, 656-834
Republic of Korea
jhkang@kiost.ac

Sukyung Kang

Fisheries Resources Research
National Fisheries Research and Development Institute
(NFRDI)
216 Haean-ro, Gijang-up, Gijang-gun
Busan, 619-705
Republic of Korea
sukyungkang@gmail.com

Ah Reum Kim

Department of Marine Biology
Pukyong National University
599-1 Daeyeon-3dong, Nam-gu
Busan, 608-737
Republic of Korea
rong8991@gmail.com

Chang-Hoon Kim

Department of Marine Bio-materials and Aquaculture
Pukyong National University
559-1 Daeyeon-3dong, Nam-gu
Busan, 608-737
Republic of Korea
chkpknknu@hanmail.net

Cheol-Ho Kim

Korea Institute of Ocean Science and Technology (KIOST)
787 Hae-an-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
chkim@kiost.ac

Jin-Ho Kim

Lab for Water Environmental Ecology and Restoration
Hanyang University
222 Wangsimni-ro, Seongdong-gu
Seoul, 133-791
Republic of Korea
neozin83@naver.com

Joo-Hwan Kim

Department of Life Science
Hanyang University
Haengdang-dong, Sungdong-gu
Seoul, 133-791
Republic of Korea
chedar@hanyang.ac.kr

Kyung-Ryul Kim

School of Earth and Environmental Sciences
Seoul National University
1 Gwanak-ro, Gwanak-gu
Seoul, 151-742
Republic of Korea
krkim@snu.ac.kr

Kyungsu Kim

Department of Marine Biology
Pukyong National University
45 Yongso-ro, Daeyeon-dong, Nam-gu
Busan, 608-737
Republic of Korea
ks-kim@pknu.ac.kr

Minwoo Kim

Korea Institute of Ocean Science and Technology (KIOST)
787 Hae-an-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
minwoo@kiost.ac

Suam Kim

Department of Marine Biology
Pukyong National University
599-1 Daeyeon3-dong, Nam-gu
Busan, 608-737
Republic of Korea
suamkim@pknu.ac.kr

Suk Hyun Kim

Ocean Circulation and Climate Research Division
Korea Institute of Ocean Science and Technology (KIOST)
787 Hae-an-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
shkim@kiost.ac

Young Ho Kim

Coastal Engineering Research Department
Korea Institute of Ocean Science and Technology (KIOST)
787 Hae-an-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
yhhkim@kiost.ac

Ah-Ra Ko

Deep-Sea and Seabed Resources Research Division
Korea Institute of Ocean Science and Technology (KIOST)
787 Hae-an-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
scrooge85@kiost.ac

Chul Min Ko

Ocean Circulation and Climate Research Division
Korea Institute of Ocean Science and Technology (KIOST)
787 Hae-an-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
kkobchul@kiost.ac

Jungno Kwon

Marine Environment Research Division
National Fisheries Research and Development Institute
(NFRDI)
216 Hae-an-ro, Gijang-up, Gijang-gun
Busan, 619-705
Republic of Korea
jungnok@korea.kr

Participants-2013

Chung Il Lee

Department of Marine Bioscience
Gangneung-Wonju National University
7 Jukhen-gil
Gangneung, Gangwon 210-702
Republic of Korea
leeci@gwnu.ac.kr

Jaebong Lee

East Sea Fisheries Research Institute
National Fisheries Research and Development Institute
(NFRDI)
Dokdo Fisheries Research Center
616 Dooho-dong Buk-gu
Pohang, 791-802
Republic of Korea
leejb@korea.kr

Jae-Hak Lee

Ocean Circulation and Climate Research Division
Korea Institute of Ocean Science and Technology (KIOST)
787 Hae-an-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
jhlee@kiost.ac

Joon-Soo Lee

Korea Oceanographic Data Center
National Fisheries Research and Development Institute
(NFRDI)
216 Hae-an-ro, Gijang-up, Gijang-gun
Busan, 619-705
Republic of Korea
leejoonsoo@korea.kr

Mihye Lee

Korea Institute of Ocean Science and Technology (KIOST)
787 Hae-an-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
mhlee@kiost.ac

Sunkil Lee

Fisheries Resources and Environment Division
Southwest Sea Fisheries Research Institute
National Fisheries Research and Development Institute
(NFRDI)
22, Sepodangmeori-gil, Hwayang-myeon
Yeosu, 556-823
Republic of Korea
leesk@nfrdi.go.kr

Taehee Na

Seoul National University
1 Gwanak-ro, Gwanak-gu
Seoul, 151-742
Republic of Korea
thna@snu.ac.kr

Seok Jin Oh

College of Environmental and Marine Science and
Technology
Department of Oceanography
Pukyong National University
599-1, Daeyeon3-dong, Nam-gu
Busan, 608-737
Republic of Korea
sjoh1972@pknu.ac.kr

Yuri Oh

Korea Institute of Ocean Science and Technology (KIOST)
787 Hae-an-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
ourmail@kordi.re.kr

Chul Park

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

Jae-Hun Park

Ocean Circulation and Climate Research Division
Korea Institute of Ocean Science and Technology (KIOST)
787 Hae-an-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
jhpark@kiost.ac

Naesun Park

Korea Institute of Ocean Science and Technology (KIOST)
787 Hae-an-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
Naesun@kiost.ac

Young-Gyu Park

Ocean Circulation and Climate Research Division
Korea Institute of Ocean Science and Technology (KIOST)
787 Hae-an-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
ypark@kiost.ac

Jeong Hee Shim

Marine Environment Research Division
National Fisheries Research and Development Institute
(NFRDI)
216 Hae-an-ro, Gijang-up, Gijang-gun
Busan, 619-705
Republic of Korea
jshim@korea.kr

Won Joon Shim

South Sea Research Institute
Korea Institute of Ocean Science and Technology (KIOST)
41 Jangmok1-gil, Jangmok-myon
Geoje, 656-834
Republic of Korea
wjshim@kiost.ac

Chang-Woong Shin

Ocean Circulation and Climate Research Division
Korea Institute of Ocean Science and Technology (KIOST)
787 Hae-an-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
cwshin@kiost.ac

Kyungsoon Shin

South Sea Research Institute
Korea Institute of Ocean Science and Technology (KIOST)
41 Jangmok1-gil, Jangmok-myon
Geoje, 656-834
Republic of Korea
ksshin@kiost.ac

Bo-ram Sim

Korea Institute of Ocean Science and Technology (KIOST)
787 Hae-an-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
brsim@kiost.ac

Peng Bin (David) Wang

Lab for Water Environmental Ecology and Restoration
Hanyang University
17 Haengdang-dong, Seongdong-gu
Seoul, 133-791
Republic of Korea
wpbdavid@163.com

Woo Yul Yi

Marine Ecosystem Research Division
Korea Institute of Ocean Science and Technology (KIOST)
787 Hae-an-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
wol22@naver.com

Joo-eun Yoon

Phytoplankton Ecology
Korea Institute of Ocean Science and Technology (KIOST)
787 Hae-an-ro, Sangnok-gu
Ansan, 426-744
Republic of Korea
eliterem@kiost.ac

SeungTae Yoon

School of Earth and Environmental Sciences
Seoul National University
1 Gwanak-ro, Gwanak-gu
Seoul, 151-742
Republic of Korea
styoona@curl.snu.ac.kr

Chang-Ik Zhang

Division of Marine Production System Management
Pukyong National University
599-1 Daeyeon3-dong, Nam-gu
Busan, 608-737
Republic of Korea
cizhang@pknu.ac.kr

Russia

Lev N. Bocharov

Pacific Research Institute of Fisheries and Oceanography
(TINRO-Center)
4 Shevchenko Alley
Vladivostok, Primorsky Krai 690091
Russia
interdept@tinro.ru

Ekaterina V. Golovashchenko

Department of Economics
Pacific Research Institute of Fisheries and Oceanography
(TINRO-Center)
4 Shevchenko Alley
Vladivostok, Primorsky Krai 690091
Russia
golovashchenko@mail.ru

Oleg N. Katugin

Division for International Scientific Cooperation
Pacific Research Institute of Fisheries and Oceanography
(TINRO-Center)
4 Shevchenko Alley
Vladivostok, Primorsky Krai 690090
Russia
okatugin@mail.ru

Sen Tok Kim

Sakhalin Scientific Research Institute of Fisheries and
Oceanography
406-196 Komsomolskaya St.
Yuzhno-Sakhalinsk, Sakhalinskaya 693023
Russia

Participants-2013

Kirill Kivva

Climatic Bases of Biological Productivity Laboratory
Russian Federal Research Institute of Fisheries and
Oceanography (VNIRO)
17 V. Krasnoselskaya St.
Moscow, 107140
Russia
kirill.kivva@gmail.com

Andrey S. Krovnin

Laboratory of Climatic Bases of Bioproductivity
Russian Federal Research Institute of Fisheries and
Oceanography (VNIRO)
17 V. Krasnoselskaya St.
Moscow, 107140
Russia
akrovnin@vniro.ru

Vladimir V. Kulik

Laboratory of Regional Data-Center
Pacific Research Institute of Fisheries and Oceanography
(TINRO-Center)
4 Shevchenko Alley
Vladivostok, Primorsky Krai 690091
Russia
vladimir.kulik@tinro-center.ru

Ekaterina Kurilova

Khabarovsk Branch of TINRO-Center
13-A Amursky Blvd.
Khabarovsk, 680028
Russia
katy_k07@mail.ru

Viktor I. Kuzin

Mathematical Modeling of the Atmosphere and Ocean
Physics
Siberian Division of the Russian Academy of Sciences
6 Lavrentieva Ave.
Novosibirsk, 630090
Russia
kuzin@sscc.ru

Georgiy S. Moiseenko

Marine Survey and Satellite Monitoring Laboratory
Russian Federal Research Institute of Fisheries and
Oceanography (VNIRO)
17 V. Krasnoselskaya St.
Moscow, 107140
Russia
georgem@vniro.ru

Tatiana V. Morozova

A.V. Zhirmunsky Institute of Marine Biology, FEB RAS
17 Palchevskogo St.
Vladivostok, Primorsky Krai 690041
Russia
tatiana_morozova@mail.ru

Vadim V. Navrotsky

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

German Novomodny

Khabarovsk Branch of TINRO-Center
13A Amursky Blvd.
Khabarovsk, 680028
Russia
novomodny@mail.ru

Alexei M. Orlov

International Fisheries Cooperation
Russian Federal Research Institute of Fisheries and
Oceanography (VNIRO)
17 V. Krasnoselskaya St.
Moscow, 107140
Russia
orlov@vniro.ru

Nadezda A. Rastyagaeva

Kamchatka Research Institute of Fisheries and
Oceanography (KamchatNIRO)
18 Naberezhnaya St.
Petropavlovsk-Kamchatsky 683000
Russia
virona_n@mail.ru

Tatiana Semenova

International Cooperation Department
FSUE, Pacific Research Institute of Fisheries and
Oceanography (TINRO-Center)
4 Shevchenko Alley
Vladivostok, Primorsky Krai 690091
Russia
tatiana.semenova@tinro-center.ru

Igor I. Shevchenko

Information Technology
Pacific Research Institute of Fisheries and Oceanography
(TINRO-Center)
4 Shevchenko Alley
Vladivostok, Primorsky Krai 690950
Russia
igor@tinro.ru

Mikhail Simokon

Pacific Research Institute of Fisheries and Oceanography
(TINRO-Center)
4 Shevchenko Alley
Vladivostok, Primorsky Krai 690091
Russia
simokon@tinro.ru

Dmitry V. Stepanov

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

Elena I. Ustinova

Laboratory of Fisheries Oceanography
Pacific Research Institute of Fisheries and Oceanography
(TINRO-Center)
4 Shevchenko Alley
Vladivostok, Primorsky Krai 690091
Russia
eustinova@mail.ru

Nadezda V. Yarosh

Kamchatka Research Institute of Fisheries and
Oceanography (KamchatNIRO)
18 Naberezhnaya St.
Petropavlovsk-Kamchatsky, 683000
Russia
margorit-k@yandex.ru

Yury I. Zuenko

Fisheries Oceanography
Pacific Research Institute of Fisheries and Oceanography
(TINRO-Center)
4 Shevchenko Alley
Vladivostok, Primorsky Krai 690091
Russia
zuenko_yury@hotmail.com

Mikhail Zuev

Pacific Research Institute of Fisheries and Oceanography
(TINRO-Center)
4 Shevchenko Alley
Vladivostok, Primorsky Krai 690090
Russia
maiklzusqd@mail.ru

Singapore

Guanqiong Ye

Biological Sciences
National University of Singapore
14 Science Drive 4, Singapore
Singapore, 117543
Singapore
gq-y@hotmail.com

United Kingdom

Jason Holt

National Oceanography Centre
Joseph Proudman Bldg., 6 Brownlow St.
Liverpool, L3 5DA
United Kingdom
jholt@noc.ac.uk

U.S.A.

Beverly Agler

Commercial Fisheries
Alaska Department of Fish and Game
10107 Bentwood Pl.
Juneau, AK 99801
U.S.A.
bev.agler@alaska.gov

Vera Alexander

School of Fisheries and Ocean Sciences
University of Alaska Fairbanks
P.O. Box 757220
Fairbanks, AK 99775-7220
U.S.A.
vera@sfos.uaf.edu

Participants-2013

Linsey Arnold

Fisheries and Wildlife
Oregon State University
2586 SE Thompson St
Corvallis, OR 97333
U.S.A.
linsey.arnold@oregonstate.edu

Neil S. Banas

JISAO / Oceanography
University of Washington
Campus Box 355672
Seattle, WA 98195
U.S.A.
neil@ocean.washington.edu

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.
barth@coas.oregonstate.edu

Harold (Hal) P. Batchelder

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

Bryan Black

Marine Science
University of Texas at Austin
Marine Science Institute
750 Channel View Dr.
Port Aransas, TX 78373
U.S.A.
bryan.black@utexas.edu

Louis W. Botsford

Wildlife, Fish and Conservation Biology
University of California at Davis
One Shields Ave.
Davis, CA 95616
U.S.A.
lwbotsford@ucdavis.edu

Stephen Brandt

Fisheries and Wildlife
Oregon State University
104 Nash Hall
Corvallis, OR 97331
U.S.A.
stephen.brandt@oregonstate.edu

Meg Chadsey

Washington Sea Grant
3716 Brooklyn Ave. NE
Seattle, WA 98105-6716
U.S.A.
mchadsey@uw.edu

David M. Checkley

Scripps Institution of Oceanography
University of California, San Diego
9500 Gilman Dr.
La Jolla, CA 92093-0218
U.S.A.
dcheckley@ucsd.edu

Danelle Cline

Monterey Bay Aquarium Research Institute
7700 Sandholdt Rd.
Moss Landing, CA 95039
U.S.A.
dcline@mbari.org

Keith R. Criddle

Fisheries Division
University of Alaska, Fairbanks
17101 Pt. Lena Loop Rd.
Juneau, AK 99801
U.S.A.
kcriddle@alaska.edu

Enrique N. Curchitser

Environmental Sci./Institute of Marine and Coastal Science
Rutgers University
71 Dudley Rd.
New Brunswick, NJ 08901
U.S.A.
enrique@marine.rutgers.edu

Michael J. Dagg

Louisiana Universities Marine Consortium
4660 NE Mill Heights Circle
Bainbridge Island, WA 98110
U.S.A.
mdagg@lumcon.edu

LaTreese Denson

Fisheries and Wildlife
Oregon State University
104 Nash Hall
Corvallis, OR 97331-3803
U.S.A.
Latreese.denson@oregonstate.edu

Emanuele Di Lorenzo

School of Earth and Atmospheric Sciences
Georgia Institute of Technology
311 Ferst Dr.
Atlanta, GA 30332
U.S.A.
edl@gatech.edu

Jeffrey Dorman

University of California, Berkeley
3060 VLSB, No. 3140
Berkeley, CA 94720-3140
U.S.A.
dorman@berkeley.edu

Wiley Evans

NOAA Pacific Marine Environmental Laboratory
Ocean Acidification Research Center
School of Fisheries and Ocean Sciences
7600 Sand Point Way NE
Seattle, WA 98115
U.S.A.
wiley.evans@alaska.edu

Erin Fedewa

Fisheries and Wildlife
Oregon State University
2030 SE Marine Science Dr.
Newport, OR 97365
U.S.A.
Erin.Fedewa@oregonstate.edu

Jerome Fiechter

Institute of Marine Sciences
University of California Santa Cruz
1156 High St.
Santa Cruz, CA 95064
U.S.A.
fiechter@ucsc.edu

Jennifer Lea Fisher

Cooperative Institute for Marine Resources Studies, HMSC
Oregon State University/CIMRS
2030 SE Marine Science Dr.
Newport, OR 97365
U.S.A.
Jennifer.Fisher@oregonstate.edu

Marisol Garcia-Reyes

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

Tracee O. Geernaert

International Pacific Halibut Commission
2320 West Commodore Way
Seattle, WA 98199
U.S.A.
tracee@iphc.int

Miguel Angel Goñi

College of Earth, Ocean and Atmospheric Sciences
(COAS)
Oregon State University
104 CEOAS Admin. Bldg.
Corvallis, OR 97331
U.S.A.
mgoni@coas.oregonstate.edu

Burke Hales

College of Earth Ocean and Atmospheric Sciences (COAS)
Oregon State University
104 Ocean Administration Bldg.
Corvallis, OR 97331
U.S.A.
bhales@coas.oregonstate.edu

Cheryl S. Harrison

College of Earth Ocean and Atmospheric Sciences (COAS)
Oregon State University
104 CEOAS Administration Building
Corvallis, OR 97331-5503
U.S.A.
chsharrison@gmail.com

Elliott Lee Hazen

Environmental Research Division
Southwest Fisheries Science Center (SWFSC), NMFS
NOAA
1352 Lighthouse Ave.
Pacific Grove, CA 93950
U.S.A.
elliott.hazen@noaa.gov

Brian Helmuth

Marine Science Center
Northeastern University
430 Nahant Rd.
Nahant, MA 01945
U.S.A.
b.helmuth@neu.edu

Albert J. Hermann

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

Participants-2013

Kathryn A. Higley

Nuclear Engineering and Radiation Health Physics
Oregon State University
100 Radiation Center
Corvallis, OR 97331-5902
U.S.A.
kathryn.higley@oregonstate.edu

Tuula Hollmen

ASLC/UAF
P.O. Box 1329
301 Railway Avenue
Seward, AK 99664
U.S.A.
tuulah@alaskasealife.org

Kirstin Kari Holsman

JISAO / AFSC
UW / NOAA
7600 Sand Point Way NE
Seattle, WA 98115
U.S.A.
kirstin.holsman@noaa.gov

Ling Huang

Department of Economics
University of Connecticut
365 Fairfield Way
Storrs, CT 06066
U.S.A.
ling.huang@uconn.edu

George L. Hunt, Jr.

School of Aquatic and Fishery Sciences
University of Washington
P.O. Box 355020
Seattle, WA 98195
U.S.A.
geohunt2@u.washington.edu

Daniel Dean Huppert

School of Marine and Environmental Affairs
University of Washington
3707 Brooklyn Ave. NE
Seattle, WA 98195-5685
U.S.A.
huppert@uw.edu

Trevor William Joyce

Scripps Institution of Oceanography
University of California San Diego
9500 Gilman Dr. MC 0208
La Jolla, CA 92093
U.S.A.
twjoyce@ucsd.edu

Julie E. Keister

School of Oceanography
University of Washington
Box 357940
Seattle, WA 98195
U.S.A.
jkeister@u.washington.edu

J. Anthony (Tony) Koslow

Scripps Institution of Oceanography, UCSD
9500 Gilman Dr.
La Jolla, CA 92093-0218
U.S.A.
tkoslow@ucsd.edu

Gordon H. Kruse

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

Amy Jo Lindsley

Fisheries and Wildlife
Oregon State University
2586 SE Thompson St.
Corvallis, OR 97333
U.S.A.
amy.lindsley@oregonstate.edu

Marisa Norma Chantal Litz

Fisheries and Wildlife, HMSC
Oregon State University
2030 SE Marine Science Dr.
Newport, OR 97365
U.S.A.
litzm@onid.orst.edu

Rebecca G. Martone

Center for Ocean Solutions
Stanford University
99 Pacific St.
Monterey, CA 93940
U.S.A.
rmartone@stanford.edu

Michael Melnychuk

School of Aquatic and Fishery Sciences
University of Washington
P.O. Box 35502
Seattle, WA 98195-5020
U.S.A.
mmel@u.washington.edu

Arthur J. Miller

CASPO
Scripps Institution of Oceanography, UCSD
SIO-UCSD 0224
La Jolla, CA 92093-0224
U.S.A.
ajmiller@ucsd.edu

Jessica Miller

Fisheries and Wildlife
Oregon State University
Hatfield Marine Science Center
2030 SE Marine Science Dr.
Newport, OR 97365
U.S.A.
jessica.miller@oregonstate.edu

Franz J. Mueter

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

Delvan Neville

Nuclear Engineering and Radiation Health Physics
Oregon State University
100 Radiation Center
Corvallis, OR 97330
U.S.A.
dnevill@gmail.com

Kiva Oken

Quantitative Ecology and Resource Management
University of Washington
Box 352182
University of Washington
Seattle, WA 98195
U.S.A.
okenk@uw.edu

Sandra O'Neill

Fish Program
Washington Department of Fish and Wildlife
600 Capitol Way North
Olympia, WA 98501-1091
U.S.A.
sandra.oneill@dfw.wa.gov

Jay Peterson

Cooperative Institute for Marine Resources Studies, HMSC
Oregon State University
2030 SE Marine Science Dr.
Newport, OR 97365
U.S.A.
jay.peterson@oregonstate.edu

Colleen Mary Petrik

Institute of Marine Sciences
University of California, Santa Cruz
NOAA NMFS SWFSC
110 Shaffer Rd.
Santa Cruz, CA 95060
U.S.A.
colleenpetrik@gmail.com

Lorrie Rea

Institute of Northern Engineering
University of Alaska Fairbanks
P.O. Box 755910
Fairbanks, AK 99775
U.S.A.
lorrie.rea@gmail.com

Martin Renner

Tern Again Consulting
388 E Bayview Ave
Homer, AK 99603
U.S.A.
mrenner@gmx.com

Stanley Donald Rice

Auke Bay Laboratories
Alaska Fisheries Science Center, NOAA
Ted Stevens Marine Research Institute
17109 Point Lena Loop Rd.
Juneau, AK 99801
U.S.A.
jeeprice907@gmail.com

Thomas C. Royer

CCPO
Old Dominion University
100 Hauoli St, Apt. 412
Wailuku, HI 96793
U.S.A.
troyer@gmail.com

Ryan R. Rykaczewski

Biological Sciences
University of South Carolina
701 Sumter St.
Earth and Water Sciences
Columbia, SC 29208
U.S.A.
ryan.rykaczewski@noaa.gov

Jarrod Santora

Farallon Institute for Advanced Ecosystem Research
110 Shaffer Rd.
Santa Cruz, CA 95060
U.S.A.
jasantora@gmail.com

Participants-2013

Kate Self

Department of Fish and Wildlife
Oregon State University
104 Nash Hall
Corvallis, OR 97333
U.S.A.
kate.self@oregonstate.edu

Cynthia Sellinger

College of Earth, Ocean and Atmospheric Sciences
Oregon State University
104 Nash Hall
Corvallis, OR 97331
U.S.A.
cynthia.sellinger@oregonstate.edu

C. Tracy Shaw

Cooperative Institute for Marine Resources Studies, HMSC
Oregon State University
2030 SE Marine Science Dr.
Newport, OR 97365
U.S.A.
tracy.shaw@noaa.gov

Staci Simonich

Department of Environmental and Molecular Toxicology
Oregon State University
1007 Ag and Life Science Bldg.
Corvallis, OR 97331-7301
U.S.A.
staci.simonich@oregonstate.edu

Megan Stachura

School of Aquatic and Fishery Sciences
University of Washington
Box 355020
Seattle, WA 98195
U.S.A.
mstachur@gmail.com

Christine Corlett Stawitz

Quantitative Ecology and Resource Management
University of Washington
School of Aquatic and Fishery Sciences
Box 355020
Seattle, WA 98195
U.S.A.
estawitz@uw.edu

John E. Stein

Northwest Fisheries Science Center (NWFSC), NMFS
NOAA
2725 Montlake Blvd. E
Seattle, WA 98112-2097
U.S.A.
John.E.Stein@noaa.gov

Robert Suryan

Fisheries and Wildlife
Oregon State University
Hatfield Marine Science Center
2030 SE Marine Science
Newport, OR 97365
U.S.A.
rob.suryan@oregonstate.edu

William J. Sydeman

Farallon Institute for Advanced Ecosystem Research
Suite Q, 101 H St.
Petaluma, CA 94952
U.S.A.
wsydeman@comcast.net

Cody Szuwalski

SAFS
University of Washington
1122 NE Boat St.
Seattle, WA 98115
U.S.A.
c.s.szuwalski@gmail.com

Sarah Ann Thompson

Farallon Institute for Advanced Ecosystem Research
101 H St. Suite Q
Petaluma, CA 94952
U.S.A.
farlowia@gmail.com

Sara Tjossem

1316 IAB, MC 3323
Columbia University
420 West 118th St.
P.O. Box 351800
New York, NY 10027
U.S.A.
sft2101@columbia.edu

Muyin Wang

Joint Institute for the Study of Atmosphere and Ocean
(JISAO)
University of Washington
7600 Sand Point Way NE
Seattle, WA 98115
U.S.A.
muyin.wang@noaa.gov

James Roger Watson

Atmospheric and Oceanic Sciences
Department of Ecology and Evolutionary Biology
Princeton University
311 Sayre Hall, 300 Forrestal Rd.
Princeton, NJ 08540-7037
U.S.A.
jrwatson@princeton.edu

Observers from Regional and International Organizations/Programs

AMAP

Robie W. Macdonald
 Fisheries and Oceans Canada
 Institute of Ocean Sciences
 P.O. Box 6000
 Sidney, BC, V8L 4B2
 Canada
 robie.macdonald@pac.dfo-mpo.gc.ca

AOOS

Ellen Parry Tyler
 Alaska Ocean Observing System
 1007 W 3rd Ave.
 Suite 100
 Anchorage, AK 99501
 U.S.A.
 tyler@aoos.org

APN

Linda Anne Stevenson
 Division of Communication and Scientific Affairs
 Asia-Pacific Network for Global Change Research (APN)
 Wakinohama Kaigan Dori, Chu
 Kobe 651-0073
 Japan

CeNCOOS

Steven J. Bograd
 Environmental Research Division
 Southwest Fisheries Science Center, NMFS, NOAA
 1352 Lighthouse Ave.
 Pacific Grove, CA 93950
 U.S.A.
 steven.bograd@noaa.gov

ESSAS

Franz J. Mueter
 School of Fisheries and Ocean Sciences
 University of Alaska, Fairbanks
 17101 Pt. Lena Loop Rd.
 Juneau, AK 99801
 U.S.A.
 fmueter@alaska.edu

Sei-Ichi Saitoh

Graduate School of Fisheries Sciences
 Hokkaido University
 3-1-1 Minato-cho
 Hakodate, Hokkaido 041-8611
 Japan
 ssaitoh@salmon.fish.hokudai.ac.jp

GESAMP

Peter John Kershaw
 GESAMP
 Kachia House, The Street
 Hapton, Norfolk NR15 1AD
 United Kingdom
 peter@pjkershaw.com

IMBER

Sinjaee Yoo
 Marine Living Resources
 Korea Institute of Ocean Science and Technology (KIOST)
 787 Haean-ro, Sangnok-gu
 Ansan, 426-744
 Republic of Korea
 sjyoo@kiost.ac

IOC/WESTPAC

Yutaka Michida
 AORI, The University of Tokyo
 Kashiwanoha 5-1-5
 Kashiwa, 2778564
 Japan
 ymichida@aori.u-tokyo.ac.jp

IOCCP

Masao Ishii
 Oceanography and Geochemistry Research Department
 Meteorological Research Institute
 1-1 Nagamine
 Tsukuba, Ibaraki 305-0052
 Japan
 mishii@mri-jma.go.jp

ISC

John Holmes
 Fisheries and Oceans Canada
 Pacific Biological Station
 3190 Hammond Bay Rd.
 Nanaimo, BC, V9T 6N7
 Canada
 John.Holmes@dfo-mpo.gc.ca

NANOOS

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.
 barth@coas.oregonstate.edu

Participants-2013

NEAR-GOOS

Hee-Dong Jeong

East Sea Fisheries Research Institute
National Fisheries Research and Development Institute
(NFRDI)
1194 Haean-ro, Yeongok-myeon
Gangneung, 210-861
Republic of Korea
hdjeong@nfrdi.go.kr

NOWPAP

Sangjin Lee

Regional Coordinating Unit
Northwest Pacific Action Plan (NOWPAP) of UNEP
216 Haean-ro, Gijang-up, Gijang-gun
Busan, 619-705
Republic of Korea
sangjin.lee@nowpap.org

NOWPAP

Takafumi Yoshida

Special Monitoring and Coastal Environmental Assessment
Regional Activity C
5-5 Ushijima Shin-machi
Toyama, 930-0856
Japan
yoshida@npec.or.jp

NPAFC

Vladimir I. Radchenko

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

Nancy D. Davis

North Pacific Anadromous Fish Commission
Suite 502, 889 West Pender St.
Vancouver, BC, V6C 3B2
Canada
ndavis@npafc.org

NPRB

Carrie Eischens

North Pacific Research Board (NPRB)
1007 West 3rd Ave.
Anchorage, AK 99501
U.S.A.
carrie.eischens@nprb.org

Abigail Enghirst

North Pacific Research Board
1007 W 3rd Ave.
Anchorage, AK 99501
U.S.A.
abigail.enghirst@nprb.org

PAG

Bill Williams

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
bill.williams@dfo-mpo.gc.ca

PSC

John Field

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

PSG

Ken Morgan

Canadian Wildlife Service
Environment Canada
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
ken.morgan@dfo-mpo.gc.ca

SAHFOS

Nicholas J P Owens

SAHFOS
The Laboratory
Citadel Hill
Plymouth, Devon PL1 2PB
United Kingdom
njpo@sahfos.ac.uk

SCCOOS

J. Anthony (Tony) Koslow

Scripps Institution of Oceanography, UCSD
9500 Gilman Dr.
La Jolla, CA 92093-0218
U.S.A.
tkoslow@ucsd.edu

SOLAS

Lisa Ann Miller

Fisheries and Oceans Canada
Institute of Ocean Sciences
P.O. Box 6000
Sidney, BC, V8L 4B2
Canada
Lisa.Miller@dfo-mpo.gc.ca

PICES

Laura Richards

PICES Chair
 Fisheries and Oceans Canada
 Pacific Biological Station
 3190 Hammond Bay Rd.
 Nanaimo, BC, V9T 6N7
 Canada
 Laura.Richards@dfo-mpo.gc.ca

Lev N. Bocharov

Past Chairman
 Pacific Research Institute of Fisheries and Oceanography
 (TINRO-Center)
 4 Shevchenko Alley
 Vladivostok, Primorsky Krai 690050
 Russia
 bocharov@tinro.ru

Tokio Wada

Past-Chairman
 Fisheries Research Agency
 Queen's Tower B 15F
 2-3-3 Minato Mirai, Nishi-ku
 Yokohama 220-6115
 Japan
 wadat@affrc.go.jp

Chul Park

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

Sinjaee Yoo

Science Board Chairman
 Korea Institute of Ocean Science and Technology (KIOST)
 787 Hae-an-ro, Sangnok-gu
 Ansan, 426-744
 Republic of Korea
 sjyoo@kiost.ac

Alexander Bychkov

Executive Secretary
 PICES Secretariat
 P.O. Box 6000
 Sidney, BC, V8L 4B2
 Canada
 bychkov@pices.int

Christina Chiu

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

Keyseok Choe

Intern
 PICES Secretariat
 P.O. Box 6000
 Sidney, BC, V8L 4B2
 Canada
 maz@pices.int

Stewart (Skip) McKinnell

Deputy Executive Secretary
 PICES Secretariat
 P.O. Box 6000
 Sidney, BC, V8L 4B2
 Canada
 mckinnell@pices.int

Rosalie Rutka

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

Julia Yazvenko

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