The Right Hon. Stephen Joseph Harper, P.C., M.P. Prime Minister of Canada Langevin Building 80 Wellington Street
Ottawa ON K1A 0A6

## Dear Prime Minister Harper,

## cc. Honorable Keith Ashfield, Minister of Fisheries and Oceans

## re. Potential amendments to section 35 of the Fisheries Act

We, a group of Canadian scientists, including many of Canada's most senior ecologists and aquatic scientists, are writing out of concern that habitat protections are about to be removed from the Fisheries Act. This would be a most unwise action, which would jeopardize many important fish stocks and the lakes, estuaries and rivers that support them. We urge you to abandon this initiative as it is currently drafted.

Based on media reports, we understand your government's desire to speed up the approval processes for large economic development projects. We believe, however, that the weakening of habitat protections in section 35 of the Fisheries Act will negatively impact water quality and fisheries across the country, and could undermine Canada's attempt to maintain international credibility in the environment.

Habitat is the water or land necessary for the survival of all species, including fish. All species, including humans, require functioning ecosystems based on healthy habitats. The number of animals and plants of any species that can be supported is in direct proportion to availability of habitat, which supplies food and shelter. Habitat destruction is the most common reason for species decline. All ecologists and fisheries scientists around the world agree on these fundamental points, and the Fisheries Act has been essential to protecting fish habitats and the fisheries they support in Canada. Weakening habitat protections will make Canada look irresponsible internationally.

In the case of fisheries, siltation of spawning beds and contamination of fish rearing areas are two of the most common impacts of human activities. We should therefore be strengthening, not weakening the habitat protection provisions of the Fisheries Act (and other environmental laws, including the Species at Risk Act and the Migratory Birds Convention Act), in order to protect our dwindling fisheries and species at risk.

We further understand that your government proposes that measures to protect fish habitat will only apply to "fisheries of economic, cultural and ecological value". This makes no sense. All species are of ecological value, a fact recognized by the current act. For example, some of our most economically and culturally valued fish species feed upon minnows and so-called "rough fish" species, which allow them to survive and grow.

In summary, if your government wishes to change the wording of the Fisheries Act or other laws affecting the health of Canada's ecosystems, we recommend that you ensure that any new legislation be based on the best science available. It is critical that any changes do not jeopardize the environmental support system on which we and future generations depend.

Sincerely,

- D. W. Schindler OC, AOE, D Phil, FRSC, FRS, Killam Memorial Chair and Professor of Ecology, 2001 Gerhard Herzberg Canada Gold Medal, 2001 Stockholm Water Prize, 2006 Tyler Prize, G.E. Hutchinson Medal (Association for the Sciences of Limnology and Oceanography), Department of Biological Sciences, University of Alberta
- John P. Smol, FRSC, Canada Research Chair in Environmental Change, 2004 Gerhard Hezberg Canada Gold Medalist, G.E. Hutchinson Medal (Association for the Sciences of Limnology and Oceanography), Department of Biology, Queen's University
- W. Richard Peltier, Professor of Physics, FRSC, 2011 Gerhard Herzberg Canada Gold Medalist (NSERC), Vetlesen Prize, Bower Award and Prize, Charles A. Whitten Medal, Department of Physics, University of Toronto
- Andrew D. Miall, FRSC, Former President, Academy of Science of the Royal Society of Canada, W.W. Hutchinson Medal (Geological Association of Canada), Professor and Gordon Stollery Chair in Basin Analysis and Petroleum Geology, Department of Geology, University of Toronto
- Peter Dillon, FRSC, Romanowski Medal (RSC), G.E. Hutchinson Medal (Association for the Sciences of Limnology and Oceanography), Professor, Department of Environmental Resource Studies, and Department of Chemistry, Trent University
- Robert E. Hecky, FRSC, G.E. Hutchinson Medal (Association for the Sciences of Limnology and Oceanography), McKnight Endowed Presidential Professor in Lake Ecology, University of Minnesota
- Stanley Boutin, FRSC, NSERC Industrial Chair in Integrated Landscape Management, Department of Biological Sciences, University of Alberta

- Mark S. Boyce, Professor, Alberta Conservation Association Chair in Fisheries and Wildlife, Department of Biological Sciences, University of Alberta
- Jeffrey A. Hutchings, Killam Professor, Department of Biology, Dalhousie University
- Suzanne Bayley, Ph.D., Professor Emeritus, Department of Biological Sciences, University of Alberta
- Bradley R. Anholt, Tier 1 Canada Research Chair; Director, Bamfield Marine Sciences Centre; University of Victoria.
- Spencer C.H. Barrett FRS, FRSC; Professor and Canada Research Chair, Department of Ecology and Evolutionary Biology, The University of Toronto
- Louis Bernatchez, Ph. D., MRSC, FRSC, Récipiendaire de la Bourse E.W.R. Steacie, Titulaire de la Chaire de recherche du Canada en Génomique et Conservation des Ressources Aquatiques, Département de Biologie, Université Laval
- Jacques Brodeur, Ph.D., Chaire de recherche du Canada, Niveau I, Département des sciences biologiques, Université de Montréal
- Lauren Chapman, Ph.D., Canada Research Chair, Tier 1 in Respiratory Ecology and Aquatic Conservation, Professor of Biology, McGill University
- Richard A. Cunjak, Ph.D., Canada Research Chair (Tier I) in River Ecosystem Science, Canadian Rivers Institute, Department of Biology and Faculty of Forestry and Environmental Management, University of New Brunswick
- Linda Marie Fedigan, PhD, FRSC, Professor and Canada Research Chair, Department of Anthropology, University of Calgary
- C. Scott Findlay, Associate Professor, Department of Biology, University of Ottawa
- Andrew Gonzalez, Ph. D., Canada Research Chair, Tier 2, Director of the Quebec Centre for Biodiversity Science, McGill University
- John M. Gunn, Ph.D., Tier 1 Canada Research Chair in Stressed Aquatic Systems, Director Vale Living With Lakes Centre, Laurentian University, Sudbury
- Douglas Holdway, Canada Research Chair, Tier 1 in Aquatic Toxicology, Associate Dean of Science, Faculty of Science, University of Ontario Institute of Technology
- Charles J. Krebs, Emeritus Professor, FRSC FAA, Eminent Ecologist Award (Ecological Society of America), Northern Science Award (Department of Indian Affairs and Northern Development, Government of Canada), Department of Zoology, University of British Columbia

- Arne Mooers, Edward P. Bass Distinguished Visiting Environmental Scholar, Department of Ecology and Evolutionary Biology, Yale University, and Professor of Biodiversity, Department of Biological Sciences, Simon Fraser University.
- Kelly R. Munkittrick, Ph.D., Tier 1 Canada Research Chair in Ecosystem Health Assessment, Canadian Rivers Institute, University of New Brunswick
- Sarah P. Otto, Canada Research Chair, Tier 1, FRSC, Director, Biodiversity Research Centre, Department of Zoology, The University of British Columbia
- John R. Post, Professor, Department of Biological Sciences, University of Calgary
- Joseph B. Rasmussen, Canada Research Chair, Tier 1, Department of Biological Sciences, University of Lethbridge
- Loren Rieseberg, FRS, FRSC, Professor and Canada Research Chair, Tier 1, Biodiversity Research Centre and Department of Botany, The University of British Columbia
- K. E. Ruckstuhl, Associate Professor & President, Canadian Section of TWS, Department of Biological Sciences, University of Calgary
- Gary W. Saunders, E.W.R. Steacie Fellowship (NSERC), Botanical Society of America Darbaker Award, Research Chair in Molecular Systematics & Biodiversity, Coordinator to Centre for Environmental & Molecular Algal Research (CEMAR); Department of Biology, University of New Brunswick
- Dolph Schluter, Professor and Canada Research Chair, FRS, FRSC, Senior Killam Fellow, Biodiversity Research Centre and Department of Zoology, The University of British Columbia
- Geoffrey G.E. Scudder, Emeritus Professor, C.M., FRSC, Department of Zoology, University of British Columbia
- Diane Srivastava, Professor, NSERC E.W.R Steacie Memorial Fellow, Biodiversity Research Centre and Department of Zoology, University of British Columbia
- James D. Thomson, FRSC, Fellow AAAS, former President, American Society of Naturalists, Professor of Ecology and Evolution, University of Toronto.
- Amanda C.J. Vincent, Canada Research Chair in Marine Conservation, Director of Project Seahorse, Pew Fellow in Marine Conservation, Fisheries Centre, The University of British Columbia
- Warwick F. Vincent, FRSC, hon. FRSNZ, Chaire de recherche du Canada niveau II. Département de biologie et Centre d'Études Nordiques, Université Laval.

Boris Worm, 2011 E.W.R. Steacie Fellow (NSERC), Associate Professor of Biology, Dalhousie University

G.A. Hood, PhD. Associate Professor of Environmental Science, Department of Science, University of Alberta, Augustana Campus.

Jeannette Whitton, Associate Professor, Biodiversity Research Centre, Beaty Biodiversity Museum and Department of Botany, The University of British Columbia

A. Rathika Balthasar, M.Sc., Environmental and Life Sciences Graduate Program, Trent University

A.G. Lewis, Ph.D., Emeritus Professor,, Earth and Env Sciences, Zoology, Beaty Biodiversity Research Centre, University of British Columbia

Aaron Fisk, Ph.D., Professor, Great Lakes Institute for Environmental Research, University of Windsor

Adam Martinson, President, AJM Environmental Inc.

Adam R. Reddon, Ph. D. Candidate, Department of Psychology, McMaster University

Aerin Jacob, Ph.D. Candidate, Department of Biology, McGill University

Aisha Chiandet, M.Sc., M. Sc., Water Scientist, Severn Sound Environmental Association, Midland, ON

Alan Sinclair, Scientist Emeritus, Co-chair, Marine Fishes Species Specialist Committee, Committee on the Status of Endangered Species in Canada, Fisheries and Oceans Canada

Alexander Gerson, Ph.D candidate, Biology Department, University of Western Ontario

Alice Bui, M. Sc., Marine Biologist, British Columbia

Alice Garani, M. Sc. student, Department of Botany, University of British Columbia

Alison Beamish, M.Sc student, Department of Geography, University of British Columbia.

Alison Cassidy, Ph.D student, Department of Geography, University of British Columbia

Alison Derry, Assistant Professor, Sciences biologiques, Université du Québec à Montreal

Alissa Edwards, MSc, Lakehead University

Alistair Blachford, Ph.D., Research Associate, Department of Zoology, University of British Columbia

Amanda Fracz, M.Sc. student, Department of Biology, McMaster University

Amanda J. Miller, M.Sc. Student, Department of Agricultural, Food, and Nutritional Sciences, University of Alberta

Amanda L Caskenette MSc, PhD Candidate, Department of Integrative Biology, University of Guelph

Amanda Stock, PhD student, Department of Ecology and Evolutionary Biology, University of Toronto

Amanda Winegardner, MSc, PhD Student, Department of Biology, McGill University

Amélie D'Astous, Coordonatrice du projet OTERA au Conseil de la Nation huronne-wendat, membre de l'association des Biologiste du Québec.

Amy MacKinven, BScH, MPhil, GECF Project Administrator, Alberta Conservation Association

André St-Hilaire, Ph.D., Professeur-chercheur, INRS-ETE & Canadian Rivers Institute, Quebec

Andrea Saldanha, Graduate Student, School of Environmental Design and Rural Planning, University of Guelph

Andréanne Boisvert, Biologiste, Groupe IBI/DAA, Montréal

Andrée-Michelle D'Aoust-Messier, M. Sc. candidate, Department of Biology, Laurentian University

Andrew B. Cooper, PhD, Associate Professor, School of Resource and Environmental Management, Simon Fraser University

Andrew Hendry, Ph.D., Associate Professor, Redpath Museum & Dept. of Biology, McGill University

Andrew J. Bramburger, Ph.D., Research Scientist, Baker Research Fellow, , St. Lawrence River Institute of Environmental Sciences

Andrew Trites, PhD, Professor and Director, Marine Mammal Research Unit, Fisheries Centre, University of British Columbia

Andrew Waye, PhD candidate, Department of Biology, University of Ottawa

Angela M. Doiron, B. Sc, Environmental Planner / Wetlands Scientist,

Angélique Dupuch, PhD, Postdoctoral fellow, Department of Biology, Université Laval

Anna Hargreaves, Ph.D student, Department of Biology, Queen's University

Anne C. Dalziel, Ph.D. Candidate, Department of Zoology, University of British Columbia

Anne Salomon, Hakai Network for Coastal People, Ecosystems and Management and Coastal Marine Ecology and Conservation Lab, School of Resource and Environmental Management, Simon Fraser University

Anneli Jokela, PhD Candidate, Department of Biology, Queen's University

Anthony E. Bauer, M. Sc. student, Department of Biology, University of Waterloo

Anthony Ricciardi, Ph.D., Associate Professor, Associate Director of Research, McGill School of Environment, McGill University

Antonella Cattaneo, PhD, Professor, Département de sciences biologiques, Université de Montréal

Antony W. Diamond, Research Chair in Wildlife Ecology, University of New Brunswick

Ariane Massé, Biologist Ph.D., Ministère des Ressources naturelles et de la Faune du Québec, Direction de l'expertise sur la faune et ses habitats, Service de la faune aquatique,

Arthur Zastepa, Ph.D. candidate, Department of Biology, University of Ottawa

Ashleen Benson, Ph.D., Post-Doctoral Fellow, School of Resource and Environmental Management, Simon Fraser University

Ashley Stasko, M.Sc. student, Living w Lakes Center, Laurentian University

Audrey F. Pearson, Ph.D., Principle, Ecologia

Audrey Reid, PhD student, Department of Ecology and Evolutionary Biology, University of Toronto

Aurelie Cosandey-Godin, Ph.D. student, Department of Biology, Dalhousie University

Barbra Fortin, Aquatic Biologist, Aquality Environmental Consulting Ltd.

Barry N. Madison, Ph.D candidate, Department of Integrative Biology, University of Guelph

Barry Robinson, PhD student, Department of Biological Sciences, University of Alberta

Beatrix Beisner, Ph.D., Associate Professor, Department of Biological Sciences, University of Quebec at Montreal

Belinda M.S. Ward-Campbell, PhD Candidate, Department of Integrative Biology, University of Guelph

Ben Speers-Roesch, Ph.D. Candidate, Department of Zoology, University of British Columbia

Benjamin C. Haller, Ph.D student, Department of Biology, McGill University

Beth Hundey, PhD Candidate & Lecturer, Department of Geography, The University of Western Ontario

Beth Payne, Research Manager/PhD Candidate, Dept. Obstetric & Gynaeclogy, Child and Family Research Institute, University of British Columbia

Bettina Henkelman , BSc., CEP, Associate, Ecologist, Arborist, Environmental Planner, Morrison Heshrfield,

Bill Patterson, M.Sc., Alberta Conservation Association

Bill Tonn, Ph.D., Professor, Department of Biological Sciences, University of Alberta

Brad Hurkett, Fisheries Biologist, Alberta Conservation Association

Bradley Stitt, M.Sc. Student, Environmental and Life Sciences, Trent University

Brandon Klug, M.Sc., Research Associate, Department of Biological Sciences, University of Calgary

Brandon Laforest, PhD Student, Faculty of Environmental Studies, York University.

Brendan Connors, PhD, Postdoctoral Fellow, School of Resource and Environmental Management, Simon Fraser University

Brent W Murray, Associate Professor, Department of Biology, University of Northern British Columbia

Brian A. Heise, Ph.D., Associate Professor and Chair, Department of Natural Resource Sciences, Thompson Rivers University

Brian Dixon, PhD, Professor and Canada Research Chair in Fish and Environmental Immunology, Department of Biology, University of Waterloo

Brian Kielstra, M.Sc. Student, Department of Biology, Queen's University.

Brittany Jenewein, MSc, Department of Biological Sciences, Thompson Rivers University

Brock Ramshaw, M.Sc. Student, Department of Earth and Ocean Science, University of British Columbia

Brock Ramshaw, M.Sc. Student, Department of Earth and Ocean Science, University of British Columbia

Bruce Atkinson, M.Sc., Retired, Former Regional Director, Science, Oceans and Environment, Newfoundland and Labrador Region, DFO

Brynn Upsdell, M. Sc.

Callie Smith, B. Sc., Data Biologist, Alberta Fish and Wildlife, Province of Alberta

Cameron Kulak, B.Sc., Dipl. T., BIT, Biologist, Environment Practice, EBA, A Tetra Tech Company

Carla Crossman, MSc student, Department of Zoology, University of British Columbia

Carol Pollock, Ph.D., Senior Instructor, Department of Zoology, University of British Columbia

Caroline LeCourtois, Admin and Junior Field Biologist, Aquality Environmental Consulting Ltd.

Carolyn Jane Foley, MSc, Research associate, Department of Forestry and Natural Resources, Purdue University,

Catherine Boisvert, Ph.D., HFSP, Research Fellow (AMRI), Research Associate, Monash University, Melbourne, Australia,

Catherine Dieleman, M.Sc. student, Department of Biology, McMaster University

Catherine Potvin, Professor, Department of Biology, McGill University

Celia Symons, M. Sc. candidate, Department of Biology, Queen's University

Céline Audet, Ph. D., Professeur-chercheur, Institut des sciences de la mer de Rimouski (ISMER), Université du Québec à Rimouski

Chandra Moffat, M.Sc. Student, Department of Biology, University of British Columbia

Chantal Lanctot, M.Sc. Candidate, Department of Biology, University of Ottawa

Chantel Markle, undergraduate student, Department of Biology, McMaster University

Charlotte Whitney, M.Sc. student, Pacific Salmon Ecology and Conservation Lab, Department of Forest Sciences, University of British Columbia

Cheryl (Martin) Goncalves, Sustainable Technologies Evaluation Program Analyst, , Toronto and Region Conservation

Chris Borkent, Ph.D. Candidate, Department of Natural Resource Sciences, McGill University

Chris Darimont, Ph.D., Postdoctoral Fellow, Environmental Studies Department, University of California (Santa Cruz)

Chris Lee, Ph.D. Student, Biodiversity Research Centre, University of British Columbia

Christie A. Macdonald, M. Sc. student, Department of Biological Sciences, University of Windsor

Christine Hamilton, Ph.D. Postdoctoral Fellow, Department of Biology, University of Ottawa.

Christine Ward-Paige, Postdoctoral Fellow, Department of Biology, Dalhousie University

Christopher Harley, PhD, Associate Professor, UBC Dept. of Zoology and Biodiversity Research Centre, University of British Columbia

Christopher L. Cahill, M.Sc. Student, Department of Biological Sciences, University of Alberta

Cillian Breathnach, écologiste, Chargé de projets: Opérations terrain & analyse, Bassin-Versant Saint Maurice.

Clayton Coppaway, M. Sc., Ph.D. Candidate, Dept. Integrative Biology, University of Guelph

Cody Dey, PhD Candidate, Department of Biology, McMaster University

Cole Burton, PhD, Research Associate, Department of Biological Sciences, University of Alberta

Colette Ward, PhD Candidate, Department of Integrative Biology, University of Guelph

Constance M. O'Connor, Ph.D., Postdoctoral Fellow, Aquatic Behavioural Ecology Laboratory, McMaster University

Cory R. Lagasse, M.Sc. student, Department of Resource and Environmental Management, Simon Fraser University

Cory T. Williams, Postdoctoral Fellow, Department of Biological Sciences, University of Alberta.

Cristian Correa, PhD Candidate, Department of Biology, McGill University

Crystal Huscroft, Lecturer, Department of Geography, Thompson Rivers University

Cynthia Durance, R.P. Bio. Principal, Precision Identification

Daelyn A. Woolnough, Ph.D., Research Assistant Professor, Institute for Great Lakes Research, Biology Department, Central Michigan University

Dale G. Paton, M.Sc. student, Department of Interdisciplinary Studies, University of Calgary

Dan Nguyen, PhD Candidate, Département de sciences biologiques, Université de Montréal

Daniel J. Hasselman, Post-doctoral Research Associate, School of Aquatic and Fishery Sciences, University of Washington

Daniel Ruzzante, Professor, Department of Biology, Dalhousie University, Canada Research Chair in Marine Conservation Genetics

Darcey Shyry, MSc. P. Biol. Instructor of Wildlife and Fisheries Conservation (WFC), Department of Agricultural and Environmental Sciences, Lakeland College

Darren Irwin, Associate Professor, Department of Zoology, University of British Columbia

Darren M. Gillis, Ph.D. Associate Professor, Biological Sciences, University of Manitoba.

Darryl Carlyle-Moses, Ph.D., Associate Professor of Hydrology and Chair, Department of Geography, Thompson Rivers University

Dave Gadbois-Côté, Candidat à la maîtrise en sciences de l'environnement, Laboratoire d'écophysiologie et d'évolution moléculaire, Université du Québec à Trois-Rivières

Dave Schulter, Professor, Department of Biology, Acadia University

David C. Depew, Ph.D., Post-doctoral Fellow, Department of Environmental Studies and Biology Dept, Queen's University

David Coltman, Professor, Department of Biological Sciences, University of Alberta

David E. Neufeld, R.P.Bio., B.Sc., Dipl.Tech., Senior Project Manager/Fisheries Biologist, , Scott Resource Services Inc.

David F. Bird, professor, Département des sciences biologiques, Université du Québec à Montréal

David G. Delaney, Ph.D, Director of Research, Oceans Research, Queen's University

David Gislason, Ph.D Student, , University of Guelph

David Innes, Professor, Department of Biology, Memorial University

David L. Morantz, M.Sc., R. P. Bio. Senior Biologist, , EBA, a Tetra Tech Company

David LeGros, MSc. Candidate, Department of Biology, Laurentian University

David Roscoe, M.Sc, Fisheries Biologist, Golder Associates Ltd.

David Toews, MSc, PhD candidate, Department of Zoology, University of British Columbia

David Zanatta, PhD, Assistant Professor, Institute for Great Lakes Research and Biology Department, Central Michigan University, current member of the Mollusc Species Specialist Subcommittee of COSEWIC

Denise L. Clark, M.Sc. Candidate, Environmental Science, Thompson Rivers University

Dennis E. Jelinski, PhD, Associate Professor and Director of the Laboratory for Landscape and Wildlife Ecology, Department of Geography, University of Victoria

Diana Boxma, Biologist and Environmental Consultant. Hanna, TERA Environmental Consultants

Diana J. Rennison, Ph.D student, Biodiversity Research Center, Department of Zoology, University of British Columbia

Diane Sharpe, PhD candidate, , McGill University

Dolores Planas, Professeur, Depatement de Sciences Biologiques, GRIL-UQAM. University of Québec à Montréal

Dominic Francoeur, Directeur général, Comité ZIP de la rive nord de l'estuaire

Don Kramer, PhD, Professor Emeritus of Biology, , McGill University

Don White, Ph.D. Student, Interdisciplinary Studies (SAR), Simon Fraser University

Donald C. Thomas, Retired Research Scientist, Environment Canada,

Douglas A. Syme, PhD, Professor, Department of Biological Sciences, University of Calgary

Douglas Morris, Professor, Department of Biology, Lakehead University Research Chair in Northern Studies

Nick Dulvy, PhD, Professor, Biology, Simon Fraser University, Canada Research Chair in Marine Biodiversity and Conservation, Co-chair of IUCN Shark Specialist Group

Philip P. Molloy, PhD, Research Associate and co-director of the Marine Life Sanctuaries Society of British Columbia, Fisheries Centre, University of British Columbia

Adam G. Yates, Assistant Professor, Department of Geography, The University of Western Ontario

Daniel Heath, Professor & Director Great Lakes Institute for Environmental Research, Dept. of Biological Sciences, University of Windsor

Dennis M Higgs, Associate Professor, Department of Biological Sciences, University of Windsor

Elizabeth Grace Boulding, PhD, Professor of Integrative Biology, University of Guelph.

Gail Krantzberg, Professor and Director, Centre for Engineering and Public Policy, McMaster University

M. Weis, Associate Professor, Dept. of Biological Sciences, University of Windsor

John Mathias, PhD, Former Senior Policy Advisor with Fisheries and Oceans Canada.

Kerstin Mueller, PhD, Marie Curie Fellow, Department of Biological Sciences, Simon Fraser University, Marie Curie fellow

Lynda D. Corkum, Professor, Department of Biological Sciences, University of Windsor

Nicolas W. R. Lapointe, Post-Doctoral Fellow, Department of Biology and Institute of Environmental Science, Carleton University

Patricia Chow-Fraser, Professor, Biology, McMaster University, Director of Life Sciences

R.G. Lalonde, PhD, PhD, Unit of Biology, University of British Columbia - Okanagan

Ralph Cartar, PhD, Associate Professor, Department of Biological Sciences, University of Calgary

Stephanie M. Doucet, PhD, Associate Professor, Department of Biological Sciences, University of Windsor

W. Gary Anderson, PhD, Associate Professor, Department of Biological Sciences, University of Manitoba

Edd Hammill, PhD, Post-doctoral Research Fellow, Department of Zoology, University of British Columbia

Edward J. Gregr, M.Sc., Ph.D. Candidate, Institute for Resources, Environment, and Sustainability, University of British Columbia

Jeff Prowse, B.Sc., Environmental consultant, Nova Pacific Environmental, Vancouver

Eliot Terry, M.Sc., P.Biol., School of Environmental Sciences, Lethbridge College

Elizabeth Boyce, M.Sc. Student, Sustainable Energy Development, University of Calgary

Elizabeth Elle, Ph.D., Associate Professor, Department of Biological Sciences, Simon Fraser University

Elizabeth J. Kleynhans, Ph.D student, Biodiversity Research Center, Department of Zoology, University of British Columbia

Elsa Goerig, P.hD. student in earth sciences, Institut National de la Recherche Scientifique (INRS), Centre Eau Terre et Environnement (ÉTÉ)

Elspeth Kenny, B.Sc. student, Department of Biology, McGill University

Elysia Brunet, MRM student, School of Resource and Environmental Management, Simon Fraser University

Emily BM Drummond, PhD Student, Department of Botany, University of British Columbia

Emily Lomas, MSc student, Department of Natural Resources, Thompson Rivers University

Emma Rosalind Peacocke, Ph.D. student, Department of English, Carleton University

Emma Wolfe, Administrative Assistant, Audit & Assurance, Deloitte & Touche LLP

Emmanuel Maltais, Biologiste, M. Sc., Environement

Eric B. Taylor, Professor, Department of Zoology, Biodiversity Research Centre, University of British Columbia

Eric Harvey, M. Sc. student, Department of integrative biology, University of Guelph

Eric S Clelland, PhD, Post Doctoral Fellow, Dept. of Biological Sciences, University of Windsor

Erica Jeffery, Ph.D. Student, Department of Biological Sciences, Simon Fraser University

Erica Nol, Professor, Biology Department, Trent University

Erika Crispo, PhD, NSERC Postdoctoral Research Fellow, Department of Biological Sciences, University of Calgary

Erika J. Eliason, Ph.D. Post-doctoral Fellow, Department of Zoology (while @ UBC), Currently @ University of Sydney, Australia

Erin Baerwald, MSc, PhD candidate, Department of Biological Sciences, University of Calgary

Erin N.D.P Brown, M.S.c Student, Department of Environmental & Life Sciences, Trent University

Evan B Henderson, M.Sc. Student, Department of Biological Sciences, Simon Fraser University

Evan Edinger, Associate Professor, Dept. of Geography, Dept. of Biology, and Dept. of Earth Sciences, Memorial University of Newfoundland

Evgenia Dubman, M.Sc. student, Department of Biology, Simon Fraser University

Evonne Bazin, M.Sc., P.Biol., Wildlife Biologist,

Felix Breden, Ph.D., Professor and Chair, Department of Biological Sciences, Simon Fraser University

Filip Petrovic, M.Sc., Department of Biology, McGill University

Frances C. Robertson, PhD Candidate, Marine Mammal Research Unit, Fisheries Centre, University of British Columbia

François Blouin, M.Sc, Wildlife Biologist and Coordinator, MULTISAR (Multi-species at risk) Program, Alberta Prairie Conservation Forum

François Guillemette, Candidat au doctorat, Départment de Biologie, Université du Québec à Montréal

François Landry, M.Sc., R.P.Bio., Senior Fisheries Biologist, Rescan Environmental Services Ltd., Vancouver

Fraser Ross, Fish Biologist, Rescan Environmental Services.

Fred Bunnell, Ph.D., Professor Emeritus, Department of Forest Sciences, University of British Columbia

Frédéric Boivin, Agent de recherche, Département de Sciences Biologiques, Université du Ouébec à Montréal.

Frédéric Burton, Project director, Environnement Illimité inc. Montréal

Geneviève Perrin, M.Sc. Student, oceanography, Université du Québec à Rimouski.

Geneviève Richard, Wildlife technician, Ministry of wildlife and natural resources of Quebec

Gerald L. Mackie PhD, Professor Emeritus, Department of Integrative Biology, University of Guelph

Gerrit J. Velema, M.Sc., Fisheries Biologist, Environmental Services, Stantec

Gillian Walker, M.Sc. student, Water and Climate Impacts Research Center, Dept. of Geography, University of Victoria

Gina Hoar, , B.Sc., Qualified Environmental Aquatic Scientist, , University of Waterloo

Glen Bird, PhD, Senior Environmental Assessment Specialist, EcoMetrix Incorporated, Canada Research Chair in Trophic Ecology

Glen T. Hvenegaard, PhD, Professor, Environmental Science and Geography, University of Alberta

Glenn J. Tattersall, Associate Professor, Department of Biological Sciences, Brock University

Glynnis A. Hood, Ph.D., Associate Professor of Environmental Science, Department of Science, University of Alberta

Graham D. Raby, Ph.D. Candidate, Department of Biology, Carleton University

Gráinne Michelle McCabe, Ph.D. Candidate, Department of Anthropology, University of Texas at San Antonio

Greg Bole, Ph.D., Instructor, Department of Zoology, University of British Columbia

Greg G Goss, Ph.D., Executive Director, Alberta Water Initiative, Director-Office of Environmental Nanosafety, Dept of Biological Sciences, University of Alberta

Greg Henry, Professor, Department of Geography, University of British Columbia

Greg Pyle, PhD, Associate Professor, Dept. of Biology, Lakehead University, Canada Research Chair in Environmental Biotechnology and Ecotoxicology

Gregor Fussmann, Associate Professor and Director, Gault Nature Reserve, Department of Biology, McGill University

Gregor Rolshausen, PostDoctoral Researcher, Department of Biology, McGill University

Grégory Bulté, Ph.D., Biology Instructor, Department of Biology, Carleton University

Gregory Courtice, M.Sc. student, Department of Civil and Environmental Engineering, Water Resources Group, University of Alberta

Gregory James Rand, M.Sc. candidate, Department of Environmental and Life Sciences, Trent University

Gregory McCracken, MSc student, Department of Biology, Dalhousie University

Guillaume Cote, Professionnel de recherce, Department of Biology, University Laval

Guillaume Dury, MSc student, Department of Plant Science, McGill University

Guillaume Grosbois, Ph.D student, Fundamental Sciences Department, University of Quebec in Chicoutimi

Guillaume Rheault, M.Sc. Student, Department of Chimie-Biology, University of Quebec in Trois-Rivieres

Gwylim Blackburn, Ph.D. Candidate, Department of Zoology, University of British Columbia

Hans Larsson, Associate Professor, Redpath Museum, McGill University, Canada Research Chair in Macroevolution

Heater Proctor, PhD, Professor and Curator of the U of Alberta Freshwater Invertebrate Collection, Department of Biological Sciences, University of Alberta

Heather Kharouba, Ph.D student, Department of Zoology, University of British Columbia

Heidi Johnson, B.Sc., CESCL, Project Biologist, Scott Resource Services, INC.

Hilary Young, PhD student, University of Calgary

Hugh MacIsaac, Professor and Director, NSERC Canadian Aquatic Invasive Species Network II, Great Lakes Institute for Environmental Research, University of Windsor

Ian E. Efford, Ph.D. Ret. Professor/Director General, Department of Biology/Natural Resources Canada, UBC/Natural Resources Canada

Ian Stirling, OC, PhD FRSC, Adjunct Professor, Department of Biological Sciences, University of Alberta

Ingrid Ng, MSc, PhD student, Ecology and Environmental Philosophy, University of Guelph and Lakehead University

Irene Gregory-Eaves, Ph.D., Assistant Professor, Department of Biology, McGill University

Isabel Thibault, PhD, Biologiste PhD, Ministère des Ressources naturelles et de la Faune

Isabelle M. Cote, Ph.D., Professor of Marine Ecology, Department of Biological Sciences, Simon Fraser University

Iva Popovic, M.Sc. student, Department of Biological Sciences, Simon Fraser University

J.W. Brownscombe, PhD student, Department of Biology, Carleton University

Jacob Kalff, PhD, Professor Emeritus of Biology, Founding Director Limnology Research Centre, McGill University

Jacqueline Sorensen, Lecturer, Department of Natural Resource Sciences, Thompson Rivers University

Jaewoo Kim, PhD, Post-doctoral Research Fellow, Department of Ecology and Evolutionary Biology, University of Toronto

James A. Rusak, Ph.D. Adjunct Professor, Department of Biology, Queen's University

James W.A. Grant, Professor, Department of Biology, Concordia University

Jan Franssen, PhD, Postdoctoral Researcher, Department of Geography, McGill University

Jan J.H. Ciborowski, PhD, Professor, Department of Biological Sciences, University of Windsor, Codirector of the Lake Erie Millennium Network

Jan Moryk M.Sc, Aquatic Biologist, Toronto and Region Conservation Authority

Jan O. Murie, PhD, Professor Emeritus, Dept. of Biological Sciences, University of Alberta

Jana Vamosi, Ph.D., Assistant Professor, Department of Biological Sciences, University of Calgary

Jane C. Watson, PhD, University Professor, Biology Department, Vancouver Island University

Jason Mouland, M. Sc. Student, Environmental and Life Sciences, Trent University

Jay Fitzsimmons, Ph.D. Student, Department of Biology, University of Ottawa

Jean François Déry, M.Sc. candidate, Laboratoire de recherche sur les Écosystèmes Aquatiques, Université du Québec à Trois-Rivières and Algonquin Anishinabeg Nation Tribal Council.

Jean-François Lapierre, PhD candidate, Département des sciences biologiques, Université du Québec à Montréal

Jean-Sébastien Moore, M.Sc., Ph.D. Candidate, Department of Zoology, University of British Columbia

Jeff Ardron, President of the Board, PacMARA (Pacific Marine Analysis and Research Association)

Jeff Rasmussen, Environmental Planner, TERA Environmental Consultants

Jeffrey B. Joy, Ph.D., Post Doctoral Fellow, Department of Biological Sciences, Simon Fraser University

Jenn Burt, M.Sc., Pacific Salmon Ecology and Conservation Lab, Centre for Applied Conservation Research, Faculty of Forestry, University of British Columbia

Jennifer Johnson, Dipl. Tech., AScT, Project Supervisor, SCOTT RESOURCE SERVICES INC.

Jennifer Klenz, Instructor, Department of Botany and Zoology, University of British Columbia

Jennifer Lento, Ph.D., Post-doctoral research fellow, Department of Biology, University of New Brunswick

Jennifer Linton, Ph.D. Candidate, Department of Biological Sciences, Simon Fraser University

Jennifer Rodgers, MNRM student, Natural Resources Institute, University of Manitoba

Jenny R. Enoae, Fisheries Biologist, M.Sc., Ecoplans (a member of MMM Group), Ontario

Jérôme Marty, Ph.D., Research Scientist, St Lawrence River Institute

Jessica Haines, Ph.D. student, Department of Biological Sciences, University of Alberta

Joan Sharp, Ph.D., Senior Lecturer, Department of Biological Sciences, Simon Fraser University

Joanna Gauthier, M.Sc. student, Department of Biological Sciences, University of Quebec at Montreal

Joannie Ferland, M. Sc. Océanographie, Professionnelle de recherche, Takuvik Joint International Laboratory, Université Laval

Jocelyn Garner, MSc student, Department of Natural Resource Science, Thompson Rivers University

Jocelyn Nelson, M.Sc. Student, Department of Zoology, University of British Columbia Joel Bety, PhD, Professor, Department of Biology, University of Quebec at Rimouski Joel M.S. Harding, Ph.D. Candidate, Department of Biological Sciences, Simon Fraser University

Joelyn Kozar, Department of Biology, University of Alberta

John D. Reynolds, Ph.D., Professor and BC Leadership Chair, Department of Biological Sciences, Simon Fraser University

John Karakatsoulis, Ph.D., Assistant Professor, Department of Natural Resource Science, Thompson Rivers University

John Markham, PhD, Associate Professor, Department of Biological Sciences, University of Manitoba

John S. Richardson, Ph.D., Professor, Department of Forest Sciences, University of British Columbia

Joleen A. Timko, Ph.D., Research Associate, Faculty of Forestry, University of British Columbia Jonathan D. Van Hamme Ph.D., Associate Professor, Department of Biological Sciences, Thompson Rivers University

Jonathan Ferrier, Phd candidate University of Ottawa, Grad fellow, New York Botanical Garden

Jonathan Midwood, Ph.D student, Department of Biology, McMaster University

Jonathan W. Moore, Ph.D., Assistant Professor, Department of Biological Sciences and Resource and Environmental Management, Simon Fraser University, Liber Ero Chair of Coastal Science and Management

Jonathan Whiteley, M.Sc., Ph.D. Candidate, Department of Biology, McGill University

Joseph P. Carney, PhD, Associate Professor, Department of Biology, Lakehead University

Juanna Thompson, P.Biol., Biologist, , Alberta Conservation Association

Judith Myers, Professor Emerita, Department of Zoology, University of British Columbia

Jules Blais, Professor, Biology and Environmental Toxicology, University of Ottawa, President, Society of Canadian Limnologists

Julia Anne Gustavsen, PhD student, Department of Earth and Ocean Sciences, University of British Columbia

Julia K. Baum, Assistant Professor, Department of Biology, University of Victoria

Julie Landry-DeBoer, Biologist, Alberta Conservation Association

Julie Sircom, Visiting Assistant Professor, Biology and Environmental Science, Memorial U. of Newfoundland

Julie Taylor Schooling, M.Sc. Student, Environmental Science, Thompson Rivers University

Julien Richard, MSc student, Department of Biology, University Laval

Justin F. Buller, M.Sc. Student, Department of Earth and Atmospheric Sciences, University of Alberta

Justine A. McCulloch, M. Sc. Candidate in Environmental Science, Thompson Rivers University

Kai Chan, Associate Professor, Fulbright Canada Visiting Research Chair (University of Santa Barbara), Institute for Resources, Environment and Sustainability, University of British Columbia, Tier 2 Canada Research Chair (Biodiversity & Ecosystem Services)

Kamila Baranowska, M.Sc. Candidate, Department of Environmental Resource Studies, Trent University

Kara-Anne Ward, M.Sc. student, Department of Biological Sciences, University of Windsor Kate McGrath, M.Sc. Student, Department of Botany, University of British Columbia

Katharine R. Hind, PhD Candidate, Department of Biology, University of New Brunswick

Katharine Scotton, B.Sc., B.I.T., Environmental Consultant, Coast River Environmental Services Ltd.

Katherine E Gibbs, PhD candidate, Department of Biology, University of Ottawa

Katherine Middleton, M. Sc., Victoria

Katherine Velghe, M.Sc., CFI Project Coordinator, Department of Biology, McGill University

Kathleen Fitzpatrick, Ph.D., Senior Lecturer, Department of Biological Sciences, Simon Fraser University

Kathleen Ryan, MSc. Student, Department of Integrative Biology, University of Guelph

Kathryn Morton, PhD, Ecologist and Project Manager

Kathy Chambers, M.Sc., R.P.Bio, Aquatic Biologist, HEMMERA

Katie E. Lotterhos, Ph.D., Postdoctoral Fellow, Department of Zoology, University of British Columbia

Katie Pagnucco, MSc, PhD student, Department of Biology and Redpath Museum, McGill University

Katie Stammler, Ph.D. Postdoctoral Fellow, Department of Biology, University of Waterloo

Katina Moraitis, MSc. Candidate, Department of Biology, University of New Brunswick

Katrina Lukianchuk, M.Sc. student, University of Windsor

Katrine Turgeon, Postdoctoral fellow, Department of Integrative Biology, University of Guelph

Katya E. Kovalenko, Ph.D., Postdoctoral Fellow, Department of Biological Sciences, University of Windsor

Kayla Hamelin, M.Sc. student, Aquatic Ecology, Department of Biology, McGill University

Kecia Kerr, PhD candidate, Department of Biology, McGill University

Kel O'Neil, B. Sc., student, Renewable Resources Department, British Columbia Institute of Technology

Kelly Carscadden, PhD candidate, Department of Ecology and Evolutionary Biology, University of Toronto

Kelsey Jansen, MSc student, Department Resource Economics and Environmental Sociology, University of Alberta

Ken Crutchfield, Retired Executive Director of Fisheries Management and Chief Fisheries Officer (Fisheries Act) for the 2002 – 2010, Province of Alberta

Ken Lertzman, Ph.D., Professor and Director of The Hakai Network for Coastal People, Ecosystems and Management, School of Resource & Environmental Management, Simon Fraser University

Ken Minns, Scientist Emeritus (Great Laboratorty for Fisheries and Aquatic Sciences, Fisheries and Oceans Canada), Adjunct Professor, Department of Ecology and Evolutionary Biology, University of Toronto

Kendra A. Robinson, M.Sc. Student, Department of Forest Sciences, University of British Columbia

Kenneth C. Welch Jr., Ph.D., Assistant Professor, Department of Biological Sciences, University of Toronto Scarborough

Kerry B. Marchinko, PhD., Fisheries Biologist, Visiting Scholar, Rescan Environmental Services Ltd/University of British Columbia

Kevin D. Bladon, PhD, Assistant Professor, Department of Natural Resource Sciences, Thompson Rivers University

Kevin Reid, Ph.D. Student, Department of Integrative Biology, University of Guelph

Kevin W. Reeh, M.Sc. student, Department of Environmental Sciences, Dalhousie University

Kirsten Seymour, Fisheries Biologist, Rescan Environmental Services Ltd.

Kiyoko Gotanda, PhD Candidate, Department of Biology and Redpath Museum, McGill University

Krista Oke, M.Sc. Student, Department of Biology and Redpath Museum, McGill University

Kristina Wantola, M.SC. Student, Department of Biology, University of Windsor

Kyla Warren, Environmental Scientist/Fisheries Biologist, , Rescan Environmental Services Ltd.

Kyle A. Artelle, M.Sc. Student, Department of Biological Sciences, Simon Fraser University

Kyle Borrowman, M.Sc. Student, Environmental and Life Sciences Graduate Program, Trent University

Kyra Janot, MSc student, Department of Botany, University of British Columbia

Kyra Stiles, M.Sc. student, Department of Environmental Sciences, Dalhousie University

Kyrstn Zylich, Research Assistant, Sea Around Us Project, Fisheries Centre, University of British Columbia

Lauchlan H Fraser, PhD, Professor, Department of Biology and Natural Resource Sciences, Thompson Rivers University, CRC in Community and Ecosystem Ecology

Laura E. Coristine, PhD candidate, Department of Biology, University of Ottawa

Laura Finnegan, Postdoctoral Research Fellow, Department of Biology, Trent University

Laura Macpherson, Wildlife Biologist, Fish and Wildlife Division, Alberta Sustainable Resource Development

Laura R. Pfeifer, M.Sc., Dept. of Natural Resource Sciences, McGill University

Laura Weir, Ph.D., Instructor and Research Fellow, Department of Biological Sciences, Simon Fraser University

Laurence Packer. Ph.D., Professor, Department of Biology, York University

Laurence Piché, biologist, Comité ZIP de la rive nord de l'estuaire, Baie-Comeau

Laurianne Bonin, Candidate à la maîtrise en Sciences de l'environnement, Chaire de recherche UQTR en biologie systémique de la conservation, Université du Québec à Trois-Rivières

Laurie Hunt, M.Sc., Associate Chair, Senior Faculty Researcher, Biological Sciences, NAIT

Lawrence M. Dill, Ph.D., F.R.S.C., Professor Emeritus, Department of Biological Sciences, Simon Fraser University

Leah Bendell, Ph.D., Professor / Director, Biological Sciences, Faculty of Science / Environmental Sciences, Faculty of Environment, Simon Fraser University

Leanna Lachowsky, PhD candidate, Department of Biological Sciences, University of Calgary

Leanna Warman, M.Sc., R.P.Bio., Ecosystem Specialist, The Nature Trust of BC

Lee Gutowsky, MSc, M.Sc., PhD Candidate, Fish Ecology & Conservation and Physiology Lab, Carleton University

Lee Moltzahn, B. Sc., Agrologist, MULTISAR, Lethbridge Alberta

Leif Olson, PhD, Landscape Ecologist, O2 Planning and Design Inc.

Leni Gelten, Biology Instructor, Langara College.

Leonie Brown, Technician for Alberta Biodiversity Monitoring Institute, BSc student, Department of Biological Sciences, University of Alberta

Lewis Molot, Professor, Faculty of Environmental Studies, York University

Linda Rutledge, Ph.D., Post-doctoral Researcher, Lecturer, Department of Biology, Trent University

Lindsay Davidson, M.Sc Student, Department of Biology, Simon Fraser University

Lisa Graham, M. Sc. student, Department of Environmental and Life Sciences, Trent University.

Lisa Hansen, PhD Student, Faculty of Forestry, University of British Columbia

Lisa Jones, M.Sc., Ph.D. student, Department of Biology, McGill University

Liset Cruz-Font, PhD Candidate, Department of Ecology and Evolutionary Biology, University of Toronto

Lorne Fitch, Professional Biologist, Adjunct Professor, Faculty of Environmental Design, University of Calgary

Lorne W. E. Clayton, RPBio, Executive Director, Canadian Highly Migratory Species Foundation/ Canadian Pacific Sardine Association/ Pacific Coast Shrimpers Cooperative Association, Member, COSEWIC-Molluscs Sub-Committee

Lorraine Sawdon, M.Sc. student, Department of Biology, Laurentian University

Louis Gosselin, Associate Professor, Department of Biological Sciences, Thompson Rivers University

Louise Blight, PhD student, Centre for Applied Conservation Research, University of British Columbia

Louise Chavarie, Ph.D. Student, University of Alberta

Lucy Harrison, M.Sc., Program Officer, IUCN Shark Specialist Group/Department of Biological Sciences, Simon Fraser University

Lucy MacKenzie, B. Sc. student, Department of Geography, University of British Columbia

Luise Hermanutz, Professor, Department of Biology, Memorial University

Lyn Baldwin, Ph.D., Assistant Professor, Department of Biological Sciences, Simon Fraser University

Lyndsay A. Smith-Cartwright. Ph.D., Post-doctoral Fellow, Department of Biology, McMaster University

Magan Out, Ph. D. Biologist, Ottawa

Maggie Xenopoulos, PhD, Associate Professor, Department of Biology, Trent University, NSERC University Faculty Award (2004-10)

Maja Cvetkovic, M.Sc., Aquatic Ecologist, Department of Biology, McMaster University

Malissa Smith, B.Sc., B.I.T. M.R.M. Student, School of Resource and Environmental Biology, Simon Fraser University

Mallory Nadon, M.Sc. student, Department of Environmental Life Science, Trent University

Mandy Couve, M.Sc, Biologist, Alberta Conservation Association

Manon Morrissette, M. Sc. Biologist, Department of Biology, Université du Québec à Rimouski.

Manon Picard, M. Sc., Department of Zoology, University of British Columbia

Margaret-Rose Vogel, PhD student, Department of Biology, University of Waterloo

Marguerite A. Xenopoulos, Associate Professor, Department of Biology, Trent University.

Marianne Marcoux, Ph.D., Post-doctoral research fellow, Fonds de recherche du Québéc - nature et technologies, University of Aberdeen

Marie-Andrée Fallu, PhD, Agente de liaison scientifique, Groupe de recherche interuniversitaire en limnologie et en environnement aquatique, Université de Montréal.

Marie-Christine Bellemare, Étudiante M. Sc, Département des sciences biologiques, Université du Québec à Montréal

Marie-Julie Fave, PhD candidate, Department of Biology, McGill University

Mark Collard, Professor, Department of Archaeology, Simon Fraser University, CRC in Human Evolutionary Studies

Mark D'Aguiar, M.Sc., Terrestrial and Wetland Biologist, Department of Integrative Biology, University of Guelph

Mark F. Hulsman, M.Sc. Candidate, Department of Biological Sciences, University of Alberta

Marty L. Leonard, Ph.D., Professor, Department of Biology, Dalhousie University

Mary I. O'Connor, PhD, Assistant Professor, Department of Zoology and Biodiversity Research Centre, University of British Columbia

MaryJane Moses, M.Sc. student, Department of Biology, Lakehead University

Matt Litvak, PhD, Professor of Biology, Biology Department, Mount Allison University

Matthew Casselman, M.Sc. student, Department of Zoology, University of New Brunswick

Maude Tremblay, M.Sc. Candidate, Department of Integrative Biology, University of Guelph

Maxwell A. Cameron. Ph.D., Director Peter Wall Institute Distinguished Scholar in Residence, Department of Political Science, University of British Columbia

Megan I. Saunders, Ph. D., Postdoctoral Research Associate, Global Change Institute, University of Queensland, St Lucia, Queensland, Australia

Meghan Anderson, M.Sc. student, Department of Biological Sciences, University of Alberta

Melanie Croft-White, M.Sc., Aquatic Biologist/Environmental Technician Assistant, Restoration Services Center, Toronto and Region Conservation Authority

Mélanie Dionne, PhD, Chercheure scientifique, Ministère des Ressources naturelles et de la faune du Québec et Professeure associée, Département de Biologie, Université Laval.

Melissa Evans, NSERC Postdoctoral Fellow, Institut de Biologie Integrative et des Systemes, University Laval

Melynda Johnson, M. Sc. Student, Biological Sciences Department, University of Alberta

Michael C. Whitlock, Ph. D, Professor, Department of Zoology, University of British Columbia

Michael Crawford, Ph.D., Professor of Biology, University of Windsor

Michael Donaldson, PhD candidate, Faculty of Forestry, University of British Columbia

Michael Elliot, PhD candidate, Department of Biological Sciences, Simon Fraser University

Michael Hart, Ph.D., Professor, Department of Biological Sciences, Simon Fraser University

Michael Jokinen, Biologist, Alberta Conservation Association

Michael Melynchuk, PhD, Research Scientist, School of Aquatic and Fishery Sciences, University of Washington

Michael Sackville, MSc, PhD student, Department of Zoology, University of British Columbia

Michael Stone, Professor, Department of Geography and Environmental Management, University of Waterloo

Michelle Franklin, Ph.D., Postdoctoral Fellow, Department of Biological Sciences, Simon Fraser University

Michelle Gillespie, M.Sc. student, Cooperative Freshwater Ecology Unit, Laurentian University

Michelle Segal, Junior Ecosystem Technician, , B.C Conservation Foundation

Michelle Tseng, PhD, Founding and Managing Editor (Evolutionary Applications), Postdoctoral Fellow, Department of Zoology, University of British Columbia

Mike Duffy, PhD, Senior Teaching Associate and Adjunct Professor, Department of Biology, University of New Brunswick

Mike Rodtka, Senior Biologist, , Alberta Conservation Association

Mike Verhage, B.Sc., P.Biol, Wildlife Biologist, Alberta Conservation Association

Miles Keenleyside, PhD, Emeritus Professor, Department of Biology, Western University

Miranda Lewis, M.Sc., Environmental Scientist, , Dillon Consulting Limited

Monica M Pearson, R.P. Bio, M.A. Student, Advanced Studies in Landscape Architecture, University of British Columbia

Monica Yau, M.Sc. Student, Department of Zoology, University of British Columbia

Morly Barrett, PhD. Former Director of Fisheries and former Assistant Deputy Minister of natural Resources Service, Province of Alberta

Ms. Christine MacDonald, Masters of Environmental Management Candidate, , University of New Brunswick

Ms. Jessica Reilly, Fisheries Biologist / M.Sc. Student, Department of Biological Sciences, Golder Associates Ltd. / University of Alberta

Myra Juckers, B.Sc. student, Department of Environmental and Resource Science, Trent University

Nadia Aubin-Horth, Ph.D., Associate Professor, Department of Biology, Université Laval

Natacha Kramski, M.Sc. student, Department of Integrative Biology, University of Guelph

Natalie Sopinka, PhD student, Department of Forest Sciences, University of British Columbia

Natasha Sandys, B.Sc., Environmental Professional (EP), Yukon Territory,

Neil Rooney, Assistant Professor, School of Environmental Sciences, University of Guelph

Nelson Amaral, Environmental Technologist, Watershed Monitoring and Reporting Section, Toronto and Region Conservation Authority

Nicholas A. Cairns, M.Sc. student, Department of Biology, Carleton University/University of Ottawa

Nicholas Kelly, M. Sc. student, Environmental and Life Sciences Program, Trent University Nicolas Gilbert, MSc, Biologist, McGill University

Nicole G. McKenzie M.Sc., Project Officer, Value and Sustainability Assessment Directorate, Health Canada

Nicole Schiller, MSc student, Department of Natural Resouces, Thompson Rivers University

Nils Anderson, BSc, MSc, Department of Biological Sciences, University of Alberta

Noel Swain, M.Sc. Candidate, Dept. of Biological Sciences, Earth to Ocean Group, Simon Fraser University

Norah Brown, MSc Candidate in Marine Ecology, Department of Zoology, University of British Columbia

Noreen Kelly, Ph.D., Post-doctoral Fellow, Department of Biology, York University

Norman D. Yan, Ph.D., Professor, Department of Biology, York University

Normand Bergeron, Directeur scientifique du CIRSA, Professeur agrégé, , INRS-ETE

Nyssa A. Temmel, Ph.D., Formerly Department of Botany, University of British Columbia

Olivia Carnrite, Education Programs Coordinator, Langley Environmental Partners Society

Pam McDonald, Ph.D., Instructor, Department of Biology, Kwantlen Polytechnic University

Panagiotis Tsigaris, Ph.D., Associate Professor and Chair, Department of Economics, Thompson Rivers University

Pascale Biron, Ph.D., Associate Professor, Department of Geography, Planning and Environment, Concordia University

Patrick Ehnes, R.B. Tech., AScT, Project Manager, Scott Resource Services Inc.

Patrick J. Walsh, PhD, Professor and Canada Research Chair, Biology, University of Ottawa

Patrick T. Martone, Ph.D., Assistant Professor, Department of Botany, University of British Columbia

Paul A. Faure, PhD, Associate Professor, Department of Psychology, McMaster University

Paul Bentzen, Professor, Department of Biology, Dalhousie University

Paul del Giorgio, Ph.D., Professor and Research Chair, Department of Biological Sciences, University of Quebec at Montreal

Paul G. Harrison, Ph.D., Associate Professor, Department of Botany, University of British Columbia

Paul Thomson, Chief Chemist, Toronto Water Laboratory

Pedro R. Peres-Neto, Chair de Recherche du Canada en Modélisation Spatiale et Biodiversité, Département des sciences biologiques, Université du Québec à Montrèal

Pépino Marc, Ph. D. Sciences de l'Environnement, Université du Québec à Trois-Rivières, Chaire de recherche du Canada en écologie des eaux douces

Peter Ashmore, Professor, Department of Geography, University of Western Ontario

Peter Neuhaus, Adjunct Professor, Department of Biological Sciences, University of Calgary

Peter R. Leavitt, Professor, Department of Biology, University of Regina, Canada Research Chair in Environmental Change and Society

Petra Villette, M.Sc. student, Zoology Department and Biodiversity, University of British Columbia

Philippe Archambault, PhD, Professor, Institut des sciences de la mer (ISMER), Université du Québec à Rimouski

Philippe Massicotte, Candidat au doctorat en Sciences de l'Environnement, Centre de Recherche sur les Interactions Bassins Versants-Écosystèmes aquatiques (RIVE), Université du Québec à Trois-Rivières

Rachel Krause, M.Sc., Ph.D. Candidate, Institute of Parasitology and McGill School of Environment, Macdonald Campus of McGill University

Rachel Picard, océanographe, Institut des sciences de la mer, Université du Québec à Rimouski

Randall M. Peterman, Professor, School of Resource and Environmental Management, Simon Fraser University, Canada Research Chair in Fisheries Risk Assessment and Management

Raphael Lavoie, Ph.D student, Department of Biology, Queen's University

Raphael Proulx, Professeur, Chaire de recherche UQTR en biologie systémique de la conservation, Centre de recherche sur les interactions bassin versants-écosystèmes aquatiques. Université du Québec à Trois-Rivières (UQTR)

Raphaëlle Dancette, Ph.D. student, Marine Resources Management, University of Québec in Rimouski

Ray Biastoch, MES, Ph.D. Candidate, Department of Biology, York University

Rebecca L. North, Ph.D, Postdoctoral Fellow, Department of Chemistry, Trent University

Rémi Masson B.Sc. Dipl. Tech., Environmental Technician, Scott Resource Services Inc.

Renaud Kaeuffer, Ph.D. Redpath Museum & Dept. of Biology, McGill University

Rheannon N. Brooks, MSc Graduate Student, University of Victoria

Richard J. Vogt, Post-Doctoral Fellow, Department of Biology, University of Regina

Rider A. Petch, B.Sc., R.P. Bio, Professional Biologist

Robbi Bonin, Biologist, Fiera Biological Consulting

Robert E. DeWreede, Professor, Associate Dean of Science, Botany, University of British Columbia

Robert Higgins, PhD, Assistant Professor, Department of Biological Sciences, Thompson Rivers University

Robert J. Florean, Fish & Wildlife Specialist and Stewardship Coordinator, LaCloche Ecological Services (owner) / Ontario Ministry of Natural Resources (retired)

Robert M.R. Barclay, Professor, Department Head, Department of Biological Sciences, University of Calgary

Robert McLaughlin, Associate Professor and Partnership for Ecosystem Research and Management Scientist, Department of Integrative Biology, , University of Guelph

Robert Newbury Ph.D, Emeritus Fellow, Canadian rivers Institute, University of New Brunswick

Rodney Hughes, P.Sc., P.Chem. Groundwater Specialist, BGC Engineering Inc.

Rodolphe Devillers, PhD, Associate Professor, Department of Geography, Memorial University of Newfoundland

Rosemary Redfield, Professor, Department of Zoology, University of British Columbia

Rowena Stern, PhD, Research Fellow, Sir Alister Hardy Foundation for Ocean Science

Roxane Maranger, PhD, Associate Professor and Scientific Director of the Station des Laurentides, Département des sciences biologiques, Université de Montréal

Roxanne Razavi, Ph.D student, Department of Biology, Queen's University

Rüdiger Krahe, Ph.D. Associate Professor, Department of Biology, McGill University

Ryan A. Hill, M. Sc. candidate, Environmental and Life Sciences department, Trent University

Ryan Norris, PhD, Associate Professor, Department of Integrative Biology, University of Guelph

Sally Aitken, Professor and Director, Centre for Forest Conservation Genetics, Department of Forest Sciences, University of British Columbia

Sam Yeaman, PhD, Post-doctoral Research Fellow, Biodiversity Research Centre, University of British Columbia

Samuel Robinson, M.Sc. student, Department of Geography, University of British Columbia.

Sandra Hansen, MSc, Aquatic Science Biologist, St. Andrews Biological Station, Fisheries and Oceans Canada,

Sara J. Iverson, Ph.D., Professor of Biology and distinguished University Research Professor, , Dalhousie University and Scientific Director of the Ocean Tracking Network Canada, NSERC Steacie Fellow

Sarah C. Woolley, Assistant Professor, Department of Biology, McGill University

Sarah Klain, M.Sc., Ph.D. Student, Institute for Resources and the Environment, University of British Columbia

Sarah Larocque, M.Sc., Department of Biology, Carleton University

Sarah Rovang, M.Sc. Candidate, Department of Renewable Resources, University of Alberta

Sarah Thomasen, M. Sc., Contract Ecologist, Hamilton, Ontario

Sean C. Anderson, Ph.D student, Biological Sciences, Simon Fraser University

Sean Graham, Ph.D. Associate Professor, Biodiversity Research Center, Department of Botany, University of British Columbia

Sebastian Pardo, M. Sc. student, Department of Biological Sciences, Simon Fraser University

Sébastien Renaut, Ph.D, postdoctoral fellow, Biodiversity Research, Centre and Department of Botany, University of British Columbia

Seth Rudman, PhD student, Department of Zoology, University of British Columbia

Shane Furze, M.Sc. Student, Forestry and Environmental Management, University of New Brunswick

Shane J. Roersma, Instructor, School of Environmental Science, University of Lethbridge

Shannan May-McNally, M.Sc. student, Biodiversity Research Center, Department of Zoology, University of British Columbia

Shannon A. McFadyen, M.Sc. Student, Department of Geography, University of Victoria

Shaun S. Killen B.Sc. (Hon), M.Sc., Ph.D., NERC Research Fellow, Institute of Biodiversity, Animal Health, and Comparative Medicine, University of Glasgow,

Shelagh Campbell. Ph.D., Associate Professor, Biological Sciences, University of Alberta

Shelley E. Arnott, Associate Professor, Department of Biology, Queen's University

Shelley Kathleen McCabe, M.Sc., PhD Candidate, Department of Biology, York University

Shinjini Pal, M.Sc., Ph.D. Candidate, Department of Biology, University of Ottawa

Simon St-Onge Drouin, Research Assistant, ISMER, Université du Québec à Rimouski.

Sonia Rankin, B.Sc., Aquatic Biologist, Ecology Department, MMM Group Limited

Sonja Teichert, M.Sc., Ph.D. candidate, Department of Biology, University of Western Ontario

Sophie D. Boizard, PhD, RPBio, Marine Ecologist

Stefanie LaZerte, PhD Candidate, Natural Resources and Environmental Studies, University of Northern BC

Stephanie A. Boudreau, Ph.D. Candidate, Department of Biology, Dalhousie University

Stephanie Avery-Gomm, M. Sc. student, Zoology Department, University of British Columbia

Stephen D. Petersen, Head of Conservation and Research, Assiniboine Park Zoo

Stephen Hecnar, Professor, Department of Biology, Lakehead University

Stephen Leaver, M.Sc. Ichthyology lab instructor, University of Victoria

Stephen Symes, M.Sc. student, Environmental Science, Thompson Rivers University

Steven D Melvin, PhD Candidate (ecology), Department of Biology, University of New Brunswick

Steven Duerksen, M.Sc. student, Department of Biology, York University.

Steven W. Henstra, M.Sc. Student, Department of Botany, University of British Columbia

Stevi Vanderzwan, MSc student, Department of Biology, University of Calgary

Susan F. Bailey, M.Sc, Ph.D student, Department of Biology, University of Ottawa

Susanna D. Fuller, PhD., Marine Conservation Biologist, Ecology Action Centre

Suzanne Gray, PhD, NSERC Visiting Fellow, Great Lakes Laboratory for Fisheries and Aquatic Sciences, McGill University

Suzie Currie, PhD, Associate Professor, Department of Biology, Mount Allison University, Harold Crabtree Chair in Aquatic Animal Physiology

Sylvie Guénette, Ph.D., Research Associate, Fisheries Centre, University of British Columbia

Tamila L. McMullan, Ph.D., Senior Lecturer, Department of Biological Sciences, Simon Fraser University

Tania Perzoff, M.Sc., R.P.Bio, Senior Biologist, Mine Permitting and Project Management, EBA, A TetraTech Company

Tara J. Schmidt, B.Sc, MA, MCIP, Environmental Planner, Member of the Canadian Institute of Planners and International Association of Impact Assessment,

Ted Nanninga, Wildlife Biologist, TERA Environmental Consultants, Hanna, Alberta

Thomas Gregory Ross, M.Sc. student, Department of Botany, University of British Columbia

Thomas Hossie B.Sc (Hons.), PhD Candidate, Department of Biology, Carleton University

Thomas Pendray, B.Sc., Retired Habitat Management Biologist, Department of Fisheries and Oceans, Province of Ontario

Tim Abercrombie, M.Sc., R.P.Bio. PMP, Project Manager, Natural Sciences and GHG, EBA Engineering Consultant's Ltd,

Tim Nelner, Environmental Planner

Todd Gillis, Ph. D., Associate Professor, Department of Integrative Biology, University of Guelph

Tony Pitcher, MA DPhil (Oxon), Editor of Fish and Fisheries, Professor of Fisheries, Fisheries Centre, University of British Columbia

Trevor Welton, Environmental Biologist,,

Tyler Johns BSc, Fisheries Biologist, , Alberta Conservation Association

Tyler Williams, University New Brunswick

Tyson MacCormack, PhD, Assistant professor, Department of Chemistry and Biochemistry, Mount Allison University

Vanessa Volpatti, M.Sc Candidate in Environmental Sciences, Environmental Sciences, Thompson Rivers University

Vanya G. Rohwer, Ph.D. student, Department of Biology, Queen's University

Véronique Juneau, Ph.D. Candidate, Department of Biology, University of Ottawa.

Véronique Leclerc, Ph. D., Direction de la faune aquatique/ Direction générale de l'expertise sur la faune et ses habitats, Ministère des Ressources naturelles et de la Faune du Québec

Villy Christensen, Professor, Fisheries Centre, University of British Columbia

Vivian M. Nguyen, M.Sc. student, Department of Biology, Carleton University

W. Reuben Kaufman, PhD, Professor, Department of Biological Sciences, University of Alberta

Wendy J. Palen, Ph.D., Assistant Professor, Department of Biological Sciences, Simon Fraser University, Tier 2 Canada Research Chair in Aquatic Conservation

William Gary Sprules, Professor Emeritus, Department of Biology, University of Toronto Mississauga

William Glass, PhD Candidate, Biology Department, University of Windsor.

William Harrower, MSc, R.P. Bio, PhD candidate, Department of Botany, University of British Columbia

Wlliam Halliday, MSc candidate, Department of Biology, Lakehead University

Wonnita Andrus, M.Sc., Wildlife Biologist, Private Consulting Firm, Alberta

Wudu Lado, PhD candidate, Biology Dept., University of Ottawa.

Ze'ev Gedalof, Ph.D., Associate Professor, Climate & Ecosystem Dynamics Research Lab, Department of Geography, University of Guelph

Zoe Lindo, Assistant Professor, Department of Biology, University of Western Ontario Zofia Ecaterina Taranu, Ph.D student, Department of Biology, McGill University