

Canadian Fisheries Research Network: Products List (March 6, 2017)

General Network Products and Reports

(Available from: <http://www.cfrn-rcrp.ca/Public-Products-EN>)

- Angel E, Thompson S. 2015. The Predator Pit: Are You Up For The Challenge? Report of a Canadian Fisheries Research Network training workshop for students and post-doctoral fellows, February 2013, Toronto (ON). Canadian Fisheries Research Network, University of New Brunswick; Fredericton (NB).
- CFRN. 2015. Research Summaries. Canadian Fisheries Research Network, University of New Brunswick; Fredericton (NB).
- Herne J, Thompson S. 2016. Post-CFRN Initiatives Workshop Report, October 2015, Cornwall (ON). Canadian Fisheries Research Network, University of New Brunswick; Fredericton (NB).
- Herne J. 2016. Communicating Scientific Results for Impact and Uptake. Report on the Canadian Fisheries Research Network training workshop for students, postdoctoral fellows and other early career professionals, March 2015, Montréal (QC). Canadian Fisheries Research Network, University of New Brunswick; Fredericton (NB).
- Paul S, Tyedmers P, Stephenson RL. Energy Use in Canadian Fisheries: Perspectives from a Workshop on Research Priorities, April 2012, Halifax (NS). St. Andrews Biological Station; St. Andrews (NB).
- Paul S, Stephenson RL, Thompson S. 2012. Canadian Fisheries Research Network: Reshaping Fisheries Research in Canada [brochure]. St. Andrews Biological Station; St. Andrews (NB).
- Stephenson RL, Thompson S. 2013. CFRN Mid-Term Report. Submitted to NSERC on 1 October 2013. Canadian Fisheries Research Network, University of New Brunswick; Fredericton (NB).
- Thompson S, Stephenson R. 2016. CFRN Final Report. Submitted to NSERC on 31 August 2016. Canadian Fisheries Research Network, University of New Brunswick; Fredericton (NB).
- Thompson S. 2016. CFRN 5th Annual General Meeting Report, November 2015, Halifax (NS). Canadian Fisheries Research Network, University of New Brunswick; Fredericton (NB).
- Thompson S. 2015. CFRN 4th Annual General Meeting Report, February 2014, Montréal (QC). Canadian Fisheries Research Network, University of New Brunswick; Fredericton (NB).
- Thompson S. 2014. CFRN 3rd Annual General Meeting Report, February 2013, Toronto (ON). Canadian Fisheries Research Network, University of New Brunswick; Fredericton (NB).
- Thompson S, Courtenay S. 2014. Sediments, Nutrients and Contaminants and their impacts on Coastal Fisheries Health and Productivity: Perspectives from a Workshop on Research Priorities, October 31-November 1, 2012, Moncton (NB). Canadian Fisheries Research Network and Fisheries and Oceans Canada at the Canadian Rivers Institute, University of New Brunswick; Fredericton (NB).
- Thompson S. 2012. CFRN 2nd Annual General Meeting Report, December 2011, St. John's (NL). Canadian Fisheries Research Network; University of New Brunswick; Fredericton (NB).
- Thompson S. 2012. CFRN 1st Annual General Meeting Report, February 2011, Vancouver (BC). Canadian Fisheries Research Network, University of New Brunswick; Fredericton (NB).

Thompson S. et al. Forthcoming. Reshaping fisheries research in Canada. Proposed introduction to a special issue, *Canadian Journal of Fisheries and Aquatic Sciences* [Forthcoming]: The Canadian Fisheries Research Network, Rose GA (ed.). In preparation.

Representative Products by Project

Project 1.1 – Stephenson – “Enhanced fisheries knowledge for an evolving management regime”

THESES/DISSERTATIONS

Theses/Dissertations (submitted)

Haas A. 2014. Examining distribution and concentration of access in British Columbia's salmon and herring Fisheries [MSc Thesis]. [Vancouver (BC)]: University of British Columbia. Available from: <http://circle.ubc.ca/handle/2429/50094>.

Long RD. 2012. The key elements of ecosystem-based management: Theory vs. fishermen's priorities [MSc Thesis]. [Halifax (NS)]: St. Mary's University. Available from: http://www.library2.smu.ca/bitstream/handle/01/24831/long_rachel_d_masters_2012.PDF.

Milko H. 2011. Identifying best practices in fisheries monitoring and stewardship training for First Nations youth [Master of Resource Management]. [Montreal (QC)]: McGill University.

Parlee CE. 2016. Resolving conflict over risk management in the marine environment: Strengthening governance institutions [PhD Dissertation]. [Fredericton (NB)]: University of New Brunswick. Available from: <https://unbscholar.lib.unb.ca/islandora/object/unbscholar%3A7858/datastream/PDF/view>.

Theses/Dissertations (in progress)

Angel E. Forthcoming. Human dimensions of the Skeena River salmon fisheries [PhD Dissertation]. [Vancouver (BC)]: Simon Fraser University.

Messenger R. Forthcoming. Responding to risk: A case study on season change requests & the role of managing institutions in eastern Nova Scotia's lobster industry [MA thesis]. [Fredericton (NB)]: University of New Brunswick.

Mombourquette D. Forthcoming. Development and testing of fisheries indicators with application to analyzing the distribution of benefits within an Atlantic Canadian fishing community [PhD Dissertation]. [Halifax (NS)]: Saint Mary's University.

PEER-REVIEWED/REFEREED PUBLICATIONS

Peer-Reviewed Publications (accepted/published)

Barnett AJ, Messenger RA, Wiber MG. 2016 Enacting and contesting neoliberalism in fisheries: The tragedy of commodifying lobster access rights in Southwest Nova Scotia. Part of a special issue, *Marine Policy*: Pinkerton E (ed.). Available from: <http://dx.doi.org/10.1016/j.marpol.2016.03.002>.

Foley P, Mather C. 2016. Making space for community use rights: Insights from “community economies” in Newfoundland and Labrador. *Society and Natural Resources*. 29(8): 965-980.

Foley P, Mather C, Neis B. 2015. Governing enclosure for coastal communities: Social embeddedness in a Canadian shrimp fishery. *Marine Policy*. 61 (November): 390-400. Part of special issue, *Fishing Futures: Neoliberalism and the Alternatives for Small-Scale Fisheries in North America*, Pinkerton E, Davis R (eds.).

- ♦Haas A¹, Edwards D, Sumaila UR. 2016. Corporate concentration and processor control in British Columbia: Insights from the salmon and herring fisheries. *Marine Policy*. 68: 83-90.
- Köster FW, Stephenson RL, Trippel EA. 2014. Gadoid fisheries: The ecology and management of rebuilding. *ICES Journal of Marine Science*. 71: 1311-1316. Available from: <http://icesjms.oxfordjournals.org/content/71/6/1311.extract>.
- Long R, Charles A, Stephenson R. 2016. Key Principles of ecosystem-based management: The fishermen's perspective. *Fish & Fisheries*. Available from: <http://onlinelibrary.wiley.com/doi/10.1111/faf.12175/full>.
- Long RD, Charles A, Stephenson RL. 2015. Key principles of marine ecosystem-based management. *Marine Policy*. 57: 53-60. Available from: <http://authors.elsevier.com/sd/article/S0308597X1500024X>.
- Parlee CE, Wiber MG. 2014. Institutional innovation in fisheries governance: Adaptive co-management in situations of legal pluralism. *Current Opinion in Environmental Sustainability*. 11: 48-54.
- Pinkerton E. 2015. The role of moral economy in two British Columbia fisheries: Confronting neoliberal policies. *Marine Policy*. 61: 410-419.
- Pinkerton E, Angel E, Ladell N, Williams P, Nicolson M, Thorkelson J, Clifton H. 2014. Local and regional strategies for rebuilding fisheries management institutions in coastal British Columbia: What components of co-management are most critical? *Ecology and Society*. 19(2): 72. Available from: <http://www.ecologyandsociety.org/vol19/iss2/art72/>.
- Rindorf A, Dichmont CM, Phillip SL, Mace P, Pascoe S, Prellezo R, Punt AE, Reid D, Stephenson R, Ulrich C, Vinthe M, Clausen LW. 2016. Food for thought: Pretty good multispecies yield. *ICES Journal of Marine Science*. Available from: <http://icesjms.oxfordjournals.org/content/early/2016/05/11/icesjms.fsw071.abstract>.
- Stephenson RL, Paul S, Pastoors MA, Kraan M, Holm P, Wiber M, Mackinson S, Dankel D J, Brooks K, Benson A. 2016. Integrating fishers' knowledge research in science and management. *ICES Journal of Marine Science*. Available from: <http://icesjms.oxfordjournals.org/content/early/2016/03/15/icesjms.fsw025.abstract>.

Peer-Reviewed Publications (submitted)

- Paterson B, Neis B, Stephenson RL. Forthcoming. A social-ecological study of stock structure and fleet dynamics in the Newfoundland herring fishery. *ICES Journal of Marine Science*. Submitted and under review.
- Rindorf A. et al. Forthcoming. Including ecological, economic, social and institutional considerations when setting targets and limits for multispecies fisheries. *ICES Journal of Marine Science*. Submitted and under review.

Peer-Reviewed Publications (in progress)

- Angel E, Parlee C. Forthcoming. How a sustainability framework developed into a boundary object: A study of power dynamics in the creation of knowledge.
- ♦Angel E, Edwards D, Hawkshaw S. Forthcoming. Evaluating the sustainability of capture fisheries in Canada: A comprehensive framework.
- Benson AJ, Stephenson RL. Forthcoming. Methods for integrating ecological, social, economic and institutional objectives in fisheries. *Fish and Fisheries*. In preparation.
- Foley P, Mather C. 2016. Contested territorialities of ocean resource development: Political Ecologies of a Northwest Atlantic Ocean Shellfish.
- Heaslip R, Pinkerton E, Ladell N. Forthcoming. Negotiating identities and renewing Indigenous governance practices: A Case Study of clam fisheries in the Kwakwaka'wakw Sea.

¹ Citations marked with a diamond (♦) are listed in more than one project.

- Paul S, Stephenson RL. Forthcoming. Information needs for assessment and management of Canadian fisheries. In preparation.
- Pinkerton E. Forthcoming. The importance of coastal community well-being in the evaluation of fisheries policies. In preparation.
- Stephenson et al. Forthcoming. A framework for comprehensive evaluation and practical implementation of an ecosystem approach in fisheries. *Fish and Fisheries*. Proposed paper on 1.1 framework.
- Stephenson et al. Forthcoming. Enhanced fisheries knowledge for evolving management of sustainable fisheries in Canada. Proposed perspective on Project 1.1 for the CFRN CJFAS volume.
- Stephenson RL, Benson AJ, Brooks K, Charles A, Degenbol P, Dichmont CM, Kraan M, Pascoe S, Paul SD, Rindorf A, Wiber M. Forthcoming. Practical steps toward integrating economic, social and institutional elements in fisheries policy and management. In preparation.

NON PEER-REVIEWED/NON-REFEREED PUBLICATIONS

Non Peer-Reviewed Publications (accepted/published)

- Begg GA, Stephenson RL, Ward TM, Gillanders BM, Smith AD. 2015. Practical steps to implementation of integrated marine management. Final report for the Spencer Gulf Ecosystem and Development Initiative and the Fisheries Research and Development Corporation. South Australian Research and Development Institute (Aquatic Sciences) Publication F2015/000465-1, SARDI Research Report Series 848; Adelaide (AUS). Available from:
http://www.pir.sa.gov.au/research/publications/research_report_series/research_report_series_2015.
- Begg GA, Brooks KJ, Stephenson RL, Sloan SR. 2014. Practical implementation of social and economic elements in ecosystem based fisheries management and integrated fisheries management frameworks. South Australian Research and Development Institute (Aquatic Sciences) Publication F2014/000315-1, SARDI Research Report Series No. 765; Adelaide (AUS). Available from:
http://www.sardi.sa.gov.au/information_and_news/publications/research_report_series/research_report_series_2014.
- Foley P, Mather C, Neis B. 2013. Fisheries allocations policies and regional development: Successes from the Newfoundland and Labrador shrimp fishery. Report prepared for The Leslie Harris Centre of Regional Policy and Development. Memorial University of Newfoundland; St. John's (NL). Available from:
<http://www.mun.ca/harriscentre/reports/arf>.
- Paul S, Smith J, Stephenson R, Burns D. 2014. Research and training for integrated management of the coastal economy. Perspectives from a workshop 12/13 June 2014 [workshop report].
- Pinkerton E, Olsen K, Thorkelson J, Clifton H, Davidson A. 2016 March/April. Who controls Canada's fisheries? The Monitor. Canadian Centre for Policy Alternatives. Available from:
https://www.policyalternatives.ca/sites/default/files/uploads/publications/National%20Office/2016/03/CCPA_Monitor_March_April.pdf. Reprinted from the Tyee; 11 January 2016.
- Stephenson RL, Lane DE. 2011. L'évolution de la gestion intégrée de la zone côtière au Canada atlantique : Études de cas. In : Chouinard O, Baztan J, Vanderlinden J-P, editors. Québec (QC) : Presses de l'Université du Québec. Chapitre 6, Zones côtières et changement climatique: Le défi de la gestion intégrée; p. 119-133.

CONFERENCE PRESENTATIONS (INVITED)

Conference Presentations (invited) – Oral Presentations (contributed/completed)

- Stephenson RL. 2015. Fisheries science and management in a societal setting: Obtaining and maintaining social license [Invited presentation and session lead]. Paper presented at: MYFISH 2015. Proceedings of the 2015 International of Council for the Exploration of the Sea (ICES) Symposium on Targets and Limits for Long Term Fisheries Management; 2015 October 27; Athens (GRC).
- Stephenson RL. 2015. Participatory research [Keynote presentation]. Paper presented at GAP2 International Symposium 2015. Proceedings of the 2015 GAP2 International Symposium: Participatory Research and Co-management in Fisheries; 2015 February 24-26; Barcelona (ESP).
- Stephenson R. 2014. ECOKNOWS in context: Auditing human activities in the oceans [Keynote presentation]. Paper presented at: ECOKNOWS 2015 Symposium. Proceedings of the 2015 ECOKNOW Symposium: Ecological Basis of Risk Analysis for Marine Ecosystems; 2014 June 2-4; Porvoo (FIN). Available from: (www.youtube.com/watch?v=Xj88J4TTFak).
- Stephenson R. 2014. Perspective: The changing landscape of fisheries management [Keynote presentation]. Paper presented at: The Australian Fisheries Management Forum. Proceedings of the Fisheries Research and Development Corporation, Fisheries Management Workshop; 2014 March 26-27; Adelaide (AUS). Available from: http://frdc.com.au/research/Final_reports/2013-235-DLD.pdf.
- Stephenson R. Benson A. 2014. International perspective and overview of methods being used to integrate ecological, social and ecological aspects of fisheries. Paper presented at: SARDI 2014. Proceedings of the South Australian Research and Development Institute Workshop on Practical Implementation of Social and Economic Elements in Ecosystem Based Fisheries Management and Integrated Fisheries Management Frameworks; 2014 March 25; Adelaide (AUS).

CONFERENCE PRESENTATIONS (NOT INVITED)

Conference Presentations (not invited) – Oral Presentations (contributed/completed)

- Angel E. 2015. Developing a comprehensive framework for evaluating fisheries: An interdisciplinary success story. Paper presented at: AFS 2015. Proceedings of the American Fisheries Society Annual Meeting; Portland (OR).
- Angel E. 2015. The burden of conservation: Who pays, who benefits, and why. Paper presented at: IASC-Commons 2015 Conference. Proceedings of the Biennial Meeting of the International Association for the Study of the Commons; Edmonton (AB).
- Angel E. 2013. A fish is not a fish: Allocating salmon on British Columbia's north coast. Paper presented at: SfAA 2013. Proceedings of the 2013 Annual Conference of the Society for Applied Anthropology; Denver (CO).
- Angel Eric. 2013. Embracing complexity and acknowledging uncertainty in the management of a multiple stakeholder fishery. Paper presented at: SfAA 2013. Proceedings of the 73rd Annual Conference of the Society for Applied Anthropology; Denver (CCO).
- Angel E. 2013. Measuring regional scale impacts of a multi-sector fishery to improve decision-making. Paper presented at: CAG 2013. Proceedings of the Biennial Meeting of the International Association for the Study of the Commons; Mt. Fuji (JPN).
- Angel E. 2013. Measuring the regional scale economic impacts of a multi-sector fishery to improve decision-making. Paper presented at: IASC-Commons 2013 Conference. Proceedings of the International Association for the Study of the Commons 14th Global Conference: Commoners and the Changing Commons: Livelihoods, Environmental Security and Shared Knowledge; Mount Fuji (JPN).

- Angel E, Parlee C. 2015. A framework of indicators as a boundary object. Paper presented at: CAG 2015. Proceedings of the 2015 Annual Meeting of the Canadian Association of Geographers; Vancouver (BC).
- Angel E, Clifton H, Thorkelson J, Fernandes D. 2012. Building a First Nations monitoring, compliance and traceability program for BC's northern salmon fisheries. Paper presented at: CURRA International Symposium 2012. Proceedings of the Community University Research for Recovery Alliance International Symposium: Rebuilding Collapsed Fisheries and Threatened Communities; Bonne Bay (NL).
- Benson AJ. 2014. Scientific approaches for comprehensive fishery evaluation. Paper presented at: ECOKNOWS 2015 Symposium. Proceedings of the 2015 ECOKNOW Symposium: Ecological Basis of Risk Analysis for Marine Ecosystems; 2014 June 2-4; Porvoo (FIN).
- Benson AJ. 2014. Scientific approaches for holistic fishery evaluation. Paper presented at: CFRN AGM 2014. Proceedings of the Canadian Fisheries Research Network Annual General Meeting; Montreal (QC).
- Foley P. 2015. Fisheries policy and regional development: Insights from the Newfoundland and Labrador shrimp fishery. Paper presented at: CFRN AGM 2015. Proceedings of the NSERC-Canadian Fisheries Research Network 5th Annual General Meeting; Halifax (NS).
- Foley P. 2014. Fisheries allocation policies and regional development: Insights from the Newfoundland and Labrador shrimp fishery. Paper presented at: CFRN HQP Workshop: Proceedings of the Canadian Fisheries Research Network's Social, Community & Economic Values Workshop; Ottawa (ON).
- Foley P. 2014. Fisheries allocation policies and regional development: Successes from the Newfoundland and Labrador shrimp fishery. Paper presented at: CFRN AGM 2014. Proceedings of the Canadian Fisheries Research Network Annual General Meeting; Montreal (QC).
- Foley P. 2012. Bringing community development into the global fisheries certification movement. Paper presented at: CURRA International Symposium 2012. Proceedings of the Community University Research for Recovery Alliance International Symposium: Rebuilding Collapsed Fisheries and Threatened Communities; Bonne Bay (NL).
- Foley P, Mather, C. and Neis, B. 2013. A political ecology of fishing alternatives: Varieties of access, property rights, and development paths in Canadian shrimp fisheries. Paper presented at: UNB Fisheries Centre Meeting. Proceedings of the University of British Columbia Fisheries Centre Workshop: Fishing Futures: Articulating Alternatives in North American Small-Scale Fisheries; Vancouver (BC).
- Foley P, Mather C, Neis B. 2013. Fisheries policy and regional development: Insights from the Newfoundland and Labrador shrimp fishery. Paper presented: CAG 2013. Proceedings of the 2013 Annual Meeting of the Canadian Association of Geographers; St. John's (NL). Abstract available from: http://www.mun.ca/cag2013/CAG2013_programme.pdf.
- Haas A. 2014. Big fish, little fish: Examining distribution and concentration of access in British Columbia's salmon and herring fisheries. Paper presented at: IIFET 2014. Proceedings of the International Institute of Fisheries Economics and Trade 17th Conference; Brisbane (AUS).
- Heaslip R, Pinkerton E, Ladell N. 2015. Negotiating identities and renewing Indigenous governance practices: A case study of clam fisheries in the Kwakwaka'wakw Sea. Paper presented at: CAG 2015. Proceedings of the Canadian Association of Geographers Annual Conference; Vancouver (BC).
- Long R, Charles A, Stephenson R. 2012. The key elements of ecosystem-based management: Theory vs. fishermen's priorities in 3 fisheries in the Bay of Fundy, Canada. Paper presented at: WFC 2012. Proceedings of the 6th World Fisheries Congress; Edinburgh (SCT).
- Long R, Charles A, Stephenson R. 2011. The key elements of ecosystem-based management: Theory vs. fishermen's priorities in 3 fisheries in the Bay of Fundy, Canada. Paper presented at: CFRN AGM 2011. Proceedings of the Canadian Fisheries Research Network 2nd Annual General Meeting; St. John's (NL).

- Long R, Charles A, Stephenson R. 2011. The key elements of ecosystem-based management: Theory vs. fishermen's priorities in 3 fisheries in the Bay of Fundy, Canada. Paper presented at: ICZM 2011. Proceedings of the 2nd International Symposium on Integrated Coastal Zone Management; Arendal (NOR).
- Mackinson S, Pastoors M, Kraan M, Stephenson R, Paul S, Thompson S. 2014. Learning from GAP2 and CFRN on participatory research and links to policy. Paper presented at: FAO 2014. Proceedings of the United Nations Food and Agriculture Organization (FAO) 2nd International Conference on Fishery Dependent Information; Rome (ITA).
- Messenger R. 2015. Responding to risk: A case study on season change requests in eastern Nova Scotia's lobster industry. Paper presented at: MARE 2015. Proceedings of 2015 Centre for Maritime Research Conference: People and the Sea VIII, Geopolitics of the Oceans; Amsterdam (NLD).
- Milko H, Pinkerton E. 2016. Dilemmas in First Nations' monitoring of LNG developments on the Skeena River watershed. Paper presented at: Paper presented at: SFAA 2016. Proceedings of the 76th Annual Conference of the Society for Applied Anthropology; Vancouver (BC).
- Parlee C. 2015. The compulsion to act in southwest New Brunswick, Canada: Local knowledge about risk in the marine environment. Paper presented at: MARE 2015. Proceedings of the 2015 Centre for Maritime Research Conference: People and the Sea VIII; Amsterdam (NLD).
- Parlee C. 2014. Community values in resource governance: A case study from New Brunswick, Canada. Paper presented at: Resilience 2014 Conference; Montpellier (FRA).
- Parlee C. 2012. Alternative dispute resolution: Can it advance the stated policies of integrated coastal zone management? Paper presented at: ACR 2012. Proceedings of the 2012 Association for Conflict Resolution Conference. Research Colloquium Panel: What Practitioners Need to Know and Apply; New Orleans (LA).
- Parlee C, Angel E. 2017. A framework of indicators as a boundary object. Paper presented at: Canadian Conference for Fisheries Research; Montreal (QC).
- Parlee C, Wiber M. 2015. Whose audit is it? Harnessing the power of audit culture in conditions of legal pluralism. Paper presented at: The International Union of Anthropological and Ethnological Sciences of Commission on Legal Pluralism; Manchester (ENG).
- Parlee C, Wiber M. 2013. Indicators in fisheries management: Barriers or bridges to sustainability? Paper presented at: MARE 2013. Proceedings of the 2013 Centre for Maritime Research Conference: People and the Sea VII; Amsterdam (NLD).
- Paul S, Stephenson R. 2013. Addressing information needs of evolving fisheries policy and management. Paper presented at: MARE 2013. Proceedings of the 2013 Centre for Maritime Research Conference: People and the Sea VII; Amsterdam (NLD).
- Pinkerton E. 2015. The importance of coastal community well-being in the evaluation of fisheries policies. Paper presented at: IASC-Commons 2015 Conference. Proceedings of the Biennial Meeting of the International Association for the Study of the Commons; Edmonton (AB).
- Pinkerton E, Angel E. 2015. The importance of coastal community well-being in the evaluation of fisheries policies. Paper presented at: IASC-Commons 2015 Conference. Proceedings of the Biennial Meeting of the International Association for the Study of the Commons; Edmonton (AB).
- Pinkerton E, Angel E. 2012. How should well-being inform the rebuilding of collapsed fisheries institutions? Paper presented at: CURRA International Symposium 2012. Proceedings of the Community University Research for Recovery Alliance International Symposium: Rebuilding Collapsed Fisheries and Threatened Communities; Bonne Bay (NL).

- Pinkerton E, Angel E. 2012. What insights can the well-being literature offer to communities rebuilding collapsed fisheries or fisheries management institutions. Paper presented at: CURRA International Symposium 2012. Proceedings of the Community University Research for Recovery Alliance International Symposium: Rebuilding Collapsed Fisheries and Threatened Communities; Bonne Bay (NL).
- Power N, Foley P, Neis B. 2013. Employment-related geographical mobility (E-RGM) in the Atlantic Canadian crab and shrimp fisheries. Paper presented: CAG 2013. Proceedings of the 2013 Annual Meeting of the Canadian Association of Geographers; St. John's (NL). Abstract available from: http://www.mun.ca/cag2013/CAG2013_programme.pdf
- Stephenson RL. 2016. A framework for practical integration of ecological, economic, social and institutional aspects in integrated management. Paper presented at: MSEAS 2016. Proceedings of the 2016 Council for the Exploration of the Sea (ICES) Symposium: Understanding Marine Social-Ecological Systems: Including the Human Dimension in Integrated Ecosystem Assessments; Brest (FRA).
- Stephenson RL 2016. Practical steps toward integrating economic, social and institutional aspects in fisheries management. Paper presented at: MSEAS 2016. Proceedings of the 2016 Council for the Exploration of the Sea (ICES) Symposium: Understanding Marine Social-Ecological Systems: Including the Human Dimension in Integrated Ecosystem Assessments; Brest (FRA).
- Stephenson RL. 2015. Collaborative research for integrated management. Paper presented at SARDI Workshop. Proceedings of the South Australian Research and Development Institute Seminar; West Beach (AUS).
- Stephenson R. 2012. Research for Rebuilding. Paper presented at: CURRA International Symposium 2012. Proceedings of the Community University Research for Recovery Alliance International Symposium: Rebuilding Collapsed Fisheries and Threatened Communities; Bonne Bay (NL).
- Stephenson R, Pastoors M, Paul S, Mackinson S, et al. 2013. A comparison of lessons from GAP2 and CFRN on participatory research efforts and the links to policy development. Paper presented at: 2013. Proceedings of the 2013 Centre for Maritime Research Conference: People and the Sea VII; Amsterdam (NLD).
- Wiber MG. 2012. Syncopated rhythms? Temporal patterns in natural resource management. Paper presented at: Max Planck ISA 2012 Workshop. Proceedings of the 2012 Max Planck Institute for Social Anthropology Workshop on The Temporalities of Law; Halle (DEU).
- Wiber M, Parlee C. 2013. Whose audit is it? Harnessing the power of audit culture in conditions of legal pluralism. A case study from Canadian fisheries. Paper presented at: CLP 2013 Meeting. Proceedings of the 2013 International Meeting of the Commission on Legal Pluralism: Evolving Humanity, Emerging Worlds; Manchester (UK).
- ♦Wor C, Haas A, Angel E. 2014. British Columbia's Skeena salmon fishery. Testing the outcomes of catch shares on fisheries performance: ecology, economy and society. Paper presented at: The Hatfield Marine Science Center Transdisciplinary Summer Academy in Marine Resource Sustainability; Newport (OR).

Conference Presentations (not invited) – Poster Presentations (contributed/completed)

- Foley P. 2015. Fisheries policy and regional development: Insights from the Newfoundland and Labrador shrimp fishery. Poster presented at: The NSERC-Canadian Fisheries Research Network 5th Annual General Meeting; Halifax (NS).
- Foley P, Mather C, Neis B. 2013. Fisheries policy and regional development: Insights from the Newfoundland and Labrador shrimp fishery. Poster presented at: The NSERC Canadian Fisheries Research Network (CFRN) 3rd Annual General Meeting (AGM); Toronto (ON).

- Long R, Charles A, Stephenson R. 2011. The key elements of ecosystem-based management: Theory vs. fishermen's priorities in 3 fisheries in the Bay of Fundy, Canada. Poster presented at: Coastal CURA's People in Places Conference: Engaging Together in Integrated Resource Management; Halifax (NS).
- Long R, Charles A, Stephenson R. 2011. The key elements of ecosystem based management: Theory vs. Industry priorities in 3 fisheries in the Bay of Fundy. Poster presented at: The Canadian Fisheries Research Network 2nd Annual Meeting; St. John's (NL).
- Parlee C. 2015. The sustainability challenge: Which values should management support? Poster presented at: University of New Brunswick Research Showcase; Fredericton (NB).
- Parlee C. 2015. The role of values in enhancing marine sustainability: Two case studies. Poster presented at: Fishermen and Scientists Research Society 22nd Annual Conference; Halifax (NS).
- Stephenson R. et al (Project team). 2013. Enhanced fisheries knowledge for sustainability (Project 1.1 overview). Poster presented at: The Canadian Fisheries Research Network 3rd Annual Meeting; Toronto (ON).
- Stephenson R. et al (Project team). 2011. Enhanced fisheries knowledge for sustainability (Project 1.1 overview). Poster presented at: The Canadian Fisheries Research Network 2nd Annual Meeting; St. John's (NL).

OTHER PRESENTATIONS (NON CONFERENCE)

Other Presentations – Oral (contributed/completed)

- Angel E. 2015. An evaluation framework for sustainable fisheries: Integrating social, economic, and governance perspectives. Paper presented to Fisheries at the MARGins (FIMAR), Fisheries Centre, University of British Columbia; Vancouver (BC).
- Angel E. 2015. CFRN Project 1.1 research overview. Paper presented at: Meeting of the Area C Fish Harvesters; Prince Rupert (BC).
- Angel E. 2015. Historical methods for the study of natural resource systems. Paper presented at: The IDEAS Symposium, Simon Fraser University; Burnaby (BC).
- Angel E. 2014. Fisheries evaluation framework: Overview. Paper presented at: The Canadian Fisheries Research Network, Project 1.1 Meeting; St. Andrews (NB).
- Angel E. 2013. Culture and research. Paper presented at: February 5th Meeting of the Small Scale Fisheries Research Group, Fisheries Centre, University of British Columbia; Vancouver (BC).
- Angel E. 2012. Small scale fisheries economics research: Cost and earnings surveys. Paper presented at: December 4th Meeting of the Small Scale Fisheries Research Group, Fisheries Centre, University of British Columbia; Vancouver (BC).
- Angel E. 2012. Untitled presentation. Paper presented at: The UFAWU-UNIFOR Annual Convention; New Westminster (BC).
- Angel E. 2012. Untitled presentation. Paper presented at: The UFAWU-CAW Annual Convention; New Westminster (BC).
- Benson AJ. 2014. Scientific approaches for comprehensive fishery evaluation. The Canadian Fisheries Research Network, Project 1.1 Meeting; St. Andrews (NB).
- Foley P. 2014. Fisheries allocation policies and regional development: Lessons from the Newfoundland and Labrador shrimp fishery. Paper presented at: The Change Islands and Fogo Island Research and Engagement Workshop, Memorial University of Newfoundland; St. John's (NB).
- Foley P. 2013. Fisheries policy and community development in Newfoundland and Labrador's shrimp fisheries. Paper presented at: Coastal Matters Speakers Series, Atlantic Coastal Action Program (ACAP) Humber Arm; Corner Brook (NL).

- Haas A. 2014. Examining distribution and concentration of access in British Columbia's salmon and herring fisheries. Paper presented at: The Canadian Fisheries Research Network, Project 1.1 Meeting; St. Andrews (NB).
- Haas A. 2014. Examining distribution and concentration of access in British Columbia's salmon and herring fisheries. Paper presented at: The December Meeting of the United Fisherman and Allied Workers Union; New Westminster (BC).
- Parlee C.E. 2015. Preliminary results for the MAC: Successes and difficulties in reaching your objectives. Paper presented at: December Meeting of the SW New Brunswick Marine Advisory Committee; St. George (NB).
- Stephenson R.L. 2015. Auditing human activities in the oceans. Paper presented at: CSIRO Seminar (April); Hobart (AUS).
- Stephenson R.L. 2015. Evolving science for ecosystem-based and integrated management. Paper presented at: University of Tasmania, Institute of Marine and Antarctic Studies April Seminar; Hobart (AUS).
- Stephenson R. 2014. Auditing human activities in the ocean. Paper presented at: April 9 Meeting, Victoria Fisheries; Melbourne (AUS).
- Stephenson R.L. 2014. Auditing human activities in the ocean. Paper presented at: April 2 Seminar, South Australian Research and Development Institute; Adelaide (AUS).
- Stephenson R. 2014. Knowledge requirements for sustainable fisheries – a Canadian perspective. Paper presented at: April 7 Seminar, University of Melbourne; Melbourne (AUS).
- Stephenson R.L. 2014. The Canadian Fisheries Research Network: Reshaping fisheries research in Canada. Paper presented at: February 28th ADM Ecosystems and Oceans Science Lecture Series; Ottawa (ON).
- Stephenson R. 2013. Auditing human activities in the ocean. Paper presented at: University of New South Wales, Evolution and Ecology Research Centre Seminar; Sydney (AUS).
- Stephenson R. 2013. Evolving fisheries management science. Paper presented at: April 4 Meeting at the South Australian Research and Development Institute (SARDI); Adelaide (AUS).
- Stephenson R. 2013. Evolving fisheries management science. Paper presented at: March 19 Meeting of the Australian Fisheries Management Authority; Canberra (AUS).
- Stephenson R. 2013. Interdisciplinary knowledge requirements for sustainable fisheries: A Canadian case study. Paper presented at: March 21 Meeting at the Sydney Institute of Marine Science; Sydney (AUS).
- Stephenson R. 2013. The future of fisheries research in Canada: A perspective based on the Canadian Fisheries Research Network. Paper presented at: UBC Fisheries Centre Seminar; Vancouver (BC).
- Wiber M. 2016. Conflicting values, shared risks: Governance challenges in the Anthropocene. Invited discussant at 11th Annual Bay of Fundy Ecosystem Partnership Science Workshop, June 8-11; Fredericton (NB).
- Wiber M. 2013. Carving up Canada's oceans: Who gets a say? Invited lecture for the University of New Brunswick Arts Faculty Ideas that Matter Lecture Series, October 9; Fredericton (NB).

TECHNICAL REPORTS

Technical Reports (submitted/published)

- Angel E. 2014. Comments on Fraser and Associates. The Socio-Economic Implications of Suggested Approaches for Updating the Commercial Salmon Allocation Framework. United Fishermen and Allied Workers Union (UFAWU-UNIFOR); Prince Rupert (BC).
- Angel E. 2014. Evaluation Framework for Sustainable Fisheries, Version 2.2, Background Report. Canadian Fisheries Research Network; (Vancouver (BC)).
- Angel E. 2014. Salmon Returns and Harvests in Canadian Waters, DFO Statistical Areas 3, 4 and 5, 1980-2012. Prince Rupert Environmental Society; Prince Rupert (BC).

Angel E. 2011. Potential Impacts of the Enbridge Northern Gateway Pipeline Project on Commercial Fishing and Fishing Communities on BC's North Coast. United Fishermen and Allied Workers Union (UFAWU-CAW); Prince Rupert (BC).

OTHER (e.g. brochures, videos, training manuals, handouts, etc.)

Other (completed)

- Benson AJ. 2014. Landmark Fisheries Research [consulting firm]. Vancouver (BC): Landmark Fisheries [updated December 2014; accessed 30 August 2016]. Established consulting firm to provide technical expertise, training and advice to the fishing industry. Available from: <http://www.landmarkfisheries.com/>
- Haas A, Wor C, Angel A. 2014. Transcending disciplines: Three academics learn what it takes [newsletter]. FishBytes (20)5; UBC Fisheries Centre; Vancouver (BC). Available from: <http://www.cfrn-rcrp.ca/article187>.
- Harper S, Schuhbauer A, Milko H, Selgrath J, Angel E, Ladell N. 2014. FIMAR: Who we are and where we have been [newsletter]. FishBytes (20)5; UBC Fisheries Centre; Vancouver (BC). Available from: <http://fisheries.sites.olt.ubc.ca/files/2015/06/FB-205.pdf>.
- Jennings L, Stephenson R. 2013. Background for a framework for comprehensive evaluation of fisheries. Project 1.1 working paper; Fredericton (NB).
- Long RD. 2013. The key elements of ecosystem-based management: Theory vs. fishermen's priorities in 3 fisheries in the Bay of Fundy [industry brochure]. Fundy North Fisherman's Association, Grand Manan Fishermen's Association, Eastern Charlotte Waterways Inc., Maritime Fishermen's Union, Bay of Fundy. Available from: <http://www.coastalcura.ca/documents/RachelLongPostersecured.pdf>.
- Parlee C. 2015. Briefing note for the Bay of Fundy Marine Advisory Committee and Government Secretariat. Southwest New Brunswick Bay of Fundy Marine Advisory Committee Meeting, December 9; St. George (NB).
- Parlee C. 2012. Can alternative dispute resolution advance the state policies of integrated coastal zone management in Canadian fisheries and oceans? Oceans and Coastal Networks Canada Policy Briefs Program. Submitted 18 June 2012.
- Pinkerton E. 2012. Canadian Fisheries Research Network, Project 1.1 [annotated bibliography]. Preliminary annotated bibliography of peer reviewed and grey literature on well-being which has relevance to the well-being of resource-dependent communities (and the identification of well-being indicators). 16p.
- Pinkerton E. 2013. Conference of the Society for Applied Anthropology [session organizer]. Session: Adapting fisheries management traditions and methods to a complex and uncertain world; Denver (CO).
- Stephenson R, Project 1.1 Team. 2012. A framework for comprehensive evaluation of fisheries; St. Andrews (NB). Project 1.1 working document.
- Stephenson R, Project 1.1 Team. 2012. Enhanced fisheries knowledge for an evolving management regime: Update on research approach and progress; St. Andrews (NB). Project 1.1 working document.
- Wiber M, Stephenson R. 2013 MARE People and the Sea Conference [conference organizer]. Panel Title: Participatory research and the science to policy nexus; Amsterdam (NLD). Convenors: Stephenson R, Canadian Fisheries Research Network, Pastoors M (IMARES), European GAP2 Project.

Project 1.2 – Rochette – “Metapopulation dynamics, management areas and biological units of lobster in eastern Canada”

THESES/DISSERTATIONS

Theses/Dissertations (submitted)

- Bo S. 2016. Identification of American lobster (*Homarus americanus*) stocks based on analyses of historical and recent changes in fisheries landings [BSc (Hon) Thesis]. [Saint John (NB)]: University of New Brunswick.
- Dinning KM. 2014. Effect of substrate on settlement behaviour, development, growth, and survival of American lobster postlarvae, and evidence that mud bottom can serve as secondary nursery habitat [MSc Thesis]. [Saint John (NB)]: University of New Brunswick.
- Hanley P. 2014. Investigating alternate trap designs and the role of light intensity to increase the efficiency of light traps as a tool to sample American lobster (*Homarus americanus*) larvae. [BSc (Hon) Thesis]. [Saint John (NB)]: University of New Brunswick.
- Quinn BK. 2014. Assessing potential influence of larval development time and drift on large-scale spatial connectivity of American lobster (*Homarus americanus*) [MSc Thesis]. [Saint John (NB)]: University of New Brunswick.
- Miller E. 2014. Can the Perkins Eye Index be used to estimate hatch dates of American lobster, *Homarus americanus*, in the field? [BSc (Hon) Thesis]. [Saint John (NB)]: University of New Brunswick.
- Minch T. 2014. Size-at-age of juvenile American lobsters (*Homarus americanus*) in southwest Bay of Fundy as determined using a new age-determination technique. [BSc (Hon) Thesis]. [Saint John (NB)]: University of New Brunswick.
- Tang F. 2013. Body condition of juvenile American lobsters (*Homarus americanus*) living on cobble and mud in the Maces Bay, Bay of Fundy [B.Sc. (Hon.) thesis]. [Saint John (NB)]: University of New Brunswick.
- Thurlow S. 2014. Effect of female geographic origin and size on the size of swimming structures of American lobster (*Homarus americanus*) larvae. [BSc (Hon) Thesis]. [Saint John (NB)]: University of New Brunswick.

Theses/Dissertations (in progress)

- Benestan L. Forthcoming. Genomics and management of the American lobster in eastern Canada [PhD Dissertation]. [Quebec (QC)]: Université Laval.
- Haarr ML. Forthcoming. Spatiotemporal trends and sources of variability in parameters relevant to productivity in American lobster (*Homarus americanus*): female size-at-maturity, timing of larval release, and size of eggs and larvae [PhD Dissertation]. [Saint John (NB)]: University of New Brunswick.
- Hanley P. Forthcoming. Migrations and thermal histories of ovigerous American lobster, *Homarus americanus*. [MSc Thesis]. [Saint John (NB)]: University of New Brunswick.
- Miller EH. Forthcoming. Validating a method of predicting timing of hatch of American lobster, *Homarus americanus*, in nature [MSc Thesis]. [Saint John (NB)]: University of New Brunswick.
- Morse B. Forthcoming. Movement and activity of the American lobster (*Homarus americanus*) and implications for population ecology, structure and dynamics [Ph.D. thesis]. [Saint John (NB)]: University of New Brunswick.
- Sigurdsson G. Forthcoming. Patterns and processes of recently settled and juvenile American lobster (*Homarus americanus*) in the Bay of Fundy [PhD Thesis]. [Saint John (NB)]: University of New Brunswick.
- Tang F. Forthcoming. The patterns of occurrence and potential causes of abnormal clutches in American lobster (*Homarus americanus*) in eastern Canada [MSc thesis]. [Saint John (NB)]: University of New Brunswick.

PEER-REVIEWED/REFEREED PUBLICATIONS

Peer-Reviewed Publications (accepted/published)

- Benestan L, Ferchaud AL, Hohenlohe, P, Garner B, Naylor G, Baums I, Schwartz, M, Kelley, J, Luikart G. 2016. Conservation genomics of natural and managed population: Building a conceptual and practical framework. *Molecular Ecology*; [cited 2016 May 24]. Available from: [http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1365-294X/earlyview](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1365-294X/earlyview).
- Benestan L, Gosselin T, Perrier C, Sainte-Marie B, Rochette R, Bernatchez L. 2015. RAD-genotyping reveals fine scale genetic structuring and provides powerful population assignment in a widely distributed marine species; the American lobster (*Homarus americanus*). *Molecular Ecology*. 24(13): 3299-315.
- Miller EH, Haarr ML, Rochette R. 2016. Using temperature-dependent embryonic growth models to predict time of hatch of American lobster, *Homarus americanus*, in nature. *Canadian Journal of Fisheries and Aquatic Sciences*; [cited 2016 April 8]. Available from: <http://www.nrcresearchpress.com/doi/abs/10.1139/cjfas-2015-0355>.
- Morse B, Rochette R. Forthcoming 2016. Movements and activity levels of juvenile American lobsters (*Homarus americanus*) in nature quantified using ultrasonic telemetry. *Marine Ecology Progress Series*.
- Quinn BK, Rochette R. 2015. Potential effect of variation of water temperature on development time of American lobster larvae. *ICES Journal of Marine Science*. 72(Supplement 1): i79-i90. [Cited 2016 June 12]: Available from: http://icesjms.oxfordjournals.org/content/72/suppl_1/i1.1.full.
- Quinn BK. 2014. Corrigendum to: Effect of temperature on development rate of larvae from cold-water American lobster (*Homarus americanus*). *Journal of Crustacean Biology*. 34(1): 126; [cited 2016 June 12]. Available from: https://www.researchgate.net/publication/261510370_Corrigendum_to_Effect_of_temperature_on_development_rate_of_larvae_from_cold-water_American_lobster_Homarus_americanus_DOI_1011631937240X-00002150.
- Quinn BK, Rochette R, Ouellet P, Saint-Marie B. 2013. Effect of temperature on development rate of larvae from cold-water American lobster (*Homarus americanus*). *Journal of Crustacean Biology*. 33(4): 527-536; [cited 2016 June 12]. Available from: https://www.researchgate.net/publication/247016574_Effect_of_temperature_on_development_rate_of_larvae_from_cold-water_American_lobster_Homarus_americanus.
- Sigurdsson GM, Tremblay MJ, Rochette R. 2016. Patchiness in American lobster benthic recruitment at a hierarchy of spatial scales. *ICES Journal of Marine Science*. 73(2): 394-404; [cited 2016 June 13]. Available from: <http://icesjms.oxfordjournals.org/content/73/2/394.abstract>.
- Sigurdsson GM, Morse B, Rochette R. 2014. Light traps as a tool to sample pelagic larvae of American lobster (*Homarus americanus*). *Journal of Crustacean Biology*. 34(2): 182-188; [cited 2016 June 13]. Available from: https://www.researchgate.net/publication/278181296_Light_traps_as_a_tool_to_sample_pelagic_larvae_of_american_lobster_homarus_americanus.
- Sigurdsson GM, Rochette R. 2013. Predation by green crab and sand shrimp on settling and recently settled American lobster postlarvae. *Journal of Crustacean Biology*. 33: 10-14; [cited 2016 June 13]. Available from: https://www.researchgate.net/publication/271853962_Size-at-age_and_body_condition_of_juvenile_American_lobsters_Homarus_americanus_living_on_cobble_and_mud_in_a_mixed-bottom_embayment_in_the_Bay_of_Fundy.

Tang F, Minch T, Dinning KM, Martyniuk CJ, Kilada R, Rochette R. 2015. Size at age and body condition of juvenile American lobsters (*Homarus americanus*) living on cobble and mud in a mixed bottom embayment in the Bay of Fundy. *Marine Biology*. 162: 69-79; [cited 2016 June 13]. Available from: https://www.researchgate.net/publication/271853962_Size-at-age_and_body_condition_of_juvenile_American_lobsters_Homarus_americanus_living_on_cobble_and_mud_in_a_mixed-bottom_embayment_in_the_Bay_of_Fundy.

Peer-Reviewed Publications (submitted)

Quinn BK. Forthcoming. Threshold temperatures for performance and survival of American lobster larvae: A review of current knowledge and implications of climate change. *Fisheries Research*. Submitted 12 January 2016, undergoing revisions as of 6 April 2016.

Peer-Reviewed Publications (in progress)

- Benestan L, Quinn B, Laporte M, Maaroufi H, Rochette R, Bernatchez L. Forthcoming. Seascape genomics of the American lobster (*Homarus americanus*).
- Dinning KM. Forthcoming. The effect of substrate-induced settlement delay on the growth and development rate of postlarval American lobsters.
- Haarr ML, Comeau M, Chassé J, Gaudette J, Rochette R. Forthcoming. Temporal trends (1989-2014) in the onset of hatch of American lobster, *Homarus americanus*, in relation to temperature in the southern Gulf of St. Lawrence, Canada.
- Haarr ML, Comeau M, Sainte-Marie B, Tremblay J, Rochette R. Forthcoming. Female size-at-maturity of American lobster, *Homarus americanus*, has declined in much of Atlantic Canada.
- Haarr ML, Comeau M, Sainte-Marie B, Tremblay J, Rochette R. Forthcoming. Using fishery-dependent monitoring of ovigerous females to estimate spatial variation in egg production of American lobster, *Homarus americanus*, in Atlantic Canada 2011-2014.
- Morse B, Comeau M, Rochette R. Forthcoming. Ontogenetic changes in the movement and activity levels of benthic phase American lobsters (*Homarus americanus*) in nature.
- Morse B, Comeau M, Rochette R. Forthcoming. Movement of benthic stage American lobster (*Homarus americanus*) in the southern Gulf of St. Lawrence and its role in population connectivity.
- Ouellet P, Haarr ML, Sainte-Marie B, Rochette R. Forthcoming 2016. Spatial variation in temperature-dependent larval development and survival of American lobster, *Homarus americanus*, in the Gulf of St. Lawrence, Canada.
- Quinn BK, Chassé J, Rochette R. Forthcoming. Potential large-scale spatial connectivity among American lobster fisheries as a result of larval drift across eastern North America.
- Quinn BK, Chassé J, Rochette R. Forthcoming. Impact of the use of different temperature-dependent larval development functions on estimates of potential large-scale spatial connectivity of American lobster.
- Rochette R, et al. Forthcoming 2016 June. The Lobster Node of the CFRN: Collaborative research on stock structure and connectivity in the American lobster *Homarus americanus*. Paper in preparation to be submitted to the *Canadian Journal of Fisheries and Aquatic Sciences*, special CFRN issue.
- Sigurdsson GM, Tremblay MJ, Rochette R. Forthcoming. Processes in American lobster benthic recruitment.
- Sigurdsson GM, Rochette R. Forthcoming. What can spatial patterns of juvenile American lobster tell us about their life history?
- Tang F, Haarr MH, Sainte-Marie B, Gaudette J, Rochette R. Forthcoming. Occurrence and patterns of abnormal clutches in American lobster (*Homarus americanus*) in eastern Canada.
- Tang F, Sainte-Marie B, Gaudette J, Rochette R. Forthcoming. The potential causes of abnormal clutches in American lobster (*Homarus americanus*) in eastern Canada.

- ♦ Turgeon K, et al. Forthcoming 2016 June. Canadian Fisheries Research Network: A student's perspective of fisheries-related education in Canada. Paper in preparation to be submitted to the *Canadian Journal of Fisheries and Aquatic Sciences*, special CFRN issue.

NON PEER-REVIEWED/NON-REFEREED PUBLICATIONS

Non Peer-Reviewed Publications (accepted/published)

- Dinning KM. 2014. Lobster fisher survey: Where do young lobsters live? Hook, Line and Thinker, Newsletter of the Fishermen and Scientists Research Society; [cited 2016 May 24]; 2014-4: 6. Available from: <http://www.fsrs.ns.ca/newsletter/HLT2014-4.pdf>.
- Miller EH. 2015. Lobster eggs, hatching time and larval drift. Cape Breton Lobster blog; Lobster Fishing Area (LFA) 27 Management Board; [cited 2016 April 8]. Available from: <http://capebretonlobster.com/blog/lobster-eggs-hatching-time-and-larval-drift/>.
- Tang F. 2015. Why are some clutches abnormal? Cape Breton Lobster blog; Lobster Fishing Area (LFA) 27 Management Board; [cited 2016 May 24]. Available from: <http://capebretonlobster.com/blog/why-are-some-clutches-abnormal/>.

Non Peer-Reviewed Publications (submitted)

- Quinn BK. Forthcoming 2016. Modeling drift of larvae among lobster fisheries. Cape Breton Lobster blog; Lobster Fishing Area (LFA) 27 Management Board; [cited 2016 May 24]. Available from: <http://capebretonlobster.com/blog/>. Submitted and under review.

CONFERENCE PRESENTATIONS (INVITED)

Conference Presentations (invited) – Oral Presentations (contributed/completed)

- Quinn BK, Rochette R, Chassé J. 2016. Predicting effects of climate change on larval drift and benthic recruitment of American lobster (*Homarus americanus*). Paper presented at: FSRS 2016. Proceedings of the 23rd Fishermen and Scientists Research Society Annual Conference; 2016 February 25; Dartmouth (NS).
- Dinning KM. 2014. Effect of substrate on settlement behavior, development, growth, and survival of American lobster postlarvae, and evidence that mud bottom can serve as secondary nursery habitat. Paper presented at: FSRS 2014. Proceedings of the 21st Fishermen and Scientists Research Society Annual Conference; 2014 February 14; Truro (NS).
- Haarr ML. 2013. Canadian Fisheries Research Network Lobster Node. Paper presented at: American Lobster in NL 2013. Proceedings of the Assessment of American lobster in Newfoundland Symposium; St. John's (NL).
- Haarr ML. 2013. FFAW at-sea- Sampling program 2006-2012. Paper presented at: American Lobster in NL 2013. Proceedings of the Assessment of American lobster in Newfoundland Symposium; St. John's (NL).
- Rochette R, Quinn BK, Chassé J. 2015. Predicting effects of climate change on the demography of the American lobster *Homarus americanus*. Paper presented at: American Lobster in a Changing Ecosystem 2015. Proceedings of The American Lobster in a Changing Ecosystem II: A US-Canada Science Symposium; 2015 November 4; Charlottetown (PE).

Conference Presentations (invited) – Poster Presentations (contributed/completed)

- Quinn BK, Chassé J, Rochette R. 2015. Validating and improving estimates of fisheries connectivity from a large-scale model of larval drift. Poster presented at: 21st Fishermen and Scientists Research Society Annual Conference; Truro (NS). Winner 2nd place student poster presentation award.
- Sigurdsson GM. 2014. Light traps as a tool to sample pelagic larvae of American lobster. Poster presented at: 21st Fishermen and Scientists Research Society Annual Conference; Truro (NS). Winner of the people's choice presentation award.

CONFERENCE PRESENTATIONS (NOT INVITED)

Conference Presentations (not invited) – Oral Presentations (contributed/completed)

- Benestan L, Rochette R, Bernatchez L. 2016. The lobster planet. Paper presented at: Colloque de biologie. Proceedings of the Colloque de biologie; Quebec (QC). Won best student presentation.
- Benestan L, Dorant Y, Laporte M, Rochette R, Bernatchez L. 2015. Genomics as a powerful tool for fishery management: the case of the American lobster (*Homarus americanus*). Paper presented at: Silicon, Silica & their Isotopes: Biology, Biogeochemistry & Biotechnology 2015. Proceedings of the IBIS Student's day; Quebec (QC). Won best student presentation.
- Benestan L, Quinn B, Laporte M, Maaroufi H, Rochette R, Bernatchez L. 2015. Genomic signatures of adaptation to temperature in American lobster populations. Paper presented at: AFS 2015. Proceedings of the American Fisheries Society meeting; Portland (OR).
- Benestan L, Gosselin T, Perrier C, Sainte-Marie B, Rochette R, Bernatchez L. 2015. Genomics as a powerful tool for fishery management: the case of the American lobster. Paper presented at: ACCESS 2015. Proceedings of the Atlantic Canada Coastal and Estuarine Science Society meeting; St Andrews (NB). Won best student presentation.
- Benestan L, Gosselin T, Perrier C, Sainte-Marie B, Rochette R, Bernatchez L. 2014. Genomics as a powerful tool for fishery management: the case of the American lobster. Paper presented at: AFS 2014. Proceedings of the American Fisheries Society meeting; Quebec (QC).
- Benestan L, Gosselin T, Perrier C, Sainte-Marie B, Rochette R, Bernatchez L. 2014. Genomics as a powerful tool for fishery management: the case of the American lobster. Paper presented at: ICLB 2014. Proceedings of the International Conference & Workshop on Lobster Biology; Cancun (MEX). Won second best student presentation.
- Bo S, Quinn BK, Rochette R. 2016. Identification of American lobster stocks based on analyses of historical and recent changes in fisheries landings. Paper presented at: Science Atlantic 2016. Proceedings of the Science Atlantic Joint Biology and Aquaculture & Fisheries Conference; Halifax (NS).
- Dinning KM. 2015. Lobster fisher survey: where do young lobsters live? Paper presented at: FSRS 2015. Proceedings of the 22nd Fishermen and Scientists Research Society Annual Conference; Dartmouth (NS).
- Dinning KM. 2015. The effect of substrate on lobster settlement. Paper presented at: CFRN AGM 2015. Proceedings of the 5th Canadian Fisheries Research Network Annual General Meeting; Halifax (NS).
- Dinning KM. 2014. American lobsters use mud bottom as nursery habitat. Paper presented at: ICLB 2014. Proceedings of the International Conference and Workshop on Lobster Biology and Management; Cancun (MEX).
- Dinning KM. 2014. Juvenile American lobsters use mud-bottom seafloor as nursery habitat. Paper presented at: FSRS 2014. Proceedings of the Fishermen and Scientists Research Society Annual Meeting; Truro (NS).
- Dinning KM. 2014. Juvenile American lobsters use mud-bottom seafloor as nursery habitat. Paper presented at: Lobster Node General Assembly 2014. Proceedings of the Canadian Fisheries Research Network Lobster Node Annual General Assembly; Halifax (NS).

- Dinning KM. 2014. Effect of substrate on settlement behaviour, development, growth, and survival of American lobster postlarvae, and evidence that mud bottom can serve as secondary nursery habitat. Paper presented at: CFRN AGM 2014. Proceedings of the Canadian Fisheries Research Network Annual General Meeting; Montreal (QC).
- Dinning KM. 2013. Settlement delay and growth of postlarval American lobsters on different seafloor substrates, and juvenile use of mud seafloor. Paper presented at: ACCESS 2013. Proceedings of the Atlantic Canada Coastal and Estuarine Science Society; Lawrencetown (NS).
- Dinning KM. 2013. Lobster population connectivity via larval dispersal: the importance of substrate. Paper presented at: Lobster Node GA 2013. Proceedings of the Canadian Fisheries Research Network Lobster Node Annual General Assembly; Halifax, (NS).
- Haarr ML. 2015. Berried female sampling: progress and remaining data needs. Paper presented at: Lobster Node GA 2015. Proceedings of the NSERC Canadian Fisheries Research Network Lobster Node Annual General Assembly; Halifax (NS).
- Haarr ML. 2013. Spatial patterns in larval supply of American lobster in Atlantic Canada. Paper presented at: FSRS 2013. Proceedings of the Fishermen and Scientists Research Society Annual General Meeting; Truro (NS).
- Haarr ML. 2013. Spatial patterns in lobster productivity. Paper presented at: CFRN AGM 2013. Proceedings of the NSERC Canadian Fisheries Research Network Annual General Meeting; Toronto (ON).
- Haarr ML. 2013. Spatial patterns in lobster productivity. Paper presented at: Lobster Node GA 2013. Proceedings of the NSERC Canadian Fisheries Research Network Lobster Node Annual General Assembly; Halifax (NS).
- Haarr ML, Comeau M, Chassé J, Gaudette J, Rochette R. 2015. Temporal trends (1989-2014) in the onset of hatch of American lobster, *Homarus americanus*, in relation to temperature the southern Gulf of St. Lawrence, Canada. Paper presented at: ACCESS 2015. Proceedings of the Atlantic Canada Coastal and Estuarine Science Society; St. Andrews (NB).
- Haarr ML, Comeau M, Sainte-Marie B, Tremblay J, Rochette R. 2015. Female size-at-maturity of American lobster, *Homarus americanus*, has declined in Atlantic Canada. Paper presented at: The American Lobster in a Changing Ecosystem 2015. Proceedings of The American Lobster in a Changing Ecosystem II: A US-Canada Science Symposium; Charlottetown (PE).
- Haarr ML, Rochette R, Comeau M, Sainte-Marie B, Tremblay J. 2012. Spatial patterns in larval supply of American lobster in Atlantic Canada. Paper presented at: American Lobster in a Changing Ecosystem 2012. Proceedings of The American Lobster in a Changing Ecosystem: A US-Canada Science Symposium; Portland (ME).
- Haarr ML. 2011. NSERC Canadian Fisheries Research Network Lobster Node – summary of berried female sampling 2011. Paper presented at: FSRS AGM 2011. Proceedings of the Fishermen and Scientists Research Society Annual General Meeting; Truro (NS).
- Haarr ML. 2011. NSERC Canadian Fisheries Research Network Lobster Node – summary of berried female sampling 2011. Paper presented at: Lobster Node GA 2011. Proceedings of the NSERC Canadian Fisheries Research Network Lobster Node Annual General Assembly; Truro (NS).
- Haarr ML. 2011. The Lobster Node of the NSERC Canadian Fisheries Research Network. Paper presented at: ICLB 2011. Proceedings of the 9th International Conference and Workshop on Lobster Biology and Management; Bergen (NOR).
- Miller EH. 2015. Validating a method of predicting timing of hatch of American lobster, *Homarus americanus*, in nature. Paper presented at: Lobster Node GA 2015. Proceedings of the Canadian Fisheries Research Network Lobster Node Annual General Assembly; Halifax (NS).

- Miller EH. 2015. Validating a method of predicting timing of hatch of American lobster, *Homarus americanus*, in nature. Paper presented at: CFRN AGM 2015. Proceedings of the Canadian Fisheries Research Network Annual General Meeting; Halifax (NS).
- Miller EH. 2015. Validating a method of predicting timing of hatch of American lobster, *Homarus americanus*, in nature. Paper presented at: The American Lobster in a Changing Ecosystem 2015. Proceedings of The American Lobster In A Changing Ecosystem II: A US-Canada Science Symposium; Charlottetown (PE).
- Quinn BK, Chassé J, Haarr ML, Benestan L, Bernatchez L. 2015. Validation of settlement predictions from an improved bio-physical larval drift model for American lobster across the species' range. Paper presented at: The American Lobster in a Changing Ecosystem 2015. Proceedings of The American Lobster in a Changing Ecosystem II: A US-Canada Science Symposium; Charlottetown (PE).
- Quinn BK, Chassé J, Rochette R. 2015. "Active drift": Vertical and horizontal positioning behaviour of American lobster larvae and its effects on drift and connectivity. Paper presented at: ACCESS 2015. Proceedings of the Atlantic Canada Coastal and Estuarine Science Society Annual Meeting; St. Andrews (NB).
- Quinn BK, Chassé J, Rochette R. 2014. First estimates of potential large-scale spatial connectivity of American lobster fisheries in eastern North America via larval drift. Paper presented at: ICLB 2014. Proceedings of the 10th International Conference and Workshop on Lobster Biology and Management; Cancun (MEX).
- Quinn BK, Chassé J, Rochette R. 2013. Estimating connectivity of American lobster using a new model of larval development and dispersal across the species' range. Paper presented at: ACCESS 2013. Proceedings of the Atlantic Canada Coastal and Estuarine Science Society Annual Meeting; Lawrencetown (NS).
- Quinn BK*, Chassé J, Rochette R, Ouellet P, Sainte-Marie B, Haarr ML. 2015. Defining biological units of American lobster (*Homarus americanus*) based on larval drift and development across the species' range. Paper presented at: CFRN AGM 2015. Proceedings of the 5th Canadian Fisheries Research Network Annual General Meeting; Halifax (NS).
- Quinn BK*, Rochette R, Chassé J. 2013. Modelling larval dispersal and large-scale connectivity of lobster in eastern North America: recent progress and future steps. Paper presented at: Lobster Node GA 2013. Proceedings of the Canadian Fisheries Research Network Lobster Node Annual General Assembly; Halifax (NS).
- Quinn BK*, Rochette R, Chassé J. 2013. Modelling large-scale drift and potential spatial connectivity of American lobster. Paper presented at: CFRN AGM 2013. Proceedings of the 3rd Canadian Fisheries Research Network Annual General Meeting; Toronto (ON).
- Quinn BK, Rochette R, Chassé J, Ouellet P, Saint-Marie B. 2013. Investigating potential large-scale spatial connectivity of American lobster (*Homarus americanus*) using a new model of larval development and drift. Paper presented at: UNB Graduate Research 2913. Proceedings of the UNB Graduate Research Conference; Fredericton (NB).
- Quinn BK*, Rochette R, Chassé J. 2011. Lobster larval supply and drift at a macro-spatial scale. Paper presented at: Lobster Node GA 2011. Proceedings of the Canadian Fisheries Research Network Lobster Node Annual General Assembly; Truro (NS).
- Sigurdsson GM, Tremblay MJ, Rochette R. 2015. Patterns and processes of lobster benthic recruitment in the Bay of Fundy. Paper presented at: ACCESS 2015. Proceedings of the Atlantic Canada Coastal and Estuarine Science Society Annual Meeting; St. Andrews (NB).
- Sigurdsson GM, Quinn BK, Rochette R. 2014. Settlement patterns and larval drift model validation – How can we validate the model? Paper presented at: Lobster Node GA 2014. Proceedings of the Canadian Fisheries Research Network – Lobster Node Annual General Assembly; Halifax (NS).
- Sigurdsson GM, Tremblay MJ, Rochette R. 2014. Patterns and processes of lobster settlement in the Bay of Fundy. Paper presented at: ICLB 2014. Proceedings of the 10th International Conference and Workshop on Lobster Biology and Management; Cancun (MEX).

- Sigurdsson GM, Tremblay MJ, Rochette R. 2013. Patterns and Patchiness of Lobster Settlement. Paper presented at: CFRN AGM 2013. Proceedings of the Canadian Fisheries Research Network Annual General Meeting; Toronto (ON).
- Sigurdsson GM, Tremblay MJ, Rochette R. 2013. Patterns and Patchiness of Lobster Settlement. Paper presented at: Lobster Node GA 2013. Proceedings of the Canadian Fisheries Research Network – Lobster Node General Assembly; Halifax (NS).
- Sigurdsson GM, Ellis L, Rochette R. 2012. Effect of habitat characteristics on American lobster (*Homarus americanus*) recruitment. Paper presented at: CSZ 2012. Proceedings of the Conference of the Canadian Society of Zoologists; Sackville (NB).
- Sigurdsson GM, Tremblay MJ, Rochette R. 2012. Assessing spatial patterns and patchiness of American lobster settlement in the Bay of Fundy. Paper presented at: The American Lobster in a Changing Ecosystem 2012. Proceedings of the US-Canada Science Symposium on The American Lobster in a Changing Ecosystem; Portland (ME).
- Sigurdsson GM, Rochette R. 2011. Settlement of the American lobster *Homarus americanus* in the southwest Bay of Fundy: Patterns and patchiness at different spatial scales. Paper presented at: ACCESS 2011. Proceedings of the Annual Meeting of the Atlantic Canada Coastal and Estuarine Science Society; Antigonish (NS).
- Sigurdsson GM, Tremblay MJ, Rochette R. 2011. Settlement of the American lobster *Homarus americanus* in the southwest Bay of Fundy: Patterns and patchiness at different spatial scales. Paper presented at: ICLB 2011. Proceedings of the International Conference and Workshop on Lobster Biology and Management; Bergen (NOR).
- Tang F, Saint-Marie B, Gaudette J, Rochette R. 2015. The potential cause of abnormal clutches in American lobster (*Homarus americanus*) in eastern Canada. Paper presented at: ACCESS 2015. Proceedings of the Atlantic Canada Coastal and Estuarine Science Society Conference; St. Andrews (NB).
- Tang, F, Rochette, R, Martyniuk, C, Dinning, K. 2013. Body condition of juvenile American lobsters living on mud or cobble bottom. Paper presented at: ACCESS 2013. Proceedings of the Atlantic Canada Coastal and Estuarine Science Society Conference; Lawrencetown (NS).
- Tang, F, Rochette, R, Martyniuk, C, Dinning, K. 2015. Body condition of juvenile American lobsters living on mud or cobble bottom. Paper presented at: Science Atlantic 2015. Proceedings of the Science Atlantic Undergraduate Biology Conference; Wolfville (NS).

Conference Presentations (not invited) – Poster Presentations (contributed/completed)

- Benestan L, Dorant Y, Laporte M, Rochette R, Bernatchez L. 2015. Genomics as a powerful tool for fishery management: the case of the American lobster (*Homarus americanus*). Poster presented at: Silicon, Silica & their Isotopes: Biology, Biogeochemistry & Biotechnology 2015. IBIS Student's Day; Quebec (QC). Winner best student poster.
- Bo S, Quinn BK, Rochette R. 2016. Using a new and expanded dataset to identify lobster stocks based on changes in landings through time. Poster presented at: The 23rd Fishermen and Scientists Research Society Annual Conference; Dartmouth (NS). Honourable mention student scientific poster award.
- Dinning KM. 2015. Lobster fisher survey: where do young lobsters live? Poster presented at: The 22nd Fishermen and Scientists Research Society Annual Conference; Dartmouth (NS).
- Dinning KM. 2015. Quantifying densities of juvenile lobsters on mud seafloor: experiments with the Devismes trawl. Poster presented at: The American lobster in a changing ecosystem II: A US-Canada Science Symposium; Charlottetown (PE).
- Dinning KM. 2014. Juvenile American lobsters use mud-bottom seafloor as nursery habitat. Poster presented at: The Canadian Fisheries Research Network Lobster Node Annual General Assembly; Halifax (NS).

- Dinning KM. 2013. Lobster population connectivity via larval dispersal: the importance of substrate. Poster presented at: The 3rd Canadian Fisheries Research Network Annual General Meeting; Toronto (ON).
- Haarr ML, Comeau M, Chassé J, Gaudette J, Rochette R. 2015. Temporal trends (1989-2014) in the onset of hatch of American lobster, *Homarus americanus*, in relation to temperature in the southern Gulf of St. Lawrence, Canada. Poster presented at: The American Lobster in a Changing Ecosystem II: A US-Canada Science Symposium; Charlottetown (PE).
- Haarr ML, Miller EH, Gaudette, J Rochette R. 2015. Revisiting the clutch staging scheme. Poster presented at: The NSERC Canadian Fisheries Research Network Lobster Node Annual General Assembly; Halifax (NS).
- Haarr ML. 2013. Spatial patterns in larval supply of American lobster in Atlantic Canada. Poster presented at: The Fishermen and Scientists Research Society Annual General Meeting; Truro (NS).
- Haarr ML. 2013. Spatial patterns in lobster productivity. Poster presented at: The NSERC Canadian Fisheries Research Network Annual General Meeting; Toronto (ON).
- Haarr ML. 2013. Spatial patterns in lobster productivity. Poster presented at: The NSERC Canadian Fisheries Research Network Lobster Node Annual General Assembly; Halifax (NS).
- Haarr ML. 2011. NSERC CFRN Lobster Node – summary of berried female sampling. Poster presented at: The NSERC Canadian Fisheries Research Network Annual General Meeting; St. John's (NL).
- Miller EM, Haarr ML, Rochette R. 2014. Predicting time of hatch of American lobster using data collected during the fishing season. Poster presented at: The Canadian Fisheries Research Network Lobster Node General Assembly; Halifax (NS).
- Miller EH, Haarr ML, Rochette R. 2013. Can the Perkins Eye Index be used to predict hatch time of American Lobster (*Homarus americanus*) in the Field? Poster presented at: The 20th Fishermen and Scientists Research Society Annual Conference; Truro (NS).
- Miller EM, Haarr ML, Rochette R. 2013. Can the Perkins Eye Index be used to predict hatch time of American Lobster (*Homarus americanus*) in the field? Poster presented at: Science Atlantic Joint Aquaculture & Fisheries, Biology, and Environment Conference; Wolfville (NS).
- Quinn BK, Rochette R, Chassé J. 2016. Potential impacts of high, stressful temperatures on development, drift, survival, and settlement of American lobster larvae in future climates. Poster presented at: The 23rd Fishermen and Scientists Research Society Annual Conference; Dartmouth (NS). Winner best student scientific poster award and people's choice student poster award.
- Quinn BK*, Chassé J, Rochette R, Haarr ML. 2015. Continuing work on modelling large-scale larval drift and connectivity of American lobster: validation and sensitivity analyses. Poster presented at: The Canadian Fisheries Research Network Lobster Node Annual General Assembly; Halifax (NS).
- Quinn BK, Rochette R. 2015. Performance and survival of lobster larvae at high temperatures: what is known, and implications in the context of climate change. Poster presented at: The American Lobster in a Changing Ecosystem II: A US-Canada Science Symposium; Charlottetown (PE).
- Quinn BK, Rochette R. 2014. Potential importance of interactions between mean and variability of water temperatures to realized development times of American lobster larvae. Poster presented at: The 10th International Conference and Workshop on Lobster Biology and Management; Cancun (MEX).
- Quinn BK, Rochette R, Ouellet P, Saint-Marie B. 2014. Effect of temperature on development rate of larvae from cold-water American lobster (*Homarus americanus*). Poster presented at: The 10th International Conference and Workshop on Lobster Biology and Management; Cancun (MEX).
- Quinn BK, Rochette R. 2013. Potential effect of variable temperatures on development time of American lobster larvae. Poster presented at: The Atlantic Canada Coastal and Estuarine Science Society (ACCESS) Annual meeting; Lawrencetown (NS). Winner ACCESS Hoskin Prize for best graduate student poster.

- Quinn BK, Rochette R, Chassé J. 2013. Potential large-scale spatial connectivity of American lobster in Atlantic Canada via larval drift. Poster presented at: The 20th Fishermen and Scientists Research Society Annual Conference; Truro (NS). Winner 2nd-place student poster presentation award.
- Quinn BK*, Rochette R, Chassé J, Ouellet P, Saint-Marie B. 2013. Modelling potential effects of larval development rates on large-scale drift and spatial connectivity of American lobster (*Homarus americanus*). Poster presented at: The 3rd Canadian Fisheries Research Network Annual General Meeting; Toronto (ON).
- Sigurdsson GM, Morse B, Rochette R. 2014. Light traps as a tool to sample pelagic lobster larvae. Poster presented at: The 10th International Conference and Workshop on Lobster Biology and Management. Cancun (MEX).
- Sigurdsson GM*, Quinn BK, Rochette R. 2014. How should we test the larval drift model? Poster presented at: The Canadian Fisheries Research Network Lobster Node Annual General Assembly; Halifax (NS).
- Sigurdsson GM, Ellis L, Rochette R. 2013. Lobster nursery area in Beaver Harbour, NB: Evidence for oversaturation and microhabitat choice. Poster presented at: The Fishermen and Scientist Research Society Annual General Meeting; Truro (NS).
- Sigurdsson GM, Rochette R. 2013. Patterns and Patchiness of Lobster Settlement. Poster presented at: The Fishermen and Scientist Research Society Annual General Meeting; Truro (NS).
- Sigurdsson GM, Ellis L, Rochette R. 2012. Lobster nursery area in Beaver Harbour, NB: Evidence for oversaturation and microhabitat choice. Poster presented at: The US-Canada Science Symposium on The American Lobster in a Changing Ecosystem; Portland (ME).
- Sigurdsson GM, Rochette R. 2012. Assessing spatial patterns and patchiness of American lobster settlement in the Bay of Fundy. Poster presented at: The Fishermen and Scientist Research Society Annual General Meeting; Truro (NS).
- Sigurdsson GM, Rochette R. 2011. Assessing spatial patterns and patchiness of American lobster settlement in the Bay of Fundy. Poster presented at: The Canadian Fisheries Research Network Annual General Meeting; St. John's (NL).
- Sigurdsson, G.M., Rochette, R. 2009. Settlement of the American lobster *Homarus americanus*: Larval behavior, abiotic influences and importance to demography. Poster presented at: The Annual Meeting of the Atlantic Canada Coastal and Estuarine Science Society; St. Andrews (NB).
- Tang F, Saint-Marie B, Gaudette J, Rochette R. 2015. The potential cause of abnormal clutches in American lobster in eastern Canada. Poster presented at: The Canadian Fisheries Research Network Lobster Node General Assembly; Halifax (NS).
- Tang F, Minch T, Dinning K, Martyniuk C, Kilada R, Rochette, R. 2014. Size-at-age and body condition of juvenile American lobsters (*Homarus americanus*) living on cobble and mud in a mixed-bottom embayment in the Bay of Fundy. Poster presented at: The 10th International Conference and Workshop on Lobster Biology and Management; Cancun (MEX).
- Tang F, Minch, T., Dinning, K., Martyniuk, C., Kilada, R., Rochette, R. 2014: Size-at- age and body condition of juvenile American lobsters (*Homarus americanus*) living on cobble and mud in a mixed-bottom embayment in the Bay of Fundy. Poster presented at: The Canadian Fisheries Research Network Annual General Meeting; Montréal (QC).
- Tang F, Minch T, Dinning K, Martyniuk C, Kilada R, Rochette R. 2014. Size-at-age and body condition of juvenile American lobsters (*Homarus americanus*) living on cobble and mud in a mixed-bottom embayment in the Bay of Fundy. Poster presented at: The Canadian Fisheries Research Network Lobster Node General Assembly; Halifax (NS).

Tang F, Saint-Marie B, Gaudette J, Rochette R. 2014. The role of poor-environment condition and sperm limitation on spatial differences in fecundity-at-size of American lobster (*Homarus americanus*), a proposal. Poster presented at: The Canadian Fisheries Research Network Lobster Node General Assembly; Halifax (NS).

OTHER PRESENTATIONS (NON CONFERENCE)

Other Presentations – Oral (contributed/completed)

- Dinning KM. 2015. Life cycle of the American lobster. 2015. Paper presented at: Fundy North Fishermen's Association Meeting; St. George (NB).
- Dinning K, Quinn BK. 2015. The American lobster - *Homarus americanus* [lecture]. Introduction to Marine Science (BIOL 1202), Department of Biology, University of New Brunswick; 2015 March 25; Saint John (NB).
- Quinn BK. 2015. Population genetics, pt. 2: migration, genetic drift and non-random mating - Migration case study with American lobster (*Homarus americanus*) [lecture]. Evolution (BIOL 4022), Department of Biology, University of New Brunswick; 2015 February; Saint John (NB).
- Quinn, BK. 2015. What you never knew about: Lobsters [micro-teaching session]. Diploma in University Teaching, University of New Brunswick; 2015 May 1; Saint John (NB).
- Rochette R. 2015. The 'Lobster Node' of the Canadian Fisheries Research Network: collaborative research on lobster stock structure [invited research seminar]. Newfoundland Institute of Marine Sciences; 2015 March 27; St. John's (NL).
- Rochette R. 2015. The 'Lobster Node' of the Canadian Fisheries Research Network: collaborative research on lobster stock structure [invited research seminar]. Biology Department, Acadia University; 2015 March 12; Wolfville (NS).
- Rochette R. 2015. The 'Lobster Node' of the Canadian Fisheries Research Network: collaborative research on lobster stock structure [invited research seminar]. Saint John Naturalists Club; 2015 March 9; Saint John (NB).
- Rochette R, Tang F, Haarr ML, Miller E, Quinn BK, Dinning K, Sigurdsson GM, Woodard K, Morse B. 2014. The 'Lobster Node' of the Canadian Fisheries Research Network: Predicting lobster stocks & connectivity [lecture]. Current Topics in Marine Sciences (BIOL 3943), Department of Biology (Marine Semester), University of New Brunswick; 2014 November; St. Andrews (NB).

OTHER (e.g. brochures, videos, training manuals, handouts, etc.)

Other (completed)

- Benestan B, Brzeski V. 2015. Lobster genetics [brochure]. Cape Breton Lobster blog; Lobster Fishing Area (LFA) 27 Management Board; [Cited 2016 June 26]. Available from: <http://capebretonlobster.com/blog/lobster-genetics/>.
- Haarr ML. 2015. Personal data collected by fishermen participating in sampling of ovigerous female lobster [individual reports].
- Haarr ML. 2015. Report of all data collected through the "Lobster Node" ovigerous female sampling program [summary report].
- Haarr ML. 2014. Personal data collected by fishermen participating in sampling of ovigerous female lobster [individual reports].
- Haarr ML. 2014. Report of all data collected through the "Lobster Node" ovigerous female sampling program [summary report].

- Haarr ML. 2013. Personal data collected by fishermen participating in sampling of ovigerous female lobster [individual reports].
- Haarr ML. 2013. Report on all data collected through the “Lobster Node” ovigerous female sampling program [summary report].
- Haarr ML. 2012. Personal data collected by fishermen participating in sampling of ovigerous female lobster [individual reports].
- Haarr ML. 2012. Report of all data collected through the “Lobster Node” ovigerous female sampling program [summary report].
- Haarr ML. 2011. Personal data collected by fishermen participating in sampling of ovigerous female lobster [individual reports].
- Haarr ML. 2011. Report of all data collected through the “Lobster Node” ovigerous female sampling program [summary report].
- Quinn BK, Chassé J, Rochette R. 2015. Preliminary estimates of connectivity by larval drift among Canadian Lobster Fishing Areas (LFAs) [booklet]. Distributed during “Fish Market” session of the Canadian Fisheries Research Network 5th Annual General Meeting; Halifax, (NS); [Cited 2016 June 26]. Available from: <http://www.cfrn-rcrp.ca/> and [https://www.researchgate.net/publication/284369646 Preliminary estimates of connectivity by larval drift among Canadian Lobster Fishing Areas LFAs](https://www.researchgate.net/publication/284369646_Preliminary_estimates_of_connectivity_by_larval_drift_among_Canadian_Lobster_Fishing_Areas_LFAs).
- Miller EH, Bernard J. 2015. Developed R script for Lobster Fishing Area 27 project coordinator. Script summarizes large data sets.
- Rochette R. 2012. External reviewer for DFO Lobster Stock Assessment meeting (RAP) Fundy Region, 2012 July 10-12; Digby (NS). Declined similar invitation for Gulf Region in 2013 and Newfoundland in 2013 and 2016, due to work obligations.
- The Lobster Node. 2011. Canadian Fisheries Research Network: Lobster Node Phase 1 (sampling of egg-bearing females) Training Manual (French and English). 67 pp. Canadian Council of Professional Fish Harvesters.
- The Lobster Node. 2011. Canadian Fisheries Research Network: Lobster Node Phase 1 (sampling of egg-bearing females) Training Video (French and English) [video]. Canadian Council of Professional Fish Harvesters; [Cited 2016 June 26]. Available from: <http://www.cfrn-rcrp.ca/Public-Products-EN>.
- The Lobster Node. Canadian Fisheries Research Network: Lobster Node Phase 1 (sampling of egg-bearing females) Egg Staging Scheme (French and English) [handout]; [Cited 2016 June 26]. Available from: <http://www.cfrn-rcrp.ca/Public-Products-EN>.
- The Lobster Node. Canadian Fisheries Research Network: Lobster Node Phase 1 (sampling of egg-bearing females) Standard Measuring Gauge; [Cited 2016 June 26]. Available from: <http://www.cfrn-rcrp.ca/Public-Products-EN>.

Project 1.3 – Miron – “Factors influencing recruitment and early life survival of lobsters”

THESES/DISSERTATIONS

Theses/Dissertations (submitted)

- Barret L. 2015. Comportement d'établissement du Homard américain (*Homarus americanus*) : effet de l'origine des femelles et de la température de développement [MSc Thesis]. [Rimouski (QC)] : Université du Québec à Rimouski.

Chiasson M. 2013. Effet de la température sur le comportement des larves de stade IV du Homard américain (*Homarus americanus*) [MSc Thesis]. [Moncton (NB)] : Université de Moncton.

Theses/Dissertations (in progress)

Bruneau B. Forthcoming 2017. Comportement des larves de stade IV du Homard américain (*Homarus americanus*) face à la sédimentation [MSc Thesis]. [Moncton (NB)]: Université de Moncton.

PEER-REVIEWED/REFEREED PUBLICATIONS

Peer-Reviewed Publications (accepted/published)

Barret L, Miron G, Ouellet P, Tremblay R. 2017. Settlement behavior of American lobster (*Homarus americanus*): Effect of female origin and developmental temperature. *Fisheries Oceanography*. 26(1): 69-82.

Chiasson M, Miron G, Daoud D, Mallet D. 2015. Effect of temperature on the behavior of stage IV American lobster (*Homarus americanus*) larvae. *Journal of Shellfish Research*. 34(2): 545-554.

Peer-Reviewed Publications (in progress)

Barret L, Daoud D, Qin F, Robertson K, Miron G. Forthcoming 2017. Effect of sedimentation on the settlement behavior of the American lobster (*Homarus americanus*). *Aquatic Biology*. To be submitted 2016.

Miron G, Daoud D, Robertson K, Mallet M. Forthcoming 2018. Effect of two benthic predators on the settlement behavior of stage IV American lobster (*Homarus americanus*) postlarvae. *Aquatic Biology*. To be submitted 2018.

CONFERENCE PRESENTATIONS (NOT INVITED)

Conference Presentations (not invited) – Oral Presentations (contributed/completed)

Barret L, Miron G, Ouellet P, Tremblay R. 2015. Settlement behavior of American lobster (*Homarus americanus*) postlarvae: Effect of female origin and development temperature. Paper presented at: Lobster Node GA 2015. Proceedings of the 5th CFRN Lobster Node General Assembly; Halifax (NS).

Barret L, Miron G, Ouellet P, Tremblay R. 2014. Settlement behavior of American lobster (*Homarus americanus*) postlarvae: Effect of stock origin and incubation. Paper presented at: ICLB 2014. Proceedings of the 10th International Conference and Workshop on Lobster Biology and Management; Cancun (MEX).

Barret L, Miron G, Ouellet P, Tremblay R. 2014. Settlement behavior of American lobster (*Homarus americanus*) postlarvae: effect of stock origin and incubation temperature. Paper presented at: Lobster Node GA 2014. Proceedings of the 4th CFRN Lobster Node General Assembly; Halifax (NS).

Barret L, Miron G, Ouellet P, Tremblay R. 2013. Effet de la temperature et de la population d'origine sur le comportement d'établissement benthique des postlarves du Homard américain. Paper presented at: Lobster Node GA 2012. Proceedings of the 3rd CFRN Lobster Node General Assembly; Halifax (NS).

Bruneau B, Miron G, Daoud D, Mallet M. 2014. The effect of sedimentation on the settlement behavior of the American lobster (*Homarus americanus*). Paper presented at: Lobster Node GA 2014. Proceedings of the 4th CFRN Lobster Node General Assembly; Halifax (NS).

Bruneau B, Miron G, Ouellet P, Tremblay R. 2014. The effect of sedimentation on the settlement behavior of the American lobster (*Homarus americanus*). Paper presented at: BEM 2014. Proceedings of the 43rd Benthic Ecology Meeting; Jacksonville (FL).

- Bruneau B, Miron G, Ouellet P, Tremblay R. 2014. The effect of sedimentation on the settlement behavior of the American lobster (*Homarus americanus*). Paper presented at: ICLB 2014. Proceedings of the 10th International Conference and Workshop on Lobster Biology and Management; Cancun (MEX).
- Bruneau B, Miron G, Daoud D, Mallet M. 2013. The effect of sedimentation on the settlement behavior of the American lobster (*Homarus americanus*). Paper presented at: Lobster Node GA 2013. Proceedings of the 3rd CFRN Lobster Node General Assembly; Halifax (NS).
- Bruneau B, Miron G, Daoud D, Mallet M. 2013. The effect of sedimentation on the settlement behavior of the American lobster. Paper presented at: Lobster Science Workshop 2013. Proceedings of the 3rd Annual Lobster Science Workshop, Atlantic Lobster Sustainability Foundation; Moncton (NB).
- Bruneau B, Miron G, Daoud D, Mallet M. 2012. Factors influencing recruitment and early life survival of American lobster – Project 2, Lobster Node. Paper presented at: Lobster Science Workshop 2012. Proceedings of the 2rd Annual Lobster Science Workshop, Atlantic Lobster Sustainability Foundation; Moncton (NB).
- Chiasson M, Miron G, Daoud D, Mallet M. 2011. Effect of temperature on the time budget of stage IV larvae of the American lobster (*Homarus americanus*). Paper presented at : ICLB 2011. Proceedings of the 9th International Conference and Workshop on Lobster Biology and Management; Bergen (NOR).
- Chiasson M, Miron G, Daoud D, Mallet M. 2011. Effect of temperature on the behavior of stage IV American lobster (*Homarus americanus*) larvae. Paper presented at: Lobster Node GA 2011. Proceedings of the 2nd CFRN Lobster Node General Assembly; Truro (NS).
- Miron G. 2015. Factors influencing recruitment and early survival of lobsters. Paper presented at: Lobster Node GA 2015. Proceedings of the 5th CFRN Lobster Node General Assembly; Halifax (NS).
- Miron G. 2014. Factors influencing recruitment and early survival of lobsters: Status report. Paper presented at: Lobster Node GA 2014. Proceedings of the 4th CFRN Lobster Node General Assembly; Halifax (NS).
- Miron G. 2013. Factors influencing recruitment and early survival of lobsters: Status report. Paper presented at: CFRN AGM 2013. Proceedings of the 3rd Canadian Fisheries Research Network Annual General Meeting; Toronto (ON).
- Miron G. 2013. Factors influencing recruitment and early survival of lobsters: Status report. Paper presented at: Lobster Node GA 2013. Proceedings of the 3rd CFRN Lobster Node General Assembly; Halifax (NS).
- Miron G. 2011. Improve understanding of lobster population dynamics: Academia leading industry. Paper presented at: Lobster Science Workshop 2011. Proceedings of the 1st Annual Lobster Science Workshop, Atlantic Lobster Sustainability Foundation; Moncton (NB).
- Miron G. 2011. Research Area III - Benthic processes: larval settlement and early survival. Paper presented at CFRN AGM 2011. Proceedings of the 1st Canadian Fisheries Research Network Annual General Meeting; Vancouver (BC).
- Miron G. 2011. Research Area III - Benthic processes: larval settlement and early survival. Paper presented at: Lobster Node GA 2011. Proceedings of the 2nd CFRN Lobster Node General Assembly; Truro (NS).
- Qin F, Miron G, Daoud D, Mallet M. 2014. Effect of predation on the behavior of stage IV American lobster (*Homarus americanus*) larvae. Paper presented at: Lobster Node GA 2014. Proceedings of the 4th CFRN Lobster Node General Assembly; Halifax (NS).

Conference Presentations (not invited) – Poster Presentations (contributed/completed)

- Barret L, Miron G, Ouellet P, Tremblay R. 2014. Settlement behavior of American lobster (*Homarus americanus*) postlarvae: Effect of stock origin and incubation temperature. Poster presented at: The CFRN Lobster Node 4th General Assembly; Halifax (NS).

- Barret* L, Miron G, Ouellet P, Tremblay R. 2014. Settlement behavior of American lobster (*Homarus americanus*) postlarvae: Effect of stock origin and incubation temperature. Poster presented at: The 43rd Benthic Ecology Meeting; Jacksonville (FL).
- Barret, L, Miron G, Ouellet P, Tremblay R. 2013. Comportement des postlarves du Homard américain : effet de la température et de la population d'origine. Poster presented at: The Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).
- Barret L, Miron G, Ouellet P, Tremblay R. 2013. Comportement des postlarves du Homard américain : effet de la température et de la population d'origine. Poster presented at: The 3rd CFRN Lobster Node General Assembly; Halifax (NS).
- Bruneau B, Miron G, Daoud D, Mallet M. 2014. The effect of sedimentation on the settlement behavior of the American lobster (*Homarus americanus*). Poster presented at: The 4th CFRN Lobster Node General Assembly; Halifax (NS).
- Bruneau B, Miron G. 2013. The effect of sedimentation on the settlement behavior of the American lobster. Poster presented at: The Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).
- Bruneau B, Miron G. 2013. The effect of sedimentation on the settlement behavior of the American lobster. Poster presented at: The 3rd CFRN Lobster Node General Assembly; Halifax (NS).
- Bruneau, B, Miron G. 2012. The effect of sedimentation on the settlement behavior of the American lobster (*Homarus americanus*). Poster presented at: The American Lobster in a Changing Ecosystem: A US-Canada Science Symposium; Portland (ME).
- Chiasson M, Miron G, Daoud D, Mallet M. 2011. Effect of temperature on the behaviour of stage IV larvae of the American lobster (*Homarus americanus*). Poster presented at: The Canadian Fisheries Research Network 2nd Annual General Meeting; St. John's (NL).
- Qin F, Miron G, Daoud D, Mallet M. 2014. Effect of predation on the behavior of stage IV American lobster (*Homarus americanus*) larvae. Poster presented at: The 4th CFRN Lobster Node General Assembly; Halifax (NS).
- Miron G, Comeau M, Daoud D, Mallet M, Ouellet P, Rochette R, Sainte-Marie B, Tremblay R. 2014. Factors influencing recruitment and early survival of lobsters: Status report. Poster presented at: The 4th CFRN Lobster Node General Assembly; Halifax (NS).
- Miron G, Comeau M, Daoud D, Mallet M, Ouellet P, Rochette R, Sainte-Marie B, Tremblay R. 2013. CFRN, Project 1.3: Benthic Processes: Larval settlement and early survival. Poster presented at: The 3rd Canadian Fisheries Research Network Annual General Meeting; Toronto (ON).
- Miron G, Comeau M, Daoud D, Mallet M, Ouellet P, Rochette R, Sainte-Marie B, Tremblay R. 2013. CFRN, Project 1.3: Benthic Processes: Larval settlement and early survival. Poster presented at: The 3rd CFRN Lobster Node General Assembly; Halifax (NS).
- Miron G, Comeau M, Daoud D, Mallet M, Ouellet P, Rochette R, Sainte-Marie B, Tremblay R. 2011. CFRN, Project 1.3: Benthic Processes: Larval settlement and early survival. Poster presented at: The 2nd Canadian Fisheries Research Network Annual General Meeting; St. John's (NL).

Project 1.4 – Nudds – “Effects of socio-ecological complexity on dynamics of harvested fish stocks”

THESES/DISSERTATIONS

Theses/Dissertations (submitted)

Reid KB. 2015. Bayesian methods for Great Lakes fisheries risk and management [PhD Dissertation]. [Guelph (ON)]: University of Guelph.

Zhang F. 2015. Ecological modelling in a non-stationary world: factors affecting recruitment dynamics of Lake Erie yellow perch (*Perca flavescens*) [PhD Dissertation]. [Guelph (ON)]: University of Guelph.

Theses/Dissertations (in progress)

Debertin AJ. Forthcoming. Social-ecological dynamics and the persistence of the Lake Erie gillnet fishery [PhD Dissertation]. [Guelph (ON)]: University of Guelph.

Gíslason D. Forthcoming. Causes of phenotypic change in age and length at maturity in Lake Erie harvested Fish [PhD Dissertation]. [Guelph (ON)]: University of Guelph.

PEER-REVIEWED/REFEREED PUBLICATIONS

Peer-Reviewed Publications (accepted/published)

Zhang F, Reid KB, Nudds TD. 2016. Relative effects of biotic and abiotic factors during early-life stages on recruitment dynamics: a case study. Part of a special issue, *Canadian Journal of Fisheries and Aquatic Sciences* [Forthcoming]: The Canadian Fisheries Research Network, Rose GA (ed.). Available from: <http://www.nrcresearchpress.com/doi/abs/10.1139/cjfas-2016-0155>.

Zhang F, Reid KB, Nudds TD. 2015. Counterintuitive patterns of spawning stock age structure and recruitment in Lake Erie yellow perch (*Perca flavescens*). *Canadian Journal of Fisheries and Aquatic Sciences*. 72(10): 1494-1502.

Peer-Reviewed Publications (submitted)

Zhang F, Reid KB, Nudds TD. 2017. Decadal variation in stock-recruitment relationships of Lake Erie yellow perch (*Perca flavescens*) in response to ecosystem change. *ICES Journal of Marine Science*. Submitted 22 February 2017.

Zhang F, Reid KB, Nudds TD. 2017. Effects of ecological processes on non-stationary population dynamics: An example of Lake Erie yellow perch. *Fisheries Research*. Submitted 25 January 2017.

Peer-Reviewed Publications (in progress)

Debertin AJ, Irvine JR, Holt CA, Oka G, Trudel M. Forthcoming. Effects of competition on marine growth of chum salmon (Big Qualicum, BC, Canada) depend on climate conditions.

Debertin AJ, Nudds TD. Forthcoming. A Bayesian multimodel inference approach to evaluate the tradeoffs between biological realism and model parsimony for use in fisheries stock assessment.

Debertin AJ, Nudds TD. Forthcoming. Persistence of the Lake Erie gillnet multi-species fishery due to stabilizing effects of strong-weak interactions and weak competition.

Debertin AJ, Nudds TD, McCann KS. Forthcoming. Foodweb structure, dynamics and the sustainability of fisheries.

Fryxell JM, Turgeon K, Caskenette A, Hilborn R. Forthcoming. Catastrophic regime shifts due to supply-demand relationships in open access fisheries.

- Gíslason D, Heino M, Robinson B, McLaughlin RL. Forthcoming. Rapid upwards shift in probabilistic maturation reaction norms in harvested Lake Erie yellow perch (*Perca flavescens*).
- Gíslason D, McLaughlin RL, Robinson B, Cook A, Dunlop E, Reid KB. Forthcoming. Rapidly reversing changes in size at maturation in Lake Erie yellow perch (*Perca flavescens*) are unrelated to harvesting.
- Gíslason D, Robinson B, McLaughlin RL. Forthcoming. Synchronous changes in maturation dynamics of four species of Lake Erie fishes unrelated to harvest suggest a joint response to ecosystem scale changes.
- Reid KB, Haapasaari P, Nudds TD. Forthcoming. Bridging troubled waters: Bayesian inference for pragmatic Interdisciplinary fisheries decision making.
- Reid KB, Jiao Y, Duplisea D, Nudds TD. Forthcoming. Evaluation of Lake Nipigon lake whitefish (*Coregonus clupeiformis*) fishery status using graphical Bayesian inference.
- Turgeon K, Caskenette A, Fryxell JM. Forthcoming. Symptoms of catastrophic regime shifts in commercial fisheries: Are United States fisheries at risk?
- Turgeon K, Reid KB, Fryxell JM, Nudds TD. Forthcoming. Responses of recreational and commercial yellow perch fisheries to changes in stock abundance and quota.
- Turgeon K, Reid KB, Nudds TD. Forthcoming. Responses of recreational and commercial walleye fisheries to changes in stock abundance and quota.
- ♦Turgeon K, et al. Forthcoming. Canadian Fisheries Research Network: Students' perspectives of fisheries-related education in Canada.
- Turgeon K, et al. Forthcoming. What and where are the bridges and barriers to collaboration for effective fisheries management in Canada?

CONFERENCE PRESENTATIONS (NOT INVITED)

Conference Presentations (not invited) – Oral Presentations (contributed/completed)

- Debertin AJ, Nudds TD. 2016. Social-ecological dynamics and the persistence of the Lake Erie gillnet fishery. Paper presented at: IAGLR 2016. Proceedings of the 59th International Association of Great Lakes Research Annual Conference; Guelph (ON).
- Debertin AJ, Nudds TD. 2016. Social-ecological dynamics and the persistence of the Lake Erie gillnet fishery. Paper presented at: PEEC 2016. Proceedings of the 37th Pacific Ecology and Evolution Conference; Bamfield (BC).
- Debertin AJ, Nudds TD. 2015. Persistence of the Lake Erie gillnet fishery food web; the ecological role non-native white perch. Paper presented at: CCFRR/CCRP 2015. Proceedings of the Canadian Conference for Fisheries Research; Ottawa (ON).
- Debertin AJ, Nudds TD. 2014. Why do non-quota commercial fisheries persist in Lake Erie? Paper presented at: IAGLR 2014. Proceedings of the International Association of Great Lakes Research; Hamilton (ON).
- Debertin AJ, Nudds TD. 2013. Does density-dependent harvest mortality promote stability in walleye fisheries in Lake Erie? Paper presented at: CSZ 2013. Proceedings of the Canadian Society of Zoologists Conference; Guelph (ON).
- Gíslason D, Robinson B, McLaughlin RL. 2016. A comparative test of harvest-induced change in length at maturation for four Lake Erie fishes differing in harvest intensity. Paper presented at: IAGLR 2016. Proceedings of the 59th International Association of Great Lakes Research Annual Conference; Guelph (ON).
- Gíslason D, Robinson B, McLaughlin RL. 2015. Relative importance of harvest and ecosystem factors at driving change in maturation traits in Lake Erie yellow perch. Paper presented at: CFRN AGM 2015. Proceedings of the 5th Canadian Fisheries Research Network Annual General Meeting; Halifax (NS).

- Gíslason D, Robinson B, McLaughlin RL. 2015. Stability in probabilistic maturation reaction norms for age and size at maturation in Lake Erie yellow perch. Paper presented at: CCFR/CCRP 2015. Proceedings of the Canadian Conference for Fisheries Research; Ottawa (ON).
- Gíslason D, McLaughlin RL, Robinson B. 2014. Are plastic life history responses by Lake Erie Yellow Perch (*Perca flavescens*) related to the demographic effects of harvesting? Paper presented at: AFS 2014. Proceedings of the 2014 American Fisheries Society Annual Meeting; Quebec City (QC).
- Gíslason D, McLaughlin RL, Robinson B. 2013. Does size matter? Temporal variation in size at maturation in Lake Erie Yellow Perch (*Perca flavescens*) 1988-2008. Paper presented at: CFRN AGM 2013. Proceedings of the 3rd Canadian Fisheries Research Network Annual General Meeting; Toronto (ON).
- Jiao Y, O' Reilly R, Smith E, Orth D. 2012. Modeling nonstationary spatial dynamics with spatial statistical catch-at-age models. Paper presented at: WFC 2012. Proceedings of the 6th World Fisheries Congress; Edinburgh (SCT). Presented by Reid KB.
- Jiao Y, Reid K, Nudds TD. 2011. Consideration of uncertainty in the design and use of harvest control rules. Paper presented at: CCFR/CCRP 2011. Proceedings of the 64th Canadian Conference for Fisheries Research; Toronto (ON).
- McLaughlin RL, Reid KB. 2016. Contribution of next-generation fisheries research networks to resolving wicked fisheries problems. Paper presented at: IAGLR 2016. Proceedings of the 59th International Association of Great Lakes Research Annual Conference; Guelph (ON).
- Nudds TD, Reid KB. 2016. The DAAM Project for Great Lakes fisheries: Evolution of an academic-industry-government partnership. Paper presented at: IAGLR 2016. Proceedings of the 59th International Association of Great Lakes Research Annual Conference; Guelph (ON).
- Reid KB, Nudds TD. 2016. Pragmatic decision making for Anthropocene fisheries. Paper presented at: AFS 2016. Proceedings of the 2016 American Fisheries Society Ontario Chapter Annual Meeting; Geneva Park (ON).
- Reid KB, Nudds TD. 2016. Pragmatic governance for Anthropocene fisheries. Paper presented at: IAGLR 2016. Proceedings of the 59th International Association of Great Lakes Research Annual Conference; Guelph (ON).
- Reid KB, Nudds TD. 2016. Pragmatic risk assessment and management for Anthropocene fisheries. Paper presented at: WFC 2016. Proceedings of the 7th World Fisheries Congress; Busan (KOR).
- Reid KB, Crawford SS, Nudds TD. 2014. Growing into an ecogenic approach to fisheries management in Canada: some tools and examples. Paper presented at CCFR 2014. Proceedings of the 2014 Canadian Conference for Fisheries Research; Yellowknife (NT).
- Reid KB, Jiao Y, Nudds TD, Duplisea D. 2014. State-space production models and graphical methods for assessing and communicating fishery status: Lake Nipigon lake whitefish. Paper presented at: AFS 2014. Proceedings of the 2014 American Fisheries Society Annual Meeting; Quebec City (QC).
- Reid KB, Jiao Y, Nudds TD. 2014. Stock assessment and management of Lake Nipigon lake whitefish: A value of information approach. Paper presented at: ECOKNOWS 2014. Proceedings of the 2014 Ecological Basis of Risk Analysis for Marine Ecosystems Symposium; Porvoo (FIN).
- Reid KB, Obushenko N, Nudds TD. 2014. Risk assessment of alternative seasonal harvest strategies for the Lake Erie walleye fishery: Does it matter when fish are harvested? Paper presented at: ECOKNOWS 2014. Proceedings of the 2014 Ecological Basis of Risk Analysis for Marine Ecosystems Symposium; Porvoo (FIN).
- Reid KB, Jiao Y, Nudds TD. 2013. Stock assessment and management of Lake Nipigon lake whitefish (*Coregonus clupeaformis*): A value of information approach. Paper presented at CCFR 2013. Proceedings of the 2013 Canadian Conference for Fisheries Research; Windsor (ON).
- Reid KB, Jiao Y, Tsiplava K, Nudds TD, Desson E. 2013. Stock assessment and management of Lake Nipigon Lake whitefish: A value of information approach. Paper presented at: 2013 AFS Ontario Chapter AGM.

- Proceedings of the 2013 American Fisheries Society Ontario Chapter Annual General Meeting; Geneva Park (ON).
- Reid KB, Nudds TD, Duplisea D. 2013. Gill nets to Bayesian nets: The scientific management of fisheries assessment resources. Paper presented at: 2013 AFS Ontario Chapter AGM. Proceedings of the 2013 American Fisheries Society Ontario Chapter Annual General Meeting; Geneva Park (ON).
- Reid KB, Jiao Y, Tsiplova K, Nudds TD, Desson E. 2012. Stock assessment and management of Lake Nipigon lake whitefish (*Coregonus clupeaformis*). Paper presented at: IAGLR 2012. Proceedings of the 55th Annual Conference of The International Association for Great Lakes Research; Cornwall (ON).
- Reid KB, Jiao Y, Tsiplova K, Nudds TD, Desson E. 2012. Stock assessment and management in data-poor commercial fisheries: Lake Nipigon whitefish. Paper presented at: WFC 2012. Proceedings of the 6th World Fisheries Congress; Edinburgh (SCT).
- Reid KB, Meisenheimer P, Jiao Y, Nudds TD. 2011. Evolution of a fishing industry/academic partnership: The Lake Erie Decision Analysis and Adaptive Management (DAAM) Project. Paper presented at: CCFR 2011. Proceedings of the 2011 Canadian Conference for Fisheries Research; Toronto (ON).
- Reid KB, Meisenheimer P, Jiao Y, Nudds TD. 2011. Evolution of a fishing industry/academic partnership: The Lake Erie Decision Analysis and Adaptive Management (DAAM) Project. Paper presented at: CFRN AGM 2011. Proceedings of the 2011 Canadian Fisheries Research Network Annual General Meeting; Vancouver (BC).
- Turgeon K, Reid KB, Fryxell JM, Nudds TD. 2016. Compensatory responses by managers and harvesters to changes in Lake Erie walleye abundance. Paper presented at: IAGLR 2016. Proceedings of the 59th International Association of Great Lakes Research Annual Conference; Guelph (ON).
- Turgeon K, Reid KB, Debertain AJ, Zhang F, Nudds TD. 2014. Workshop summary: Bridges and barriers to collaboration in Canadian fisheries. Paper presented at: CFRN AGM 2014. Proceedings of the 2014 Canadian Research Fisheries Network Annual General Meeting; Montreal (QC).
- Turgeon K, Reid KB, Fryxell JM, Nudds TD. 2014. Comparing the dynamics of commercial and recreational fisheries in Lake Erie. Paper presented at: CFRN AGM 2014. Proceedings of the 2014 Canadian Research Fisheries Network Annual General Meeting; Montreal (QC).
- Turgeon K, Reid KB, Fryxell JM, Nudds TD. 2014. Comparing the dynamics of commercial and recreational fisheries in Lake Erie. Paper presented at: GRIL 2014. Proceedings of the 2014 Groupe de Recherche Interuniversitaire en Limnologie Annual Symposium; St-Hippolyte (QC).
- Turgeon K, Reid KB, Fryxell JM, Nudds TD. 2013. Le rôle du comportement des gestionnaires et des pêcheurs dans l'effondrement des pêcheries. Paper presented at : SQÉBC 2013. Proceedings of the 2013 Congrès Annuel de la SQÉBC. Montreal (QC).
- Zhang F, Reid KB, Nudds TD. 2017. Effects of ecological processes on parametric variation of stock recruitment models. Paper presented at: CCFR/CCRP 2017. Proceedings of the 70th Canadian Conference for Fisheries Research; Montreal (QC).
- Zhang F, Reid KB, Nudds TD. 2016. Non-stationary structure of fishery models: time-varying effects of ecological processes on fish recruitment dynamics. Paper presented at: IAGLR 2016. Proceedings of the 59th International Association of Great Lakes Research Annual Conference; Guelph (ON).
- Zhang F, Reid KB, Nudds TD. 2016. Time-varying ecological effects during early life stages on recruitment of Lake Erie yellow perch. Paper presented at: WFC 2016. Proceedings of the 7th World Fisheries Congress; Busan (KOR).
- Zhang F. 2015. Ecological modelling in a non-stationary world: Factors affecting recruitment dynamics of Lake Erie yellow perch (*Perca flavescens*). Paper presented at: CFRN AGM 2015. Proceedings of the 2015 Canadian Fisheries Research Network Annual General Meeting; Halifax (NS).

- Zhang F, Reid KB, Nudds TD. 2015. Shifting importance of reproduction and predation to variation in recruitment by Lake Erie yellow perch (*Perca flavescens*). Paper presented at CCFR/CCRP 2015. Proceedings of the 68th Canadian Conference for Fisheries Research; Ottawa (ON).
- Zhang F, Reid KB, Nudds TD. 2014. Effect of juvenile predation on fish recruitment: A case study of Lake Erie yellow perch (*Perca flavescens*). Paper presented at: CFRN AGM 2014. Proceedings of the 2014 Canadian Fisheries Research Network Annual General Meeting; Montreal (QC).
- Zhang F, Reid KB, Nudds TD. 2014. Effects of walleye predation on recruitment dynamics of Lake Erie yellow perch (*Perca flavescens*). Paper presented at CCFR/CCRP 2014. Proceedings of the 67th Canadian Conference for Fisheries Research; Yellowknife (NT).
- Zhang F, Reid KB, Nudds TD. 2013. Effects of age structure of spawning stock on the stock-recruitment relationship of Lake Erie yellow perch (*Perca flavescens*). Paper presented at: CCFR/CCRP 2013. Proceedings of the 66th Canadian Conference for Fisheries Research; Windsor (ON).
- Zhang F, Reid KB, Nudds TD. 2013. Effects of ecological complexity on stock-recruitment dynamics: age-structure dependent recruitment of Lake Erie yellow perch? Paper presented at: CFRN AGM 2013. Proceedings of the 2013 Canadian Fisheries Research Network Annual General Meeting; Toronto (ON).

Conference Presentations (not invited) – Poster Presentations (contributed/completed)

- Debertin AJ, Nudds TD. 2015. Social-ecological dynamics and the persistence of the Lake Erie gillnet fishery. Poster presented at: The Canadian Fisheries Research Network 5th Annual General Meeting; Halifax (NS).
- Debertin AJ, Nudds TD. 2014. Why does a non-quota fishery persist in Lake Erie? Poster presented at: The Canadian Fisheries Research Network 4th Annual General Meeting; Montreal (QC).
- Debertin AJ, Nudds TD. 2013. Food-web complexity and the persistence of top-predator fisheries in Lake Erie. Poster presented at: The Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).
- Gíslason D, Robinson B, McLaughlin RL. 2015. Relative importance of commercial harvest and ecosystem driving changes in maturation traits in Lake Erie fish. Poster presented at: The Canadian Fisheries Research Network 5th Annual General Meeting; Halifax (NS).
- Gíslason D, McLaughlin RL, Robinson B. 2014. The effect of harvesting on size at maturation in Lake Erie Yellow Perch. Poster presented at: The Canadian Fisheries Research Network 4th Annual General Meeting; Montréal (QC).
- Gíslason D, McLaughlin RL, Robinson B. 2013. Variation in age and size at maturation in Lake Erie Yellow Perch (*Perca flavescens*). Poster presented at: The Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).
- Gíslason D, Robinson B, McLaughlin RL. 2012. Causes and management consequences of harvest induced phenotypic changes in freshwater fish. Poster presented at: The 2012 Peter Yodzis Colloquium in Fundamental Ecology; Guelph (ON).
- Gíslason D, Robinson B, McLaughlin RL. 2011. Causes and management consequences of harvest induced phenotypic changes in freshwater fish. Poster presented at: The Canadian Fisheries Research Network 1st Annual General Meeting; St. John's (NL).
- Reid KB. 2015. Pragmatic risk assessment and management for Anthropocene fisheries. Poster presented at: The Canadian Fisheries Research Network 5th Annual General Meeting; Halifax (NS).
- Reid KB. 2014. Can Bayes and hermeneutics overcome barriers to broad interdisciplinarity? Poster presented at: The Canadian Fisheries Research Network 4th Annual General Meeting; Montréal (QC).
- Reid KB, Nudds TD, Duplisea D. 2013. Gill nets to Bayesian nets: The scientific management of fisheries assessment and research resources. Poster presented at: The Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).

- Tsiplova K, Reid KB, Jiao Y, Nudds TD. 2011. Bioeconomic evaluation of harvest control rules for a commercial fishery. Poster presented at: The Canadian Fisheries Research Network 1st Annual General Meeting; St. John's (NL).
- Turgeon K, Reid KB, Fryxell JM, Nudds TD. 2015. Comparing the dynamics of commercial and recreational fisheries in Lake Erie. Poster presented at: The Canadian Research Fisheries Network 5th Annual General Meeting; Montreal (Quebec).
- Turgeon K, Hilborn R, Fryxell JM. 2013. Lags between harvest and fish abundance: Are delayed fisheries adjustments sustainable? Poster presented at: The Canadian Research Fisheries Network 3rd Annual General Meeting; Toronto (ON).
- Turgeon K, Kramer DL. 2012. Spillover in an experimental model fishery: Influence of density, habitat quality and functional connectivity on immigration. Poster presented at: The Peter Yodzis Colloquium in Fundamental Ecology; Guelph (ON).
- Turgeon K, Kramer DL. 2011. Spillover in an experimental model fishery: Influence of density, habitat quality and functional connectivity on immigration. Poster presented at: The Canadian Research Fisheries Network. 1st Annual General Meeting; St. Johns (NL).
- Zhang F. 2015. Ecological modeling in a non-stationary world: Factors affecting recruitment dynamics of Lake Erie yellow perch (*Perca flavescens*). Poster presented at: The Canadian Research Fisheries Network. 5th Annual General Meeting; Halifax (NS).
- Zhang F, Reid KB, Nudds TD. 2014. Effect of juvenile predation on fish recruitment: A case study of Lake Erie yellow perch (*Perca flavescens*). Poster presented at: The Canadian Research Fisheries Network. 4th Annual General Meeting; Montreal (QC).
- Zhang F, Reid KB, Nudds TD. 2013. Effects of ecological complexity on stock-recruitment dynamics: age-structure dependent recruitment of Lake Erie yellow perch? Poster presented at: The Canadian Research Fisheries Network. 1st Annual General Meeting; Toronto (ON).
- Zhang F, Nudds TD, Reid KB. 2011. Factors affecting variation in stock-recruitment relationships of Lake Erie yellow perch (*Perca flavescens*). Poster presented at: The Canadian Research Fisheries Network. 1st Annual General Meeting; St. Johns (NL).

OTHER PRESENTATIONS (NON CONFERENCE)

Other Presentations – Oral (contributed/completed)

- Debertin AJ, Nudds TD. 2016. Social-ecological dynamics and the persistence of the Lake Erie gillnet Fishery. Paper presented at: The Pacific Biological Station Seminar Series; Department of Fisheries and Oceans, Nanaimo (BC).
- Debertin AJ, Nudds TD. 2014. Do non-quota fish species provide stability for Lake Erie Fisheries? Paper presented at: The Annual Convention of the Ontario Commercial Fisheries Association; London (ON).
- Debertin AJ, Nudds TD. 2014. The persistence of the Lake Erie gillnet fishery food web by social-ecological mechanisms – a thesis outline. Paper presented at: The Ontario Ministry of Natural Resources and Forestry meeting; Wheatley (ON).
- Debertin AJ, Nudds TD. 2013. Persistence of piscivore fisheries in Lake Erie. Paper presented at: The Ontario Commercial Fisheries Association Annual Convention; London (ON).
- Gíslason D, McLaughlin RL, Robinson B. 2014. Are plastic life history responses by Lake Erie Yellow Perch (*Perca flavescens*) related to harvesting? Paper presented at: BIOPOP highlights 2014 September; University of Bergen, Bergen (NOR).

- Gíslason D, McLaughlin RL, Robinson B. 2014. Does harvesting affect size at maturation in Lake Erie Yellow Perch (*Perca flavescens*) 1991-2008? Paper presented at: The Ontario Commercial Fisheries Association Annual Convention; London (ON).
- Reid KB. 2016. Fisheries of the Laurentian Great Lakes: Brief History and prognosis [seminar series]. Paper presented at: Lilongwe University of Agriculture and Natural Resources; Bunda College Campus, Lilongwe (MAL).
- Reid KB. 2016. Fisheries of the Laurentian Great Lakes: Brief History and prognosis [seminar series]. Paper presented at: Ocean University of China; Qingdao (CHN).
- Reid KB. 2012. The role of BDNs in structured decision making for assessment and management of Great Lakes fisheries. Paper presented at: Department of Fisheries and Oceans Canada/Canadian Fisheries Research Network Bayesian Decision Networks Workshop; Mont-Joli (QC).
- Reid KB, Jiao Y, Tsiplova K, Nudds TD, Desson E. 2012. Stock assessment and management in data-poor commercial fisheries: Lake Nipigon whitefish. Paper presented at: The Ontario Commercial Fisheries Association Annual Convention; London (ON).
- Reid KB, Meisenheimer P, Jiao Y, Nudds TD. 2011. Evolution of a fishing industry/academic partnership: The Lake Erie Decision Analysis and Adaptive Management (DAAM) Project. Paper presented at: The Ontario Commercial Fisheries Association Annual Convention; London (ON).
- Zhang F. 2016. Ecological modeling in a non-stationary world: Factors affecting recruitment dynamics of Lake Erie yellow perch (*Perca flavescens*). Paper presented at: The Ontario Commercial Fisheries Association Annual Convention; Niagara Falls (ON).
- Zhang F. 2016. Lake Whitefish stock assessment simulations. Paper presented at: The Ontario Commercial Fisheries Association Annual Convention; Niagara Falls (ON).
- Zhang F. 2016. Non-stationary stock-recruitment dynamics of Lake Erie yellow perch: interplay between high- and low-frequency ecological factors [seminar series]. Paper presented at: Ocean University of China; Qingdao (CHN).
- Zhang F. 2016. Stock assessment in a non-stationary world: Study on lake whitefish populations across Lakes Huron, Erie and Ontario. Paper presented at: The Pre-LEC (Lake Erie Committee) meeting; London (ON).
- Zhang F. 2016. Stock assessment of Lake Whitefish in face of non-stationarity. WEBEX online meeting: The Data Deficient Working Group of Lake Erie Committee; London (ON).
- Zhang F, Reid KB, Nudds TD. 2014. Counterintuitive patterns of spawning population age structure and recruitment in Lake Erie yellow perch (*Perca flavescens*). Paper presented at: The Ontario Ministry of Natural Resources and Forestry meeting; Wheatley (ON).
- Zhang F, Reid KB, Nudds TD. 2014. Effect of juvenile predation on fish recruitment: A case study of Lake Erie yellow perch (*Perca flavescens*). Paper presented at: The Ontario Commercial Fisheries Association Annual Convention; London (ON).
- Zhang F, Nudds TD, Reid KB. 2012. Factors affecting variation in stock-recruitment relationships of Lake Erie yellow perch (*Perca flavescens*). Paper presented at: The Ontario Commercial Fisheries Association Annual Convention; London (ON).

Other Presentations – Poster (contributed/completed)

- Debertin AJ, Nudds TD. 2013. Persistence of piscivore fisheries in Lake Erie. Poster presented at: The Ontario Commercial Fisheries Association Annual Convention; London (ON).
- Debertin AJ, Hanson JM, Courtenay SC. 2012. Spatial patterns of trophic structure and environmental correlates: insights for the Great Lakes from Northumberland Strait. Poster presented at: The Ontario Commercial Fisheries Association Annual Convention; London (ON).

- Gíslason D, McLaughlin RL, Robinson B. 2014. The effect of harvesting on size at maturation in Lake Erie yellow perch. Poster presented at: The Ontario Commercial Fisheries Association Annual Convention; London (ON).
- Gíslason D, McLaughlin RL, Robinson B. 2013. Variation in age and size at maturation in Lake Erie yellow perch (*Perca flavescens*). Poster presented at: Arts, Science and Technology Research Alliance (ASTRA) Meeting; University of Guelph, Guelph (ON).
- Gíslason D, McLaughlin RL, Robinson B. 2013. Variation in age and size at maturation in Lake Erie yellow perch (*Perca flavescens*). Poster presented at: The Ontario Commercial Fisheries Association Annual Convention; London (ON).
- Gíslason D, Robinson B, McLaughlin RL. 2012. Causes and management consequences of harvest induced phenotypic changes in freshwater fish. Poster presented at: The Ontario Commercial Fisheries Association Annual Convention; London (ON).
- Turgeon K, Kramer DL. 2012. Spillover in an experimental model fishery: Influence of density, habitat quality and functional connectivity on immigration. Poster presented at: The Ontario Commercial Fisheries Association Annual Convention; London (ON).
- Zhang F, Reid KB, Nudds TD. 2014. Effect of juvenile predation on fish recruitment: A case study of Lake Erie yellow perch (*Perca flavescens*). Poster presented at: The Ontario Commercial Fisheries Association Annual Convention; London (ON).
- Zhang F, Reid KB, Nudds TD. 2013. Effect of age structure of spawning stock on the stock-recruitment relationship of Lake Erie yellow perch (*Perca flavescens*). Poster presented at: The Ontario Commercial Fisheries Association Annual Convention; London (ON).
- Zhang F, Nudds TD, Reid KB. 2012. Factors affecting variation in stock-recruitment relationships of Lake Erie yellow perch (*Perca flavescens*). Poster presented at: The Ontario Commercial Fisheries Association Annual Convention; London (ON).

Project 2.2 – Winger – “Reducing seabed impacts of mobile fishing gears”

THESES/DISSERTATIONS

Theses/Dissertations (submitted)

- Doherty B. 2016. Predictive mapping of cold-water coral (Alcyonacea) habitats using presence-absence observations from autonomous trap cameras during commercial longline fishing [Master of Resource Management Research Project]. [Vancouver (BC)]: Simon Fraser University. Submitted in partial fulfillment of the requirements for MSc program completion.
- Galand L. 2012. Analysis of bottom trawling impacts on diversity and community composition of habitat-forming benthic communities in Hecate Strait, British Columbia [Master of Resource Management Research Project]. [Vancouver (BC)]: Simon Fraser University. Submitted in partial fulfillment of the requirements for MSc program completion.
- Lagasse CR. 2014. What’s the damage? Assessing the costs of spatial closures to protect corals and sponges from bottom trawling [Master of Resource Management Research Project]. [Vancouver (BC)]: Simon Fraser University. Submitted in partial fulfillment of the requirements for MSc program completion.
- Munden JG. 2013. Reducing ecological impacts of capture fisheries through gear modification [MSc Thesis]. [St. John’s (NL)]: Memorial University.
- Murphy AJ. 2014. Evaluation of fishing gears modified to reduce ecological impacts in commercial [MSc Thesis]. [St. John’s (NL)]: Memorial University.

Nguyen TX. 2016. Development of seabed friendly bottom trawls [PhD Dissertation]. [St. John's (NL)]: Memorial University.

PEER-REVIEWED/REFEREED PUBLICATIONS

Peer-Reviewed Publications (accepted/published)

- Fisheries and Oceans Canada. 2012. Assessment of the impact of northern shrimp trawling on benthic habitats communities in the Estuary and northern Gulf of St. Lawrence. *Canadian Science Advisory Secretariat Science Advisory Report*. 2012/054: 1-11. [Cited 2016 August 10]. Available from: <http://www.dfo-mpo.gc.ca/Library/347543.pdf>.
- Fisheries and Oceans Canada. 2012. Proceedings of the regional peer review meeting on the assessment of the impact of northern shrimp trawling on habitat and benthic communities in the Estuary and northern Gulf of St. Lawrence. *Canadian Science Advisory Secretariat Science Advisory Report*. Proceeding Series 2012/032: i-20. [Cited 2016 August 10]. Available from: http://www.dfo-mpo.gc.ca/csas-sccs/Publications/Pro-Cr/2012/2012_032-bil.pdf.
- Lagasse CR, Knudby A, Curtis J, Finney JL, Cox SP. 2015. Spatial analyses reveal conservation benefits for cold-water corals and sponges from small changes in a trawl fishery footprint. *Marine Ecology Progress Series*. 528: 161-172.
- Lévesque M, Savard L, Moritz C, Archambault P. 2012. Assessment of the potential impacts of northern shrimp (*Pandalus borealis*) trawl fishing on benthic habitats in the Estuary and northern Gulf of St. Lawrence. *Canadian Science Advisory Secretariat Science Advisory Report*. 2012/094: i-28 [Cited 2016 August 10]. Available from: http://www.dfo-mpo.gc.ca/Csas-sccs/publications/resdocs-docrech/2012/2012_094-bil.pdf.
- Moritz C, Gravel D, Savard L, McKindsey CW, Brêthes JC, Archambault P. 2015. No more detectable fishing effect on Northern Gulf of St. Lawrence benthic invertebrates. *ICES Journal of Marine Science*. 2015 July: 1-20. [Cited 2016 August 10]: Available from: <http://icesjms.oxfordjournals.org/content/early/2015/07/15/icesjms.fsv124.full.pdf+html>.
- Moritz C, Lévesque M, Gravel G, Vaz S, Archambault D, Archambault P. 2013. Predicting habitat suitability of epibenthic communities in the Gulf of St. Lawrence (Canada). *Journal of Sea Research*. 78: 75-84.
- Nguyen TX, Winger PD. 2016. Numerical modeling – a comparison of different methods for simulating bottom trawls. *Fishery Technology*. 53: 9-29.
- Nguyen TX, Walsh P, Winger PD, Favaro B, Legge G, Moret K, Grant S. 2015. Assessing the effectiveness of drop chain footgear at reducing bottom contact in the Newfoundland and Labrador shrimp trawl fishery. *Journal of Ocean Technology*. 10(2): 61-77.
- Nguyen TX, Winger PD, Orr D, Legge G, DeLouche H, Gardner A. 2015. Computer simulation and flume tank testing of scale engineering models: How well do these techniques predict full-scale at-sea performance of bottom trawls? *Fisheries Research*. 161: 217-225.
- Nguyen TX, Winger PD, Legge G, Dawe EG, Mullaney DR. 2014. Underwater observations of the behaviour of snow crab (*Chionoecetes opilio*) encountering a shrimp trawl off northeast Newfoundland. *Fisheries Research*. 156: 9-13.
- Winger PD, Munden JG, Nguyen TX, Grant SM, Legge G. 2016 Comparative fishing to evaluate the viability of an aligned footgear designed to reduce seabed contact in Northern shrimp bottom trawl fisheries. Part of a special issue, *Canadian Journal of Fisheries and Aquatic Sciences* [Forthcoming]: The Canadian Fisheries Research Network, Rose GA (ed.). Accepted.

Peer-Reviewed Publications (submitted)

Jacquet C, Moritz C, Morissette L, Legagneux P, Archambault P, Gravel D. Forthcoming 2016. The complexity-stability relationship in empirical ecosystems. *Nature Communication*. In revision.

Galand LA, Cooper AB, Caron C, Lagasse CR, Martin J, Springford A, Grinnell M, Cox SP. Forthcoming. Bottom trawling effects on diversity and composition of habitat-forming benthic communities in Hecate Strait, British Columbia. *Marine Ecology Progress Series*. In revision.

Peer-Reviewed Publications (in progress)

Doherty B, Cox SP, Kronlund AR, Rooper C. Forthcoming 2016. Predictive mapping of cold-water coral (Alcyonacea) habitats using presence-absence observations from autonomous trap cameras during commercial longline fishing.

Doherty B, Cox SP, Johnson S. Forthcoming 2016. Monitoring deep-sea benthic communities on large spatial scales: A collaborative leap toward ecosystem-based management of bottom contact fisheries.

NON PEER-REVIEWED/NON-REFEREED PUBLICATIONS

Non Peer-Reviewed Publications (accepted/published)

Nguyen TX, Winger PD, Legge G, Dawe E, Mulletowney D. 2013. Trawl mounted video camera observations of snow crab (*Chionoecetes opilio*) interactions with shrimp trawl footgear. Fisheries and Marine Institute Technical Report; CSAR P-396: 24.

Non Peer-Reviewed Publications (submitted)

Doherty B, Cox SP. Forthcoming 2016. Data summary of trap camera video obtained during Sablefish bottom longline trap fishing at SGaan Kinghlas - Bowie Seamount, 2014-2015. Canadian Data Report of Fisheries and Aquatic Sciences; Fisheries and Oceans Canada.

CONFERENCE PRESENTATIONS (INVITED)

Conference Presentations (invited) – Oral Presentations (contributed/completed)

Archambault P, Belley R, Bourque M, Lévesque M, Moritz C. 2013. La faune benthique: un témoin actif des conditions hypoxiques des eaux profondes du Saint-Laurent. Paper presented at: ACFAS 2013. Proceedings of the 81e Congrès de L'Association francophone pour le savoir; Montreal (QC).

Winger PD. 2016. Recent developments in trawl modification to reduce seabed impacts. NOAHA Science and Research Meeting; Montreal (QC).

CONFERENCE PRESENTATIONS (NOT INVITED)

Conference Presentations (not invited) – Oral Presentations (contributed/completed)

Doherty B. 2015. Simulating the effects of trap fisheries on coral and sponge populations at SGaan Kinghlas-Bowie Seamount. Paper presented at: IDEAS 2015. Proceedings of the 7th Annual Inter-Departmental Ecology of Aquatic Species (IDEAS) Symposium; Vancouver (BC).

Doherty B. 2015. Species distribution models for cold-water corals on SGaan Kinghlas-Bowie Seamount Marine Protected Area. Paper presented at: CFRN AGM 2015. Proceedings of the Canadian Fisheries Research Network 5th Annual General Meeting; Halifax (NS).

- Moritz C, Archambault P, Gravel D, Lévesque M, Vaz S, Archambault D, Brêthes JC. 2013. Characterising benthic communities and quantifying fishery impacts in the Northern Gulf of St. Lawrence. Paper presented at: CFRN AGM 2013. Proceedings of the Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).
- Munden J, Winger PD, Nguyen TX, Grant SM, Legge G. 2016. Comparative fishing to evaluate the viability of an aligned footgear designed to reduce seabed impacts. Paper presented at: IMCC4 2016. Proceedings of the 4th International Marine Conservation Congress; St. John's (NL).
- Munden J, Grant SM, Winger PD. 2013. Comparative fishing to determine the commercial viability of a new bottom friendly shrimp trawl. Canadian Conference for Fisheries Research, Windsor, Ontario, January 3-5, 2013.
- Nguyen TX, Winger PD. 2016. New software for simulating bottom trawling on the seabed. Canadian Conference for Fisheries Research; St. John's (NL).
- Nguyen TX, Winger PD, Legge G. 2013. Snow crab-shrimp trawling interactions: a case study using trawl mounted camera observations in NAFO Division 3K. Canadian Conference for Fisheries Research; Windsor (ON).
- Nguyen TX, Winger PD, Legge G, Dawe E, Mallowney D. 2013. Trawl mounted video camera observations of snow crab interaction with footgear. Paper presented at: CCFI 2013. Proceedings of the 2013 Canadian Centre for Fisheries Research Symposium: Crab, Shrimp, and the Future of the Fishery in 3K; St. John's (NL).

Conference Presentations (not invited) – Poster Presentations (contributed/completed)

- Moritz C, Archambault P, Brêthes D, Couillard JP, Lévesque M, Savard L, Archambault D. 2011. Habitat suitability mapping. Poster presented at: The Canadian Fisheries Research Network 2nd Annual General Meeting; St. John's (NL).
- Moritz C, Archambault P, Brêthes JC, Orr D, Couillard JP, Lévesque M, Savard L, Archambault D. 2012. Species distribution models and habitat suitability mapping. Poster presented at: Forum Québécois en Sciences de la Mer: l'approche écosystémique appliquée aux ressources marines, MPO- IML; Mont-Joli (QC).
- Moritz C, Archambault P, Gravel D, Lévesque M, Vaz S, Archambault D, Brêthes JC. 2013. Characterizing benthic communities and quantifying fishery impacts in the Northern Gulf of St. Lawrence. Poster presented at: Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).
- Murphy A, Winger P, Grant S. 2013. Gear modifications to a shrimp trawl to reduce seabed impacts and preserve catch rates in the Atlantic Canada inshore shrimp fishery. Poster presented at: The 66th Canadian Conference for Fisheries Research (CCFFR); Windsor (ON).
- Nguyen TX, Winger PD, Orr D, DeLouche H, Perry T. 2013. How Well Does Numerical Simulation and Physical Modeling Predict Full-Scale Trawl Performance? Poster presented at: Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).

OTHER PRESENTATIONS (NON CONFERENCE)

Other Presentations – Oral (contributed/completed)

- Doherty, B. 2015. Predictive mapping of Gorgonian corals at SGaan Kinghlas-Bowie Seamount. Paper presented at: The Canadian Sablefish Association Science Meeting; Richmond (BC).
- Doherty B. 2015. Species distribution models for cold-water corals at SGaan Kinghlas-Bowie Seamount Marine Protected Area. Paper presented at: SGaan Kinghlas-Bowie Seamount Science Working Group; Nanaimo (BC).

- Doherty B. 2015. Summary of coral and sponge observations at SGaan Kinghlas-Bowie (SKB) Seamount. Paper presented at: The Canadian Sablefish Association Annual General Meeting; Richmond (BC).
- Doherty B. 2014. Simulating potential effects of trap fisheries from 1987-2004 on coral and sponge populations at SGaan Kinghlas -Bowie Seamount. Paper presented at: The Canadian Sablefish Association Annual General Meeting; Richmond (BC).
- Doherty B. 2014. Simulating the effects of trap fisheries on coral and sponge populations at SGaan Kinghlas-Bowie Seamount. Paper presented at: SGaan Kinghlas-Bowie Seamount Science Working Group; Nanaimo (BC).
- Moritz C. 2012. Assessment of the impact of northern shrimp trawling on benthic habitats communities in the Estuary and northern Gulf of St. Lawrence. Paper presented to Fisheries and Oceans Canada. Peer review process for the ecocertification of Northern shrimp. Canadian Science Advisory Secretariat Science Advisory (Report 2012/054); Quebec (QC). [Cited 2016 August 10]. Available from: <http://www.dfo-mpo.gc.ca/Library/347543.pdf>.
- Moritz C, Lévesque M, Archambault P, Savard L. 2012. Localisation of vulnerable species and habitats in the Estuary and Northern Gulf of St. Lawrence. Rivierre, A. 2012. Paper presented at: The Department of Fisheries and Oceans Canada - An inventory of shrimp trawls in the Gulf of St. Lawrence. Symposium: The Northern Shrimp of the Gulf of St. Lawrence: The Challenges of a Responsible Fishery; Mont Joli (QC).
- Moritz C, Archambault P, Brêthes JC. 2011. Habitat suitability mapping and mapping project in the Northern Gulf of St. Lawrence and East Coasts of Canada. Paper presented at: Negotiation meeting for insertion into the Canadian Fisheries Research Network; St. John's (NL).
- Winger PD. 2012. An Upcoming Experiment - Reducing Seabed Impacts of Inshore Shrimp Trawls. Paper presented at: Fisheries and Oceans Canada regional meeting; Mont Joli (QC).

OTHER (e.g. brochures, videos, training manuals, handouts, etc.)

Other (completed)

- Moritz C. 2013. Species assemblages observed on the seafloor of the Estuary and Northern Gulf of St. Lawrence (EGSL) [brochure]. Institut des Sciences de la Mer, Université du Québec à Rimouski; Rimouski (QC). [Cited 2016 August 10]. Available from: <http://www.cfrn-rcrp.ca/Public-Products-EN>.

Project 3.1 – Rose – “Fishery closures in ecosystem-based fisheries management”

THESES/DISSERTATIONS

Theses/Dissertations (submitted)

- Rezaei M. 2015. Combining balanced score card and data envelopment analysis for analyzing the performance of small scale fisheries [MSc Thesis]. [Ottawa (ON)]: University of Ottawa.

Theses/Dissertations (in progress)

- Kincaid K. Forthcoming 2016. The role of closed areas in marine ecosystem based management [PhD Dissertation]. [St. John's (NL)]: Memorial University of Newfoundland.

PEER-REVIEWED/REFEREED PUBLICATIONS

Peer-Reviewed Publications (accepted/published)

- Barley Kincaid K, Rose GA. 2014. Why fishers want a closed area in their fishing grounds: Exploring perceptions and attitudes to sustainable fisheries and conservation 10 years post closure in Labrador, Canada. *Marine Policy*. 46(2014): 84-90.
- Kincaid KB, Rose G, Mahudi H. 2014. Fishers' perception of a multiple-use marine protected area: Why communities and gear users differ at Mafia Island, Tanzania. *Marine Policy*. 43(2014): 226-235.

Peer-Reviewed Publications (in progress)

- Kincaid K, Rose G, Devillers R. Forthcoming. A review of fishers' involvement and the development of an indicator based scorecard for closed areas under an ecosystem based management approach. *Fish and Fisheries*. Submitted and currently under revision.
- Kincaid K, Rose G. Forthcoming. Effects of closing bottom trawling on fisheries, biodiversity and fishing communities in a boreal marine ecosystem: the Hawke Box off Labrador. *Canadian Journal of Fisheries and Aquatic Sciences*. In progress to be submitted to CFJAS under the Canadian Fisheries Research Network special network issue.

CONFERENCE PRESENTATIONS (INVITED)

Conference Presentations (invited) – Poster Presentations (contributed/completed)

- Kincaid K. 2012. Fishery closures in Ecosystem Based Fisheries Management. Poster presented at: Fishermen and Scientists Research Society 19th Annual Conference; Halifax (NS).

CONFERENCE PRESENTATIONS (NOT INVITED)

Conference Presentations (not invited) – Oral Presentations (contributed/completed)

- Kincaid K. 2015. The role of closed areas in Ecosystem Based Management. Paper presented at: CFRN AGM 2015. Proceedings of the NSERC Canadian Fisheries Research Network 5th Annual General Meeting; Halifax (NS).
- Kincaid K. 2014. Closed areas for fish, fisheries and fishers. Paper presented at: CFRN AGM 2014. Proceedings of the NSERC Canadian Fisheries Research Network 4th Annual General Meeting; Montreal (QC).
- Kincaid K. 2014. Why talk to fishers? The importance of including local fisher's perceptions and knowledge in ecological research. Paper presented at: BNHC 2014. Proceedings of the 2014 Bahamas Natural History Conference; Nassau (BHS).
- Kincaid K. 2013. My thesis in five minutes. Paper presented at: CFRN AGM 2013. Proceedings of the NSERC Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).
- Kincaid K. 2012. Closed areas in Ecosystem Based Management: The global experience. Paper presented at: CURRA 2012. Proceedings of the International Symposium: Rebuilding Collapsed Fisheries and Threatened Communities (CURRA); Newfoundland (NL).
- Rezaei M. 2015. Combining balanced score card and data envelopment analysis for analyzing the performance of small scale fisheries. Paper presented at: CFRN AGM 2015. Proceedings of the NSERC Canadian Fisheries Research Network 5th Annual General Meeting; Halifax (NS).

Conference Presentations (not invited) – Poster Presentations (contributed/completed)

Rezaei M. 2015. Combining balanced score card and data envelopment analysis for analyzing the performance of small scale fisheries. Poster presented at: NSERC Canadian Fisheries Research Network 5th Annual General Meeting “Fish Market” Session; Halifax (NS).

Rezaei M. 2014. Combining balanced score card and data envelopment analysis for analyzing the performance of small scale fisheries, fisheries and fishers. Poster presented at: NSERC Canadian Fisheries Research Network 4th Annual General Meeting Poster Session; Montreal (QC).

OTHER PRESENTATIONS (NON CONFERENCE)

Other Presentations – Oral (contributed/completed)

Kincaid K. 2012. Closed areas for fisheries and conservation. Paper presented at: Cape Eleuthera Institute meeting; Nassau (BHS).

OTHER (e.g. brochures, videos, training manuals, handouts, etc.)

Other (completed)

Kincaid K. 2013. An overview of fisher knowledge and perceptions of the Hawke Channel closed area [handout]. A summary of original research used for all fishers interviewed. Research in collaboration with the Canadian Fisheries Research Network’s Project 3.1.

Kincaid, K. 2012. Fishers involvement in closed areas worldwide: for fisheries health, sustainability and for conservation [interactive presentation]. Research presented at: “The Knowledge Café”, a collaborative research showcase as part of the 2012 IUCN World Conservation Congress; Jeju (KOR).

Project 3.2 – Trites – “Assessing the impact of marine mammals on the recovery of salmon, rockfish, herring and cod”

THESES/DISSERTATIONS

Theses/Dissertations (in progress)

Nelson BW. Forthcoming. Predator-prey interactions involving Pacific salmon (*Oncorhynchus spp.*) and harbour seals (*Phoca vitulina*) in the Salish Sea [PhD Dissertation]. [Vancouver (BC)]: University of British Columbia.

Neuenhoff RD. Forthcoming. Predator prey interactions between grey seals and cod in the southern Gulf of St. Lawrence [PhD Dissertation]. [Vancouver (BC)]: University of British Columbia.

PEER-REVIEWED/REFEREED PUBLICATIONS

Peer-Reviewed Publications (in progress)

Fortune SME, Trites AW. Forthcoming. Comparing the food requirements of seals and sea lions using a generalized bioenergetics model. *Functional Ecology*.

Nelson BW, Thomas AC, McAllister MK, Trites AW, Walters CW. Forthcoming. Harbour seal consumption of Chinook and coho salmon in the Strait of Georgia. *Ecology*.

Nelson BW, McAllister MK, Trites AW. Forthcoming. Incorporating pinniped predation into stage-structured models for Pacific salmon. *Canadian Journal of Fisheries and Aquatic Sciences*.

- Nelson BW, McAllister MK, Trites AW. Forthcoming. The synergistic impact of fishing, hatchery supplementation and pinniped predation on Chinook and coho salmon: evaluating alternative management strategies using a simulation modeling framework. *Canadian Journal of Fisheries and Aquatic Sciences*.
- Neuenhoff RD, McAllister MK, Swain DP, Hammill MO, Walters CJ, Trites AW. Forthcoming. The use of traditional information from fishermen to explain costs of predation impacts to several fisheries in the southern Gulf of St. Lawrence.
- Neuenhoff RD, McAllister MK, Trites AW, Hammill MO, Walters CJ, Swain DP. Forthcoming. Predator distribution and abundance explains increasing natural mortality in a depleted fishery stock in the southern Gulf of St. Lawrence. *Marine Ecology Progress Series*.
- Neuenhoff RD, McAllister MK, Swain DP, Hammill MO, Walters CJ, Trites AW. Forthcoming. Bioeconomic and biological metrics inform management decisions for a depleted ecosystem: A Bayesian Belief Network Example.
- Neuenhoff RD, Trites AW, Swain DP, Hammill MO, Walters CJ, McAllister MK. Forthcoming. Environmental covariates inform a hierarchical stock recruitment model for Atlantic cod in the southern Gulf of St. Lawrence. *Canadian Journal of Fisheries and Aquatic Sciences*.

CONFERENCE PRESENTATIONS (NOT INVITED)

Conference Presentations (not invited) – Oral Presentations (contributed/completed)

- Fortune SME, Battaile BC, Trites AW. 2014. Comparing the food requirements of seals and sea lions using a generalized bioenergetics model. Paper presented at: CFRN AGM 2014. Proceedings of the Canadian Fisheries Research Network 4th Annual General Meeting; Montreal (QC).
- Fortune SME, Battaile BC, Trites AW. 2013. How much food do seals and sea lions require? Paper presented at: CFRN AGM 3. Proceedings of the Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).
- Nelson BW, Thomas AC, McAllister MK, Trites AW, Walters CW. 2016. Impacts of harbour seals on Chinook and coho salmon in the Strait of Georgia. Paper presented at: SSEC 2016. Proceedings of the 2016 Salish Sea Ecosystem Conference; Vancouver (BC).
- Nelson BW, Thomas AC, McAllister MK, Trites AW, Walters CW. 2015. Harbour seal consumption of juvenile salmon in the Strait of Georgia. Paper presented at: AFS 2015. Proceedings of the 145th American Fisheries Society Annual Meeting; Portland (OR).
- Nelson BW, Thomas AC, McAllister MK, Trites AW, Walters CW. 2015. Impacts of harbour seals on the early marine survival of Chinook and coho salmon in the Strait of Georgia. Paper presented at: MMRU 2015. Proceedings of the British Columbia Marine Mammal Research Unit 23rd Annual Symposium; Vancouver (BC).
- Nelson BW, Thomas AC, McAllister MK, Trites AW, Walters CW. 2015. Is harbour seal predation impeding recovery of Chinook and coho salmon in the Salish Sea? Paper presented at: AFS 2015. Proceedings of the Washington-British Columbia Chapter of the American Fisheries Society Annual General Meeting; Richmond (BC).
- Nelson BW, McAllister MK, Trites AW, Walters CW. 2014. Predator-prey interactions between harbour seals and salmon in the Salish Sea. Paper presented at: ECKNOWS 2014. Proceedings of the 2014 Ecological Basis of Risk Analysis for Marine Ecosystems Symposium; Porvoo (FIN).
- Nelson BW, Thomas AC, McAllister MK, Trites AW, Walters CW. 2014. Predator-prey interactions between harbour seals and Pacific salmon in the Salish Sea. Paper presented at: MMRU 2014. Proceedings of the British Columbia Marine Mammal Research Unit 22nd Annual Symposium; Vancouver (BC).

- Neuenhoff RD, McAllister MK, Trites AW, Swain DP, Hammill MO, Walters CJ. 2016. Predator-prey relationships and the continued decline of Atlantic cod in the southern Gulf of St. Lawrence. Paper presented at: AFS 2016. Proceedings of the 146th Annual American Fisheries Society Annual Meeting; Kansas (MO).
- Neuenhoff RD, McAllister MK, Trites AW, Swain DP, Hammill MO, Walters, CJ. 2014. Grey seal and cod in the southern Gulf of St. Lawrence. Paper presented at: CFRN AGM 2014. Proceedings of the Canadian Fisheries Research Network 4th Annual General Meeting; Montreal (QC).
- Neuenhoff RD, McAllister MK, Trites AW, Swain DP, Hammill MO, Walters CJ. 2014. Grey seal and cod questionnaire update. Paper presented at: FRS 2014. Proceedings of the Fishermen and Scientists Research Society 21st Annual Conference; Truro (NS).
- Neuenhoff RD, McAllister MK, Trites AW, Swain DP, Hammill MO, Walters CJ. 2013. Grey seal and cod in the southern Gulf of St. Lawrence. Paper presented at: CFRN AGM 3. Proceedings of the Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).
- Neuenhoff RD, McAllister MK, Trites AW. 2011. Atlantic Cod and Grey Seals: Culling as a management strategy. Paper presented at: CFRN AGM 2011. Proceedings of the Canadian Fisheries Research Network 1st Annual General Meeting; St John's (NL).
- Neuenhoff RD, McAllister MK, Trites AW. 2011. Atlantic Cod and Grey Seals: To cull or not to cull. Paper presented at: MMRU 2011. Proceedings of the British Columbia Marine Mammal Research Unit 19th Annual Symposium; Vancouver (BC).

Conference Presentations (not invited) – Poster Presentations (contributed/completed)

- Fortune SME, Battaile BC, Trites AW. 2014. Predicting the food requirements of seals and sea lions? Poster presented at: The Canadian Fisheries Research Network 4th Annual General Meeting; Montreal (QC).
- Neuenhoff RD, McAllister MK, Trites AW. 2011. A multispecies ecological approach to assess grey seal predation and environmental effects on the recovery of Atlantic cod in the Gulf of St. Lawrence. Poster presented at: Gulf of Maine Seals; the Woods Hole Oceanographic Institute Fisheries Interactions and Integrated Research Workshop; Providence (MA).

OTHER PRESENTATIONS (NON CONFERENCE)

Other Presentations – Oral (contributed/completed)

- Nelson BW, Thomas AC, McAllister MK, Trites AW, Walters CW. 2016. Impacts of harbour seals on Chinook and coho salmon in the Strait of Georgia. Paper presented at: Fish 'n' Chips Seminar Series, UBC Institute for the Oceans and Fisheries; Vancouver (BC).
- Nelson BW, Thomas AC, McAllister MK, Trites AW, Walters CW. 2015. Harbour seal predation on salmon in Cowichan Bay and the Strait of Georgia. Paper presented at: Cowichan Stewardship Roundtable; Duncan (BC).
- Nelson BW, Thomas AC, Trites AW. 2014. Seal predation studies in Cowichan Bay (with A. Thomas). Cowichan Stewardship Roundtable; Duncan (BC).
- Neuenhoff RD, McAllister MK, Trites AW, Swain DP, Hammill MO, Walters, CJ. 2015. Grey seal and cod in the southern Gulf of St. Lawrence. Paper presented at: Canadian Fisheries Research Network West Coast Node Meeting; Vancouver (BC).
- Neuenhoff RD, McAllister MK, Trites AW, Swain DP, Hammill MO, Walters, CJ. 2014. Grey seal and cod in the southern Gulf of St. Lawrence. Paper presented at: The Canadian Fisheries Research Network West Coast Node Meeting; Vancouver (BC).

Neuenhoff RD, McAllister MK, Trites AW, Swain DP, Hammill MO, Walters CJ. 2014. Grey seal and cod questionnaire update. Paper presented at: The Small Pelagic Fish Advisory Meeting – 2014 PEI Groundfish Advisory Meeting; Charlottetown, (PE).

Project 3.3a – McAllister and Sumaila – “Applying management strategy evaluation to identify economically viable harvesting options for the B.C. small boats groundfish fleet”

THESES/DISSERTATIONS

Theses/Dissertations (in progress)

Edwards DN. Forthcoming. Extending structured decision support tools to assess the financial viability impacts of fisheries management options [PhD Dissertation]. [Vancouver (BC)]: University of British Columbia.

PEER-REVIEWED/REFEREED PUBLICATIONS

Peer-Reviewed Publications (accepted/published)

Haas A, Edwards DN, Sumaila UR. 2016. Corporate concentration and processor control: Insights from the salmon and herring fisheries in British Columbia. *Marine Policy*. 68: 83-90.

King JR, McAllister MK, Holt KR, Starr PJ. 2011. Lingcod (*Ophiodon elongates*) stock assessment and yield advice for outside stocks in British Columbia. Canadian Science Advisory Secretariat Research Document 2011/124. 177 p.

Okamura H, McAllister MK, Ichinokawa M, Yamanaka L, Holt K. 2014. Evaluation of the sensitivity of biological reference points to the spatio-temporal distribution of fishing effort when seasonal migrations are sex-specific. *Fisheries Research*. 158: 116-123.

Stanley RD, McAllister M, Starr P, Olsen N. 2012. Stock assessment for bocaccio (*Sebastes paucispinis*) in British Columbia waters. Canadian Science Advisory Secretariat Research Document 2012/059: 1-8.

Yamanaka MK, McAllister M, Etienne P, Flemming R. 2011. Stock Assessment and Recovery Potential Assessment for Quillback Rockfish (*Sebastes maliger*) on the Pacific Coast of Canada. Canadian Science Advisory Secretariat Research Document 2011/135. 151p.

Peer-Reviewed Publications (in progress)

♦Angel E, Edwards D, Hawkshaw S. Forthcoming 2016. Evaluating the sustainability of fisheries in Canada: a comprehensive framework.

Edwards D, McAllister M, Sumaila UR. Forthcoming. Evaluating the success of an ITQ managed fishery in meeting fisheries objectives: Long-term effects of ITQs in the British Columbia groundfish fishery.

Edwards D, McAllister M. Forthcoming. Modeling fleet dynamics in quota market systems.

Edwards D, McAllister M. Forthcoming. Evaluating trade-offs in the management of a limiting bycatch species using a Bayesian Decision Network.

Hawkshaw S, Edwards D, McAllister M. Forthcoming 2017. Using influence diagram models to communicate the essential elements of fisheries management decisions, uncertainties, objectives, and trade-offs, to a range of stakeholders.

Okamura H, Edwards D, McAllister M, Yamanaka L. Forthcoming. Accounting for fleet financial viability limitations in evaluating approaches to rebuilding depleted non-target rockfish populations in the B.C. groundfish fishery.

Okamura H, McAllister M, Yamanaka L, Forrest R, Edwards D. Forthcoming. An evaluation of conservation and yield trade-offs using a seasonally and spatially-structured groundfish fishery dynamics model.

CONFERENCE PRESENTATIONS (NOT INVITED)

Conference Presentations (not invited) – Oral Presentations (contributed/completed)

Edwards D. 2014. Evaluating impacts of Policy on the financial viability of the BC small boat groundfish fleet. Paper presented at: CFRN AGM 2014. Proceedings of the Canadian Fisheries Research Network 4th Annual General Meeting; Montreal (QC).

Edwards D. 2013. Financial viability, fishing fleet dynamics and fisheries management policy evaluation for the British Columbia small boat groundfish fleet. Paper presented at: CFRN AGM 2013. Proceedings of the Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).

Edwards D. 2011. Evaluating management strategies for the BC small boat groundfish fishery. Paper presented at: CFRN AGM 2011. Proceedings of the Canadian Fisheries Research Network 2nd Annual General Meeting; St. John's (NL).

Edwards D, McAllister M. 2013. Case Study for Bayesian decision network presentation and workshop: Evaluating impacts of policy on the financial viability of the BC small boat groundfish fleet. Paper presented at: CFRN AGM 2013. Proceedings of the Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).

Conference Presentations (not invited) – Poster Presentations (contributed/completed)

Edwards DN. 2014. Cash flow modelling to assess enterprise level financial viability and the impacts of policy options on a small boat groundfish fleet in British Columbia, Canada. Poster presented at: ICES Ecolknows Symposium; Porvoo (FIN).

Edwards DN. 2014. Evaluating impacts of policy on the financial viability of the BC small boat groundfish fleet: Use of cash flow modelling to assess enterprise level financial viability. Poster presented at: The Canadian Fisheries Research Network 4th Annual General Meeting; Montreal (QC).

Edwards D, Hawkshaw S, Nelson B, McAllister M. 2011. Decision analysis and influence diagram modeling in fisheries management. Poster presented at: The Canadian Fisheries Research Network 2nd Annual General Meeting. St. John's (NL).

Edwards DN, McAllister M, Edwards DG. 2014. Use of Bayesian decision network modelling to evaluate the impacts of Bocaccio Rockfish management options on a small boat groundfish fleet in British Columbia, Canada. Poster presented at: ICES Ecolknows Symposium; Porvoo (FIN).

Edwards DN, McAllister M, Edwards DG. 2013. Evaluating impacts of policy on the financial viability of the BC small boat groundfish fleet: Using a Bayesian decision network to explore impacts of potential Bocaccio rockfish management actions on the BC halibut fishery. Poster presented at: The Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).

Edwards D, McAllister M. 2011. Evaluating management strategies for the BC small boat groundfish fishery using influence diagram modeling. Poster presented at: The Canadian Fisheries Research Network 2nd Annual General Meeting; St. John's (NL).

OTHER PRESENTATIONS (NON CONFERENCE)

Other Presentations – Oral (contributed/completed)

Hawkshaw S, Edwards D. 2015. University of British Columbia and the Canadian Fisheries Research Network BC salmon troll and groundfish fisheries. Paper presented at: CFRN/Industry Workshop; Nanaimo (BC).

- Hawkshaw S, Edwards D. 2015. University of British Columbia and the Canadian Fisheries Research Network BC salmon troll and groundfish fisheries. Paper presented at: CFRN/Industry Workshop (part II); Nanaimo (BC).
- Edwards D. 2014. Fisheries evaluation framework: Guide sheets as an example of how to operationalize the framework. Paper presented at: The Canadian Fisheries Research Network Project 1.1 Meeting; St. Andrews (NB).
- Edwards D. 2014. Project 3.3a: Evaluating financial impacts of fisheries policy and management options within the British Columbia small boat groundfish fleet. Paper presented at: The Canadian Fisheries Research Network Project 1.1 Meeting; St. Andrews (NB).
- Edwards D. 2014. Project 3.3a: Evaluating financial impacts of fisheries policy and management options within the British Columbia small boat groundfish fleet. Paper presented at: The Canadian Fisheries Research Network West Coast Hub Meeting; Vancouver (BC).
- Edwards D. 2013. Evaluating impacts of policy on the financial viability of the BC small boat groundfish fleet. Paper presented at: The Canadian Fisheries Research Network West Coast Hub Meeting; Vancouver (BC).
- Edwards D. 2013. Structured decision making & evaluation approaches for fisheries: Evaluating impacts of Bocaccio catch policies on the BC small boat groundfish. Paper presented at: The Canadian Council of Professional Fish Harvesters Board Meeting; Ottawa (ON).
- Edwards D. 2012. Financial viability, fishing fleet dynamics and fisheries management policy evaluation for the British Columbia small boat groundfish fleet. Paper presented at: The Canadian Fisheries Research Network West Coast Hub Meeting; Vancouver (BC).

Other Presentations – Poster (contributed/completed)

- ◆ Angel E, Edwards D, Hawkshaw S, Wor C, Greenberg A, Parlee C. 2015. Evaluation framework for sustainable fisheries. Poster presented at: The December 2015 University of British Columbia and the Canadian Fisheries Research Network BC Salmon Troll and Groundfish Fisheries Industry Workshop; Nanaimo (BC).
- ◆ Edwards D, Hawkshaw S, Angel E. 2015. Synthesis of management strategy evaluation and evaluation framework for sustainable fisheries. Poster presented at: The December 2015 University of British Columbia and the Canadian Fisheries Research Network BC Salmon Troll and Groundfish Fisheries Industry Workshop; Nanaimo (BC).

TECHNICAL REPORTS

Technical Reports (submitted/published)

- Hawkshaw S, Edwards D, Angel E, Scarfo K, McAllister M. 2016. Salmon Troll and Groundfish Fisheries. December 2015 Workshop Summary and Analysis. University of British Columbia and the Canadian Fisheries Research Network; Vancouver (BC).

OTHER (e.g. brochures, videos, training manuals, handouts, etc.)

Other (completed)

- ◆ Angel E, Parlee C, Edwards D, Haas A, Messenger R, Hawkshaw S, Hawkshaw M, Wor C, Debertain A, Greenberg A, Mombourquette D. 2014. Fisheries Evaluation Framework [workshop notes and materials]. Summary of the Canadian Fisheries Research Network Project 1.1 Meeting; St. Andrews (NB).

Hawkshaw S, Edwards D, Angel E, McAllister M. 2015. Socio-economic analysis and fleet structure of British Columbia's commercial salmon fisheries [industry questionnaire]. University of British Columbia; Vancouver (BC).

Hawkshaw S, Edwards D. 2012. Developing BDNs to integrate biological, economic and sociological considerations [case study exercise]. West Coast Vancouver Island (WCVI) Salmon Troll Fishery. Bayesian Decision Network Modelling Workshop; Mont Joli (QC).

Project 3.3b – Walters – “Evaluating the impacts of current and alternative harvesting strategies on Skeena River salmon populations and fishing fleets”

THESES/DISSERTATIONS

Theses/Dissertations (in progress)

Hawkshaw, M.A. Forthcoming. Evaluating the impacts of current and alternative harvesting strategies on Skeena River salmon populations and fishing fleets [PhD Dissertation]. [Vancouver (BC)]: University of British Columbia.

PEER-REVIEWED/REFEREED PUBLICATIONS

Peer-Reviewed Publications (accepted/published)

Hawkshaw M, Walters C. 2015. Harvest control rules for mixed-stock fisheries coping with autocorrelated recruitment variation, conservation of weak stocks, and economic well-being. *Canadian Journal of Fisheries and Aquatic Sciences*. 72.5: 759-766.

Peer-Reviewed Publications (in progress)

Hawkshaw MA. Forthcoming. Improving estimates of salmon run size and timing using Bayesian state-space modeling.

Hawkshaw MA. Forthcoming. Improved yield and conservation of a multi-stock, multi-species salmon fishery through use of linear programming.

Hawkshaw MA. Reconstruction of run timing and harvest rates for pacific salmon subject to gauntlet fisheries.

NON PEER-REVIEWED/NON-REFEREED PUBLICATIONS

Non Peer-Reviewed Publications (accepted/published)

Decker SA, Hawkshaw MA, Patten BA, Sawada J, Jantz AL. Assessment of the Interior Fraser Coho Salmon (*Oncorhynchus kisutch*) Management Unit Relative to the 2006 Conservation Strategy Recovery Objectives. Canadian Science Advisory Secretariat Research Document. 79 p.

CONFERENCE PRESENTATIONS (NOT INVITED)

Conference Presentations (invited) – Oral Presentations (contributed/completed)

Hawkshaw MA. 2015. Conservation Targets and Constrained Optimization (Exposing Trade-offs in Mixed Stock Salmon Fisheries). Presented at: The American Fisheries Society 145th Annual General Meeting; Portland (OR).

Hawkshaw MA. 2014. Using linear programming for bounded optimization: Maximizing harvest while minimizing impact on weak stocks and by-catch species. Presented at: The Ecological Basis of Risk Analysis for Marine Ecosystems Symposium; Porvoo (FIN).

Hawkshaw MA. 2013. Using Bayesian analysis to improve models of in-season estimates of salmon run size and timing. Presented at: The Annual Science Conference of the International Council for the Exploration of the Sea (ICES); Reykjavik (ISL).

Conference Presentations (not invited) – Oral Presentations (contributed/completed)

Hawkshaw MA. 2014. Evaluating the impacts of current and alternative harvesting strategies on Skeena River salmon populations and fishing fleets. Presented at: The Canadian Fisheries Research Network 4th Annual General Meeting; Montreal (QC).

Hawkshaw MA. 2013. Skeena Salmon Fishery. Presented at: The Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).

Hawkshaw MA. 2011. Skeena River Salmon Fishery. Presented at: The Canadian Fisheries Research Network 2nd Annual General Meeting; St John's (NL).

Conference Presentations (not invited) – Poster Presentations (contributed/completed)

Hawkshaw MA. 2014. Skeena Salmon: Using Bayesian analysis to improve in-season estimates of salmon run size and timing. Poster presented at: The Canadian Fisheries Research Network 4th Annual General Meeting; Montreal (QC).

Hawkshaw MA. 2014. Skeena Salmon: Using linear programming for bounded optimization of mixed stock salmon fisheries. Poster presented at: The Canadian Fisheries Research Network 4th Annual General Meeting; Montreal (QC).

Hawkshaw MA. 2013. Conserving stocks, optimizing harvest: Skeena River gill net fishery. Poster presented at: The Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).

OTHER PRESENTATIONS (NON CONFERENCE)

Other Presentations – Oral (contributed/completed)

Decker SA, Hawkshaw MA, Sawada J, Patten BA. 2014. Interior Fraser Coho Salmon Assessment 2014. Presented at: Peer review meeting on the Interior Fraser River Coho Salmon Interim Assessment.

Hawkshaw MA. 2013. Using management strategy evaluation to test control rules [lecture]. Presented at: UBC Fisheries Centre workshop on run reconstruction for salmon; Vancouver (BC).

Walters CJ, Hawkshaw MA. 2013. Workshop on harvest control rules. Presented at: UBC Fisheries Centre workshop to review harvest control rules generation for salmon; Vancouver (BC).

Hawkshaw MA. 2013. Introduction and review of modeling for Fisheries. Presented at: UBC Fisheries Centre student-led quantitative tutorials; Vancouver (BC).

McAllister M, Edwards D, Amoroso R, Hawkshaw MA, Neuenhoff R, Nudds T, Wor C. 2013. Evaluation of policy options to rebuild a by-catch species: Presentation and modeling exercise to demonstrate the use of Bayesian Belief Networks for structured decision making. Presented at: The Canadian Fisheries Research Network 3rd Annual General Meeting; Toronto (ON).

Hawkshaw MA. 2012. Description and results from State Space model to address time series and observation error bias. Presented at: The Pacific Salmon Foundation Skeena Salmon Program Technical Workshop; Terrace (BC).

Walters CJ, Hawkshaw MA. 2012. Modeling? Presented at: Fishermen and fish processors' workshops; Prince Rupert (BC).

Project 3.3c – Christensen and McAllister – “Developing tools and experiments to evaluate impacts of current and alternative fisheries management plans and spatial zoning on Hecate Strait Crab Fisheries”

THESES/DISSERTATIONS

Theses/Dissertations (submitted)

Chudnow R. 2012. In search of “effective management”: Case study of the British Columbia Dungeness crab (*Cancer Magister*) fishery and lessons from domestic and international experience [MSc Thesis]. [Vancouver (BC)]: University of British Columbia. Available from: <https://open.library.ubc.ca/cIRcle/collections/ubctheses/24/items/1.0073517>.

Theses/Dissertations (in progress)

Greenberg AG. Forthcoming. An investigation of the within season catch and effort dynamics of a seasonal effort control fishery [PhD Dissertation]. [Vancouver (BC)]: University of British Columbia.

PEER-REVIEWED/REFEREED PUBLICATIONS

Peer-Reviewed Publications (in progress)

Greenberg AG, McAllister M. Forthcoming. An assessment of exploitation rates of legal male Dungeness crab, under existing effort control rules.

Greenberg AG, McAllister M. Forthcoming. An assessment of the impacts of within season changes in vulnerability of Dungeness crab on exploitation rates.

Greenberg AG, McAllister M. Forthcoming. An evaluation of the potential impacts of applying different methods to control opening dates for a Dungeness crab fishery.

CONFERENCE PRESENTATIONS (NOT INVITED)

Conference Presentations (not invited) – Oral Presentations (contributed/completed)

Chudnow, R. 2012. Creating ‘effective management’: British Columbia’s Dungeness crab fishery and prospects of the future. World Fisheries Conference; Edinburgh (SCT).

Greenberg A. 2014. How closed are Dungeness Crab stocks? Paper presented at: The Canadian Fisheries Research Network 4th Annual General Meeting; Montreal (QC).

Conference Presentations (not invited) – Poster Presentations (contributed/completed)

Greenberg AG. 2013. A catch and effort analysis of Dungeness Crab. Presented at: International Council for the Exploration of the Sea 2013 Annual Science Conference; Reykjavik (ISL).

OTHER PRESENTATIONS (NON CONFERENCE)

Other Presentations – Oral (contributed/completed)

Chudnow R. 2012. In search of ‘effective management’: The British Columbia Dungeness crab fishery and lessons from domestic and international experience. Presented at: CFRN West Coast Node Meeting; Vancouver (BC).

Greenburg A. Analysis of Crab Sales Slip Data Coast Wide. Presented at: CFRN West Coast Node Meeting; Vancouver (BC).

Greenberg A. 2013. Is size sex and season management of Dungeness Crab effective? Paper presented at: CFRN West Coast Node Meeting; Vancouver (BC).

Other Presentations – Poster (contributed/completed)

- ♦ Angel E, Edwards D, Hawkshaw S, Wor C, Greenberg A, Parlee C. 2015. Evaluation framework for sustainable fisheries. Poster presented at: The December 2015 University of British Columbia and the Canadian Fisheries Research Network BC Salmon Troll and Groundfish Fisheries Industry Workshop; Nanaimo (BC).
- Greenberg A. 2011. Do area closures reduce crab vulnerable biomass? Poster presented at: Canadian Fisheries Research Network 2nd Annual General Meeting; St. John's (NL).
- Greenberg A. 2015. A potpourri of preliminary analysis dealing with the harvest implications of changing the opening and closing dates of the Crab fishery in the Hecate Strait. Poster presented at: Canadian Fisheries Research Network 5th Annual General Meeting, "Fish Market" Research Showcase; Halifax (NS).

OTHER (e.g. brochures, videos, training manuals, handouts, etc.)

Other (completed)

- ♦ Angel E, Parlee, C, Edwards D, Haas A, Messenger R, Hawkshaw S, Hawkshaw M, Wor C, Debertain A, Greenberg A, Mombourquette D. 2014. Fisheries Evaluation Framework [workshop notes and materials]. Summary of the Canadian Fisheries Research Network Project 1.1 Meeting; St. Andrews (NB).
- Project 3.3c Team. Fisheries management evaluation model. Simulation evaluation model software to evaluate the potential value in management of annual softshell crab survey designs for Dungeness Crab on the west coast of Canada. Canadian Fisheries Research Network, Fisheries Centre, University of British Columbia; Vancouver (BC).
- Project 3.3c Team. Fisheries management evaluation model. Simulation evaluation model software to evaluate the potential consequences of alternative fisheries management strategies for Dungeness Crab on the west coast of Canada. Canadian Fisheries Research Network, Fisheries Centre, University of British Columbia; Vancouver (BC).

Other (in progress)

Greenberg A. Forthcoming. Project 3.3c online: Personal Research Archives. Canadian Fisheries Research Network, Fisheries Centre, University of British Columbia; Vancouver (BC). Available from: www.moondoggies.org/fish_market.

Project 3.3d – Trites/McAllister – “Developing management procedures robust to variability in stock productivity arising through trophic interactions and persistent environmental changes”

THESES/DISSERTATIONS

Theses/Dissertations (in progress)

Wor C. Forthcoming. Identifying robust management procedures for transboundary stock fisheries. [PhD Dissertation]. [Vancouver (BC)]: University of British Columbia.

PEER-REVIEWED/REFEREED PUBLICATIONS

Peer-Reviewed Publications (in progress)

Carruthers T, et al. Forthcoming. Evaluating management strategies for BC herring.

Carruthers T, et al. Forthcoming. Two-scale stock assessment of BC herring.

Wor C, et al. Forthcoming. A Lagrangian approach to model fish movement and fleet dynamics in transboundary stocks.

Wor C, et al. Forthcoming. Application of a new approach to model movement of Pacific hake with a demonstration that potential sources of management conflicts, such as reduced availability of the resource in specific areas, can arise from not considering spatial and age distribution in the management objectives.

Wor C. Forthcoming. Identification of management tactics and stock assessment methods that would provide more stability in the distribution of Pacific hake and minimize the risk of potential conflicts resulting from the existence of areas of low availability of the resource.

CONFERENCE PRESENTATIONS (NOT INVITED)

Conference Presentations (not invited) – Oral Presentations (contributed/completed)

Wor C, Walters C, Martell S, McAllister M. 2015. The use of a Lagrangian movement model and management strategy evaluation to assess management performance for transboundary stocks. Paper presented at: PICES 2015. Proceedings of the North Pacific Marine Science Organization 2015 Annual Meeting: Change and Sustainability of the North Pacific; Qingdao (CHN).

OTHER PRESENTATIONS (NON CONFERENCE)

Other Presentations – Oral (contributed/completed)

Carruthers T. 2014. Management and equity: Why space means everything in the Pacific herring fishery.

Paper presented at: University of British Columbia Seminar for DFO/Industry/Academia Project Collaborators; Vancouver (BC).

Wor C. 2016. Using a Lagrangian movement model for modelling spatial distribution of Pacific hake. Paper presented at: The Pacific Hake Joint Technical Committee Meeting; Nanaimo (BC).

OTHER (e.g. brochures, videos, training manuals, handouts, etc.)

Other (in progress)

Wor C. Forthcoming. Lagrangian movement model [open source software/code]. Canadian Fisheries Research Network, Fisheries Centre, University of British Columbia; Vancouver (BC).

Project 3.3e – McAllister – “Developing in-season management methods for spatially complex mixed-stock fisheries with focus on the West Coast Vancouver Island salmon troll fishery”

THESES/DISSERTATIONS

Theses/Dissertations (in progress)

Hawkshaw S. Forthcoming 2017. Management strategy evaluation of in-season controls for spatially complex mixed stock fisheries [PhD Dissertation]. [Vancouver (BC)]: University of British Columbia.

PEER-REVIEWED/REFEREED PUBLICATIONS

Peer-Reviewed Publications (accepted/published)

Hawkshaw RS, Hawkshaw S, Sumaila UR. 2012. For the tragedy of the “tragedy of the commons”: Why coining too good a phrase can be dangerous. *Sustainability*. 4: 3141-3150.

Peer-Reviewed Publications (in progress)

♦Angel E, Edwards D, Hawkshaw S. Forthcoming. Evaluating the sustainability of fisheries in Canada: A comprehensive framework.

Hawkshaw S, Edwards D, McAllister M. Forthcoming. Using influence diagram models to communicate the essential elements of fisheries management decisions, uncertainties, objectives, and trade-offs, to a range of stakeholders

Hawkshaw S, Edwards D, McAllister M, Sumaila R. Forthcoming. Using financial viability indicators to inform fleet dynamics simulation models for spatially complex mixed stock Pacific salmon fisheries.

Hawkshaw S, Licando R, McAllister M, Walters C. Simulation evaluation model to assess Pacific salmon conservation and fleet viability trade-offs for policy options for mixed stock Pacific salmon fisheries.

Hawkshaw S, McAllister M, Walters C, Korman J. Forthcoming. Bayesian in-season distribution model for highly migratory Pacific salmon using presence only empirical data.

CONFERENCE PRESENTATIONS (NOT INVITED)

Conference Presentations (not invited) – Poster Presentations (contributed/completed)

Edwards D, Hawkshaw S, Nelson B, McAllister M. 2011. Decision analysis and influence diagram modeling in fisheries management. Poster presented at: The Canadian Fisheries Research Network 2nd Annual General Meeting; St. John’s (NL).

Hawkshaw S, McAllister M. 2014. A population dynamics model of Chinook salmon stocks intercepted by the West Coast of Vancouver Island salmon troll fishery. Poster presented at: The Canadian Fisheries Research Network 4th Annual General Meeting; Montreal (QC).

Hawkshaw S, McAllister M. 2011. The use of decision analysis and influence diagram modeling to communicate in-season management options for the West Coast Vancouver Island salmon troll fishery. Poster presented at: The Canadian Fisheries Research Network 2nd Annual General Meeting; St. John’s (NL).

Hawkshaw S, McAllister M, Licandeo R. 2015. Management strategy evaluation of in-season controls for spatially complex mixed stock fisheries. Poster presented at: The Canadian Fisheries Research Network 4th Annual General Meeting; Montreal (QC).

Hawkshaw S, McAllister M, Walters C. 2016. In-season marine distribution simulation model for Pacific salmon stocks. Poster presented at: American Fisheries Society: 146th Annual Meeting; Kansas City (MO).

Hawkshaw S, McAllister M, Walters C. 2015. In-season marine distribution simulation model for Pacific salmon stocks. Poster presented at: American Fisheries Society: 145th Annual Meeting; Portland (OR).

OTHER PRESENTATIONS (NON CONFERENCE)

Other Presentations – Oral (contributed/completed)

Hawkshaw S. 2015. Introduction to the Canadian Fisheries Research Network and project 3.3e: Developing in-season management methods for spatially complex mixed-stock fisheries with focus on the West Coast Vancouver Island salmon troll fishery. Paper presented at: The March 2015 University of British Columbia and the Canadian Fisheries Research Network BC salmon troll and groundfish fisheries industry workshop; Nanaimo (BC).

Hawkshaw S. 2015. Results of March workshop, updated questionnaire and progress on project 3.3e. Paper presented at: The December 2015 University of British Columbia and the Canadian Fisheries Research Network BC salmon troll and groundfish fisheries industry workshop; Nanaimo (BC).

Other Presentations – Poster (contributed/completed)

- ◆ Angel E, Edwards D, Hawkshaw S, Wor C, Greenberg A, Parlee C. 2015. Evaluation framework for sustainable fisheries. Poster presented at: The December 2015 University of British Columbia and the Canadian Fisheries Research Network BC salmon troll and groundfish fisheries industry workshop; Nanaimo (BC).
- ◆ Edwards D, Hawkshaw S, Angel E. 2015. Synthesis of management strategy evaluation and evaluation framework for sustainable fisheries. Poster presented at: The December 2015 University of British Columbia and the Canadian Fisheries Research Network BC salmon troll and groundfish fisheries industry workshop; Nanaimo (BC).