11/2026

Fiona Beaty

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www.fionabeaty.ca

EDUCATION

2017-2023 PhD, Department of Zoology, **University of British Columbia, Canada**
- "From marine snails to marine spatial planning: the science of human impacts and relationships with marine ecosystems" (link)
- Committee: Christopher Harley (advisor), Amanda Vincent, Michelle Tseng, Dolph Schluter
- Awards and accomplishments: Peter Wall Institute of Advanced Studies – Climate Catalyst student Fellow (2022), Salish Sea Fellow (2022), Mitacs fellow with Ocean Wise (2019-2022), COMPASS Ocean Science Leadership Fellow (2021), UBC Public Scholar (2020-2022), Climate Teaching Connecter (2021), National Geographic Explorer (2019), Ocean Leaders Fellow (2017-2019)

2015 BA&Sc (Bachelor of Arts and Science), **McGill University, Canada**
- Graduated with distinction (top 25% of the 2015 Faculty of Science graduating class)
- Biology major, double minor in history and environmental studies

2014 Exchange semester, **Universidad del Salvador, Argentina**

WORK EXPERIENCE

Academia

May 2026 – Present **Adjunct professor,** University of British Columbia Institute of Oceans and Fisheries

Jan-March 2026 **Adjunct professor,** University of British Columbia Forestry and Haida Gwaii Institute
- Taught HGSE 362, Marine Protected Areas
- https://hginstitute.ca/marine-conservation/

Non-profit sector

2023-Present **Science coordinator,** Great Bear Sea Marine Protected Area Network initiative
- https://mpanetwork.ca/

2024-2026 **Co-founder and Director,** Gather Community Coworking Society

2024-2025 **PICES (North Pacific Marine Science Organization)**
- BECI Indigenous Engagement Strategy

2018-2022 **Regional coordinator,** SeaChange Marine Conservation Society
- Salish Sea Nearshore Habitat Recovery Project
- www.seachangesociety.com

2018 – 2021 **Founder and Project Director,** MakeWay Charitable Society
- Howe Sound/Átl'ka7tsem Marine Reference Guide (Marine Stewardship Initiative)
- www.howesoundguide.ca

2016-2019 **Project Manager and Research Assistant,** Ocean Wise
- Howe Sound Biodiversity
- www.howesoundconservation.ca
- www.habitatprotection.ca

2013 **Conservation Crew,** That Nature Trust of British Columbia

Government

2024-2026 **Alternate Director,** Sunshine Coast Regional District – Area E

Tourism

2024 **Naturalist,** Bluewater Adventures

AWARDS, GRANTS, AND HONOURS

2025 National Geographic Leadership – Canada cohort 2025
2022-2023 Community-University Engagement Support - partnership with Squamish Nation $25,000
2022-2023 Peter Wall Institute for Advanced Studies $3,000
2021-2022 Mitacs Accelerate $75,000
2020-2021 UBC Public Scholar $12,500
2020-2021 COMPASS Leaders for Sea Change (non-monetary)
2019-2020 Mitacs Accelerate $40,000
2020 Vanier Canada Graduate Scholarship – UBC nomination
2017,2018,2019 Ocean Leaders Fellowship $12,000, $12,000, $11,000
2019 National Geographic Early Career Explorer $10,000 USD
2019 Star Award – Ocean Wise (non-monetary)
2018, 2019 Hollyhock Scholarship $200, $560
2018 Pacific Northwest Shell Club $1000
2017-2021 UBC Faculty of Science Award $2000 each year
2017 Nature Vancouver Scholarship $1000
2015 Graduation honour: distinction (top 25% of McGill's 2015 Faculty of Science graduating class)
2015 Dixie Park Science Undergraduate Research Award $5600
2013 Mobility award $1000
2011 J W McConnell Scholarship $3000
2021 Squamish Nation cultural grant, $6,000
2020 Canada Summer Jobs, Federal Government $10,000
2020 BC Parks: Regional Park Enhancement Funding $5,000
2019 Real Estate Foundation $120,000
2019 Royal Bank of Canada $5000
2019 North Family Foundation $115,000
2018 Sitka Foundation $115,000
2018-2021 Local government donations from Howe Sound $160,000
2018 Vancouver Foundation – Level Youth develop grant $10,000
2018 Moore Foundation through Tides Canada's Marine Planning Fund $30,000
2017 Moore Foundation through Tides Canada's Marine Planning Fund $80,000
2017 Ocean and Science Freshwater Contribution Program – DFO $35,000

PUBLICATIONS

Peer-reviewed

Ban N, Carr M, Rubidge E, Salomon A, Claudet J, Levine A, Aylesworth L, Ramirez L, Burt J, Andrachuk M, Tamburello N, Martone R, Schubauer A, Meehan M, Baker D, Gurney G, Bennett N, Gill D, Singh G, Gelcich S, Maloney A, **Beaty F.** 2025. Accounting for human-nature linkages in area-based conservation monitoring through social-ecological indicator bundles. Conservation Biology. DOI: 10.1111/cobi.70156

Beaty F, Kil Hlyaanuwaay Tayler Brown, Julien Braun, Steve Diggon, Emery Hartley, Aaron Heidt, Heather Maddin, Avery Maloney, Rebecca Martone, Chris McDougall, Mike Reid, Carrie Robb, Emily Rubidge, Charlie, Short, Kristin Worsley. 2024. From design to implementation: lessons from the first marine protected area network in Canada. Marine Policy. 170. https://doi.org/10.1016/j.marpol.2024.106360

Beaty F, John B, Antone M, Williams J, Bennett N, Wallia N, Harley C. 2024. Centering community values in marine planning. Marine Policy. 170. https://doi.org/10.1016/j.marpol.2024.106363

Beaty F, Domínguez-Sánchez P. S., Nalven K. B., Palacios-Abrantes J, Oken K.L., Ban N.C., Nickols K.J., Juanes F, Okey T. A., Spalding A, Morzaria-Luna H. N., Jenkins L. D., Tulloch V, McKechnie I. 2024. Centering relationships to place for more meaningful research and engagement. PNAS. 121(25). https://doi.org/10.1073/pnas.2306991121

Beaty F, Gehman A, Brownlee G, Harley C. 2023. Not just range limits: warming rate and thermal sensitivity shape climate change vulnerability in a species range centre. Ecology. 104. https://doi.org/10.1002/ecy.4183

Munsch S, **Beaty F,** Beheshti K, Chesney W, Endris C, Gerwing T, Hessing-Lewis M, Kiffney P, O'Leary J, Reshitnyk L, Sanderson B, and Walter R. 2023. Northeast Pacific eelgrass dynamics: Internannual expansion distances and meadow area variation over time. Marine Ecological Progress Series. 705: 61-75. https://doi.org/10.3354/meps14248

Munsch S, Walter R., Sanderson B., Reshitnyk L., O'Leary J., Kiffney P., Hessing-Lewis M., Gerwing T., Endris C., Chesney W., Beheshti K., **Beaty F.** Decades of eelgrass meadow dynamics across the northeast Pacific support seascape-scale conservation. ICES Journal of Marine Science. https://doi.org/10.1093/icesjms/fsad162

Davis K*, **Beaty F***, and Sanchez C. 2021. A flexible risk assessment framework for marine plastic pollution based on waste management and ecological impact data. Marine Policy. https://doi.org/10.1016/j.marpol.2021.104833

*equal co-first authors

In press:

Beaty F, Rubidge R, Martone R, Brown T, Schubert A, Robb C, McDougall C, Oldford G, Cristiani J, Bodtker K, Gale K, and Yang K. Enhancing the evaluation of ecological representation in MPA network design using an innovative spatial decision-support tool. Ecological applications.

Tulloch V, Dunic J, Bluteau C, Anderson S, **Beaty F**, Brown T, Zahner SJ, Dudas S, Maloney A, Martone R, Robb C, Rubidge E. 2026. Assessment of existing DFO monitoring programs to support the Great Bear Sea MPA Network monitoring strategy. Canadian Science Advisory Secretariat. Working paper 2026-10. Pacific Region.

In prep:

Beaty F, Calvo L, Fournier N, Lyons D, Lajeunesse M, Harley C. Meta-analysis of ocean acidification and warming's effects on marine ectotherm performance reveals widespread negative outcomes and challenges assumptions regarding interactive effects. Dissertation chapter.

Harley C, Emry E, Beaty F, Li J, Gehman A, Brownlee G, Burtlake C, Kennedy J, Hesketh A. Mortality patterns at multiple scales following an extreme heatwave: An intertidal post-mortem of the 2021 Western North American Heat Dome

Books, Reports, and Websites

Beaty F and Rubidge E. (2026). Designing a climate-resilient Marine Protected Area Network case study. Experience from the Great Bear Sea in Canada.International Partnership on MPAs, Biodiversity, and Climate Change. https://www.mpabioclimate.org/2026-designing-a-climate-resilient-marine-protected-area-network-case-study-experience-from-canadas-great-bear-sea/

Beaty F. et al., (2024). Great Bear Sea MPA Network Monitoring framework. https://mpanetwork.ca/wp-content/uploads/2024/12/MPANetwork_Monitoring_Framework_Final_GCPE_Nov2024.pdf

Beaty F. (2025). Indigenous engagement strategy. Report prepared by Fiona Beaty for BECI - Basin-scale Events to Coastal Impacts.

Beaty, F. (2025). Centering Community Values in Marine Planning. Emerging Issues in the Salish Sea, Issue 7, C.R. Elliser (Ed.). Salish Sea Institute, Western Washington University. https://cedar.wwu.edu/salish_pubs/39/

Welweltenaat/Antone M, van Oostdam M, **Beaty F**. Tem lhawt' / Time of the herring. Children's book. 2024.

Banner-Martin K H, Vanderjagt A, Bluteau C E, Liu A D, Hilborn A, Proudfoot B, **Beaty F,** Denley D, Stacey C D, Sastri A, Herbert J, Rubidge E. Biophysical and ecological overview of the Kitkatla Inlet Network zones. Canadian Technical Report of Fisheries and Aquatic Sciences. 2024.

Beaty F, John B, Antone M, Williams J, Rudkowsky N, van Riet W. 2021. Howe Sound/ Átl'ka7tsem Marine Reference Guide. MakeWay Charitable Society. Available online: www.howesoundguide.ca

Fawkes K, Stark K, Phan A, John B, Smaha C, Steele J, and **Beaty F.** Achieving equity in Canada's blue economy. 2021. British Columbia Council for International Cooperation (BCCIC). Available online: https://www.bccic.ca/equity-in-blue-economy-canada/

Beaty F and Wright N. 2020. Eelgrass: transplants and restoration for critical habitat. In: Miller A, Chapman J, Dearden A, Ross P (Ed.). 2020. Ocean Watch Átl'ka7tsem/Txwnéwu7ts/Howe Sound Edition 2020. Ocean Wise Research Institute. Vancouver, B.C., Canada. 204-212 pg. Available online: http://oceanwatch.ca

Antone M, Williams J, Rudkowsky N, and **Beaty F**. 2020. Report on the Indigenous Stewardship Network workshop. Howe Sound/ Átl'ka7tsem Marine Reference Guide. Available online: http://howesoundguide.ca/resources

Watkinson M, Chang M, **Beaty F,** Wilhelmson C, and Roberts M. 2020. Diversity Equity and Inclusion in the Salish Sea Ecosystem Conference – Legacy document. 21 pgs. Available upon request.

Beaty F and Sanford D. 2019. Eelgrass survey report for the Town of Gibsons. Howe Sound/ Átl'ka7tsem Marine Reference Guide. Available online: http://howesoundguide.ca/resources

Beaty F, Nahanee C, Knight, F, McAuley L, Simons R, and Tobe E. 2019. Cumulative effects monitoring program pilot for Howe Sound/ Átl'ka7tsem. Prepared by the Squamish River Watershed Society for the Squamish Nation.

Beaty F, van Riet W, Wareham B, and Schultz J. 2019. Howe Sound/ Átl'ka7tsem Marine Conservation Assessment. Coastal Ocean Research Institute, Ocean Wise. Available online: http://howesoundconservation.ca

Beaty F and Bodtker K**.** 2018. Seafood Industry Jobs. In: Bodtker, K. (Ed.). 2018. Ocean Watch: British Columbia Edition. Coastal Ocean Research Institute, Ocean Wise. Vancouver, B.C., Canada. 323 pp. Available online: http://oceanwatch.ca

Beaty F and Bodtker K. 2018 Fishing and Sense of Place. In: Bodtker, K. (Ed.). 2018. Ocean Watch: British Columbia Edition. Coastal Ocean Research Institute, Ocean Wise. Vancouver, B.C., Canada. 323 pp. Available online: http://oceanwatch.ca

Beaty F and Bodtker K. 2018. Industry productivity. In: Bodtker, K. (Ed.). 2018. Ocean Watch: British Columbia Edition. Coastal Ocean Research Institute, Ocean Wise. Vancouver, B.C., Canada. 323 pp. Available online: http://oceanwatch.ca

Beaty F, Schultz J, Davidson S., and Day A. 2017. Ocean Watch: Marine Habitat Restoration Guide. Coastal Ocean Research Institute, Ocean Wise. Vancouver, B.C., Canada. pp. 56. Available online: http://habitatprotection.ca

Op-eds and Blogs

Beaty F. May 2021. Scientist Spotlight. Ocean Acidification, Canadian Community of Practice. Available online: https://www.oceanacidification.ca/post/scientist-spotlight-fiona-beaty-ph-d-candidate-ubc

Beaty F. Nov 2020. 'I love you all so much'. Imago Theatre. Available online: https://www.imagotheatre.ca/en/blog/2020/11/9/i-love-you-all-so-much

Beaty F. Sept 2020. Smoke and acid: where wildfires meet the ocean. The Narwhal. Available online: https://thenarwhal.ca/wildfire-ocean-acidification-covid-19/

Edited and/or Reviewed

Miller A and John B. reviewed by **Beaty F** and Marliave J. 2020. Plankton: the foundation of the foodweb. In: Miller A, Chapman J, Dearden A, Ross P (Ed.). 2020. Ocean Watch Átl'ka7tsem /Txwnéwu7ts/Howe Sound Edition 2020. Ocean Wise Research Institute. Vancouver, B.C., Canada. 204-212 pg. Available online: http://oceanwatch.ca

Gilday L, Husby W, Turner B. 2020. Exploring Bowen's marine world: A marine atlas of Nexwlélexwem/Bowen Island. Bowen Island Conservancy. Bowen Island, Canada. pp. 55.

Yumagulova, L. 2020. Understanding ocean literacy in Canada: Pacific Regional Report. Canadian Ocean Literacy Coalition. pp. 39.

LEADERSHIP AND SERVICE

2022-Present **Chair,** Steering Committee, Átl'ka7tsem /Howe Sound Marine Stewardship Initiative, MakeWay Charitable Society

2023-2024 **Member,** Steering Committee, Northeast Pacific Biodiversity Action Network, UN Decade of Ocean Science endorsed project

2023-2024 **Member,** Board, My Sea to Sky

2022-2023 **Member,** Roundtable Steering Committee, Átl'ka7tsem /Howe Sound Biosphere Region Initiative Society

2020-2022 **Associate,** Pacific Wildlife Foundation

2020-Present **Advisor,** Institute for Multidisciplinary Ecological Research in the Salish Sea

2019-20 & 2021-22 Program Committee, Salish Sea Ecosystem Conference

- Sub-committees: Diversity, Equity & Inclusion, Arts & Public Engagement, Poster, Coast Salish Gathering, Theme Integration

2020-2022 **Member,** Salish Sea Voluntary No-Anchor Zones working group, transboundary

2021-2022 **Member,** Institute of Oceans and Fisheries Student Society, UBC

2020-2021 **Member,** informal Diversity Equity and Inclusion working group, Ocean Wise

2018-2021 **Founder and coordinator,** Conservation Discussion Group, UBC

- www.zoology.ubc.ca/conservation/

2017-2018 **Project Lead,** Underwater Council of British Columbia

2014 **Assistant Naturalist,** Tompkins Conservation

- Parque Iberá, Argentina

2014-2015 **Research Assistant,** McGill University

- McGill Research Group Investigating Canadian Mining in Latin America (MICLA)

2011-2018 **Stage manager, lighting & costume designer,** McGill Theatre, UBC

TEACHING AND MENTORING

2026 Professor – Coastal and Marine Management: Theory and Tools. **University Centre of the Westfjords.** (CMM01).

2026 Adjunct Professor – course instructor, Marine Protected Areas. **University of British Columbia and Haida Gwaii Institute's** field semester in marine conservation. (HGSE 362).

2026 Guest lecture, Stories of our ocean relatives. St'a7mes elementary school (SD48).

2023 Guest lecture, Place-based and nature-based education, from the perspective of a marine scientist. Nature-based certificate, School District #46 and SFU.

2022 Guest lecture, Decolonizing mapping to understand climate change resilience in the Salish Sea. **University of British Columbia,** Health impacts of climate change (NURS 290)
Guest lecture, Climate adaptation and resilience: Bottom-up approaches to adapting to climate change in British Columbia. **University of British Columbia,** Biogeography and Global Change (GEOS 307).

2021 Guest lecture, Climate change impacts to coastal ecosystems and communities in the Salish Sea, **University of British Columbia,** Health impacts of climate change (NURS 290)

2020 Guest lecture, Community-based research for conservation and climate action, **Quest University,** Biodiversity in British Columbia

2020 Guest lecture, The human dimension of restoration ecology, a case study of community-led conservation in British Columbia, **British Columbia Institute of Technology (BCIT),** Planning for Ecological Restoration (RENR 7007)

2020 Guest lecture, The nearshore: a social-ecological perspective. **Kwantlen Polytechnic University – Wilson School of Design,** Systems Design/Design for Complexity (DEPD2410)

2018 & 2019 **Teaching Assistant,** University of British Columbia

- Experimental Biology of Invertebrates, BIOL 326, instructor Dr. Christopher Harley

Students supervised/mentored

2025	Naomi Fournier, Masters student. *Mentored.*
2024-2025	Clare Wilkening, Masters student. University of New Mexico MFA. *Thesis committee.*
2020-2021	Lara Calvo, Undergraduate Research Assistant. *Supervised.*
2020	Madeleine DesBrisay, Volunteer. *Supervised.*
2019	Jessica Kennedy & Theresa Nguyen, Field Assistants. *Supervised.*
2018	Carolina Sánchez, Undergraduate Research Assistant. *Supervised.*
2018	12 undergraduate students who helped with a laboratory mesocosm experiment. *Supervised.*

PRESENTATIONS

Conferences:

Beaty F, Maloney A, Brown T, Sargeant J, King M, Martone R, Barry K, Chila J, and Latham E. The Great Bear Sea MPA Network: lessons learned from designing and implementing the first MPA Network in Canada. *Coastal Zone Canada*. Workshop. (June 2025).

Beaty F, Neasloss D, Clifton K. Implementing the world's largest Indigenous-led MPA Network. *IMCC7*. Panel. (October 2024).

Beaty F. Cultivate your climate activism with roots in community and ocean science. Climate Action in Motion: ISABC Youth Sustainability Conference (February 2024).

Mahoney T, **Beaty F,** Esenkulova S, Spicer C. Simon Fraser University Community Engaged Research initiative workshop, *Pacific Ecology and Evolution Conference* (April 2023).

Beaty F and Antone M. Upholding all knowledge systems to identify marine areas of high ecological, socio-economic, and cultural value in a glacial fjord in British Columbia, *IMPAC5* (February 2023).

Beaty F, Antone M, and Williams J. Upholding diverse knowledge systems to identify marine areas of high ecological, socio-economic, and cultural value in Howe Sound/Átl'ka7tsem, British Columbia, *Salish Sea Ecosystem Conference* (April 2022).

Beaty F, Calvo L, Lyons D, and Harley CDG. A meta-analysis of the lethal and sublethal effects of ocean warming, acidification and their combination on marine ectotherms, *Western Society of Naturalists* (November 2021). https://www.youtube.com/watch?v=-UOLBCUpEmk

Beaty F, Calvo L, and Harley CDG. A meta-analysis of the interactive effects of ocean warming and acidification on marine ectotherm performance, Poster at *Western Society of Naturalists* (Nov 2020).

Beaty F. The Howe Sound/Átl'ka7tsem Marine Reference Guide: implementing bottom-up and community led marine spatial planning, *Salish Sea Ecosystem Conference* (April 2020). Link

John B and **Beaty F.** Connecting nodes throughout the Salish Sea: a bottom-up approach to strengthening informed decision-making, policy making, and marine spatial planning, Poster at *Salish Sea Ecosystem Conference* (April 2020). Link

Stehfest K, Wareham B, **Beaty F**, van Riet W, Grames P. Spatial conservation planning in Átl'ka7tsem /Howe Sound: Bringing together science and design, *Salish Sea Ecosystem Conference* (April 2020). Link

Beaty F, Gehman AL, Brownlee G, Harley CDG. A search for local adaptation reveals high plasticity and maladaptation in an intertidal whelk, *Western Society of Naturalists* (November 2019)

Beaty F, Brownlee G, Gehman AL, Harley CDG**.** Local adaptation impacts biological responses to climate-linked stressors*, Western Society of Naturalists* (November 2018)

Beaty F and Wareham B. Howe Sound/Átl'ka7tsem Marine Conservation Assessment*, Salish Sea Ecosystem Conference* (April 2018)

Beaty F, Local adaptation to multiple climate-linked stressors in marine invertebrates, Poster at *Eco-Evo retreat* (November 2017)

Workshops, keynotes, lectures, panels, symposia

Beaty F (panel moderator), Al-Abdulrazzak D, Edson E, Jones, R, Forrest R. Turning knowledge into action: Partnerships that deliver. *UBC Institute of Oceans and Fisheries Symposium.* (May 2026).

Beaty F, Donnor S, Frid A., Ocean conservation and climate change. *BlueAct Marine Society.* (April 2026).

Beaty F, Practicing ocean stewardship through marine protected areas and networks. *Laskeek Bay Conservation Society, Haida Gwaii.* (March 2026).
Beaty F, Coastlines, community, and stewardship: lessons learned from the ocean. *Sunshine Coast Natural History Society.* (Nov 2025).
Beaty F, Stewarding human relationships to the ocean through marine planning, MPA networks, and transformation. *University of British Columbia – Institute of Oceans and Fisheries departmental seminar.* (Oct 2025).
Beaty F, Davis K. Indigenous-Western science partnerships. *University of Guelph – Department of Integrative Biology discussion group.* (July 2025).
Beaty F, Rubidge E, The Great Bear Sea MPA Network – taking steps toward coordinated regional monitoring. *Biodiversity beyond boundaries: webinar series.* (Oct 2024).
Beaty F, Celebrate the Coast – art, science, music, and food to celebrate the sea. (March 2023)
Beaty F, Women in Science panel. *BC Institute of Technology.* (March 2023)
Beaty F, Not just range limits: warming rate and thermal sensitivity shape climate change vulnerability in a species range centre. *Pacific Northwest Shell Club.* (Nov 2023).
Beaty F, Not just range limits: warming rate and thermal sensitivity shape climate change vulnerability in a species range centre. *UBC Zoology Graduate Symposium.* (April 2023).
Beaty F, From marine snails to marine spatial planning: the science of human impacts and relationships with marine ecosystems. *PhD Exit seminar, Zoology University of British Columbia.* (Feb 2023).
Beaty F, Antone M, Williams J. Squamish Nation ocean-based values in Átl'ka7tsem/Howe Sound and community stewardship. (Jan 2023).
Beaty F, How do we prioritize what to protect from climate change when we care about everything, everywhere, all at once? *SeaChange Conservation Society AGM.* (Nov 2022).
Beaty F, Transforming how we map to address the effects of climate change on life in and around the Salish Sea. *Climate stories from UBC.* (Oct 2022). Link
Beaty F, Giang A, Frappé-Sénéclauze TP, Climate Policy and Planning, and the Role of Science and Scientists. *UBC Earth Atmospheric and Ocean Sciences Colloquium.* (Feb 2022).
Beaty F, Decolonizing mapping to inform climate change adaptation on B.C.'s coast. *UBC Student Climate Slamposium* (Oct 2021).
Beaty F, Emry S, Brownlee G. The effects and potential implications of marine heatwaves on biodiversity and conservation. *Conservation Discussion Group, UBC* (Oct 2021).
Beaty F, Upholding multiple knowledge systems to prepare for climate change. *UBC Public Scholars.* (Sept 2021).
Beaty F, Geography Students Association – Career Panel – University of British Columbia (March 2021).
Beaty F, Cormick H, Svich C, and Van Wyk W. Eco-anxiety digital festival talkback. *Imago Theatre.* (February 2021). Link
Beaty F, Howe Sound/ Átl'ka7tsem Marine Reference Guide. *Ocean Watch Howe Sound Launch,* Ocean Wise Marine Conservation Association. (August 2020).
Beaty F, Mapping ocean mysteries in support of conservation. *Ask an Expert lecture series,* Ocean Wise Marine Conservation Association. (May 2020). Link
Beaty F, Resilience in the Anthropocene: the social and ecological dimensions of adaptation to climate change in the Salish Sea**.** *Wonders of the Salish Sea.* (May 2020 – postponed due to COVID-19)
Beaty F, Howe Sound Research and Conservation. *Pacific and Atlantic Science Enterprise evaluation workshop, DFO.* (March 2020)
Beaty F, Wareham B, Stehfest K, Van Riet W, and Schultz J. Átl'ka7tsem /Howe Sound – a story of community building, ecological recovery, and conservation opportunities. *Ocean Wise and David Suzuki Foundation public engagement event, Vancouver.* (March 2020)
Beaty F, Marine Spatial Planning and GIS on the South Coast of British Columbia – case studies and partnership building. *MSP and GIS workshop.* (February 2020)
Beaty F, Davis K, Gowton C. The science to policy interface – taking a dose of our own medicine. *Conservation Discussion Group.* (January 2020)
Beaty F, Civic engagement in science and data: a case study of marine conservation in British Columbia. *Ocean Bridge National Call.* (December 2019). Link

Beaty F, Indigenous world views in marine spatial planning and marine conservation. *Indigenous youth engagement in Atl'ka7tsem workshop.* (August 2019)

Beaty F, Davis K, Gowton C, Bittick SJ. Eco-anthro dimensions of conservation. *Conservation Discussion Group UBC* (January 2019)

Beaty F, Adamczyk E. How well does research achieve its desired outcomes: a look into the scientific processes, methods, and responsibilities that underscore conservation research*, Conservation Discussion Group UBC* (October 2018)

Beaty F, Davis K. A national plastics policy for Canada*, Liu Institute for Global Affairs, School of Public Policy and Global Affairs* (October 2018)

Beaty F, Schultz J. Linking regional marine conservation initiatives with the Sustainable Development Goals (SDGs)*, Howe Sound SDG workshop* (September 2018)

Beaty F, Lewis R. Átl'ka7tsem /Howe Sound marine collaboration*, Salish Sea Ecosystem Statement of Cooperation working group meeting* (September 2018)

Beaty F. What is marine conservation? *Rockfish habitat sculpture & marine conservation workshop for artists at the Vancouver Aquarium/Ocean Wise* (May 2018)

Beaty F, Davis K. UBC's Plastics - A short path to the ocean. Poster in *Zero Waste Food Ware Strategy Consultation Event, UBC (*2018)

Government outreach

Beaty F. Centering community values in marine planning. *Governance Advisory Committee – Átl'ka7tsem/Howe Sound.* (Jan 2025).

Beaty F. The Howe Sound/Átl'ka7tsem Marine Reference Guide: implementing bottom-up and community-led marine spatial planning. *First Nations Fisheries Council – OPP Marine Knowledge Sharing Forum.* (May 2021).

Beaty F. The social and ecological value of nearshore ecosystems. *Islands Trust – Keats Island Nearshore Working Group.* (June 2020).

Beaty F, Castazano M, and Wright N. Nearshore restoration in Mannion Bay. *Environment and Climate Action Advisory Committee (Bowen Island Municipality).* (June 2020).

Beaty F and Sanford D. Seagrass protection, restoration, and distribution: survey results and local government actions. *Town of Gibsons council presentation* (January 2020)

Beaty F and Sanford D. Marine shorelines as critical habitats. *Town of Gibsons council presentation* (July 2019).

Beaty F. Howe Sound/ Átl'ka7tsem marine planning and conservation initiatives*, Howe Sound Community Forum* (May 2018, April 2019, April 2021)

Beaty F. Howe Sound/ Átl'ka7tsem marine initiatives, Coastal Marine Working Group to advise the District of West Vancouver (March 2019).

Beaty F. Howe Sound/ Átl'ka7tsem marine initiatives*,* Islands Trust quarterly council meeting (September 2018), Department of Fisheries and Oceans (June 2018), presentations to Mayor and Councils of Village of Lions Bay, the Islands Trust, the Town of Gibsons, and the District of West Vancouver, Bowen Island Municipality, Squamish-Lillooet Regional District, District of Squamish (Dec 2017-February 2018, Dec 2018 – April 2019, Aug-Oct 2021)

Community outreach and education

Beaty F, Upwelling event: the interaction of MPAs and climate change. *Great Bear Sea MPA Network.* (Sept 2025).

Beaty F, Centering community values in marine planning. *Northwest Straits Commission.* (June 2025).

Beaty F, Coastlines, community, and climate activism: lessons from the ocean, *Sunshine Coast Conservation Association – NEMO talk series.* (June 2024).

Beaty F, Deepening relationships between people and the sea to inspire transformation, *Stand up Science, Quest University.* (Feb 2023).

Beaty F, Humpbacks in the Salish Sea, *Year of the Salish Sea and Vancouver Public Library.* (Oct 2022).

Beaty F and Wright J. Marine Memories, Ch'kw'elhp/Gibsons Harbour past, present, and future. *SeaChange Marine Conservation Society and Nicholas Sonntag Marine Education Centre.* (Feb 2022).

Beaty F and Antone M. Skwxwú7mesh culture, maps, and the Marine Reference Guide. *Learning Expeditions, high school class presentation.* (June 2021).

Beaty, F. A collaborative and place-based approach to healing in the face of the rising tide of global collapse. *Wonders of the Salish Sea – Keynote speaker.* (April 2021). Recording.
Beaty, F. From seagrass to stewardship: a the story of a community united around a love for the sea among us. *Bowen Island Nature Club – Keynote speaker.* (Jan 2021).
Beaty F. Mobilizing community knowledge to protect ocean health, culture, and livelihoods in Howe Sound/Átl'ka7tsem. *Nature Vancouver – Marine Biology lecture.* (Jan 2021).
Beaty F. Mobilizing community knowledge to protect ocean health, culture, and livelihoods in Howe Sound/Átl'ka7tsem. *Nicholas Sonntag Marine Education Centre – lecture series.* (Jan 2021). Recording.
Beaty F. World Oceans Day: Eelgrass and youth empowerment in marine conservation. *Squamish Wave of Change, BlueMar4Change.* (June 2020).
Beaty F. Howe Sound/ Átl'ka7tsem Marine Conservation Assessment – webinar. *Ocean Wise volunteers* (April 2020).
Beaty F and Simons R. Howe Sound/ Átl'ka7tsem Marine Reference Guide. *West Howe Sound industry groups.* (February 2020).
Beaty F, Howe Sound/Atl'ka7tsem Marine Reference Guide. *Squamish Rotary Club.* (September 2019)
Beaty F and Simons R. Howe Sound/ Átl'ka7tsem marine conservation and regional cooperation. West Howe Sound Community Association (June 2019).
Beaty F. I find my identity in the sea around us. *Nature of Home lecture series*. Bowen Island Conservancy (April 2019)
Beaty F, Wareham B, Lewis R, van Riet W. Howe Sound/ Átl'ka7tsem Marine Conservation and Education opportunities for Squamish nation. *Squamish Nation Education Department* (April 2019)
Beaty F, Wareham B, Schultz J, van Riet W. Howe Sound/Átl'ka7tsem Marine Conservation Assessment – community meetings. *Squamish, Gibsons, Bowen Island, West Vancouver* (Feb – March 2019)
Beaty F, Wright N**.** Nearshore ecology and eelgrass restoration*, Sea Ranch, Camp Suzuki, and Brigade Bay Community Associations* (August - October 2018)
Beaty F. Nearshore ecology and community development, *Islands Trust Community Meeting* (October 2018)
Beaty F. Wright N. Salish Sea nearshore habitat recovery project, *Gambier Island Conservancy community workshop* (August 2018)
Beaty F. Howe Sound/Atl'ka7tsem mapping and conservation, *Squamish First Nation elders meeting* (July 2018)
Beaty F. Howe Sound/ Átl'ka7tsem marine initiatives, *West Howe Sound Community Association* (April 2018)
Beaty F, Davis K. UBC's plastics – a short path to the ocean*, Making Waves ocean conservation community event* (May 2018)*, Zero Waste Committee at UBC* (May 2018)
Beaty F. Howe Sound Rockfish conservation area proposal, *Underwater Council of BC* (Sept 2017)

MEDIA & MOVIES

2026 Canadian Geographic, Partners in protection (link)
2024 The Medium on 'How to bridge the natural sciences research-to-action gap' (UBC Science) (link)
2024 The UBC Institute of Oceans and Fisheries media (link)
2023 The Tyee on Eelgrass restoration in the Salish Sea (link)
2023 Cortes Current on *Nucella lamellosa* manuscript (link)
2022 Global News article on decolonizing mapping (link)
2022 Uncharted waters documentary – role: featured person (link)
2022 Bowen Island Undercurrent – Howe Sound documentary charts course for Bowen (link)
2022 Capital Daily on the one year anniversary of the 2021 heat dome (link)
2022 Podcast – Salish Sea Association of Marine Naturalists, The Whale Museum, Friday Harbour (link)
2022 Coast Reporter on eelgrass conservation areas in Gibsons/Ch'kw'elhp (link)
2021 UBC Graduate impact story on the climate crisis and human health (link)
2021 Coast Reporter on eelgrass restoration events in Howe Sound/Átl'ka7tsem (link)
2021 Coast Reporter on mass mortality event associated with heat wave (link)
2021 The Evan Solomon radio interview on CFRA about the heatwave's affects to intertidal life (link)
2021 Scientias Netherlands. "Extreme heat wave in North American has killed more than 1 billion sea creatures" (link)

2021 Promotional video for the Marine Reference Guide (link)
2021 The Coast Reporter on the Marine Reference Guide's successful launch (link)
2020 The Bowen Island Undercurrent on eelgrass transplant and community-led stewardship (link)
2020 The Coast Reporter on eelgrass distribution and policy development (link)
2019 The Chief article on National Geographic grant (link)
2019 Coast Reporter on Marine Conservation Assessment (link)
2018 Ryan Jespersen interview on Ocean Plastics (link)
2017 Bowen Island Undercurrent on the Howe Sound/Atl'ka7tsem Marine Reference Guide (link)
2018 CBC interview on Ocean Plastics (interview link, article link)
2018 Coast Reporter on Howe Sound volunteering (link)

References: Available upon request.