

Sea Change in Marine Forecasting & Fishing Safety: Navigating Weather Resources & Relationships in Commercial Fisheries

April 13, 2022, 10:00 PDT / 14:30 NDT - 1 hour

Presenter: Dr. Joel Finnis, Memorial University of Newfoundland

Facilitator: TBD

Host: Coast and Ocean Risk Communication Community of Practice (CORC CoP - www.corccop.com) and MEOPAR (meopar.ca)

Virtual Platform: Zoom Meeting

Invitation

We are looking forward to our next CORC CoP event on April 13, 2022 at 10am Pacific Daylight Time. MEOPAR and CORC CoP cordially invite you to register for a one-hour, free, online presentation entitled, *Sea Change in Marine Forecasting & Fishing Safety: Navigating Weather Resources & Relationships in Commercial Fisheries*, presented by Dr. Joel Finnis, Associate Professor, Memorial University of Newfoundland. The presentation includes an opportunity for Q&A with Dr. Finnis. Feel free to share this invitation with others whom you think might be interested. We hope you can join us!

Webinar Description

Commercial fish harvesters are one of the primary users of marine forecasts, and rely heavily on these reports to manage weather hazards in their work at sea. Despite the intrinsic user-producer connection between forecasters and fish harvesters, direct interaction between these groups remains relatively rare; this simultaneously limits mutual user/producer understanding and opportunities for meaningful co-production of forecast materials. Drawing from a series of qualitative studies of marine forecast production and fishing safety, we explore aspects of this divide, and evaluate fisher approaches to assessing and navigating marine risk. Finally, we present three examples of public meteorological services actively working to build closer relationships with fish harvesters, either by i) developing new products targeted to specific fisheries; ii) providing greater access to guidance informing marine forecasts; or iii) operationalizing forecaster/fisher interactions.

Researchers: Joel Finnis & Emily Reid-Musson

Presenter Biography



Joel Finnis is an associate professor with the Department of Geography at Memorial University of Newfoundland. Originally trained in the Atmospheric & Oceanic Sciences, his interests have gradually increased to include research at the intersection of the natural and social sciences. Recent efforts include development of novel hazard climatologies; analyses of marine forecast application, communication, and implementation; and critical reviews of climate perception research. With Drs. Ron Pelot (Dalhousie) and Amber Silver (SUNY-Albany), Dr. Finnis co-leads the Coast and Ocean Risk Communication Community of Practice (CORC-CoP), a network of scholars, practitioners, and stakeholders motivated by a common interest in reducing the impact of hazards on coastal communities and industries.