



CANADIAN MARINE SHIPPING RISK FORUM  
RISK FRAMEWORK WORKSHOP #1  
DECEMBER 2020

PAUL BLOMERUS, EXECUTIVE DIRECTOR

[clearseas.org](https://clearseas.org)

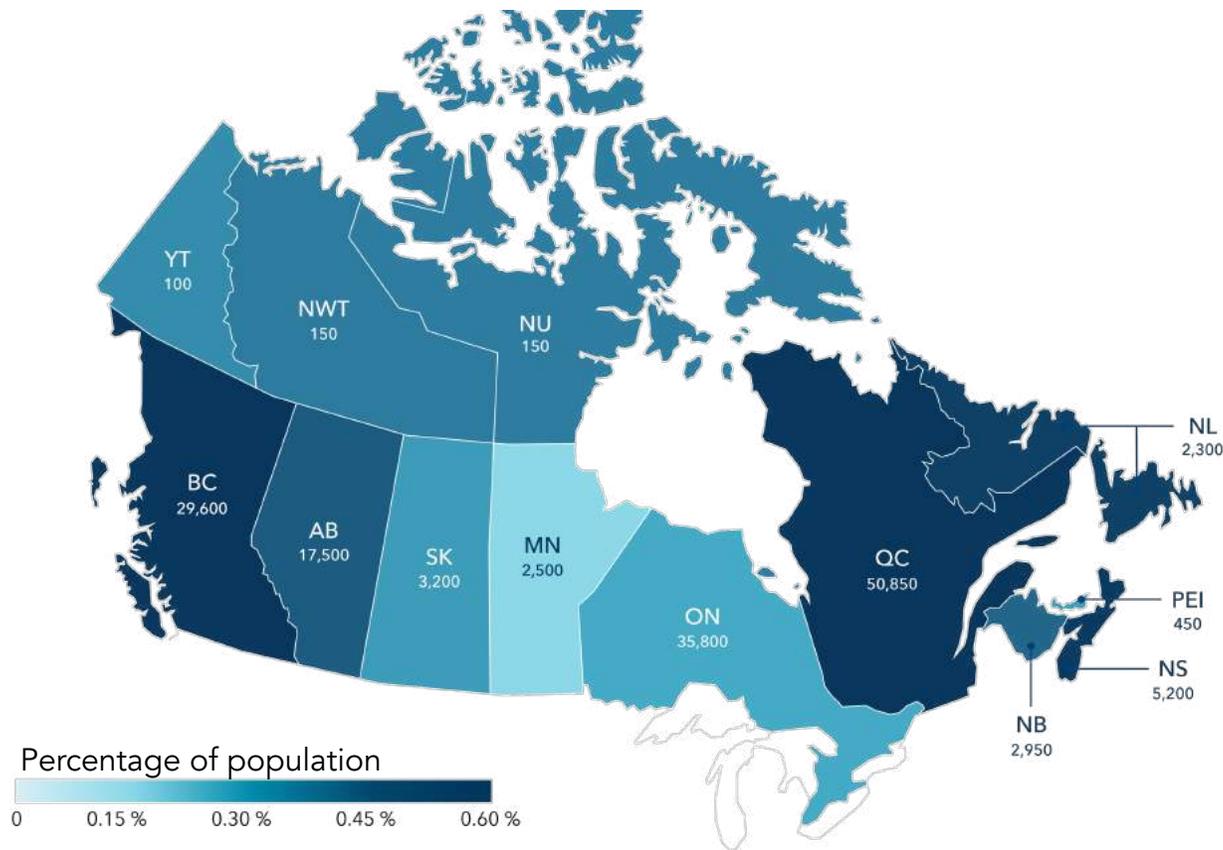
# ABOUT CLEAR SEAS

**Purpose:** Facilitate a better understanding of the risks, benefits, and best practices for safe and sustainable marine shipping in Canada

**Audience:**

- General Public
- Government
- Industry

## CLEAR SEAS WEB USERS



# CLEAR SEAS RESEARCH IN MARITIME RISK

## Marine Transportation Corridors - Pacific



Vessel Drift and Response



Tugs of Opportunity



Emergency Towing Vessel Needs



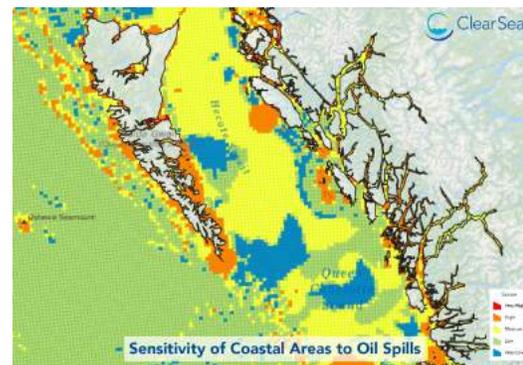
Assessing Sensitivity of Coastal Areas to Oil Spills



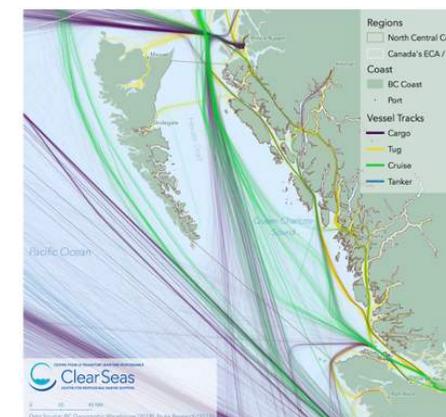
Vessel Traffic Analysis



*What might happen?*



*What would happen?*



*What could happen?*

# CLEAR SEAS RESEARCH IN MARITIME RISK



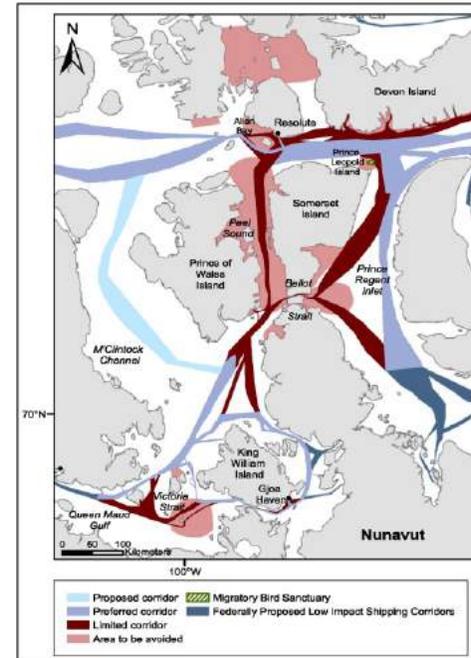
Commercial Marine Incidents & Accidents



What did happen?



Low impact Arctic Shipping Corridors



What should happen?

# CANADIAN MARINE SHIPPING RISK FORUM



MEOPAR

October 2, 2020

## CANADIAN MARINE SHIPPING RISK FORUM

In the fall of 2019, the Marine Environmental Observation, Prediction and Response Network (MEOPAR) launched the Canadian Marine Shipping Risk Forum (CMSRF), in collaboration with Clear Seas and exactEarth

[Read more](#)

- **Identify best practices for shipping modelling and shipping risk analysis**
- **Identify gaps in marine shipping risk assessment and share knowledge to address them**
- **Maintain active discussion on new developments in marine shipping data sources**
- **Provide a focal point for identifying new research in this trans-disciplinary interest area**

# 2020 PUBLIC OPINION POLL

Do you think this area of marine shipping safety receives the appropriate amount of government attention in terms of...?

**ANGUS REID**  **INSTITUTE**  
 Canada's Non-Profit Foundation Committed to Independent Research

**METHODOLOGY:**

The Angus Reid Institute conducted an online survey from October 5 – 9, 2020 among a representative randomized sample of 2,277 Canadian adults who are members of [Angus Reid Forum](#). For comparison purposes only, a probability sample of this size would carry a margin of error of +/- 2.1 percentage points, 19 times out of 20.

