

## Increased collaboration with Indigenous peoples and coastal communities

- Co-developed a web-based platform with 7 British Columbia First Nations that shares near real-time marine traffic and environmental data to help enhance local marine safety, environmental monitoring and protection, and manage waterway activity. To date, nearly 600 licenses have been issued to Indigenous partners, coastal communities, and stakeholders across Canada.
- Co-launched the Coastal Nations Coast Guard Auxiliary in the territorial waters of Ahousaht and Heiltsuk First Nations.
- Facilitated training on environmental response procedures in 18 Indigenous communities.
- Established the first-of-its-kind Reconciliation Framework Agreement between the Government of Canada and 14 Pacific North Coast First Nations to collaborate on local marine safety and oceans protection actions. This has led to a 14 month trial Voluntary Protection Zone shipping on the west coast of Haida Gwaii.
- Provided funding for 5 Indigenous coastal communities to buy search and rescue boats and equipment to improve their marine safety capacity.
- Provided funding to 7 Indigenous community projects to leverage their traditional knowledge to inform and improve Oceans Protection Plan initiatives.
- Signed an agreement with the First Nations Fisheries Council to work with South Coast Indigenous communities to plan, implement and deliver results on a variety of Oceans Protection Plan initiatives.
- Worked with the Council of the Haida Nation to conduct the first virtual tabletop exercise to test the Places of Refuge Contingency Plan and Haida Gwaii Annex.
- Identified specific locations in the waters around Haida Gwaii and Queen Charlotte Strait where ships could shelter safely in case of emergency.



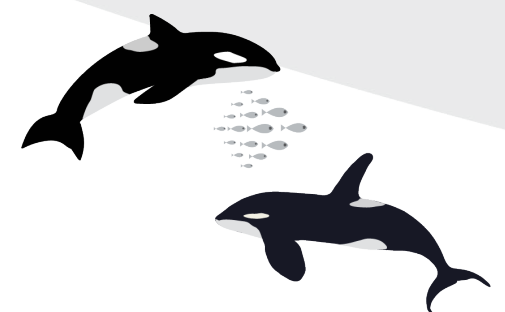
## Marine shipping is safer

- Updated marine navigation charts and services for Crofton, the Gulf Islands, Fraser River Port, Howe Sound, Nanaimo, Port Alberni, Port of Kitimat, Prince Rupert, Stewart, Port of Vancouver, and Victoria.
- Removed or assessed over 400 abandoned and wrecked vessels that are a danger to navigation and the environment on the West Coast and established the [Wrecked, Abandoned or Hazardous Vessels Act](#), making it illegal to abandon a vessel in Canadian waters.
- Updated the Pilotage Act that ensures marine pilots with prior local knowledge take control of vessels in Canada's ports and waterways.
- Improved weather services for mariners through the deployment of two new state-of-the-art weather buoys in the Strait of Georgia with near real-time access to observations and more detailed and precise weather forecast information through an online portal.
- Saw 67 students graduate to work in the marine industry through the Marine Training Program partnership with the British Columbia Institute of Technology and Camosun College.



## Greater protection for coastal ecosystems

- Changed the [Canada Shipping Act, 2001](#) to put stronger rules in place which protect marine environments and mammals from the impacts of shipping.
- Funded 14 coastal aquatic habitat rehabilitation projects, the most for any province in Canada. These projects are helping species like the Chinook salmon, a priority food source for the endangered Southern Resident killer whale.
- Collected 16,000 km of coastal shoreline aerial imagery, more than 1,200 km of at-sea bird data, and GPS tracking studies of seven priority marine bird species to better protect marine birds and sensitive shoreline habitats in the event of an emergency.
- Funded 9 data collection projects in the Port of Vancouver and Port of Prince Rupert to better understand and detect changes in the marine environment over time.
- Restricted vessel traffic around key historical foraging sites for the Southern Resident killer whale. Also deployed several hydrophones to measure underwater noise in their critical habitats and signed agreements with industry partners to take action to protect this species.
- Surveyed and recorded current environmental conditions for shorelines in the Lower Mainland and Fraser Valley to ensure decisions about protecting these places during emergencies are evidence-based.



## Improved prevention and response to marine incidents

- Increased marine search and rescue capacity by opening a 24/7 regional operations centre at Canadian Coast Guard's Victoria base.
  - Constructed new Search and Rescue Stations and facilities for Victoria and Tahsis.
  - Environmental response kits stored in strategic areas along the West Coast so that responders have the right equipment close by in the event of a marine pollution incident.
- Protected coastal waters and communities with two emergency towing vessels for environmental response, search and rescue and capacity for towing large ships.
  - Identified specific locations in the waters around Haida Gwaii and Queen Charlotte Strait where ships could shelter safely in case of emergency.
  - Identified sensitive food, social, economic, and cultural sites in northern coastal waters to protect them more efficiently in case of emergency response.
  - Restricted oil tankers from stopping, loading or unloading large quantities of crude or persistent oil products in remote and dangerous northern British Columbia waters through the [Oil Tanker Moratorium Act](#), which protects our treasured North Coast rainforests.

