



SHORELINE SURVEY OF CURRENT CONDITIONS

Saanich Inlet and Southern Gulf Islands, British Columbia

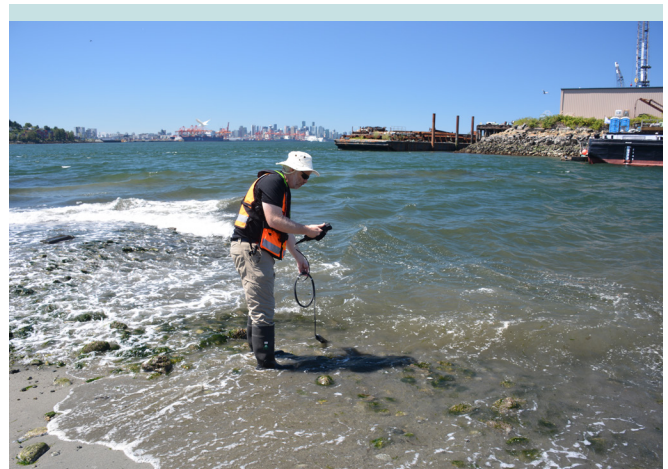
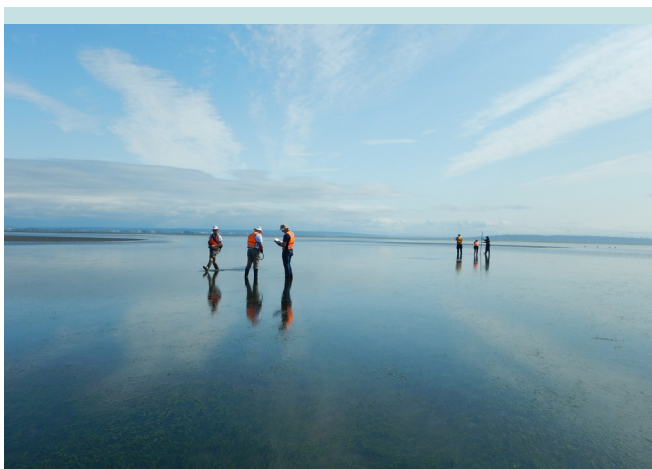
August 8 to 15, 2022

Environment and Climate Change Canada's (ECCC) Emergencies Science and Technology Section is an internationally recognized research team with an established oil spill research and development program focused on addressing shoreline issues.

Under the Oceans Protection Plan, these scientists are carrying out a number of studies to gather current data about the conditions of Canada's shorelines. This work is important because shorelines are environmentally sensitive and need protection in the event of a spill.

In British Columbia, from August 8 to 15, 2022, ECCC shoreline specialists will be conducting a scientific survey of selected shorelines throughout the priority coastline of the Saanich Inlet and the Southern Gulf Islands.

This work follows extensive planning with Indigenous communities, Fisheries and Oceans Canada, the Province of British Columbia, and industry. ECCC is collaborating with many agencies to collect as much data as possible across all scientific fields.



The survey will include measuring the slope of the shoreline, taking photos, digging a few test pits to determine the types and depth of sediments and taking sediment samples. All surveys are being done at low tide so that scientists can study the exposed shoreline zones.

The environmental data from these studies will be used to strengthen our science-based decision-making and will help protect our marine environments and communities from the potential effects of spills and day-to-day vessel operations.



Ground surveys will take place at specific sites around Saanich Inlet and the Southern Gulf Islands.

August 8	8:30 a.m.	Coles Bay	August 12	9:15 a.m.	Tl'ulpalus Beach
August 9	7:30 a.m.	Hatch Beach	August 12	12:30 p.m.	Burgoyne Bay
August 9	9:30 a.m.	North Bamberton	August 13	10:00 a.m.	Bamberton Beach
August 10	8:00 a.m.	East Portland	August 13	12:00 p.m.	Malahat Beach
August 10	10:00 a.m.	North Portland	August 14	11:00 a.m.	North Verdier
August 11	9:00 a.m.	Aldrige Point	August 14	1:00 p.m.	South Verdier
August 11	11:00 a.m.	Medicine Beach	August 15	1:30 p.m.	Goldstream / site de recharge

COASTLINES SURVEYED TO DATE INCLUDE

British Columbia - the Fraser River Delta, Burrard Inlet, in the Port of Vancouver area and Indian Arm, the Douglas Channel, Grenville Channel and a number of islands along the eastern side of Hecate Strait British Columbia, including Haida Gwaii Island

Nova Scotia - Port Hawkesbury and the Straits of Canso

New Brunswick - Saint John and the Bay of Fundy, New Brunswick, and

Quebec - Parc National du Bic, near the community of Baie du Ha Ha

FOR ADDITIONAL INFORMATION PLEASE CONTACT:

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