

CURRENT CONDITION SHORELINE SURVEY JULY 28 TO AUGUST 3, 2019

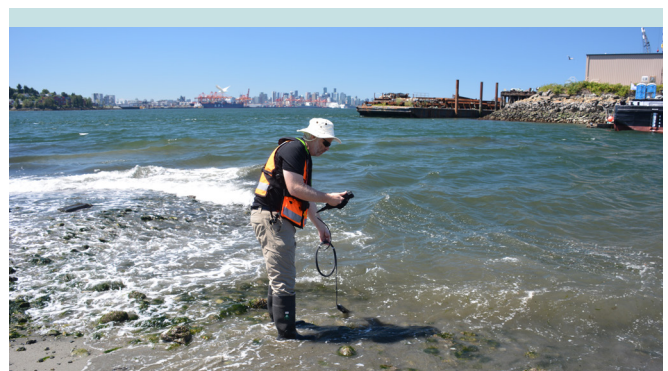
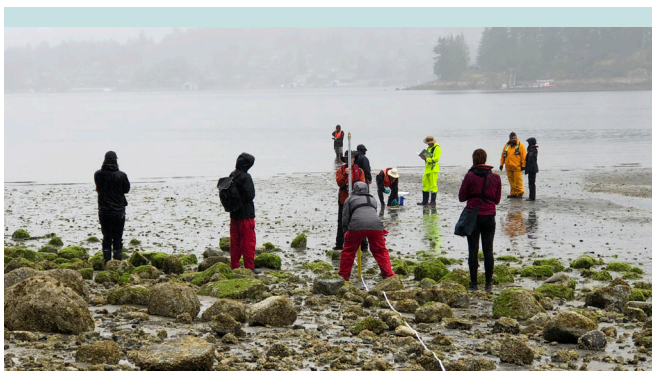
Environment and Climate Change Canada's (ECCC) Emergencies Science and Technology Section is an internationally recognized research centre with an established oil spill research and development program focused on addressing shoreline issues. Under the Oceans Protection Plan, these scientists are carrying out a number of studies to gather current data about the conditions of Canada's shorelines. This work is important because shorelines are environmentally essential to ecosystems and are key resources that need protection.

The coastlines surveyed to date include: in British Columbia – 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, including Haida Gwaii Island; in Nova Scotia – Port Hawkesbury and the Strait of Canso; in New Brunswick – Saint John and the Bay of Fundy; and in Quebec – Parc National du Bic, near the community of Baie du Ha Ha.

In British Columbia, from July 28 to August 3, 2019, ECCC shoreline specialists will be conducting a scientific survey of selected shorelines in the priority coastline area of the Fraser Delta, along the Fraser River and around the City of Richmond. 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 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.





The ground survey will take place at specific sites around the Fraser Delta.

July 28	7:15 a.m.	Wreck Beach	August 1	10:45 a.m.	McDonald Beach Park
July 28	10:45 a.m.	Musqueam Pavillion	August 1	2:00 p.m.	Fraser Foreshore Trail
July 29	7:45 a.m.	Garry Point Park	August 2	9:30 a.m.	Centennial Beach Boundary Bay
July 29	10:30 a.m.	Terra Nova Adventure Playground	August 2	12:45 p.m.	Canoe Pass
July 30	9:15 a.m.	Lion and Don Islands	August 2	3:00 p.m.	Deas Slough
July 30	1:45 p.m.	Poplar Island	August 3	11:45 a.m.	Iona Beach Regional Park
July 31	9:45 a.m.	Fraser River Park	August 3	3:00 p.m.	Burnaby Fraser Foreshore Park
July 31	1:15 p.m.	Brownsville Bar Beach			

For more information please contact

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Photos: Shoreline Aerial Surveys © Sonia Laforest

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