

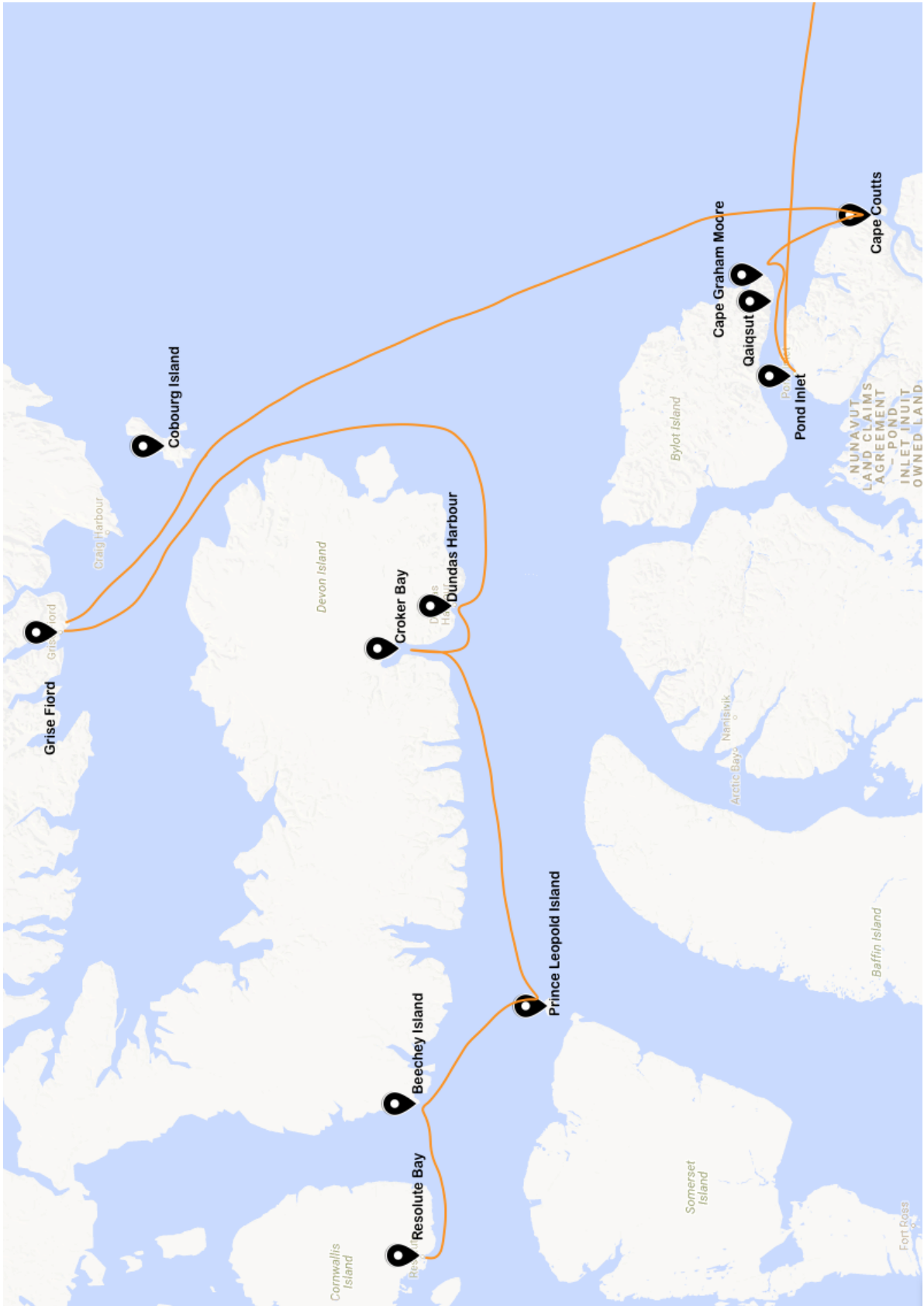
EXPEDITION ITINERARY

*Weather and ice conditions will be factors in determining the final itinerary decisions

July 25	Kangerlussuaq, Greenland	67°00'34.0"N 50°43'16.0"W
July 26	Itilleq Village and Fiord, Greenland	66°32'42.2"N 53°25'50.5"W
July 27	Ilulissat, Greenland	69°13'12.1"N 51°05'18.2"W
July 28	Uummannaq, Greenland	70°40'29.3"N 52°07'29.1"W
July 29	Davis Strait Crossing	
July 30	Pond Inlet & Sirmilik National Park, NU Qaiqsut, Bylot Island	72°49'00.0"N 76°35'00.0"W
July 31	Cape Coutts, NU	72°15'9.10"N 74°56'35.6"W
August 1	Bylot Island, NU Cape Graham Moore (cruise only) Button Point	72°52'00.0"N 76°04'00.0"W 72° 50'46.3"N, 76° 8'46.4"W
August 2	Cobourg Island, NU (cruise only)	75°49'7.31"N, 79°14'0.23"W
August 3	Grise Fiord, NU	76°25'0"N, 82°53'45"W
August 4	Devon Island, NU Dundas Harbour Croker Bay	74°32'04.7"N 82°24'26.9"W 74°42'36.0"N 83°14'24.0"W
August 5	Beechey Island & Prince Leopold Island, NU Beechey Island Prince Leopold (cruise only)	74°42'39.2"N 91°53'45.3"W 74°02'30.1"N 90°02'50.7"W
August 6	Resolute Bay, NU	74°41'24.0"N 94°50'24.0"W
August 7	Ottawa, ON	

*Students on Ice is acquiring all other necessary Parks Canada, Environment Canada, and Government of Nunavut permits for potential visits to national parks, archaeological/palaeological sites, and other national wildlife and protected areas.

ROUTE MAP



The Students On Ice 2018 Arctic Expedition is ship-based, and all participants will have accommodations and meals onboard our vessel, the MS Ocean Endeavour. As such, no camps or temporary structures will be erected on land during our visit. Our expedition is also equipped with 20 zodiacs for passenger transfers and cruises.

Approximately 200 participants and staff will board the MS Ocean Endeavour in Kangerlussuaq, Greenland on July 25, 2018. We are scheduled to enter Nunavut territorial waters on July 30th, 2018 as we make our way to Pond Inlet to meet Canadian Border Services. Students and staff will disembark in Resolute Bay on August 6th, 2018 and fly to Ottawa on the same day.

ZODIAC CRUISE AND SHORE LANDING PROCEDURES

Prior to zodiac cruises, routes will be determined by the Expedition Leader consulting our team of biologists, bird specialists and Inuit Elders. Routes will be determined on the day of our approach as consideration will be made for weather, time of day, and ice conditions. All zodiac operators will attend a pre-activity briefing and will be informed of the route that has been decided upon.

A maximum of 10 zodiacs, each with 10 passengers, will be used at seabird colony visits. Cruises will be limited to a maximum of one hour and a half, and expedition staff members in each zodiac will ensure noise is kept to a minimum throughout these excursions.

During all expedition activities, whether within or outside a protected area, we will also follow Federal guidelines for a 100-meter buffer zone between wildlife and the people who watch them. In accordance with Environment Canada's Guidelines for Seabird Colony Viewing for Cruise Ships and the Canadian Wildlife Service Guidelines for Visiting Seabird Colonies, the ship will anchor at least 500m from the breeding cliffs, and nesting islands will be approached by zodiac only.

All steps will be taken to avoid damage to land, water, flora and fauna. Expedition staff will give a briefing to all participants on the environmental aspects and impacts of our visits to each site. During shore landings, our participant body is often divided into smaller groups with staff chaperones for workshops. This is one of the main ways that we ensure student behaviour remains respectful and minimizes disturbance to the area.

Archaeological Sites

Each summer, Students On Ice applies for a Class I permit from the Department of Culture and Heritage to visit a handful of archaeology sites throughout the eastern Canadian Arctic. These excursions are central to our expedition itinerary, as they provide an opportunity for participants to learn about the human history of the regions we visit. Additionally, our onboard Elders, historians and archaeologists ensure these landings are engaging, instructive and respectful.

As our expedition grows, we are investigating new strategies to maximize the experiential learning that takes place at archaeological sites while prioritizing their protection and integrity. Last summer, our expedition team landed at Qaiqsut, Bylot Island and was guided through this

site by Parks Canada interpreters. While the bulk of the expedition team remained at the landing site, small groups of 10-12 participants/staff were escorted through the area at 10 minute intervals. This system ensured a steady, manageable flow through Qaiqsut. This year on the 2018 Arctic Expedition, we are hoping to implement a similar structure during our visits to archaeological sites.

Polar Bear Safety

Students On Ice is working closely with our partner, Parks Canada, on a bear management and safety plan for our visits within Sirmilik National Park. We will be travelling and working with Parks Canada licensed Bear Guards during our time in the Park and at the Bylot Island MBS sites. Specific members of the expedition staff team are licensed gun holders and will be bringing firearms on the expedition as part of our Polar Bear Safety Plan for when we are not with the Parks Canada Bear Guards. There will be 10 shotguns and 7 rifles. Core expedition staff will give all participants a safety briefing during pre-expedition orientation, which will include an in depth polar bear safety discussion. The safety and wellbeing of any bears we encounter is of paramount importance to us, second only to the safety of our party. Every effort will be made to avoid and/or mitigate negative bear encounters.