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2021 - USCGC Healy

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2021 draft

Letter Of Intent - ID #14214 Version #2 - 4/14/2020

Scheduling Contact(s)

David Forcucci

[David.Forcucci@uscg.mil](mailto:David.Forcucci@uscg.mil)

(206) 217-6648

Notes:

Private Notes:

[View Summary](#)[Set Default](#)**Associated Cruises**

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	Activity/Total Days
Load: 23 Jul 2021		Arctic Ocean/			
Dep: 24 Jul 2021	<a href="#">Nome, AK, USA</a>	NP02	64N/165W	<a href="#">Robert S. Pickart</a>	25/27
Arr: 17 Aug 2021	<a href="#">Nome, AK, USA</a>	NP02	64N/165W		
Unload: 18 Aug 2021					

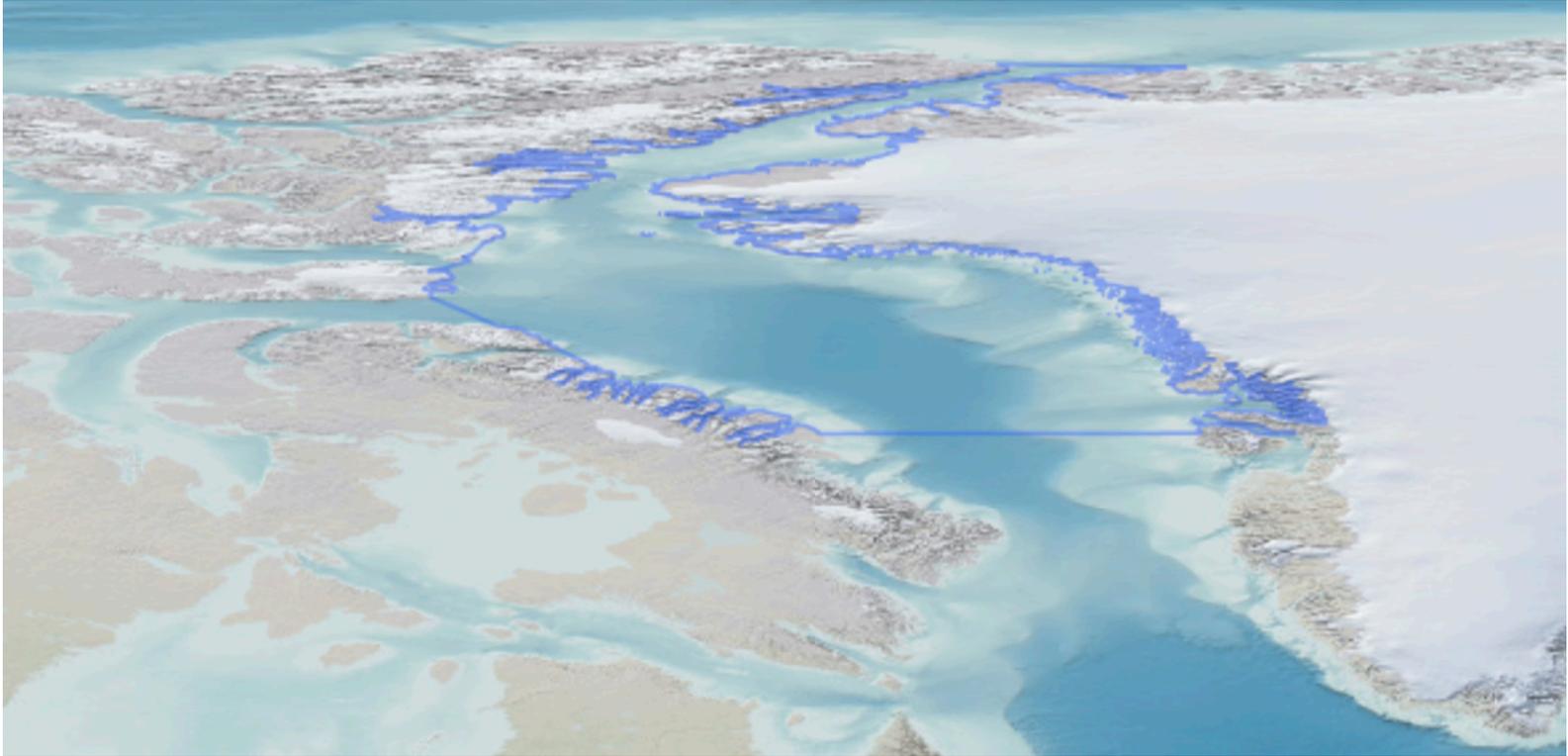
[View](#)

Clearances: NONE(T)

Project	PI/Institution	Project #	Days/Agency/Status
<a href="#">Toxic Algal Blooms</a>	<a href="#">Robert S. Pickart/WHOI</a>	1823002	27/NSF-OPP-ARC/F

Agency	Funded	Pending	Total
NSF	27	0	27
Total	27	0	27

## 2021 Healy Science of Opportunity in Baffin Bay



*Northwest Passage Transit.* During the 19–30 August transit from Thule, Greenland, to Barrow, Alaska, *Healy* sailed the Northwest Passage by way of Prince of Wales Strait. A Ship of Opportunity (SOO) underway data collection effort was coordinated by David Forcucci, *Healy*'s Science Liaison. During the transit Chief Scientist Dale Chayes of Lamont–Dougherty Earth Observatory of Columbia University and David Monahan of the Canadian Hydrographic Office and the University of New Brunswick collected underway data including multibeam bathymetry. Collection of ADCP data and thermosalinographic data were supported by the U.S. Coast Guard. Expendable probe (XCTD) launches were coordinated by Dr. Kathy Crane of NOAA's Arctic Research Office and Dr. Eddy Carmack of the Institute of Ocean Sciences of the Canadian Department of Fisheries and Oceans. Marine mammal and seabird observations were made by Marc Weber of the U.S. Fish and Wildlife Service and Stephanie Burkhart of the U.S. Coast Guard.

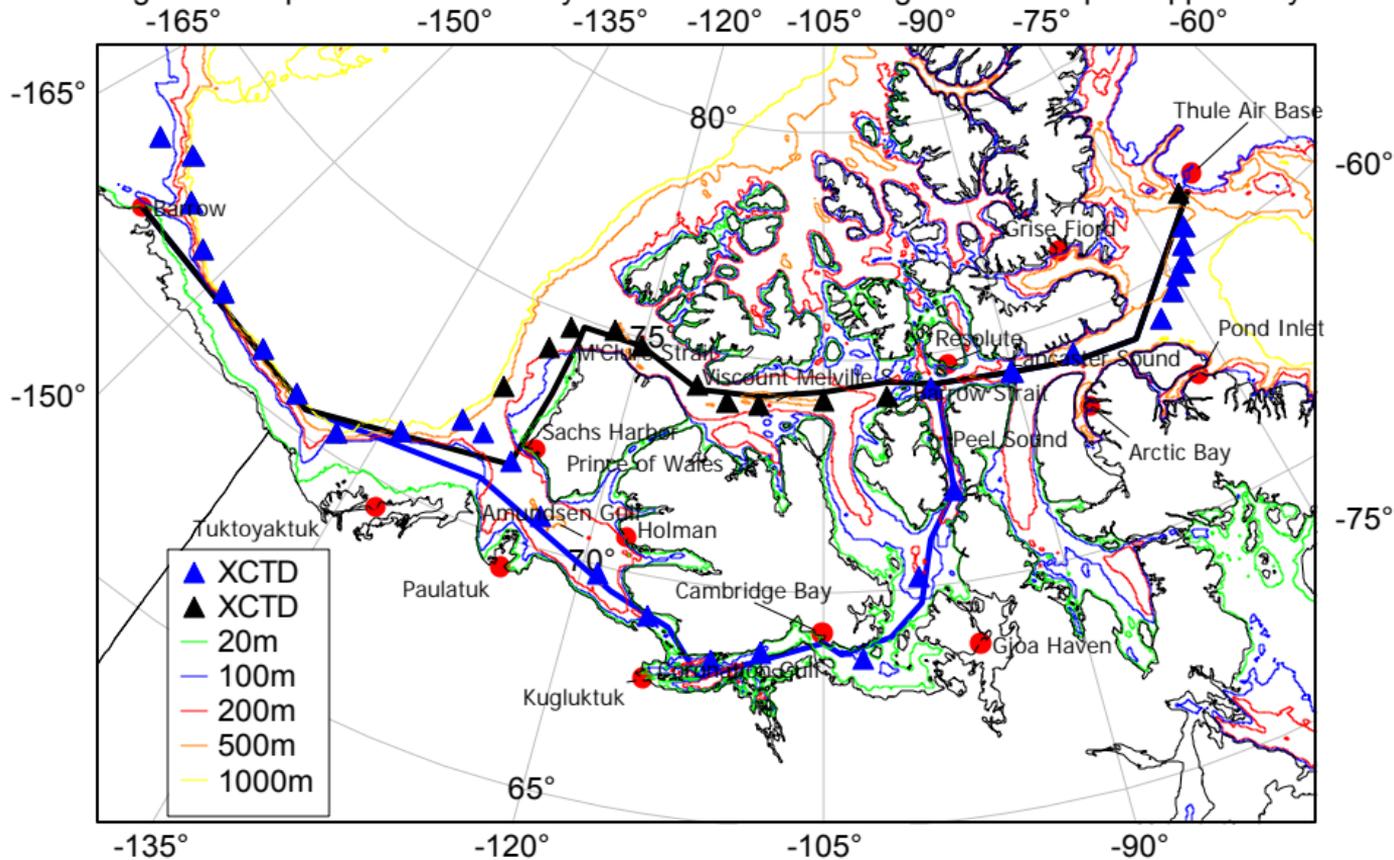
Institutions involved in this effort included the Canadian Hydrographic Office, the University of New Brunswick, the Institute of Ocean Sciences of the Canadian Department of Fisheries and Oceans, the Lamont–Dougherty Earth Observatory of Columbia University, NOAA's National Marine Fishery Service, NOAA's Arctic Research Office, the National Ice Center, the Canadian Ice Service, the U.S. Navy Arctic Submarine Laboratory, Mississippi State University, Brookhaven National Laboratory, the U.S. Fish and Wildlife Service, the U.S. Coast Guard, and the University of Delaware.

## 2003 Northwest Passage

## AROTUS 18.2004-Spring Arctic Research of the United States

# 2003 NWP Proposed

Figure 1. Proposed USCGC Healy 2003 Northwest Passage transit- Ship of Opportunity Science



# 2003 NWP Actual

