

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. NAME OF RESEARCH SHIP: *National Geographic Endurance* CRUISE NO.:
ED142623-IEGR, ED142624-
EDIC

2. DATES OF CRUISE From: 07 September 2026 To: 28 September 2026

3. OPERATING AUTHORITY: Lindblad Expeditions Holdings, Inc.

TELEPHONE: (212) 261-9000

TELEFAX:

TELEX:

4. OWNER (if different from no. 3): NA

5. PARTICULARS OF SHIP:

Name:	National Geographic Endurance
Nationality:	Registry: Bahamas
Overall length: (in metres)	124.4m
Maximum draught: (in metres)	5.3m
Net tonnage:	Gross tonnage 12,000
Propulsion e.g. diesel/steam:	Diesel-electric
Call sign:	IMO # 9842554
Registration port and number (if registered fishing vessel)	

6. CREW

Name of master: Captain Aaron Wood

112

Number of crew:

7. SCIENTIFIC PERSONNEL

Name and address of scientist in charge:

Rachael Z. Miller
PO Box 75
Granville, VT 05747

Tel/telex/fax no.: +1 802-578-6120

No. of scientists: 1

8. GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference to latitude and longitude)

See below (#10) for full itinerary.

9. BRIEF DESCRIPTION OF PURPOSE OF CRUISE

In the big picture, this is not specifically a research cruise, this is a National Geographic-Lindblad Expeditions small vessel expedition cruise ship open to paying passengers. Here are the links to the voyage listings:

<https://www.expeditions.com/expeditions/icelands-wild-west-coast-to-east-greenland>
<https://www.expeditions.com/expeditions/north-atlantic-wonders-iceland-scotland-and-the-faroes>

Rachael Miller is an invited Visiting Scientist joining the cruise in order to conduct citizen science research on microplastic and anthropogenic microfiber pollution in the air and surface water at already designated stops along the cruise track.

10. DATES AND NAMES OF INTENDED PORTS OF CALL

Overall: 7-28 September 2026

Icelandic locations are listed. There are four.

Note: These are not exclusive nor are they necessarily the final destinations. Final destinations may change depending on the conditions (atmospheric, sea state and ice). Additionally, the Visiting Scientist has no influence over the intended (below) or the final destinations, those are determined by the Captain and Expedition Leader working within the ship's own operational permits.

7-Sep	REYKJAVIK, ICELAND
8-Sep	Crossing Denmark Strait/Nansen Fjord
9-Sep	Ittoqqortoormiit, Scoresbysund
10-Sep	Exploring East Greenland
11-Sep	Exploring East Greenland
12-Sep	Exploring East Greenland
13-Sep	Exploring East Greenland
14-Sep	Exploring East Greenland
15-Sep	Exploring East Greenland
16-Sep	Scoresbysund/Crossing Denmark Strait
17-Sep	Isafjordur
18-Sep	REYKJAVIK, ICELAND

18-Sep	REYKJAVIK, ICELAND
19-Sep	Heimaey, Westmann Islands, Iceland
20-Sep	Djupivogur, Iceland
21-Sep	Funnigar, Faroe Islands
	Torshavn, Faroe Islands
22-Sep	Torshavn, Faroe Islands
23-Sep	Miðvágur, Faroe Islands
24-Sep	Lerwick, Shetland Islands
25-Sep	Burrafirth, Shetland Islands
26-Sep	Kirkwall, Orkney Islands
27-Sep	Kirkwall, Orkney Islands
28-Sep	Edinburgh, Scotland

11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL
None.

NOTIFICATION OF PROPOSED RESEARCH CRUISE

1.PART B: DETAILS

1. NAME OF RESEARCH SHIP: *National Geographic Endurance* CRUISE NO. ED142623-IEGR, ED142624-EDIC

2. DATES OF CRUISE From: 7 September 2026 To: 28 September 2026

3. a) PURPOSE OF RESEARCH

The primary objectives of our research are to:

-Investigate microplastic and anthropogenic microfiber in the air and surface waters throughout our voyage on the *NG Endurance* with National Geographic-Lindblad Expeditions, including the surface waters/air around Iceland, where we will be for approximately 4 days (weather-dependent).

-Engage onboard guests and field staff as citizen scientists to complete the sampling, taking action to understand the problems our ocean faces and, in turn, be inspired to be part of the solutions.

-Further refine CSI for the Ocean's methods and equipment. This program was inspired by and uses forensic science methodology to utilize affordable equipment and accessible techniques so people of all ages can engage in meaningful and robust science that provides data that supports solutions to the problem of microplastic and anthropogenic microfiber pollution. Locations where these methods have been tested and deployed to date include the Hudson River in New York State, the Hawaiian Archipelago, Greenland, Arctic Svalbard, the fjords of Norway, the Faroe Islands, the Shetland Islands, Iceland, the Falkland Islands, South Georgia, and Antarctica. Using the same methods along the expedition route of the *NG Endurance* (Iceland, Greenland, Faroe Islands, Shetland Islands, Orkney Islands) will provide valuable information for this growing global database.

-Share the data from our sampling openly, making it accessible to community members, fellow scientists, and all stakeholders interested in microplastic and anthropogenic microfiber pollution.

-Use the data from Iceland and beyond to underpin the development and deployment of solutions to microplastic pollution, particularly microfiber pollution. Our global dataset, as it grows, will have the power to build the will and momentum for solutions that range from inspiring innovation in textile design and manufacturing (alternative materials such as outerwear made from algae, for example) to supporting regulation and policies to installing proper filters on laundry machines - both washers and dryers - to educating consumers on clothing care habits that reduce microfiber production and extend the life of their clothing. These are solutions that will benefit Icelandic communities, Icelandic waters and beyond.

b) GENERAL OPERATIONAL METHODS (including full description of any fish gear, trawl type, mesh size, etc.)

The methods we use include the following:

–Sample collection (water): Seawater will be taken as 1L surface grab samples, either taken directly (submerging the sample container by hand) or decanted from a 5L metal bucket into reusable silicone sample bags. Three 1L samples will be taken at each sampling location. Depending on boat operations, there will be 1-2 sample locations each day. Note: if any organic matter (flora or fauna) is observed in the bucket or sample bag, that entire sample will be immediately returned to the sea and another taken. Per our schedule, we anticipate a maximum of 7 locations will be sampled, with 3L of water taken per location for a maximum possible sample size of 21L of Icelandic waters.

–Sample processing (water): The water samples will be filtered while onboard and transferred to a glass slide using a tape lift method. The filtered water will be used to wash the filtering equipment and sample bags.

–Sample collection (air): Air suspension samples will be taken using a small air pump (a Leland Legacy pump, the size of a small box of pasta) fixed onto a tripod on the ship (typically an upper deck, near the bow).

–Sample processing (air): The same tape lift method will be used to transfer anything found in the air sample to glass slides.

–Sample analysis (all): Analysis of the slides will begin on the ship using a microscope to record morphological details of any fibers (type, color, shape, width and presence of delusterant) and fragments (type, color, dimensions) found in the samples. The analysis will be completed post-voyage.

-QA/QC: Anti-contamination protocols will be in effect for all procedures. This includes wearing low-shed garments for sampling and during filtering, positioning the sample bucket/bags/air pump upwind of samplers, triple rinsing all equipment with filtered water, recording photos of sampling to capture a record of the gear worn by samplers, taking air blanks during filtering onboard the ship, taking samples of clothing and textiles in closest proximity to samples and recording/acknowledging

4. ATTACH CHART showing (on an appropriate scale) the geographical area of intended work, positions of intended stations, tracks of survey lines, positions of moored/seabed equipment, areas to be fished

See below.

a) TYPES OF SAMPLES REQUIRED (e.g., geological/water/plankton/fish/radionuclide)

5. 1. Air samples
2. Surface water samples (excluding biological matter)

b) METHODS OF OBTAINING SAMPLES (e.g., dredging/coring/drilling/fishing, etc. When using fishing gear, indicate fish stocks being worked, quantity of each species required, and quantity of fish to be retained on board).

1. Air samples to be collected using a small, battery-powered air pump positioned on the bow of the ship.
2. Water samples to be collected using a small metal bucket with 1L samples decanted into silicone sample bags or sample collected by dipping sample bags directly into the water. If any flora or fauna are observed in the sample, the whole sample will be immediately returned to the ocean and another taken until the sample is free of biological matter. At each sample location, we will collect 3 x 1L water samples.

6. DETAILS OF MOORED EQUIPMENT

<u>Dates</u> <u>Laying</u>	<u>Recovery</u>	<u>Description</u>	<u>Depth</u>	<u>Latitude</u>	<u>Longitude</u>
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Not Applicable

7. ANY HAZARDOUS MATERIALS (chemicals/explosives/gases/radioactives, etc.)
(Use separate sheet if necessary)

Not Applicable - no hazardous materials will be used.

- a) Type and trade name
- b) Chemical content (and formula)
- c) IMO IMDG code (reference and UN no.)
- d) Quantity and method of storage on board
- e) If explosives give dates of detonation
 - Method of detonation
 - Position of detonation
 - Position of detonation
 - Frequency of detonation
 - Depth of detonation
 - Size of explosive charge in kg.

8. DETAIL AND REFERENCE OF

a) Any relevant previous/future cruises

The same research has been conducted from the same National Geographic-Lindblad Expeditions vessel and her sister ship, the *National Geographic Resolution*, under the same Visiting Scientist program on seven previous cruises. They include:

“Arctic Svalbard and the Fjords of Norway” in June 2023
 “Falklands, South Georgia and Antarctica” in November 2023
 “Coastal Wonders of Norway, Shetlands, Faroes and Iceland” in June/July 2024
 "Svalbard, Iceland and Greenland's East Coast" in June/July 2025
 “Voyage to Antarctica” in December 2024 (x2) and November 2025 (x1)

This application includes:

"Exploring Greenland's Northeast National Park" in September 2026
 "North Atlantic Wonders: Iceland, Scotland and the Faroes" in September 2026

Additionally, this same research has been conducted in the US: Hudson River (the entire river), Long Island Sound, Gulf of Maine and in the Hawaiian Archipelago by the same scientist and originator of the program, Rachael Miller.

For the previous Arctic cruises that included operations in Icelandic waters, we were granted consent through the US Marine Research Office and Iceland's Ministry of Foreign Affairs, reference# UTN24030541/Note Verbale No. 14-2024 and in 2025: Note Verbale 08-2025.

b) Any previously published research data relating to the proposed cruise

Rachael Miller and her team have published several peer-reviewed papers on the topic of microplastic and anthropogenic microfiber pollution, including those based on field work, establishing the effect dryers have on microfiber pollution and establishing best practices to reduce procedural contamination in the field and lab while conducting this type of research. Those papers include:

Miller et al., Mountains to the Sea: River study of plastic and non-plastic microfiber pollution in the northeast USA, Marine Pollution Bulletin, 2017: <https://www.sciencedirect.com/science/article/abs/pii/S0025326X17306094>

Gwinnett and Miller, Are we contaminating our samples? A preliminary study to investigate procedural contamination during field sampling and processing for microplastic and anthropogenic microparticles, Marine Pollution Bulletin, 2021: <https://doi.org/10.1016/j.marpolbul.2021.113095>

Kapp and Miller, Electric Clothes Dryers: An underestimated source of microfiber pollution, PLOS One, Oct. 7, 2020: <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0239165> (open access)

Miller et al., Microplastic and anthropogenic microfiber pollution in the surface waters of the East River and Long Island Sound, USA, Regional Studies in Marine Science, Feb. 2024: <https://www.sciencedirect.com/science/article/abs/pii/S2352485523005509>

Additionally, our team created StoryMaps of each expedition detailing and explaining both the results and how those results suggest specific actions. Find all of the Storymaps at: <https://www.rozaliaproject.org/csi-for-the-ocean>

The three that are specific to the Arctic are:

bit.ly/CSIfortheOceanArctic2023

<https://bit.ly/CSIfortheOceanSubarctic2024>

bit.ly/CSIfortheOceanArctic2025

9. NAMES AND ADDRESSES OF SCIENTISTS OF THE COASTAL STATE(S) IN WHOSE WATERS THE PROPOSED CRUISE TAKES PLACE WITH WHOM PREVIOUS CONTACT HAS BEEN MADE

NA

10. STATE

a) Whether visits to the ship in port by scientists of the coastal state concerned will be acceptable (Yes/No)
No

b) Participation of an observer from the coastal state for any part of the cruise together with the dates and the ports for embarkation and disembarkation
No

c) When research data from the intended cruise are likely to be made available to the coastal state and by what means

Our data will be made available upon request to the coastal state, local scientists, community members and any interested parties. Contact: rachael@rozaliaproject.org to obtain data, reports or papers from this expedition.

PART C. SCIENTIFIC EQUIPMENT

Complete the following table
using a separate page for
each coastal state

Coastal state: Iceland

Port of call: See Draft Itinerary (Part A, #10 above)

Dates: Overall: 7-28 September 2026

Iceland: 16, 17, 29, 20 September 2026 (conditions-dependent)

Indicate "YES" or "NO"

				DISTANCE FROM COAST		
<u>List scientific work by function</u> e.g.	Water column including sediment sampling of the seabed	Fisheries research within fishing limits	Research concerning the natural resources of the continental shelf or its physical characteristics	Within 3 nm	Between 3-12 nm	Between 12-200 nm
Magnetometry	No	No	No	No	No	No
Gravity	No	No	No	No	No	No
Diving	No	No	No	No	No	No
Seismics	No	No	No	No	No	No
Seabed sampling	No	No	No	No	No	No
Bathymetry	No	No	No	No	No	No
Trawling	No	No	No	No	No	No
Echo sounding	No	No	No	No	No	No
Water sampling	Yes	No	No	Yes	No	No
U/W TV	No	No	No	No	No	No
Moored instr.	No	No	No	No	No	No
Towed instr.	No	No	No	No	No	No

Dated: 22 January 2026

(On behalf of the Principal Scientist)

NB IF ANY DETAILS ARE MATERIALLY CHANGED REGARDING DATES/AREA OF OPERATION AFTER THIS FORM HAS BEEN SUBMITTED, THE COASTAL STATE AUTHORITIES MUST BE NOTIFIED IMMEDIATELY

Proposed expedition tracks:

ED142623-IEGR: <https://www.expeditions.com/expeditions/icelands-wild-west-coast-to-east-greenland>

ED142624-EDIC: <https://www.expeditions.com/expeditions/north-atlantic-wonders-iceland-scotland-and-the-faroes>



APPLICATION FOR CONSENT TO CONDUCT MARINE SCIENTIFIC RESEARCH

1. General Information

1.1 Cruise name and/or number:	F2026-014-ED142623-IEGR, ED142624-EDIC
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1.2 Sponsoring institution(s):		
Name	Address	Name Of Director
National Geographic Society	National Geographic Society 1145 17th Street NW Washington, DC 20036 svenandes@ngs.org	Sven Andes
National Geographic-Lindblad Expeditions	Dive & Science Operations Manager 2505 2nd Ave. Suite 300, Seattle, WA 98121 AshleyK@expeditions.com	Ashley Knight

1.3 Scientist in charge of the project:	
Name:	Rachael Miller
Country:	United States
Affiliation:	Rozalia Project for a Clean Ocean
Address:	PO Box 75 Granville, VT 05747 United States
Telephone:	8025786120
Email:	rachaelzoemiller@gmail.com

1.4 Entity(ies) /Participant(s) from coastal State involved in the planning of the project:	
Name:	See Section 6.2
Country:	
Affiliation:	
Address:	
Telephone:	
Fax:	
Email:	
Website (for CV and photo):	

1.5 Submitting officer:	
Name:	Ashley Knight
Affiliation:	Lindblad Expeditions
Address:	United States
Telephone:	858-349-8231
Fax:	
Email:	ashleyk@expeditions.com

2. Description of Project

2.1 Nature and objectives of the project:

The primary objectives of our research are to:

- Investigate microplastic and anthropogenic microfiber in the air and surface waters throughout our voyage on the NG Endurance with National Geographic-Lindblad Expeditions, including the surface waters/air around Iceland, Greenland, the Faroe Islands, the Shetland Islands, the Orkney Islands and Scotland.

- Engage onboard guests and field staff as citizen scientists to complete the sampling, taking action to understand the problems our ocean faces and, in turn, be inspired to be part of the solutions.

- Further refine CSI for the Ocean's methods and equipment. This program was inspired by and uses forensic science methodology to utilize affordable equipment and accessible techniques so people of all ages can engage in meaningful and robust science that provides data that supports solutions to the problem of microplastic and anthropogenic microfiber pollution. Locations where these methods have been tested and deployed to date include the Hudson River in New York State, the Hawaiian Archipelago, Greenland, Arctic Svalbard, fjords of Norway, Greenland, Faroe Islands, Iceland, the Falkland Islands, South Georgia and Antarctica. Using the same methods in Norway and along this expedition's route will provide valuable information for this growing global database.

- Share the data from our sampling openly, making it accessible to community members, fellow scientists, and all stakeholders interested in microplastic and anthropogenic microfiber pollution.

- Use the data from all of this work to underpin the development and deployment of solutions to microplastic and particularly microfiber pollution. Our global dataset, as it grows, will have the power to build the will and momentum for solutions that range from inspiring innovation in textile design and manufacturing (alternative materials such as outerwear made from algae, for example) to supporting regulation and policies to installing proper filters on laundry machines - both washers and dryers - to educating consumers on clothing care habits that reduce microfiber production and extend the life of their clothing. These are solutions that will benefit Arctic waters, Arctic communities and beyond.

2.2 Relevant previous or future research projects:

The same research has been conducted from the same National Geographic-Lindblad Expeditions vessel and her sister ship, the National Geographic Resolution, under the same Visiting Scientist program on seven previous cruises. They include:

- "Arctic Svalbard and the Fjords of Norway" in June 2023
- "Falklands, South Georgia and Antarctica" in November 2023
- "Coastal Wonders of Norway, Shetlands, Faroes and Iceland" in June/July 2024
- "Svalbard, Iceland and Greenland's East Coast" in June/July 2025
- "Voyage to Antarctica" in December 2024 (x2) and November 2025 (x1)

This application includes:

- "Exploring Greenland's Northeast National Park" in September 2026
- "North Atlantic Wonders: Iceland, Scotland and the Faroes" in September 2026

Additionally, this same research has been conducted in the US: Hudson River (the entire river), Long Island Sound, Gulf of Maine and in the Hawaiian Archipelago by the same scientist and originator of the program, Rachael Miller.

2.3 Previous publications relating to the project:

Rachael Miller and her team have published several peer-reviewed papers on the topic of microplastic and anthropogenic microfiber pollution including those based on field work, establishing the effect dryers have on microfiber pollution and establishing best practices to reduce procedural contamination in the field and lab while conducting this type of research. Those papers include:

Miller et al., Mountains to the Sea: River study of plastic and non-plastic microfiber pollution in the northeast USA, Marine Pollution Bulletin, 2017: <https://www.sciencedirect.com/science/article/abs/pii/S0025326X17306094>

Gwinnett and Miller, Are we contaminating our samples? A preliminary study to investigate procedural contamination during field sampling and processing for microplastic and anthropogenic microparticles, Marine Pollution Bulletin, 2021: <https://doi.org/10.1016/j.marpolbul.2021.113095>

Kapp and Miller, Electric Clothes Dryers: An underestimated source of microfiber pollution, PLOS One, Oct. 7, 2020: <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0239165> (open access)

Miller et al., Microplastic and anthropogenic microfiber pollution in the surface waters of the East River and Long Island Sound, USA, Regional Studies in Marine Science, Feb. 2024: <https://www.sciencedirect.com/science/article/abs/pii/S2352485523005509>

Additionally, our team created StoryMaps of each expedition detailing and explaining both the results and how those results suggest specific actions. Find all of the Storymaps at: <https://www.rozaliaproject.org/csi-for-the-ocean>

The three that are specific to the Arctic are:

- bit.ly/CSIfortheOceanArctic2023
- bit.ly/CSIfortheOceanSubarctic2024
- bit.ly/CSIfortheOceanArctic2025

3. Geographical Areas

3.1 Indicate geographical areas in which the project is to be conducted (with reference in latitude and longitude, including coordinates of cruise track/ way points):
Iceland: Ísafjörður, Heimaey, Djúpivogur Greenland/Denmark: Scoresby Sund, Ittoqqortoormiit, East Greenland Faroe Islands/Denmark: Funnigar, Torshavn, Miðvágur Scotland/United Kingdom: Lerwick, Burrafirth, Kirkwall, Edinburgh
3.2 Attach chart(s) at an appropriate scale (1 page, high-resolution) showing the geographical areas of the intended work and, as far as practicable, the location and depth of sampling stations, the tracks of survey lines, and the locations of installations and equipment.
Chart provided - see Section 10.1.

4. Methods and Means to be Used

4.1 Particulars of Vessel:	
Name:	National Geographic Endurance
Type/Class:	Ship : C/S
Nationality (Flag state):	Bahamas, The
Identification Number/Lloyds #/MMSI #:	IMO 9842554; MMSI 311000929
Owner:	Lindblad Expeditions Holdings
Operator:	Lindblad Expeditions Holdings
Overall length:	124.4m
Maximum draught:	5.3m
Displacement/Gross tonnage:	12,000.0
Propulsion:	Diesel-Electric
Cruising:	16.5 KTS
Maximum speed:	17.3 KTS
Call sign:	
INMARSAT number and method and capability of communication (including emergency frequencies):	
Name of master:	Aaron Wood
Number of crew:	112
Number of scientists on board:	1

4.2 Other craft in the project, including its use:
The only other craft used in this project will be the Zodiacs launched from the NG Endurance. They do not have individual call signs and are operated by the ship's Expedition Staff and crew.

4.3 Particulars of methods and scientific instruments:		
Types of samples and measurements	Methods to be used	Instruments to be used
Surface water samples	Seawater will be taken as 1L surface grab samples, either taken directly (submerging the sample container by hand) or decanted from a 5L metal bucket into reusable silicone sample bags. Three 1L samples will be taken at each sampling location. Depending on boat operations, there will be 1-2 sample locations each day. For this entire expedition, we anticipate a maximum of 42 sample locations, which would equal collecting a total of 126 liters of surface water along the entire expedition track. Note: if any organic matter (flora or fauna) is observed in the bucket or sample bag, that whole sample will be immediately returned to the sea and another taken.	Metal bucket and silicone sample bag.

Atmospheric Suspension Sampling	Air suspension samples will be taken using a small, rechargeable, battery-powered, portable air pump (a Leland Legacy pump, the size of a small box of pasta) set to collect 10 liters/minute positioned on a tripod at the forward end of the Bridge Deck onboard the ship. The air pump will run during off-ship activities, then shut down and removed while the guests are on board and the ship is underway.	Leland Legacy Air Pump with 11micron filter paper on a standard camera tripod.
Sample processing and analysis	Processing (filtering and tape lifting) as well as limited initial analysis will happen onboard the ship. Final analysis will happen off the ship post-expedition. –Sample processing (water): The water samples will be filtered while onboard and transferred to a glass slide using a tape lift method. The filtered water will be used to wash the filtering equipment and sample bags. –Sample processing (air): The same tape lift method will be used to transfer anything found in the air sample to glass slides. –Sample analysis (all): Analysis of the slides will begin on the ship using a stereo, compound or polarizing light microscope to record morphological details of any fibers (type, color, shape, width, presence of delusterant and material (PLM only)) and fragments (type, color, dimensions) found in the samples. The analysis will be completed post-voyage. -QA/QC: Anti-contamination protocols will be in effect for all procedures. This includes wearing low-shed garments for sampling and during filtering, positioning the sample bucket/bags/air pump upwind of samplers, triple rinsing all equipment with filtered water, recording photos of sampling to capture a record of the gear worn by samplers, taking air blanks during filtering onboard the ship, taking samples of clothing and textiles in closest proximity to samples and recording/acknowledging contamination.	Ceramic filter holders and metal water bottles (our methods are designed specifically to be affordable and accessible so they can be replicated by most community scientists), a compound, stereo and/or a polarizing light microscope.

4.4 Indicate nature and quantity of substances to be released into the marine environment:

No

4.5 Indicate whether drilling will be carried out. If yes, please specify:

No

4.6 Indicate whether explosives will be used. If yes, please specify type and trade name, chemical content, depth of trade class and stowage, size, depth of detonation, frequency of detonation, and position in latitude and longitude:

No

4.7 Indicate whether protected species be studied. If yes, please specify:

No

4.8 Indicate whether scientific acoustic equipment will be used.:

No

4.9 Indicate whether fishing/trawling will be used.:

No

5. Installations and Equipment

5.1 Details of installations and equipment (including dates of laying, servicing, method and anticipated timeframe for recovery, locations and depth, and measurements):
No

6. Dates

6.1 Estimated overall project start and end dates:
Project Start Date: 9/7/2026
Project End Date: 9/28/2026

6.2 Coastal State-specific details:	
Coastal Area	Iceland
Estimated Entry Date:	9/7/2026
Estimated Departure Date:	9/20/2026
Estimated Research Start Date:	9/7/2026
Estimated Research End Date:	9/20/2026
Explanation of multiple entries:	N/A
Research will be performed:	Within 12 M
Extent to which Iceland will be enabled to participate or to be represented in the research project:	All of the methods, data and links to the equipment used in this research will be made available to the coastal state. Additionally, the PI, Rachael Miller, will be available for presentations (virtual and/or in person) about the research and results of this work as well as available to speak with students, etc. should they have questions or wish to use the same or similar methods to conduct their own sampling. This research is part of a global citizen science microplastic mapping and monitoring program in which the team encourages people from local communities to collect their own surface water and air samples. All of the methods and equipment are designed and chosen to be as accessible and affordable as possible to further encourage participation.
Name, affiliation and contact information for all participants from Iceland:	N/A
Coastal Area	Greenland
Estimated Entry Date:	9/9/2026
Estimated Departure Date:	9/16/2026
Estimated Research Start Date:	9/9/2026
Estimated Research End Date:	9/16/2026
Explanation of multiple entries:	N/A
Research will be performed:	Within 12 M
Extent to which Greenland will be enabled to participate or to be represented in the research project:	All of the methods, data and links to the equipment used in this research will be made available to the coastal state. Additionally, the PI, Rachael Miller, will be available for presentations (virtual and/or in person) about the research and results of this work as well as available to speak with students, etc. should they have questions or wish to use the same or similar methods to conduct their own sampling. This research is part of a global citizen science microplastic mapping and monitoring program in which the team encourages people from local communities to collect their own surface water and air samples. All of the methods and equipment are designed and chosen to be as accessible and affordable as possible to further encourage participation.
Name, affiliation and contact information for all participants from Greenland:	N/A
Coastal Area	Faroe Islands
Estimated Entry Date:	9/21/2026
Estimated Departure Date:	9/23/2026
Estimated Research Start Date:	9/21/2026
Estimated Research End Date:	9/23/2026
Explanation of multiple entries:	N/A
Research will be performed:	Within 12 M

Extent to which Faroe Islands will be enabled to participate or to be represented in the research project:	All of the methods, data and links to the equipment used in this research will be made available to the coastal state. Additionally, the PI, Rachael Miller, will be available for presentations (virtual and/or in person) about the research and results of this work as well as available to speak with students, etc. should they have questions or wish to use the same or similar methods to conduct their own sampling. This research is part of a global citizen science microplastic mapping and monitoring program in which the team encourages people from local communities to collect their own surface water and air samples. All of the methods and equipment are designed and chosen to be as accessible and affordable as possible to further encourage participation.
Name, affiliation and contact information for all participants from Faroe Islands:	N/A
Coastal Area	United Kingdom
Estimated Entry Date:	9/24/2026
Estimated Departure Date:	9/28/2026
Estimated Research Start Date:	9/24/2026
Estimated Research End Date:	9/28/2026
Explanation of multiple entries:	N/A
Research will be performed:	Within 12 M
Extent to which United Kingdom will be enabled to participate or to be represented in the research project:	All of the methods, data and links to the equipment used in this research will be made available to the coastal state. Additionally, the PI, Rachael Miller, will be available for presentations (virtual and/or in person) about the research and results of this work as well as available to speak with students, etc. should they have questions or wish to use the same or similar methods to conduct their own sampling. This research is part of a global citizen science microplastic mapping and monitoring program in which the team encourages people from local communities to collect their own surface water and air samples. All of the methods and equipment are designed and chosen to be as accessible and affordable as possible to further encourage participation.
Name, affiliation and contact information for all participants from United Kingdom:	N/A

7. Port Calls

7.1 List of Port Calls
No Port Calls

8. Participation of the representative of the coastal State

8.1 Modalities of the participation of the representative of the coastal State in the research project:
See Section 6.2
8.2 Proposed dates and ports for embarkation/disembarkation:
See Section 6.2

9. Access to Data, Samples and Research Results

9.1 Expected dates of submission to coastal State of preliminary report, which should include the expected dates of submission of the data and research results:
No more than 3 months from the end date of the research as provided in Section 6.1.
9.2 Anticipated dates of submission to the coastal State of the final report:
No more than 2 years from the end date of the research as provided in Section 6.1.
9.3 Proposed means for access by coastal State to data (including format) and samples:
Data will be provided through official channels at no cost to the coastal State(s). Samples will be provided upon request.
9.4 Proposed means to provide coastal State with assessment of data, samples and research results:
Assessment of data, samples and research results will be provided at no cost to the coastal State(s).

9.5 Proposed means to provide assistance in assessment or interpretation of data, samples and research results:
Assistance in further assessment or interpretation will be provided upon request.
9.6 Proposed means of making results internationally available:
Results beyond those provided on the free access StoryMaps will be available by making a request directly to the PI, rachael@rozaliaproject.org, or through info@rozaliaproject.org.

10. List of Supporting Documentation

10.1 List of attachments, such as additional forms required by the coastal State, etc.:			
Attachment Type	Description	Attachment	Submission Date
Application - PUBLIC	Iceland	Proposed_Research_cruise_Iceland_Miller 2026.pdf	1/8/2026 8:22 AM
Application - PUBLIC	Shetland Islands, Orkney Islands/Scotland/United Kingdom	Proposed_Research_cruise_Scotland_Miller 2026.pdf	1/8/2026 8:23 AM
Proposed Cruise Track	Iceland Greenland/Denmark Faroe Islands/Denmark Shetland Islands, Orkney Islands/Scotland/United Kingdom	Proposed Expedition Track Arctic 2026_RZMiller.pdf	1/8/2026 8:28 AM
Supplemental Material	Letter of support from National Geographic-Lindblad Expeditions.	Letter of Support - Miller.pdf	1/8/2026 8:34 AM
Supplemental Material	UK_MSR Form	RZ_Miller UK_MSR form ED2026.pdf	1/8/2026 11:00 AM
Application - PUBLIC	Greenland and the Faroe Islands for Denmark	Proposed_Research_cruise_Greenland_Faroes_Miller 2026.pdf	1/21/2026 10:49 AM
Supplemental Material	A copy of my application for the Greenland Genetic Resources permit; Greenland/Denmark	Genetic Resources - Application 2026_RZMiller 2026.pdf	1/21/2026 10:52 AM

Executed: 2/2/2026 10:25:39 PM (Coordinated Universal Time)

CRUISE NO.: ED142623-IEGR, ED142624-EDIC
 7-28 September 2026
 Rachael Miller: *National Geographic Endurance*

Proposed expedition tracks:

ED142623-IEGR: <https://www.expeditions.com/expeditions/icelands-wild-west-coast-to-east-greenland>

ED142624-EDIC: <https://www.expeditions.com/expeditions/north-atlantic-wonders-iceland-scotland-and-the-faroes>



7-Sep	REYKJAVIK, ICELAND
8-Sep	Crossing Denmark Strait/Nansen Fjord
9-Sep	Ittoqqortoormiit, Scoresbysund
10-Sep	Exploring East Greenland
11-Sep	Exploring East Greenland
12-Sep	Exploring East Greenland
13-Sep	Exploring East Greenland
14-Sep	Exploring East Greenland
15-Sep	Exploring East Greenland
16-Sep	Scoresbysund/Crossing Denmark Strait
17-Sep	Isafjordur
18-Sep	REYKJAVIK, ICELAND

18-Sep	REYKJAVIK, ICELAND
19-Sep	Heimaey, Westmann Islands, Iceland
20-Sep	Djúpivogur, Iceland
21-Sep	Funnigar, Faroe Islands
	Torshavn, Faroe Islands
22-Sep	Torshavn, Faroe Islands
23-Sep	Miðvágur, Faroe Islands
24-Sep	Lerwick, Shetland Islands
25-Sep	Burrafirth, Shetland Islands
26-Sep	Kirkwall, Orkney Islands
27-Sep	Kirkwall, Orkney Islands
28-Sep	Edinburgh, Scotland