Nunavut Research Institute / ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ
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SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 05 018 24N-M

ISSUED TO: Lauren Juranek
College of Earth, Ocean and Atmospheric Sciences
Oregon State University
101 SW 26th St.
Corvallis, OR
97331 USA

TEAM MEMBERS: List of Research Personnel Attached

TITLE: Northwest Passage Science and Early Career Training

OBJECTIVES OF RESEARCH:
This project involves marine research and on the USCGC Healy transit of the Northwest Passage from Kugluktuk, Canada to Nuuk, Greenland. The following is a summary of cruise objectives. Training - an important part of this cruise is training early career scientists to take on leadership roles in conducting ship-based field investigations in the Arctic. We aim to instill best practices in safe and inclusive science, managing objectives of interdisciplinary science teams, and working effectively with the US Coast Guard, international partners, and Indigenous communities in planning and executing a cruise and communicating results broadly to local communities and the public. Mapping - We propose to take advantage of the HEALY's transit from Kugluktuk to Nuuk in order to fill critical bathymetric gaps and add to the growing effort of complete seafloor mapping. We will work with Canadian Researchers from NRCAN and GSC to identify off-track locations to incorporate in order to provide a more complete map of the Northwest Passage.

TERMS & CONDITIONS:
The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report (24YN020) and the Department of Culture & Heritage archaeological sites terms and conditions. These terms and conditions will form part of this licence.

DATA COLLECTION IN NU:
DATES: July 31,2024 to August 15,2024
LOCATION: Northwest Passage

Scientific Research License 05 018 24N-M expires on Deecmber 31,2024
Issued at Iqaluit, NU on July 10,2024

Per
James Shirley
Science Advisor

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