

SCIENTIFIC RESEARCH LICENSE

LICENSE # 01 041 26N-M

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TEAM MEMBERS: On Other Attached Document

AFFILIATION: Laval University

TITLE: Temporal Monitoring of Arctic Kelp Forests and associated Biodiversity in the Qikiqtarjuaq Region.

OBJECTIVES OF RESEARCH:

Our specific objectives are to: (1) quantify the current distribution and composition of kelp forests in the region; (2) measure their seasonal and annual growth and regulating services, including oxygen production, nutrient cycling, and carbon storage; (3) assess the diversity of plants and animals associated with them; (4) evaluate the recovery and resilience of kelp habitats following disturbance; and (5) determine kelp contributions to local food webs. All of this will be achieved through a long-term, community-engaged monitoring program that integrates Inuit knowledge and participation. Together, these objectives will allow us to detect changes related to a warming climate and to make meaningful comparisons with kelp ecosystems elsewhere in Canada and around the world.

TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report (NIRB File # 26YN039) and the Department of Culture & Heritage archaeological sites terms and conditions. These terms and conditions will form part of this license.

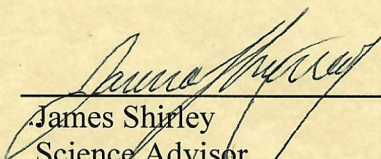
DATA COLLECTION IN NU:

DATES: August 17, 2026-November 21, 2026

LOCATION: Qikiqtarjuaq

Scientific Research License 01 041 26N-M expires on December 31, 2026

Issued at Iqaluit, NU on June 24, 2026


James Shirley
Science Advisor

