
Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

Box 1720, Iqaluit, NU X0A 0H0 phone:(867) 979-7279 fax: (867) 979-7109 e-mail:
mosha.cote@arcticcollege.ca

SCIENTIFIC RESEARCH LICENSE

LICENSE # 01 010 15N-M

ISSUED TO: Marcel Babin
Takuvi Joint International Laboratory
Laval University
1045 ave de la Medecine
Quebec, Q.C.
G1V 0A6 Canada

TEAM MEMBERS: J.Ferland,E.Brossier

AFFILIATION: Laval University

TITLE: Green Edge

OBJECTIVES OF RESEARCH:

The warming climate has induced substantial changes to the sea ice cover in recent decades, including decreases in ice extent and thickness, and an earlier melt. Through control on the under ice light environment, these changes will likely increase phytoplankton production under the ice cover, extending the period and thus, magnitude of production. This project aims to improve our understanding of the processes that control the Arctic Phytoplankton Spring bloom as it expands northward and to determine its fate in the food web by investigating its related carbon fluxes.

TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report 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: March 09, 2015-July 15, 2015

LOCATION: Qikiqtarjuaq

Scientific Research License 01 010 15N-M expires on December 31, 2015

Issued at Iqaluit, NU on February 27, 2015



Mary Ellen Thomas
Science Advisor

