
Nunavummi Qaujisagtulirijikkut / 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 # 02 045 12N-M

ISSUED TO: Jim Hamilton
Bedford Institute of Oceanography
Department of Fisheries and Oceans
PO Box 1006
Dartmouth, NS
B2Y 4A2 Canada

TEAM MEMBERS: J. Hamilton, M. Pittman, B. Beanlands, J. Bathelotte, N. MacKinnon

AFFILIATION: Department of Fisheries and Oceans

TITLE: Barrow Strait Real Time Oceanographic Observatory

OBJECTIVES OF RESEARCH:

The goal of this project is to provide a real time ice and ocean data delivery system that includes an ice onset and break-up prediction capability in Barrow Strait at the eastern end of the Northwest Passage. It will provide an ability to monitor and predict the evolution of the ice cover for the improved safety and efficiency of Arctic marine operations, make ice cover data and ocean measurements available to hunters and other interested parties, provide data for ice/ocean forecast models, and provide a technology that is applicable to other strategic Arctic locations. The project builds on the long term ocean monitoring study in eastern Barrow Strait that was conducted from 1998 to 2011 (under NRI license, the most recent being 02 135 11R-M).

TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and conditions (attached) from the Nunavut Impact Review Board Screening Decision Report and by the Department of Culture, Language, Elders and Youth archeological sites terms and conditions. These terms and conditions will form part of this licence

DATA COLLECTION IN NU:

DATES: August 01, 2012-September 15, 2012

LOCATION: Barrow Strait

Scientific Research License 02 045 12N-M expires on December 31, 2012

Issued at Iqaluit, NU on August 15, 2012

Mary Ellen Thomas
Science Advisor

