

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 # 02 051 18R-M

ISSUED TO: Dany Dumont
Institut des sciences de la mer de Rimouski
310 allée des ursulines C.P. 3300
Rimouski, Quebec G5L 3A1 Canada

TEAM MEMBERS: J. Davies, A. Ootoowak, P. Nicot, P. Chambers, K. Westdal, T. Taylor

AFFILIATION: Université du Québec à Rimouski

TITLE: Monitoring the Ice Edge Break up in Eclipse Sound.

OBJECTIVES OF RESEARCH:

The purpose of this project is to monitor and characterize the landfast ice sheet covering Eclipse Sound before, during and after its break up in late spring and early summer, by way of two autonomous time lapse camera systems deployed on high lands on both sides of the eastern end of Eclipse Sound. Each system consists in an insulated box containing the camera and hardware powered by on-board battery and one solar panel. The equipment will be brought on site by snowmobiles for installation in May, and by boat for recovery at the end of summer, with the help of hunters from Pond Inlet. Results will be shared with project partners and the community through the Ocean's North website. Research results and data will be shared with the community, the Nunavut Research Institute and Oceans North Canada, and may result in a publication in a scientific journal.

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: June 11, 2018-August 31, 2018

LOCATION: Eclipse Sound

Scientific Research License 02 051 18R-M expires on December 31, 2018

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Mary Ellen Thomas
Science Advisor

