
Nunavummi Qaujsaqtulirijikkut / Nunavut Research Institute

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SCIENTIFIC RESEARCH LICENSE

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ISSUED TO: Andrew Platt
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TEAM MEMBERS:

AFFILIATION: Environment and Climate Change Canada

TITLE: Pan-Arctic Measurements and Arctic Regional Climate Model Simulations

OBJECTIVES OF RESEARCH:

Within PAMARCMIP, large-scale measurement of sea ice thickness in key Arctic areas will be performed in the framework of an international cooperation between German, Canadian and US institutes. The plan for spring 2017 is similar to the successful PAMARCMiP campaigns since 2009. Sea ice thickness is the key property for predicting the summer minimum sea ice extent. Sea ice thinning and retreat are expected to continue as a result of climate change with a major uncertainty introduced by decadal and long-term natural climate variability. Accurate ice thickness information is still sparse over the Arctic Ocean.

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 12, 2017-September 02, 2017

LOCATION:

Scientific Research License 02 005 17R-M expires on December 31, 2017
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Mary Ellen Thomas
Science Advisor

