

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 # 04 015 15R-M

ISSUED TO: Donald McLennan
Monitoring Science/C.H.A.R.S.
Aboriginal Affairs & Northern Development Canada
15 Eddy St.
Hull, Q.C.
K1A 0M4 Canada

TEAM MEMBERS: M.Rautio, M.Power, J.Culp

AFFILIATION: Aboriginal Affairs & Northern Development Canada

TITLE: Arctic Freshwater Biodiversity in Cambridge Bay.

OBJECTIVES OF RESEARCH:

A major factor of Arctic landscapes is their large number of lakes and ponds, which in some regions can cover up to 90% of the total surface area. In its entirety, the Arctic has been referred to as "the world's largest wetland." These numerous lakes and ponds provide important spawning and rearing habitat for fish species important as food for northern communities, especially char and lake trout. They also contribute significantly to Arctic biodiversity and can be viewed as oases in the tundra. The objectives of this project are to document the Arctic freshwater biodiversity in Cambridge Bay. Identify the variability in essential indicators of/for freshwater ecosystems that are suited for biodiversity assessment, and to measure abiotic parameters that are relevant to freshwater biodiversity.

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 08, 2015-September 05, 2015

LOCATION: Cambridge Bay

Scientific Research License 04 015 15R-M expires on December 31, 2015

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Mary Ellen Thomas
Science Advisor

