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# Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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## SCIENTIFIC RESEARCH LICENSE

LICENSE # 02 036 13N-M

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AFFILIATION: University of Colorado

TITLE: Disappearing Ice Caps

### OBJECTIVES OF RESEARCH:

Our primary goal is to understand how climate is changing now and has changed in the past. We address these two questions by collecting tundra plants exposed by the melting of ice caps. We can determine how old the plants are by radiocarbon dating, which tells us when the ice cap formed, and how long ago it was that the summers were as warm as a present.

### TERMS & CONDITIONS:

The holder of the license will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report and by the Department of Culture & Heritage archeological sites terms and conditions. These terms and conditions will form part of this license.

### DATA COLLECTION IN NU:

DATES: August 01, 2013-August 30, 2013  
LOCATION: North & South Baffin Island

Scientific Research License 02 036 13N-M expires on December 31, 2013  
Issued at Iqaluit, NU on June 05, 2013

  
Mary Ellen Thomas  
Science Advisor

