

**Atuqtitnia avatiliqutit hanalguta tahamani Ikaluktutiak Tahiq imaqaqniani,  
Ikaluktutiak, Kiilliniq Qikirtaq  
(NRI Laisa Nappaa: 04 021 17R-M; NIRB Titiqat Nappaa: 15YN032)**

**Ukiumun Tuhaqhitaq 2017-mun**

Donald McLennan  
Ataniq Havagutit Havakti, Munaqhityutit Naunaiyainiq  
Ukiuqtaqtulirinikkut Qauyimaniq Kanata (POLAR)  
170 Laurier Avenue West, 2nd floor, suite 200,  
Ottawa, ON K1P 5V5  
Qagitauyakkut: [donald.mclennan@polar.gc.ca](mailto:donald.mclennan@polar.gc.ca)  
Hivayauta: 613-295-6135

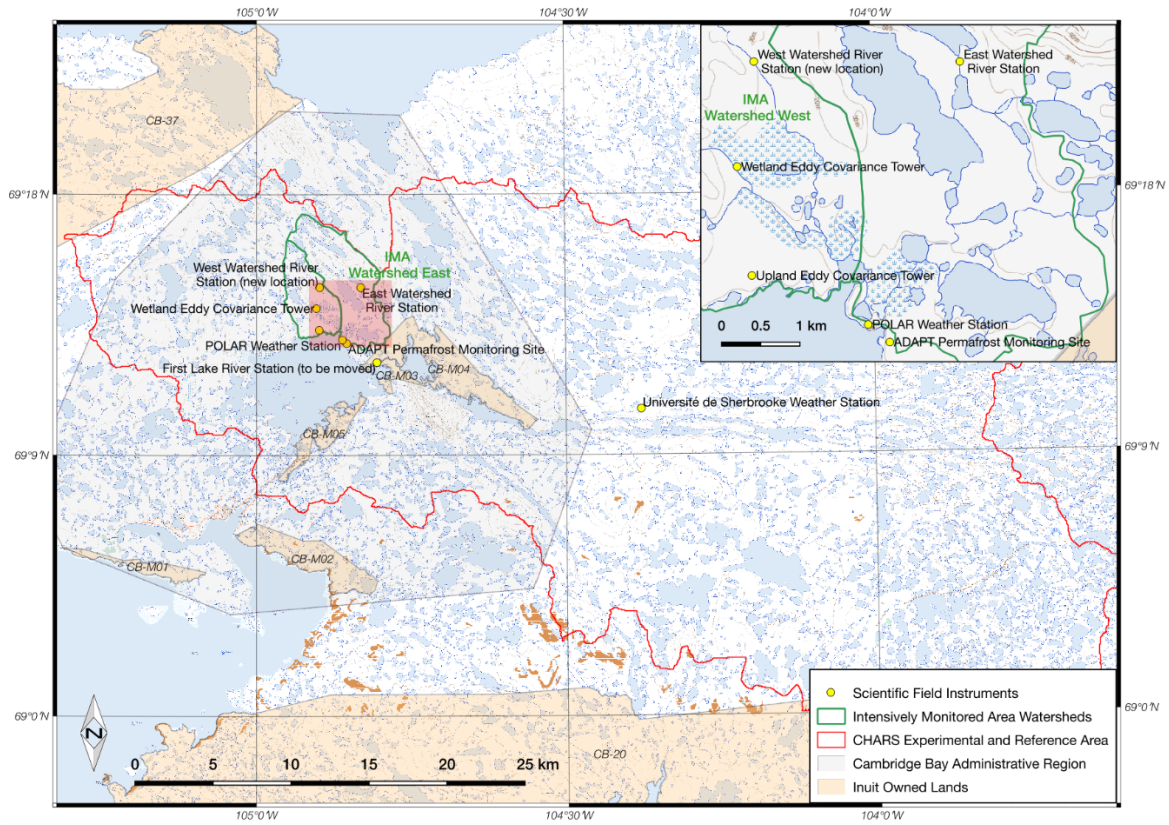
Johann Wagner  
Naunaiyainiq Havakti  
Ukiuqtaqtulirinikkut Qauyimaniq Kanata (POLAR)  
CHARS Hiniktaqvia  
1 Uvajuq Road  
Titigaqaqvia 2150  
Ikaluktutiak, NU X0B 0C0  
Qagitauyakkut: [johann.wagner@polar.gc.ca](mailto:johann.wagner@polar.gc.ca)  
Hivayauta: 613-295-8424

Ian Hogg, POLAR, [ian.hogg@polar.gc.ca](mailto:ian.hogg@polar.gc.ca)  
Alexandre Langlois, Université de Sherbrooke, [Alexandre.Langlois2@USherbrooke.ca](mailto:Alexandre.Langlois2@USherbrooke.ca)  
Daniel Kramer, Université de Sherbrooke, [Alexandre.Langlois2@USherbrooke.ca](mailto:Alexandre.Langlois2@USherbrooke.ca)  
Jean-François Lamarre, POLAR, [jean-francois.lamarre@polar.gc.ca](mailto:jean-francois.lamarre@polar.gc.ca)  
Stéphanie Coulombe, POLAR, [stephanie.coulombe@polar.gc.ca](mailto:stephanie.coulombe@polar.gc.ca)

Piplugit ihuaqhautai timiuyunutlu pityutai, tapkunanga parnautit hatqiqtitauini aipangani ukiumun tuhaqhitaq, kihimiuyuq nuktiqni tamna Université de Sherbrooke hilaligivik talvanga hivulliqmin inigiyanit talvani Imirtaqviup Apqutani hilataani Ikaluktutiak, talvunga nutamun inaanut tahamani ungallaata hinaani taphuma Hitamat Tahiq tahamani CHARS ERA, pitagaulartuq talvani 2017-mi. Piittuq naliatluniit naunaiyainiqmun maniqami hanalgutai ilihimayut 2016-mi atulingittut 2017-mi atuguiqmata. Tapkuat alguyat hilaliquitip puqtuninilu kangiqhup naunaiqtut napaqtia, huguqtiga tigiganniat, himigaulaittut talvani 2017-mi. Tamna ADAPT qiqumainnaqnianut havakvik atungittuq, piplugu nakuungitnia paalutia. Tamna pivaliatitnia mihalukmi kangiqhimania anunaiqtut napaqtia atutqingittuq 2017-mi. Tamna naunaiqtut malgukni kuugak naunaiyaut atulitqingittut, tapkuatlu havakvit atuliqtaungittut 2017-mi. Taimattauq, tpkuat atuliqni aatunatiyut nunami kaaasit piqarnit iluliquuqvi havagutit pinahuaqtaungittut (Titigauya 1).

**Université de Sherbrooke hilaligivik**

Pitaqaqtitklugit alguyai huguqtauni tigigannianit, nutqaqtauni maniqami atuqtaunit, talvani Aipuru 2017 tamna hilaligivik ituptiqtauhimayuq tutquqtauplunilu. Talvani Mai 20, 2017, tamna maniqami havaqatigit hivuliqtauyut taphumanga Alexandre Langlois tamnalu Daniel Kramer nutat tamna hilaligivik tahamunga ungalaani hinaa taphuma Hitamat Tahiq, iliuqaqhugulu talvani 69.176417°, -104.378694° (Titigauya 2). Pittailininut alguyat huguqtigautqiknit tigigannianit, haviit puugiyai iliyauyut avataanut alguyat maniqap hanianut (Titigauya 3). Tamna haviit puugiyai ahivaqtailuhiqhugit avatiknitnihihuruqhugit, kihimik ilagiagutit kuvivikhai putut ikuutaqtauyut havigalikmun puuliutiyanut. Pinahuaqhugu tamna Campbell Naunaiyainiqmun pilaqnit maniqami tikilaqni havakvit tuhagakhanut pitaqviunit ihuaqhihimanilu, tamna titigagut hanalgut qagitauyanut nutanguqtauyut talvani hilaligivikmi. Tamna malguk hiqiniqmin ikumaliugut ikumatyutauyut taphumunga hilaligivik ihuaqhiyauplunilu tugaqnia Nigiata Pingangnaanut, tamnalu Nigiata kanangnaanut tukligikni.



Titigauyaq 1. Naunaiyainiq Maniqami Hanalgutit talvani CHARS ERA tamnalu IMA



Titigauyaq 2. Université de Sherbrooke hilaligivik tahamani ungalaata hinaani Hitamat Tahi



*Titigaulyaq 3. Nuna uunaqnianut naunairtut alguyaq, hapuhiqtauyuuq havikmik puuliqhugu uyaqatlu tigigannianit huguqtailitit*

Tahapkuat naunaiqtutit iliyauyut talvani hilaligivikmi:

- R.M. Young Anugimun Munagut, uuktugaqninut anugip kayumiknia nakingaqnialu
- CNR4 Net Naalagut, uuktugaqninut hiqinnaqnit
- HC2-S3-L uunaqnia kinipanilu uuktugaut
- SI-111 Aupayaqni Naalagutai
- SR50A Nipi Ungahikni Uuktugaut, uuktugaqninut aputyaqnia
- Malguk uunaqninut uuktugautik, uuktugaqninut nunap uunaqnia

## **Parnautit 2018-mun**

Tahapkuat iliuqaqni ihuaqhihimanilu huliniit uuktutauyut maniqami ukiup ilaani 2018:

- Himmauhiqni huguqhimayut uuktugautit alguyaqtutailu alguyat, tamna puuliqtaunia tamaita alguyat taphumani POLAR hilaligivik, tapkualuttauq pipkaqni hilaligivik atuliqnianik. Una ihuaqhihimaniania havaq havagiyauniaq qanikkut himmauhiqni alguyat piyauniat, alvani Aipuru. Kinguani ukiup ilaani, Julaimi Aagasimiluniit, tamna Campbell Naunaiyainiq kivgaqti tikitniaq Ikaluktutiakmun, havaginirik ihuaqhihimaniania kititaunilu havat uuktugautinut talvani hilaligivikmi.
- Atulitqikhaqni uuktugautit tahamani kanangnaani imaqaqniuyumi havakviani, pipkaqlugulu una havakvik atuliqnia kingunihangagut hiku auktuqnia. Tapkuat uuktugautit alguyat puuqhimaniat tapkunanga Campbell Naunaiyainiq, pittailinahuaqninut akhut alguyat huguqtaunit atquhimaniania ahiinut hanalgutit tahamani IMA.
- Nuktirniq talvunga Hivulliq Tahiq kuugaq uuktugaivik talvunga tatya inaanit talvunga nutamun inaanut uuktutauyuq 2017-mi, tamna pingangnaani imaqaqniuyumi (69.203492, -104.805418), tahamani mikiyumi kuugauyaq ayyikkutapya taphuma kanangnaani imaqaqniuyumi (Titigauyaq 1). Una havaq havagiyauniaq qanikkut ayuqnaitpan kinguagut hiku auktuqaqtitlugu. Tapkuat alguyat uumani kuugaqmi uuktugaivikmi himmauhiqtauniaqmiyut puuqhimayunik.
- Naunaiyaqni hugurtauni, himmauhiqni, purtuqtaunilu alguyat qalvani kangiqhimaniqmi havagutauyumi napaqtimi. Ayuqnaitpan pilugit taphumunga 2018-mi maniqami ukiup ilaani, kinguagut iliuqaqtaulgaqtitlugu nutaq Smartflux ilihimavia havaguta, pipkaqniagai nipinut uukktugaita atulilaqni taphumunga titiqtutanut tapkualu ahii hanalgutit, una kangiqhimaniqmi hanalguta napaqti piyauniaq tamaat atuliqnia.
- Atuinaqni iliuqaqni tapkuat mihaluqarniqmi kangiqhimania havagutai napaqti kinguagut hapuhamanit tamaita alguyat talvani qalvani kangiqhimaniq havagutai napaqti. Pipkaqhugu una kangiqhimaniqmi havagita napaqti tamaitnut atuliqnia.
- Hanayauni huguqhimani tapkuat ADAPT qiqumainnarniqmun munaqhityutit havakvia, tamnalu auinaqnia aulataunia.
- Iliuqarni aulataunialu tamna aatumatik nuna CO<sub>2</sub> ilauqaqvik havagut talvani IMA.