



QAUYIHAQTAUNIAQTUQ

INUNGNUT UQARVIKHAQ

NIRB Titigqait Naahauta: 18YN003

Havaap Atia: **“Climate – Terrestrial Biodiversity Investigation”** havaaq
Uyagakhiuqti Atiat: National Institute of Polar Research
Havaap Qanurittunia: Research Aviktuqhimayuq: Kitikmeot Region
Public Registry: www.nirb.ca Application No.: 125252
Uqauhikhanut Umikvia: **March 2, 2018**

HAVAAKHAP HIVITUNIA:

Ihumagiyauyuq “Climate – Terrestrial Biodiversity Investigation in Tundra Vegetation along an Arctic Longitudinal Gradient” ittuq iluani Kitikmeot aviktuqhimayuq, 13 kilometres-nguyunganaqhiuq qanitqiamit nunalingmit north of the Community of Cambridge Bay within the Grenier Lake watershed. Uyagakhiuqti imaa piniaqhimayuq a biodiversity study to clarify plant biodiversity and microorganism biodiversity living in the tundra ecosystem. Aulaniaqhimayut September 2018-mit. Hivitunia havariayuniaqtup naunaiqtauhimayuq NIRB-kunit ukuninga ilalik imaa:

- Conduct vegetation surveys by collecting samples from 50-70 quadrants (approximately 1 metre by 1 metre in size)
- □ Collecting small amounts of soil samples to conduct soil microorganism investigation and carbon dioxide fluxes measurements
- Use of one (1) vehicle, one (1) boat and two (2) all-terrain vehicles (ATV's) to transport personnel and equipment to and from research sites
- Use of accommodations and facilities at the Canadian High Arctic Research Station for up to three (3) personnel

Pularlugu NIRB-kut inungnut atiliuriviat qaritauyakkuurvikkut qulaaniitug qinirlugu NIRB Titigqanut Naahauta: 18YN003 ilitturiyumaguvit havaakhakkut mighaanut nunaayanik inuillu uqauhiinnik.

TUKHIRAUT UQAUHIKHANUT

Tuhaqtittitaqtutit NIRB-kunut ihumagiarnik hamna havaakhak imainmangat:

- ihumaalutauvallaarniarmangat inunnit, huurlu;
- aktumavallaarniaqqat avatimut nakuunngittumik, huurlu;
- aktumavallaarniaqqat nakuunngittumik an'ngutitut Inuillu angunahuarniinnut, huurlu;
- qanurittumik nakuunngittumik aktumayukhaq naunaitpat aktumaniarnia aktumattailiyauttaqqat/kamagiyaauttaqqat ihuaqtumik atuqtauvaktumik.

Ilautjutilgillu niqliquyayut aktumattailitjutikhanik ihuarnahuriyamingnik, tuhaqtittitlutiglu NIRB-kunut ikpingnaqtunik turangayunik haffumunga havaakhakmut.

TURAQTITTIVIK

Nunavunmi Avatiliriyitkut haqqitittiut nutaannguqtiqtauhimayumik qaritauyakkuurvingmik inuit qinirhiavikhaannik, ilautjutilgillu pivikhaanik havaariyayunut ilittuqhautikhanik uvvalu tunihivikhamik uqauhikhanik Avatiliriyitkunut uvuuna <http://www.nirb.ca>. Uqauhikhat tuniyauttaqtut huli turaqtitaulutik Avatiliriyitkunut qaritauyakkut uvuuna info@nirb.ca uvuunaluuniit kayumiktuurutikkut (867) 983-2594.

Apirhuutikhaqaruvit nagiqhiyumirumaguvilluuniit havaakhatigut NIRB-kulluuniit qauyihainiatigut, turarvigilugu Mia Otokiak, Junior Technical Advisor akiittukut 1-866-233-3033 titigarvigiluguluuniit uvuuna motokiak@nirb.ca.