

$\varphi \in \Delta_{21}: J \triangleleft \mathfrak{A}^b \quad \mathfrak{A}^a \not\leq \varphi^a, \triangleleft \varphi^b \leq \mathfrak{b}^c, \Gamma \not\leq \varphi \triangleright \mathfrak{d} \in L \in \Delta, \Gamma \triangleleft \varphi \triangleleft \varphi^L \leq \dot{\Lambda},$
 $\varphi \not\leq \rho \in C \leq \sigma, \cap \sigma \dot{\Delta} \not\leq \varphi \in \varphi \triangleleft \varphi^c \leq \varphi^c \supset \cap^b \quad (6 \times 8 = 48 \not\leq \sigma^b \in C^b \supset C \triangleleft \sigma^c)$
 $\mathfrak{b} \cap^c \varphi \not\leq \varphi^c = 168 \not\leq \sigma^b \in C^b \supset C \triangleleft \sigma^c$

$${}^c b \cup c \supseteq c \cap d \cup \sigma \supseteq \sigma \cup c$$
[illegible]
$$\mathcal{M} \cap \mathcal{A} \subset \Delta \sigma$$
[illegible]

<http://www.cen.ulaval.ca/nordicanad/dpage.aspx?doi=45445CE-7B8194DB81754841>;
<http://www.cen.ulaval.ca/nordicanad/dpage.aspx?doi=45436CE-0E0A89CB98C148F4>.

$\varphi \cap \sim \sigma \leq b \subseteq \triangleright \prec \Gamma \varphi \cup \Delta \leq \rho \leq \delta \leq \triangleleft \perp \perp \supset \wedge \Gamma \triangleleft \varphi \delta \leq \varphi \rho \leq \subseteq \leq$
 $\Delta \sigma \leq \leq \supset \subseteq \Delta \leq \leq \varphi \supset \supset \Gamma \triangleleft \delta \leq \supset \leq \rho \leq \perp \leq \sigma \subseteq, \supset \leq \rho \leq \Gamma \leq \supset \leq \leq \Delta \leq \Delta \subseteq$

[illegible]
$$\wedge \nabla^c \sigma^c \subset \mathcal{A}^c \supset :$$
[illegible]^a < ^b q l z g^c Δ^a ċ j j^c :[illegible]

Appendix 1: Sites

In 2016 the following QNP stations were visited for observations or sampling:

- Ward Hunt Island (83°05.26'N; 74°10.29'W)
- Ward Hunt Lake and shores (83°05.26'N; 74°08.09'W)
- Ward Hunt Island: SILA station (83°04.88'N; 74°7.85'W)
- Ward Hunt Island automated camera site (83 04.78'N, 074 00.30'W)
- Lake A climate station (83°00.12'N; 75°23.40'W)
- Lake A (82°50.82'N; 75°26.46'W)
- Markham Fiord region/Walker Glacier (83° 00.601' N; 72° 12.387' W)
- Milne Fjord (82°35.57'N; 80°35.23'W)

Appendix 2: Photographs from the 2016 field season

Please see below.



Fig. 1. Snow measurements.



Fig. 2. Ground penetrating radar.



Fig. 3. Lake sediment coring.

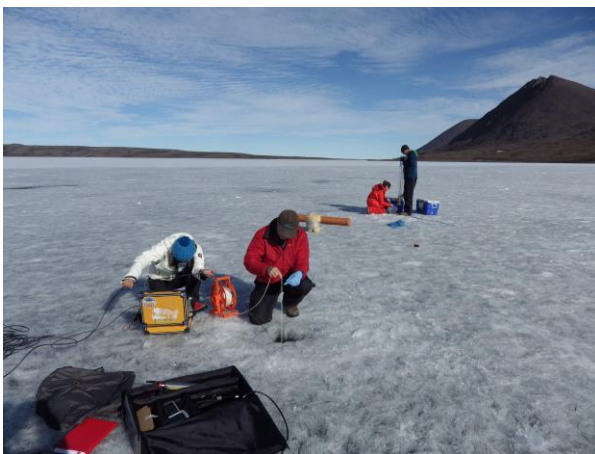


Fig. 4. Microbiological sampling at Lake A.

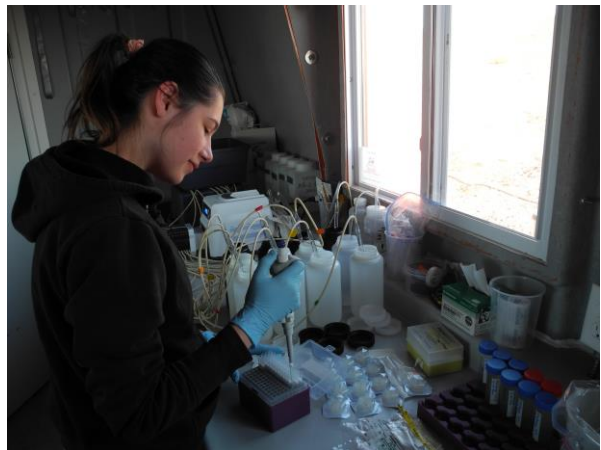


Fig. 5. Ward Hunt Island laboratory analysis.



Fig. 6. Thores Lake near Disraeli Fiord.



Fig. 7. Walker Glacier near Markham Fiord.