



Kugluktuk Angoniatit Association • Hunters' & Trappers' Organization

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Dear Polar Knowledge Canada Northern Science and Technology Committee,

Please accept this letter as an indication of our support for the proposed project entitled, ***"Development of a multi-scale cryosphere monitoring network for the Kitikmeot region and Northwest territories using in-situ measurements, modeling and remote sensing"***, submitted by Dr. Langlois and colleagues.

The objectives of this project, to improve snow cover monitoring in the Kitikmeot Region, will help communities in the region better understand the impacts of snow on caribou populations and river flows. Research themes that are important to our community.

If funded, the Kugluktuk Hunters and Trappers Organization will support the collection of river water samples from the Coppermine River from April 2017 – October 2017, to compliment snow samples collected at the Daring Lake study site in April 2017. These observations will contribute to understanding the importance of snow melt to the spring and summer flow of the Coppermine River. Austin Maniyogena has been carrying out this type of river water sampling since 2015 as part of the Canadian Arctic Archipelago Rivers Program, lead by co-applicant Dr. Kristina Brown. His experience will be crucial to continuing this river geochemical time series for the Coppermine River as part of Dr. Langlois' proposed study.

We look forward to contributing to the results of this study, in particular learning more about how changing snow cover is impacting the Kitikmeot Region landscape, rivers flows, and wildlife.

Sincerely,

Larry Adjun, Chairman

Kugluktuk Hunters and Trappers Association