



Fisheries and Oceans
Canada

Pêches et Océans
Canada

January 12, 2023

Dear Ikajutit Hunters and Trappers Association board members,

We are interested in setting up a field camp at Kakiak point, to study narwhal body condition as well as movement and dive behaviour. Our team with Fisheries and Oceans Canada is planning an aerial survey in the summer of 2023 in order to come up with an updated narwhal abundance estimate. We are interested in using drones and remote tags to gather information about the dive behaviour of narwhals to support the survey.

In the following two pages we have included summaries about the two projects for your review. It's important for us to speak with the HTA to determine the best way to conduct this study and get advice on how methods can be adjusted so we are best able to do the work.

If you would like more information please let us know. We can plan a virtual meeting or come to Arctic Bay for a meeting in-person.

Please let us know if you support this work by writing an **X** next to each project:

X Drone work on narwhals

X Remote tagging of narwhals

Thank you,

Marianne Marcoux, Research Scientist,
Maha Ghazal, Biologist, and
Florence Lapierre Poulin, Biologist

Fisheries and Oceans Canada