

**SCIENTIFIC RESEARCH LICENSE**

LICENSE NUMBER 02 026 22N-A

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TEAM MEMBERS: D,Mouillot

TITLE: Shift-eDNA

**OBJECTIVES OF RESEARCH:**

Our goal is to sample environmental DNA eDNA in the Arctic regions of Canada, with a protocol completely carried out offshore 2 different boats. One boat will host 3 persons, the other one will host 4 persons. No facilities will be constructed. The analysis of eDNA will be carried out in France, and results will be shared with local communities and published in an open access journal. Sampling eDNA only requires to filter surface seawater: indeed, it has no impact on wildlife, it doesn't affect the species behavior and provides better results than most conventional survey methods. Why? We hope to survey marine fish communities in coastal waters, in order to detect early species arrivals due to climate change.

**TERMS & CONDITIONS:**

The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report and the Department of Culture & Heritage archaeological sites terms and conditions. These terms and conditions will form part of this licence. These terms and conditions will form part of this license.


**DATA COLLECTION IN NU:**

DATES: June 1,2022 to September 30,2022

LOCATION: Baffin Bay, Davis Strait (Coast of Baffin Island)

Scientific Research License 02 026 22N-A expires on December 31,2022

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