

# Project Dashboard

## Community-Driven Monitoring of Sea Ice and Eider Duck Populations around the Belcher Islands, Nunavut (149411) Proposal Status: Conformity Determination Issued

### Overview

### Documents

#### Project Overview

Type of application: **Renewal**

Proponent name: Joel Heath  
Company: Arctic Eider Society

#### Schedule:

Start Date: 2021-01-01  
End Date: 2025-12-31  
Operation Type: Annual

#### Project Description:

This project has been ongoing for the last 15 years to address community priorities for documenting environmental change and informing wildlife co-management. Our focus is on understand changing sea ice and oceanographic conditions and relationships with changing wildlife populations, with an emphasis on eider ducks as a key indicator species and resource for the community. Baseline data from the last 10 years is ongoing through non-invasive observations including photography, time lapse photography, water and ice sampling and video monitoring of eiders and other wildlife. The SIKU app is allowing additional community participation to share observations of wildlife species during harvesting/land use activities. This is providing expanded capacity for baseline data and resource assessment as a part of the planning process for the Qikiqtaaluk protected area that will provide long term stewardship for the region as a whole.

#### Personnel:

Persons: 2  
Days: 30

#### Project Map

#### Project Land Use and Authorizations

#### Material Use

#### Waste and Impacts

Use of this site is subject to, and your continued use constitutes your express agreement to be bound by the [Terms of Use \(Nunavut Planning Commission Public Registry Terms of Use.pdf\)](#).

- [Site Map \(http://nunavut.ca/en/sitemap\)](http://nunavut.ca/en/sitemap)
- [About Us \(http://nunavut.ca/en/about-commission\)](http://nunavut.ca/en/about-commission)
- [Contact Us \(http://nunavut.ca/en/talk-to-us\)](http://nunavut.ca/en/talk-to-us)

© Nunavut Planning Commission, 2009 – 2015. All rights reserved.