

May 29, 2023

Samuel Hache
Landbird Biologist
Canadian Wildlife Service, Northern Region
Environment and Climate Change Canada
Government of Canada

Via Email
samuel.hache@ec.gc.ca

Re: Wildlife Research Permit (WRP) Application – Migratory connectivity, contaminant exposure, demographics, diet, and behavior of boreal treeline passerines during the breeding and migration seasons

Dear Mr. Hache,

The Wek'èezhì Renewable Resources Board (WRRB) has reviewed your Wildlife Research Permit application and understands that the objectives of the project are to track individual birds to understand where they migrate, collect small amounts of tissues to look at contaminant exposure, and to estimate survival and productivity of a subset of species. The WRRB understands that this research is the pilot work for a potentially larger program, and that it provides information on understudied species including a species of Special Concern (SARA).

The proposed research, scheduled for July 1 – 15 2023 near Lockhart Camp and MacKay Lodge, involves the following:

- Set up a motus tower at two sites on the Tibbitt to Contwoyto Winter Road;
- Capture a maximum of 300 breeding birds and fit metal and colour bands on their legs;
- Birds will be captured in a grid of approximately 20 mist nets;
- Take physical measurements of the birds, collect fecal and blood samples from 20 individuals from 4 species; and,
- Fit radio transmitters to this subset of 20 individuals from 3 species and 30 Harris's Sparrow.

The WRRB has taken a Level 1 review, as outlined in the Board's Rule for Management Proposals. The WRRB has no concerns with the project as presented, provided ECCC's acquires all additional licenses and permits required, as listed in the WRP application. As such, the WRRB approves the wildlife research permit application as presented (Motion #867-25-05-2023).

The Board looks forward to receiving results from the upcoming field season and asks to be contacted if there is any opportunity for Board or staff involvement in your work. The WRRB requests that upon completion of the program an update be provided to the Board.

Please feel free to give us a call with any questions you might have.

Sincerely,

A handwritten signature in black ink that reads "Jody Pellissey" with a long horizontal flourish extending to the right.

Jody Pellissey
Executive Director

Cc Bruno Croft, Superintendent
North Slave Region, Environment & Natural Resources, GNWT

Michael Birlea, Manager
Culture and Lands Protection, Tłıchǫ Government