



Canadian Wildlife Service
Environment and Climate Change Canada
5019 52nd St., Box 2310
Yellowknife, NT X1A 2P7

28 February 2022

Executive Director
Wek'èzhii Renewable Resources Board
102A 4504 49th Ave
Yellowknife NT X1A 1A4
jpellissey@wrrb.ca

RE: Arctic Shorebird Monitoring Program – WRP Application

Dear Executive Director,

Attached for your review is an application for a Wildlife Research Permit to conduct research and monitoring activities for Arctic-nesting shorebirds in the North Slave region during the summer of 2022.

The Arctic Shorebird Monitoring Program was initiated in response to widespread shorebird population declines noted on migration routes through southern Canada and the US. Accurately estimated shorebird numbers during migration is difficult and it is believed that more accurate estimates can be obtained from the northern breeding grounds. The objective of the program is to produce population estimates for arctic-breeding shorebirds, monitor trends over time, and collect ecological information on factors that may be influencing reproductive success.

This work will be based out of the Daring Lake Tundra Research Station operated by the GNWT, and will take place from approximately late May to mid July. All shorebird species will be included in the study but we expect the primary species present at the site to be Semipalmated Sandpiper, Least Sandpiper, Semipalmated Plover, and Red-necked Phalarope. Planned activities include nest monitoring, capturing and banding birds, deploying radio tags to track migration, and conducting ecological surveys (such as measuring food resource availability and predator abundance).

Please feel free to contact me if you have any questions or concerns about the project.

Thanks,

Paul Woodard
Shorebird Biologist
paul.woodard@ec.gc.ca

Distribution List:

Department of Environment and Natural Resources, North Slave Region – Regional Superintendent

North Slave Metis Alliance – Lands and Resource Manager

Tlicho Government – Manager, Research Operations

Wek'eezhii Renewable Resources Board – Executive Director

Yellowknives Dene First Nation – Land and Environment Coordinator