



LOGGERHEAD SHRIKE AND CREPUSCULAR BIRD FIELD STUDY FACT SHEET



Loggerhead Shrike.

This fact sheet provides information about VIA HFR's Loggerhead Shrike and crepuscular bird field study program. It tells you how to get answers to your questions and give us your comments. Your insights will help shape the program.

What is a bird study?

A bird study focuses on documenting and understanding potential habitat for different types of birds in a specific area. The 2024 bird study will focus on surveying and recording Loggerhead Shrikes and crepuscular birds and their habitat.

Key terms

Loggerhead Shrikes

A bird that primarily dwells in a habitat composed of shrubs and short stunted trees, that hunts and eats other birds.

Crepuscular birds

Crepuscular birds are breeding birds most easily seen near twilight. They include the insect-eating Common Nighthawk and the Eastern Whip-poor-will.

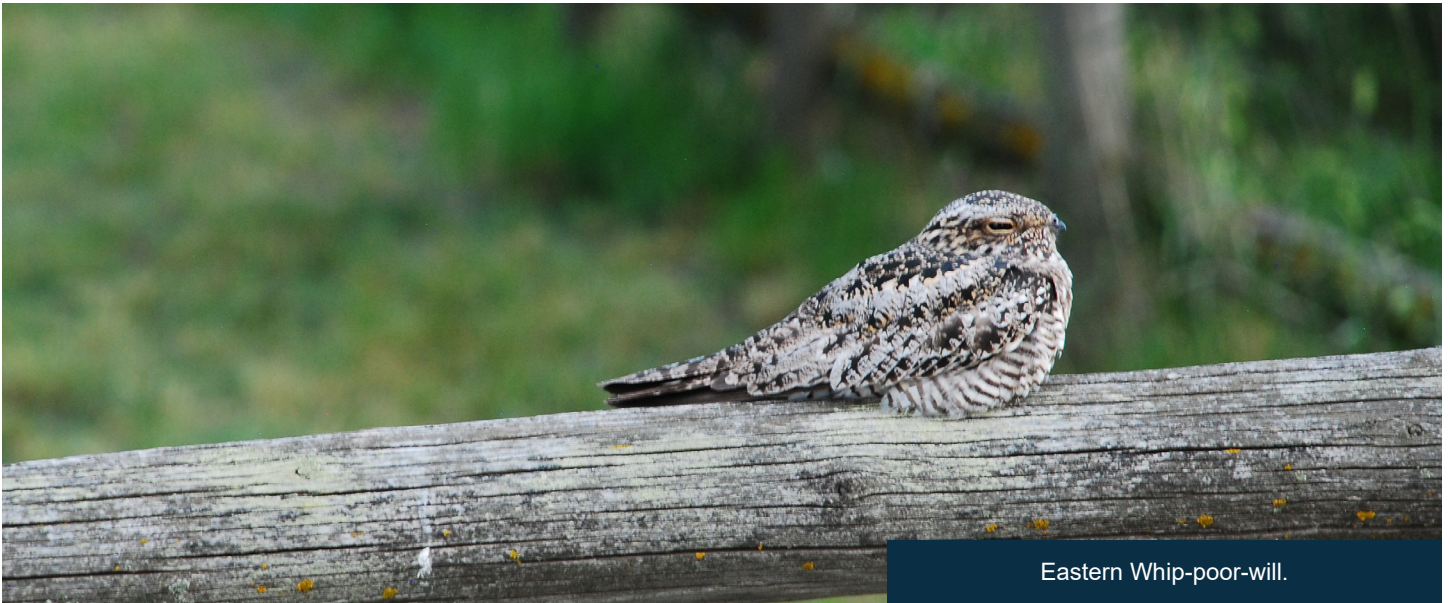
Why study birds?

Many birds, including crepuscular ones, are provincially protected by the *Ontario Fish and Wildlife Conservation Act, 1997*, the *Québec Act Respecting the Conservation of Development of Wildlife, 2002*, the *Québec Act Respecting Threatened or Vulnerable Species, 1989*, the *Ontario Endangered Species Act, 2007*, and federally protected by the *Species at Risk Act, 2002*. Additionally, the Eastern Loggerhead Shrike, which may be found in the study area, is listed as Endangered under the *Species at Risk Act* and the *Ontario Endangered Species Act*. These birds and their habitats are protected.

Field studies will help HFR planners better understand and protect Loggerhead Shrikes and crepuscular birds when building and operating the new railway, while determining a baseline for future studies.



Common Nighthawk.



Eastern Whip-poor-will.

What do bird studies involve?

Bird studies can involve multiple approaches, including:



Playing bird calls to encourage callbacks, which are then recorded.



Listening for wing claps.



Visually searching for birds and their nests.

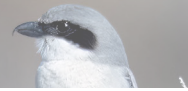


Recording the distance and direction of each bird observed.

These studies will be complemented by other sources of information, including Indigenous knowledge (when provided).



Loggerhead Shrike.



When will bird studies occur?

The 2024 Loggerhead Shrike studies will occur between April and June. The 2024 crepuscular bird studies will occur between June and July.

Study Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Birds												

Where are bird studies taking place?

The 2024 bird studies will take place along sections of existing railway routes in Ontario, from Twin Elm up to Ottawa and down to Vars, and in Québec near Laval to the 740 highway in Québec City.



Where can I learn more about HFR?

If you're interested in getting more information, or if you have a question or comment, please visit www.hfr-tgf.ca. You may also contact the HFR Team via email at: questions@hfr-tgf.ca

For more information on Canada's impact-assessment process, visit <https://www.canada.ca/en/impact-assessment-agency.html>