

Grosse-Île Wind Farm Project

BAPE public hearings
Birds and bats

February 2026



Note

The French version remains the official version and should be used as the reference.

The original document is available online on the BAPE project webpage:

<https://voute.bape.gouv.qc.ca/dl/?id=00000750531>

Surveys

Birds and bats

Objectives

- Document the presence and activity of birds and bats.
- Better understand the site's ecological context, taking sensitive periods into account (migration, breeding).

Enable the Proponent to adapt the project and implement targeted mitigation measures if required.

Surveys conducted

Bats

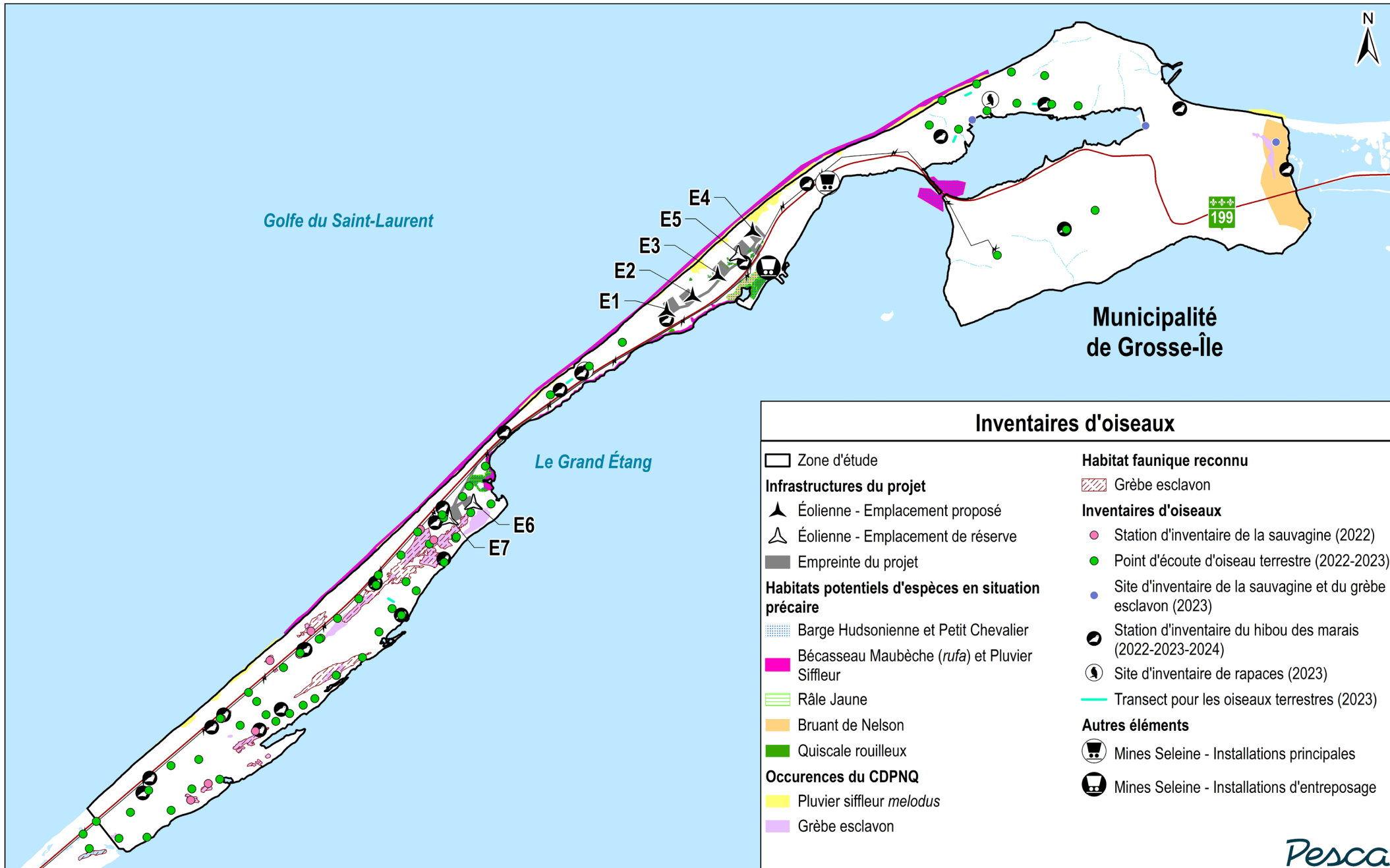
- Survey method: acoustic detector (*AnaBat Express*)
- **4,170 h** of recording over four years (2017, 2022, 2023, 2024).
- **32** detections, including three species at risk:
 - Hoary bat (migratory)
 - Silver-haired bat (migratory)
 - Little brown bat (resident)
- Study area considered of low suitability: highly exposed to wind, with no shelter or hibernacula.



Survey conducted

Birds

- Multiple survey methods (observation points, transects and listening stations).
- **208** survey hours in 2022 and 2023.
- **8,628** observations representing **114** species.
- **No Short-eared Owl** observed during species-specific surveys conducted in 2017, 2022, 2023 and 2024.
- **8** species at risk observed:
 - Bank Swallow
 - Barn Swallow
 - Lesser Yellowlegs
 - Rusty Blackbird
 - Hudsonian Godwit
 - Nelson's Sparrow
 - Peregrine Falcon
 - Evening Grosbeak



Thank you!

