

Monarch: Janelle MacLeod
Piping Plover: Janelle MacLeod
Beach Pinweed: Sean Blaney



SPECIES AT RISK ON PRINCE EDWARD ISLAND: A POCKET GUIDE



THREATS TO SPECIES AT RISK ON PEI

- Habitat loss and fragmentation
- Introduction of invasive species
- New diseases
- Agricultural intensification
- Climate change
- Reduced nesting habitat
- Human disturbance
- Pollutants
- Dams
- Bycatch
- Fewer insects
- Sea level rise
- Coastal erosion
- Light pollution



Photos
Evening Grosbeak: Nicole Murtagh

DEFINITIONS

Endangered: a wildlife species that is facing imminent extirpation or extinction

Threatened: a wildlife species that is likely to become an endangered species if nothing is done to reverse the factors leading to its extirpation or extinction



Special Concern: a wildlife species that may become a threatened or an endangered species because of a combination of biological characteristics and identified threats

Extirpated: a wildlife species that no longer exists in the wild in PEI, but exists elsewhere in the wild

Extinct: a wildlife species that no longer exists

The species listed in this pocket guide have been declared endangered, threatened or of special concern by the Species at Risk Act (SARA). This list is regularly being updated and altered, but is accurate as of summer 2022. The status of many species on PEI is currently under review by SARA.

If you observe any of these species on PEI, please upload your sighting with pictures to [iNaturalist.ca](https://www.inaturalist.ca)

For more information on Species at Risk, visit naturepei.ca

Photos:

Yellow-banded Bumble Bee: Janelle MacLeod

Information from this brochure came from the Government of Canada's Species at Risk Public Registry

SPECIES AT RISK ON PEI



ENDANGERED

Mammals

- Little Brown Myotis
- Northern Myotis

Birds

- Piping Plover
- Eskimo Curlew
 - Red Knot

Arthropods

- Gypsy Cuckoo Bumble Bee

THREATENED

Birds

- Common Nighthawk
- Olive-sided Flycatcher
 - Bank Swallow
 - Barn Swallow
- Canada Warbler
 - Bobolink



Vascular Plants

- Gulf of St. Lawrence Aster

Lichens

- Wrinkled Shingle Lichen

Photos

Northern Myotis: Brock Fenton

Bank Swallow: Janelle MacLeod

SPECIAL CONCERN

Birds

- Barrow's Goldeneye
- Red-necked Phalarope
 - Short-eared Owl
- Eastern Wood-pewee
 - Rusty Blackbird
- Evening Grosbeak

Arthropods

- Monarch
- Yellow-banded Bumble Bee
 - Transverse Lady Beetle

Vascular Plants

- Beach Pinweed

Lichens

- Blue Felt Lichen
- Frosted Glass-whiskers Lichen



SPECIES ALREADY LOST

EXTIRPATED

Mammals

- Canada Lynx*
- Wolf*
- American Black Bear*
- Atlantic Walrus
- American Marten*
- Caribou*

EXTINCT

Birds

- Passenger Pigeon



Photos

Barrow's Goldeneye: Donna Martin

American Black Bear: Janelle MacLeod

*species is not listed by SARA but was present historically