

# *Ophiogomphus howei*

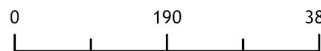
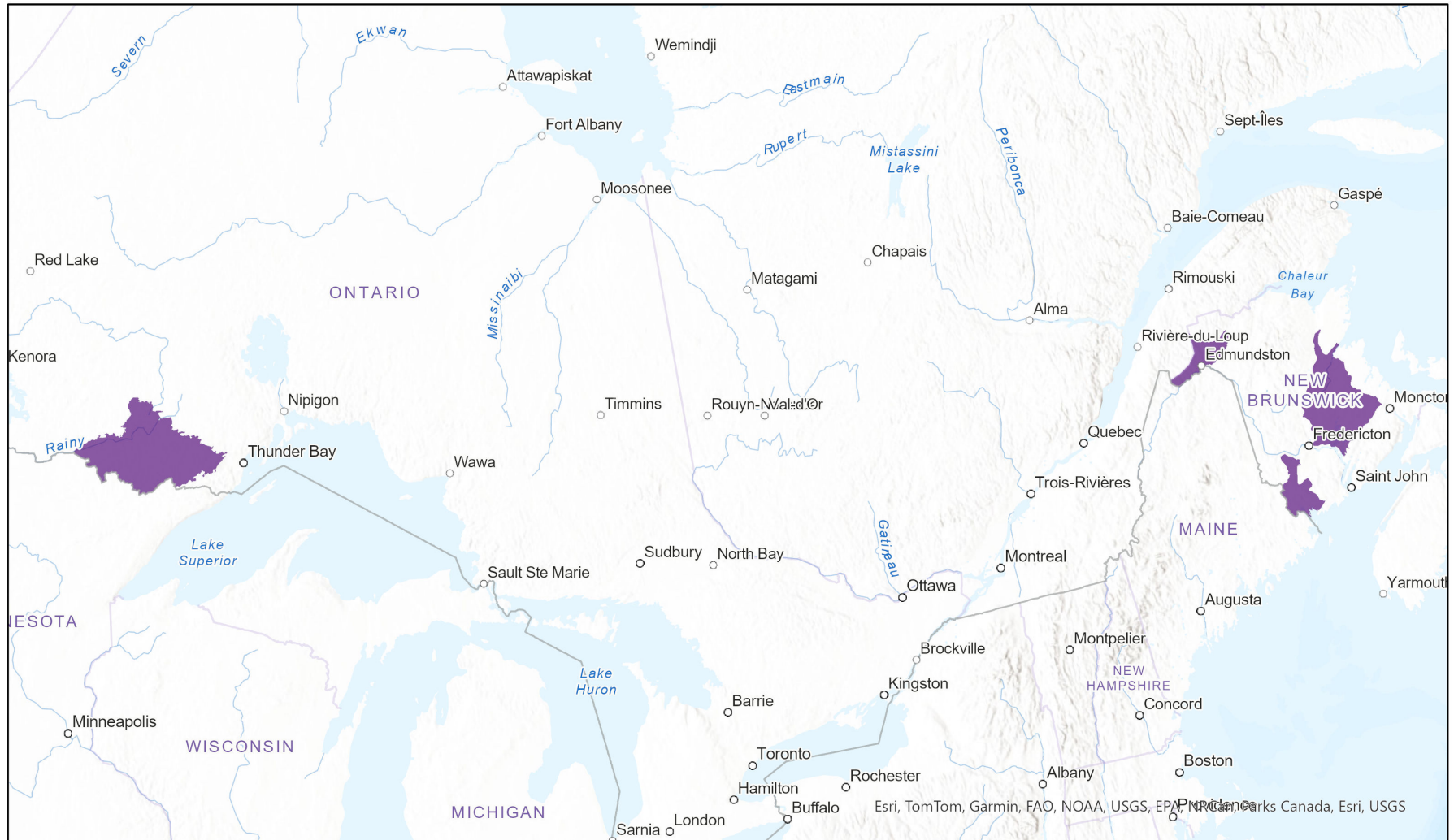


- Present
- Presence Expected
- Historical

## Ecosystem-based Automated Range (EBAR)

Date Generated: March 2, 2023; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None



Input Records - 50 ACCDC Observations, 10 GBIF, 6 iNaturalist.ca, 1 ON Element Occurrences, 1 ON Observations and Source Features; Expert Reviews - John Klymko

Map centre: 78.6109° W 48.0885° N  
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EBAR is relatively coarse scale data and not intended for all applications and analysis. Please see full disclaimer in metadata.

## Ecosystem-based Automated Range (EBAR) Metadata

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### Species

|                            |   |
|----------------------------|---|
| National Scientific Name:  | <i>Ophiogomphus howei</i> Bromley, 1924   |
| Scientific Name Reference: | Paulson, D.R., and S.W. Dunkle. 2021. A checklist of North American Odonata including English name, etymology, type locality, and distribution. 2021 Edition. Originally published as Occasional Paper No. 56, Slater Museum of Natural History, University of Puget Sound, June 1999. 98 pp. |
| National English Name:     | Pygmy Snaketail   |
| National French Name:      | Ophiogomphe de Howe   |
| Element National ID:       | 637794  |
| Element Global ID:         | 117663 ( <a href="#">go to NatureServe Explorer</a> )   |
| Element Code:              | IIOD012090  |
| Endemism Type:             | N   |
| Canadian COSEWIC Name:     |   |
| Canadian COSEWIC ID:       | 1034  |

## Rank/Status

|   |  |
|---|--|
| <b>Global Rank:</b>                       | G3 (reviewed November 28, 2006)  |
| <b>National Rank (Canada):</b>            | N2N3 (reviewed 2022)   |
| <b>Subnational Ranks (Canada):</b>        | NB=S2S3, ON=S1   |
| <b>National Rank (United States):</b>     | N3 (reviewed 1998)   |
| <b>Subnational Ranks (United States):</b> | KY=S1S2, MA=SX, MD=S1, ME=S2S3, MI=S1, MN=S3, NC=S1, NH=S2, NY=S1, PA=SH, SC=SNR, TN=S3?, VA=S1S2, WI=S4 |
| <b>National Rank (Mexico):</b>            | None   |
| <b>Subnational Ranks (Mexico):</b>        | None   |
| <b>Canadian SARA Status:</b>              | Special Concern/Préoccupante (February 04, 2011)   |
| <b>Canadian COSEWIC Status:</b>           | Special Concern (November 01, 2018)  |
| <b>US ESA Status:</b>                     | None   |

## Range Map

|                                |   |
|--------------------------------|---|
| <b>Date Generated:</b>         | March 02, 2023  |
| <b>Version:</b>                | 1.0   |
| <b>Stage:</b>                  | Expert Reviewed (National)  |
| <b>Scope:</b>                  | Canadian  |
| <b>Metadata:</b>               | Primary Species - <i>Ophiogomphus howei</i> Bromley, 1924<br>Input Records - 50 ACCDC Observations, 10 GBIF, 6 iNaturalist.ca, 1 ON Element Occurrences, 1 ON Observations and Source Features; Expert Reviews - John Klymko  |
| <b>Comments:</b>               | None<br><a href="#">Please see spatial data for Ecoshape-level reviewer comments.</a>   |
| <b>Disclaimer:</b>             | Please review our <a href="#">methods document</a> before using EBAR.<br><br>EBAR range data are relatively coarse scale and appropriate for screening and education purposes, but are not intended for all types of applications and analysis.<br><br>The absence of data in any geographic areas does not necessarily mean that a species is not present.<br><br>An ecoshape with a presence value does not necessarily mean that a species is present throughout the entire geographic area.   |
| <b>Presence Definitions:</b>   | (Please see Comments above for any exceptions)<br><br>Present - the species is found within the ecoshape based on species observation data, Element Occurrences, Source Features, Canadian Federal Critical Habitat, or expert opinion.<br><br>Presence Expected - expert opinion the species may be present, or the ecoshape overlapped with a range estimate or a habitat suitability model.<br><br>Historical - all species occurrence data within the ecoshape contains observation data greater than 40 years old or an Element Occurrence (EO) that was ranked as Extirpated or Historical (EO Rank of H, H?, X or X?). |
| <b>Usage Type Definitions:</b> | (Please see Comments above for any exceptions)<br><br>Breeding - the species is thought to breed within the ecoshape based on eBird Breeding and Behaviour Codes or expert opinion.<br><br>Possible Breeding - the species is probably or possibly breeding within the ecoshape based on eBird, BBA or jurisdiction Breeding and Behaviour Codes, or on expert opinion.   |
| <b>Map Projection:</b>         | North America Albers Equal Area Conic (WKID 4269)   |

## Credits

|                            |   |
|----------------------------|---|
| <b>Suggested Citation:</b> | NatureServe Canada, 2020. Ecosystem-based Automated Range (EBAR) for <i>Ophiogomphus howei</i> , Version 1.0, Expert Reviewed (National) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]   |
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| <b>Project Website:</b>    | <a href="http://www.natureserve.org/canada/ebar">www.natureserve.org/canada/ebar</a>  |
| <b>Contact:</b>            | <a href="mailto:ebar-kba@natureserve.ca">ebar-kba@natureserve.ca</a>  |
| <b>Input References:</b>   | ACCDC Observations - Atlantic Canada Conservation Data Centre<br>GBIF - <a href="#">Global Biodiversity Information Facility</a><br>iNaturalist.ca - <a href="#">California Academy of Sciences and the National Geographic Society</a><br>iNaturalist.ca (original coordinates for obscured records) - <a href="#">California Academy of Sciences and the National Geographic Society</a><br>ON Element Occurrences - Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry<br>ON Observations and Source Features - Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry |
| <b>Reviewers by Taxa:</b>  | <a href="#">Reviewers by Taxa</a>   |