Phanogomphus quadricolor

- Present
- Presence Expected
- Historical

NatureServe Canada

Ecosystem-based Automated Range (EBAR)

Date Generated: March 13, 2023; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None

0 100 200 km

Input Records - 113 GBIF, 114 iNaturalist.ca, 32 iNaturalist.org, 9 ON Element Occurrences, 112 ON Observations and Source Features, 100 ON Observations not in Biotics; Expert Reviews - Nathan Miller, Allan Harris

Map centre: 78.8959°W 44.3794°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

Species

National Scientific Name:	*Phanogomphus quadricolor* (Walsh, 1863)
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. Originally published as Occasional Paper No. 56, Slater Museum of Natural History, University of Puget Sound, June 1999; completely revised March 2009; updated February 2011, February 2012, October 2016, November 2018, and February 2021. 98 pp.
National English Name:	Rapids Clubtail
National French Name:	Gomphe des rapides
Element National ID:	181993
Element Global ID:	118053 (go to NatureServe Explorer)
Element Code:	IIODO08380
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	1006

Rank/Status

Global Rank:	G3G4 (reviewed August 29, 2005)
National Rank (Canada):	N2 (reviewed 2021)
Subnational Ranks (Canada):	ON=S2
National Rank (United States):	N3N4 (reviewed 1998)
Subnational Ranks (United States):	AL=S1, AR=SNR, CT=S1S2, GA=S1, IA=S1, IL=SX, IN=S2, KY=S2S3, MA=S2, MD=S2, ME=S1, MI=S3, MN=SNR, MO=SNR, NC=S1S2, NH=S1S2, NJ=S3, NY=S3, OH=S3, PA=S2S3, TN=S3S4, VA=S3, VT=S2, WI=S5, WV=S3
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Endangered/En voie de disparition (February 23, 2010)
Canadian COSEWIC Status:	Endangered (November 01, 2018)
US ESA Status:	None

Range Map

Date Generated:	March 13, 2023
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	Primary Species - *Phanogomphus quadricolor* (Walsh, 1863) Input Records - 113 GBIF, 114 iNaturalist.ca, 32 iNaturalist.org, 9 ON Element Occurrences, 112 ON Observations and Source Features, 100 ON Observations not in Biotics; Expert Reviews - Nathan Miller, Allan Harris
Comments:	None Please see spatial data for Ecoshape-level reviewer comments.
Disclaimer:	Please review our methods document before using EBAR. 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. The absence of data in any geographic areas does not necessarily mean that a species is not present. An ecoshape with a presence value does not necessarily mean that a species is present throughout the entire geographic area.
Presence Definitions:	(Please see Comments above for any exceptions) Present - the species is found within the ecoshape based on species observation data, Element Occurrences, Source Features, Canadian Federal Critical Habitat, or expert opinion. Presence Expected - expert opinion the species may be present, or the ecoshape overlapped with a range estimate or a habitat suitability model. 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?).
Usage Type Definitions:	(Please see Comments above for any exceptions) Breeding - the species is thought to breed within the ecoshape based on eBird Breeding and Behaviour Codes or expert opinion. 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.
Map Projection:	North America Albers Equal Area Conic (WKID 4269)

Credits

Suggested Citation:	NatureServe Canada, 2020. Ecosystem-based Automated Range (EBAR) for Phanogomphus quadricolor, Version 1.0, Expert Reviewed (National) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]
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Project Website:	www.natureserve.org/canada/ebar
Contact:	ebar-kba@natureserve.ca
Input References:	GBIF - Global Biodiversity Information Facility (https://www.gbif.org) iNaturalist.ca - California Academy of Sciences and the National Geographic Society (https://www.inaturalist.ca/) iNaturalist.org - California Academy of Sciences and the National Geographic Society (https://www.inaturalist.org/) ON Element Occurrences - Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry ON Observations and Source Features - Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry ON Observations not in Biotics - Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry
Reviewers by Taxa:	Reviewers by Taxa