

Eristalis brousii

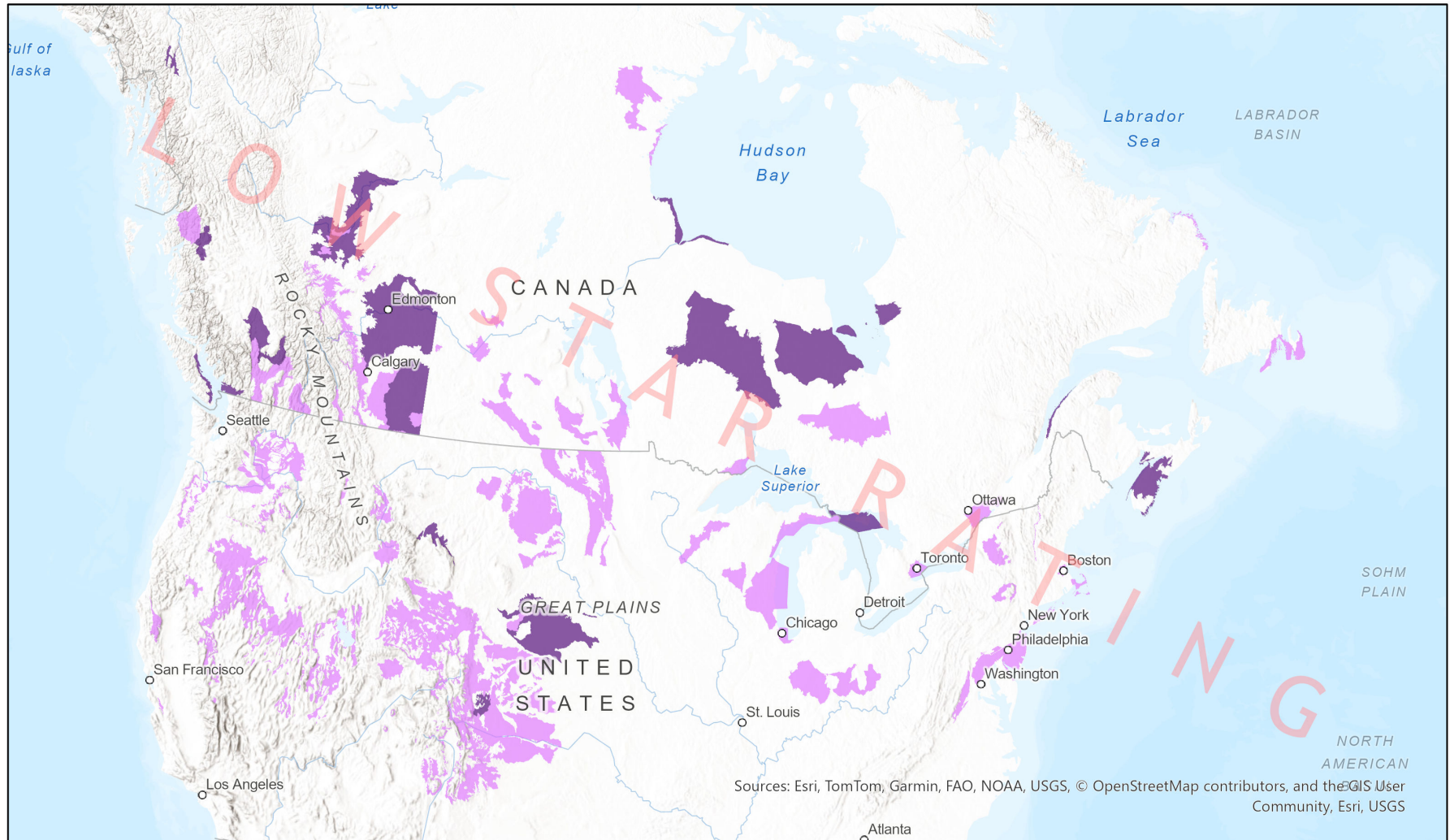


- Present
- Presence Expected
- Historical

Ecosystem-based Automated Range (EBAR)

Date Generated: October 20, 2023; Version: 1.0; Stage: Expert Reviewed (Low Star Rating); Scope: Global

Synonyms Used: None



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, USGS

0 550 1,100 km

Input Records - 1 ACCDC Observations, 6 BISON, 13 BOLD, 312 Canadian National Collection of Insects, Arachnids, and Nematodes, 5 GBIF, 19 iNaturalist.ca, 2 iNaturalist.ca (original coordinates for obscured records), 33 iNaturalist.org, 3 US Element Occurrences; Expert Reviews - Jeff Skevington, 2 Anonymous

Map centre: 89.9762° W 49.9512° 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:	<i>Eristalis brousii</i> Williston, 1882
Scientific Name Reference:	Evenhuis, N.L. and T. Pape. 2025. Systema Dipteroorum, Version 6.0. Last updated: 3 February 2025. Online. Available: http://diptera.org/
National English Name:	Hourglass Drone Fly
National French Name:	Syrphe de Brousi
Element National ID:	950877
Element Global ID:	950509 (go to NatureServe Explorer)
Element Code:	IIDIP5Y040
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	
English COSEWIC Common Name:	
French COSEWIC Common Name:	

Rank/Status

Global Rank:	G4 (reviewed July 19, 2022)
National Rank (Canada):	N1N2 (reviewed 2022)
Subnational Ranks (Canada):	AB=SNR, BC=SNR, LB=SNR, MB=S1, NB=SH, NF=SNR, NS=SX, NT=SNR, NU=SH, ON=SH, QC=SNR, SK=SX, YT=S1S2
National Rank (United States):	NNR
Subnational Ranks (United States):	CA=SNR, CO=SNR, ID=SNR, IL=SNR, IN=SNR, MA=SNR, ME=SX, MI=SNR, MN=SNR, MT=SNR, ND=SNR, NE=S1, NH=SNR, NJ=SNR, NM=SNR, NV=SNR, NY=SNR, OR=SNR, PA=SNR, SD=SNR, UT=SNR, WA=SNR, WI=SNR, WY=SNR
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	None
Canadian COSEWIC Status:	None
US ESA Status:	None

Range Map

Date Generated:	October 20, 2023
Version:	1.0
Stage:	Expert Reviewed (Low Star Rating)
Scope:	Global
Metadata:	Primary Species - <i>Eristalis brousii</i> Williston, 1882 Input Records - 1 ACCDC Observations, 6 BISON, 13 BOLD, 312 Canadian National Collection of Insects, Arachnids, and Nematodes , 5 GBIF, 19 iNaturalist.ca, 2 iNaturalist.ca (original coordinates for obscured records), 33 iNaturalist.org, 3 US Element Occurrences; Expert Reviews - Jeff Skevington, 2 Anonymous
Comments:	This range has a low star rating.
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?), or expert opinion that the species is extirpated or historical.
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, 2026. Ecosystem-based Automated Range (EBAR) for *Eristalis brousii*, Version 1.0, Expert Reviewed (Low Star Rating) (Global 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:

ACCDC Observations - [Atlantic Canada Conservation Data Centre](#)

BISON - [United States Geological Survey](#)

BOLD - [The Barcode of Life Data System \(www.barcodinglife.org\)](#). Ratnasingham, S. and Hebert, P.D.N. (2007)

[Barcoding BOLD: The Barcode of Life Data System. Molecular Ecology Notes. doi: 10.1111/j.1471-8286.2006.01678.x](#)

Canadian National Collection of Insects, Arachnids, and Nematodes - Jeff Skevington, Research Scientists, Canadian National Collection of Insects, Arachnids, and Nematodes, Agriculture and Agri-Food Canada

GBIF - [Global Biodiversity Information Facility](#)

iNaturalist.ca - [California Academy of Sciences and the National Geographic Society](#)

iNaturalist.ca (original coordinates for obscured records) - [California Academy of Sciences and the National Geographic Society](#)

iNaturalist.org - [California Academy of Sciences and the National Geographic Society](#)

US Element Occurrences - NatureServe and its Natural Heritage Programs

Reviewers by Taxa:

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