Anaxyrus fowleri





Ecosystem-based Automated Range (EBAR)

Date Generated: April 1, 2025; Version: 1.0; Stage: Expert Reviewed (Low Star Rating - National); Scope: Canadian Synonyms Used: None



9 iNaturalist.org, 14 ON Element Occurrences, 67622 ON Observations and Source Features, 38 VertNet; Expert Reviews - Damien Mullin, Katharine Yagi Map centre: 81.0547°W 42.4761°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:	Anaxyrus fowleri (Hinckley, 1882)
Scientific Name Reference:	Frost, D.R. 2020. Amphibian Species of the World: an Online Reference. Version 6.0. American Museum of Natural History, New York, USA. Online: http://research.amnh.org/herpetology/amphibia/index.html
National English Name:	Fowler's Toad
National French Name:	Crapaud de Fowler
Element National ID:	161870
Element Global ID:	102732 (<u>go to NatureServe Explorer</u>)
Element Code:	AAABB01210
Endemism Type:	Ν
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	281

Rank/Status

Global Rank:	G5 (reviewed January 22, 2016)
National Rank (Canada):	N2 (reviewed 2022)
Subnational Ranks (Canada):	ON=S2
National Rank (United States):	N5 (reviewed 1996)
Subnational Ranks (United States)	: AL=S5, AR=S5, CT=S4, DC=S5, DE=S5, FL=S4, GA=S5, IA=S3, IL=S5, IN=S4, KS=SNR, KY=S5, LA=SNR, MA=S4, MD=S5, MI=S3S4, MO=S5, MS=S5, NC=S5, NH=S2, NJ=S4, NY=S4, OH=SNR, OK=SNR, PA=S3S4, RI=S3, SC=S5, TN=S5, TX=SNR, VA=S5, VT=S1, WV=S4
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Endangered/En voie de disparition (June 05, 2003)
Canadian COSEWIC Status:	Endangered (April 25, 2010)
US ESA Status:	None

Range Map

Date Generated:	April 01, 2025
Version:	1.0
Stage:	Expert Reviewed (Low Star Rating - National)
Scope:	Canadian
Metadata:	Primary Species - <i>Anaxyrus fowleri</i> (Hinckley, 1882) Input Records - 88 8Trees, 11 BISON, 112 ECCC Critical Habitat, 206 GBIF, 7 iDigBio, 228 iNaturalist.ca, 61 iNaturalist.ca (original coordinates for obscured records), 9 iNaturalist.org, 14 ON Element Occurrences, 67622 ON Observations and Source Features, 38 VertNet; Expert Reviews - Damien Mullin, Katharine Yagi
Comments:	This range has a low star rating. The ecoshapes overestimate the true range in Canada which is only along the shoreline of Lake Erie.
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, 2020. Ecosystem-based Automated Range (EBAR) for Anaxyrus fowleri, Version 1.0, Expert Reviewed (Low Star Rating - 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:	 8Trees - 8Trees Inc. 2021 BISON - United States Geological Survey ECCC Critical Habitat - Environment and Climate Change Canada GBIF - Global Biodiversity Information Facility GBIF - GBIF Occurrence Download https://doi.org/10.15468/dl.e3ax32 Accessed from R via rgbif (https://github.com/ropensci/rgbif) on 2024-06-21 GBIF - GBIF.org (29 June 2023) GBIF Occurrence Download https://doi.org/10.15468/dl.ync22y iDigBio - Integrated Digital Biocollection 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 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 VertNet - National Science Foundation
Reviewers by Taxa:	Reviewers by Taxa