

Anaxyrus cognatus



Ecosystem-based Automated Range (EBAR)

Date Generated: October 7, 2025; Version: 1.0; Stage: Expert Reviewed (Partially Reviewed - National); Scope: Canadian

Synonyms Used: Bufo cognatus



0 125 250 km

Map centre: 109.3945° O 51.8057° 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.

Input Records - 1698 FWMIS (1957-2024), 27 GBIF (1950-2025), 2 iDigBio (1957), 140 iNaturalist.ca (2001-2024), 30 iNaturalist.ca (original coordinates for obscured records) (2014-2024), 1 iNaturalist.org (2009), 7 MB Element Occurrences (1990-2023), 81 MB Source Feature Points (2007-2024), 569 MB Source Feature Polygons (1983-2424), 59 SK Element Occurrences (1959-2022), 3 SK Observation Points (2018), 270 SK Source Feature Points (1959-2021), 135 SK Source Feature Polygons (1963-2018), 6 VertNet (1957-1964); Expert Reviews - Laura Gardiner

Ecosystem-based Automated Range (EBAR) Metadata

Species

National Scientific Name:	<i>Anaxyrus cognatus</i> (Say in James, 1823)
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:	Great Plains Toad
National French Name:	Crapaud des steppes
Element National ID:	167649
Element Global ID:	100842 (go to NatureServe Explorer)
Element Code:	AAABB01050
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	559
English COSEWIC Common Name:	Great Plains Toad
French COSEWIC Common Name:	Crapaud des Grandes Plaines

Rank/Status

Global Rank:	G5 (reviewed January 22, 2016)
National Rank (Canada):	N3 (reviewed 2022)
Subnational Ranks (Canada):	AB=S2S3, MB=S2, SK=S3
National Rank (United States):	N5 (reviewed 1996)
Subnational Ranks (United States):	AZ=S5, CO=S4, IA=S4, KS=S5, MN=S3, MO=S3, MT=S3, ND=SNR, NE=S5, NM=S5, NN=S3, NV=S2, OK=SNR, SD=S5, TX=S5, UT=S1, WY=S3
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Special Concern/Préoccupante (January 12, 2005)
Canadian COSEWIC Status:	Special Concern
US ESA Status:	None

Range Map

Date Generated:	October 07, 2025
Version:	1.0
Stage:	Expert Reviewed (Partially Reviewed - National)
Scope:	Canadian
Metadata:	Primary Species - <i>Anaxyrus cognatus</i> (Say in James, 1823); Synonyms - <i>Bufo cognatus</i> Say, 1823 Input Records - 1698 FWMIS (1957-2024), 27 GBIF (1950-2025), 2 iDigBio (1957), 140 iNaturalist.ca (2001-2024), 30 iNaturalist.ca (original coordinates for obscured records) (2014-2024), 1 iNaturalist.org (2009), 7 MB Element Occurrences (1990-2023), 81 MB Source Feature Points (2007-2024), 569 MB Source Feature Polygons (1983-2424), 59 SK Element Occurrences (1959-2022), 3 SK Observation Points (2018), 270 SK Source Feature Points (1959-2021), 135 SK Source Feature Polygons (1963-2018), 6 VertNet (1957-1964); Expert Reviews - Laura Gardiner
Comments:	This range has been partially reviewed.
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 <i>Anaxyrus cognatus</i> , Version 1.0, Expert Reviewed (Partially 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:	ebbar-kba@natureserve.ca
Input References:	FWMIS - Fish and Wildlife Management Information System (FWMIS), Alberta Environment and Parks. GBIF - Global Biodiversity Information Facility 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 MB Element Occurrences - Manitoba Conservation Data Centre MB Source Feature Points - Manitoba Conservation Data Centre MB Source Feature Polygons - Manitoba Conservation Data Centre SK Element Occurrences - Saskatchewan Conservation Data Centre SK Observation Points - Saskatchewan Conservation Data Centre SK Source Feature Points - Saskatchewan Conservation Data Centre SK Source Feature Polygons - Saskatchewan Conservation Data Centre VertNet - National Science Foundation
Reviewers by Taxa:	Reviewers by Taxa