Graptemys geographica

- Present
- Presence Expected
- Historical

NatureServe Canada

Ecosystem-based Automated Range (EBAR)

Date Generated: March 24, 2023; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None

0 130 260 km

Input Records - 221 BISON, 5629 GBIF, 3040 iNaturalist.ca, 109 ON Element Occurrences, 10915 ON Observations and Source Features, 11257 ON Observations not in Biotics, 66 QC Element Occurrences, 14 VertNet; Expert Reviews - Christopher Edge, Pierre-Andre Bernier, Patrick Moldowan, 8 Anonymous

Map centre: 78.2943°W 44.7302°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:	*Graptemys geographica* (Le Sueur, 1817)
Scientific Name Reference:	Turtle Taxonomy Working Group (TTWG) [Rhodin, A. G. J., J. B. Iverson, R. Bour, U. Fritz, A. Georges, H. B. Shaffer, and P. P. van Dijk]. 2021. Turtles of the World: Annotated Checklist and Atlas of Taxonomy, Synonymy, Distribution, and Conservation Status (9th Ed.). In: Rhodin, A. G. J., J. B. Iverson , P. P. van Dijk, C. B. Stanford, E. V. Goode, K. A. Buhlmann, and R. A. Mittermeier (Eds.). Conservation Biology of Freshwater Turtles and Tortoises: A Compilation Project of the IUCN/SSC Tortoise and Freshwater Turtle Specialist Group. Chelonian Research Monographs 8:1–472. doi: 10.3854/crm.8.checklist.atlas.v9.2021.
National English Name:	Northern Map Turtle
National French Name:	Tortue géographique
Element National ID:	167360
Element Global ID:	101200 (go to NatureServe Explorer)
Element Code:	ARAAD05040
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	712

Rank/Status

Global Rank:	G5 (reviewed February 02, 2016)
National Rank (Canada):	N3 (reviewed 2016)
Subnational Ranks (Canada):	ON=S3, QC=S3
National Rank (United States):	N5 (reviewed 1996)
Subnational Ranks (United States):	AL=S3, AR=S4, GA=S1, IA=S4, IL=S4, IN=S4, KS=S2, KY=S5, MD=S1, MI=S5, MN=S5, MO=S5, MS=S1, NC=S1, NJ=SU, NY=S3, OH=SNR, OK=S1, PA=S4, TN=S5, VA=S3, VT=S3, WI=S4S5, WV=S1
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Special Concern/Préoccupante (January 12, 2005)
Canadian COSEWIC Status:	Special Concern (November 25, 2012)
US ESA Status:	None

Range Map

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Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	Primary Species - *Graptemys geographica* (Le Sueur, 1817) Input Records - 221 BISON, 5629 GBIF, 3040 iNaturalist.ca, 109 ON Element Occurrences, 10915 ON Observations and Source Features, 11257 ON Observations not in Biotics, 66 QC Element Occurrences, 14 VertNet; Expert Reviews - Christopher Edge, Pierre-Andre Bernier, Patrick Moldowan, 8 Anonymous
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 Graptemys geographica, 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:	BISON - United States Geological Survey (https://bison.usgs.gov/) GBIF - Global Biodiversity Information Facility (https://www.gbif.org) iNaturalist.ca - California Academy of Sciences and the National Geographic Society (https://www.inaturalist.ca/) 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 QC Element Occurrences - Centre de Données sur le Patrimoine Naturel du Québec VertNet - National Science Foundation (http://vertnet.org/)
Reviewers by Taxa:	Reviewers by Taxa