

Chelydra serpentina

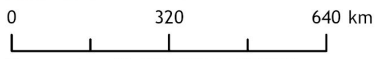
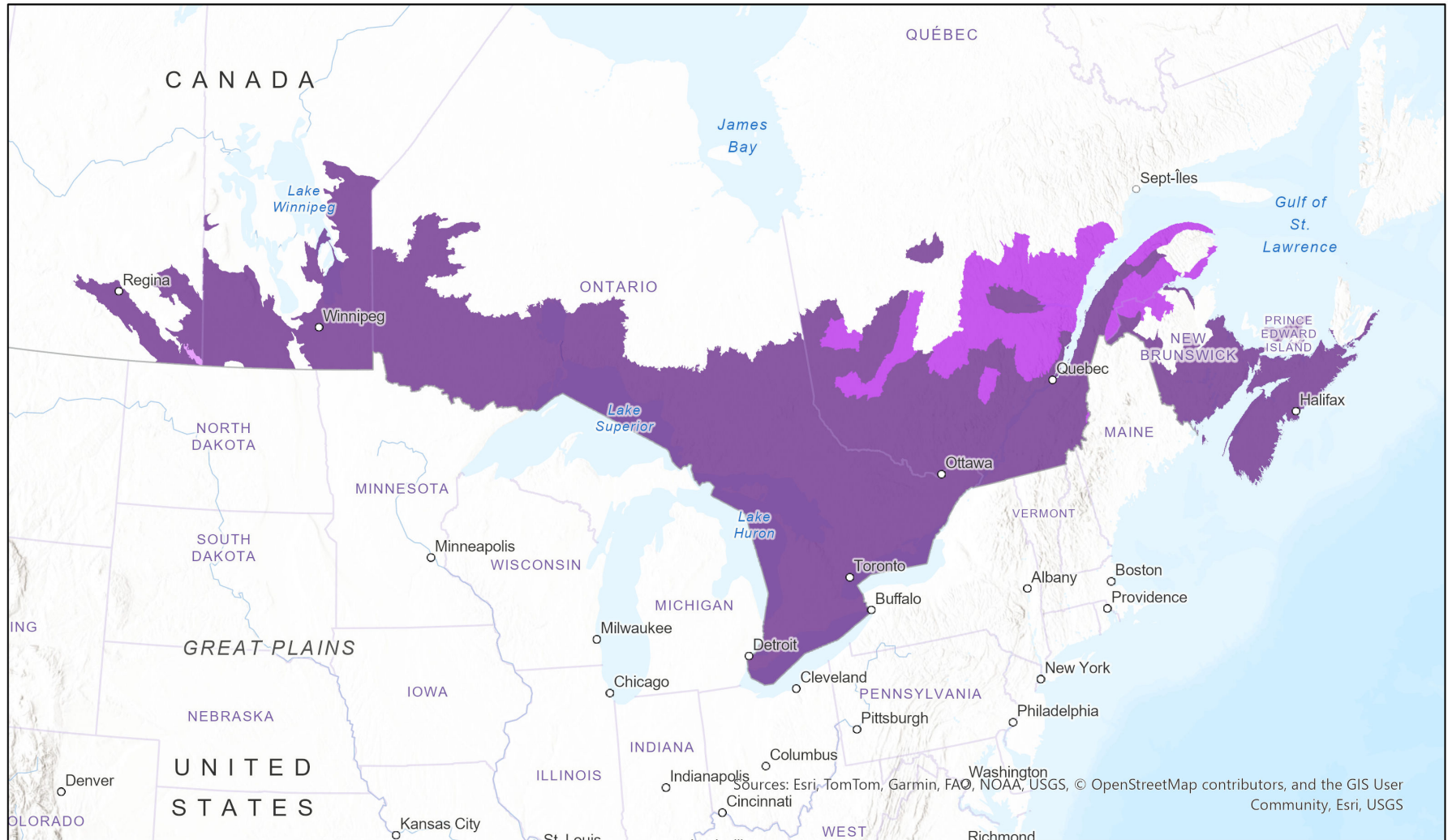


Ecosystem-based Automated Range (EBAR)

Date Generated: March 19, 2026; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None

- Present
- Presence Expected
- Historical



Map centre: 82.7094° W 47.3058° 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 - 11 8Trees (2020-2021), 3173 ACCDC Observations (1904-2025), 1 BC Survey Observations (2020), 1 FWMIS (2009), 2227 GBIF (1865-2025), 3 iDigBio (1885-1990), 28718 iNaturalist.ca (1978-2025), 2176 iNaturalist.ca (original coordinates for obscured records) (2005-2025), 188 iNaturalist.org (2003-2024), 55 MB Element Occurrences (1948-2020), 1 MB Source Feature Lines (2005), 127 MB Source Feature Points (1991-2018), 20 MB Source Feature Polygons (1948-2022), 694 ON Element Occurrences (1885-2012), 83140 ON Observations and Source Features (1800-3034), 561... (see metadata for additional input details)

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

Ecosystem-based Automated Range (EBAR) Metadata

Species

National Scientific Name:	<i>Chelydra serpentina</i> (Linnaeus, 1758)
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:	Snapping Turtle
National French Name:	Chélydre serpentine; Tortue serpentine
Element National ID:	168379
Element Global ID:	103761 (go to NatureServe Explorer)
Element Code:	ARAAB01010
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	1033
English COSEWIC Common Name:	Snapping Turtle
French COSEWIC Common Name:	Tortue serpentine

Rank/Status

Global Rank:	G4G5 (reviewed August 12, 2024)
National Rank (Canada):	N4 (reviewed 2019)
Subnational Ranks (Canada):	AB=SNA, BC=SNA, MB=S3, NB=S3, NS=S3, ON=S4, QC=S4, SK=S3
National Rank (United States):	N5 (reviewed 1996)
Subnational Ranks (United States):	AL=S5, AR=S5, AZ=SNA, CO=S4, CT=S5, DC=S5, DE=S5, FL=S5, GA=S5, IA=S5, ID=SNA, IL=S5, IN=S5, KS=S5, KY=S5, LA=S5, MA=S5, MD=S5, ME=S5, MI=S5, MN=S4S5, MO=S5, MS=S5, MT=S3, NC=S5, ND=SNR, NE=S5, NH=S5, NJ=S5, NM=S5, NV=SNA, NY=S4S5, OH=S5, OK=SNR, OR=SNA, PA=S5, RI=S5, SC=S5, SD=S5, TN=S5, TX=S4, UT=SNA, VA=S5, VT=S5, WA=SNA, WI=S4S5, WV=S5, WY=S4
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Special Concern/Préoccupante (February 04, 2011)
Canadian COSEWIC Status:	Special Concern
US ESA Status:	None

Range Map

Date Generated:	March 19, 2026
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	Primary Species - <i>Chelydra serpentina</i> (Linnaeus, 1758) Input Records - 11 8Trees (2020-2021), 3173 ACCDC Observations (1904-2025), 1 BC Survey Observations (2020), 1 FWMIS (2009), 2227 GBIF (1865-2025), 3 iDigBio (1885-1990), 28718 iNaturalist.ca (1978-2025), 2176 iNaturalist.ca (original coordinates for obscured records) (2005-2025), 188 iNaturalist.org (2003-2024), 55 MB Element Occurrences (1948-2020), 1 MB Source Feature Lines (2005), 127 MB Source Feature Points (1991-2018), 20 MB Source Feature Polygons (1948-2022), 694 ON Element Occurrences (1885-2012), 83140 ON Observations and Source Features (1800-3034), 5610 QC Mammals, Amphibians, and Reptiles Observation Points (1975-2022), 119 QC Ranges of Vertebrates, 13 SK Element Occurrences (1913-2022), 1 SK Observation Points (2015), 4 SK Source Feature Points (2015-2018), 12 SK Source Feature Polygons (1933-2015), 94 VertNet (1400-2005); Expert Reviews - Dan Bachen, Pierre-Andre Bernier, Patrick Moldowan, Chris Somers, John Klymko, Michelle Sawatzky, 20 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?), 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 *Chelydra serpentina*, 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:

ebbar-kba@natureserve.ca

Input References:

8Trees - [8Trees Inc. 2021](#)
ACCDC Observations - [Atlantic Canada Conservation Data Centre](#)
BC Survey Observations - [British Columbia Conservation Data Centre](#)
FWMIS - Fish and Wildlife Management Information System (FWMIS), Alberta Environment and Parks.
GBIF - [Global Biodiversity Information Facility](#)
GBIF - [GBIF Occurrence Download https://doi.org/10.15468/dl.e3ax32](https://doi.org/10.15468/dl.e3ax32) Accessed from R via [rgbif](https://github.com/ropensci/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](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 Lines - Manitoba Conservation Data Centre
MB Source Feature Points - Manitoba Conservation Data Centre
MB Source Feature Polygons - Manitoba Conservation Data Centre
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
QC Mammals, Amphibians, and Reptiles Observation Points - Ministère de l'Environnement, de la Lutte aux changements climatiques, de la Faune et des Parcs © Gouvernement du Québec
QC Ranges of Vertebrates - [Ministère de l'Environnement, de la Lutte contre les changements climatiques, de la Faune et des Parcs. Aires de répartition des mammifères terrestres, des reptiles, des amphibiens et des poissons d'eau douce, \[Jeu de données\], dans Données Québec, 2021, mis à jour le 11 septembre 2023. \[https://www.donneesquebec.ca/recherche/dataset/aires-de-repartition-faune\], \(consulté le 23 avril 2024\).](#)
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](#)