

Nerodia sipedon insularum

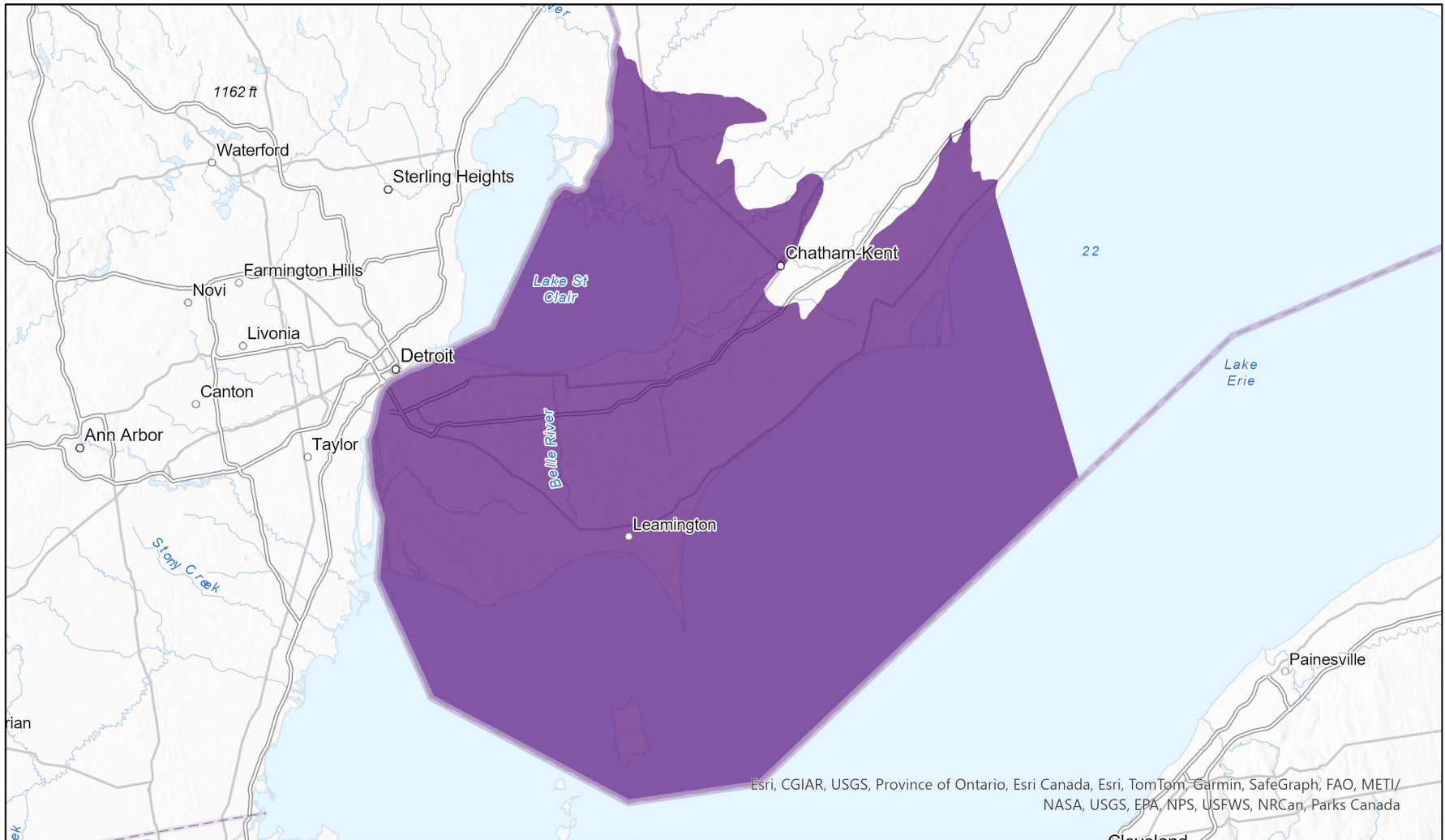


Ecosystem-based Automated Range (EBAR)

Date Generated: March 11, 2024; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None

- Present
- Presence Expected
- Historical



0 20 40 km Input Records - 51 BISON, 4 iDigBio, 171 iNaturalist.ca, 18 iNaturalist.ca (original coordinates for obscured records), 42 iNaturalist.org, 22 NCC Endemics Records, 5 ON Element Occurrences, 4352 ON Observations and Source Features, 16 VertNet; Expert Reviews - Cory Trowbridge

Map centre: 82.3609°W 42.1925°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>Nerodia sipedon insularum</i> (Conant and Clay, 1937)
Scientific Name Reference:	Crother, B. I. (editor). 2017. Scientific and standard English names of amphibians and reptiles of North America north of Mexico, with comments regarding confidence in our understanding. 8th edition. SSAR Herpetological Circular 43:1-104. [Updates in SSAR North American Species Names Database at: https://ssarherps.org/cndb]
National English Name:	Lake Erie Watersnake
National French Name:	Couleuvre d'eau du lac Érié
Element National ID:	164972
Element Global ID:	105775 (go to NatureServe Explorer)
Element Code:	ARADB22061
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	273

Rank/Status

Global Rank:	G5T2 (reviewed February 02, 2016)
National Rank (Canada):	N2 (reviewed 2016)
Subnational Ranks (Canada):	ON=S2
National Rank (United States):	N2 (reviewed 1996)
Subnational Ranks (United States):	OH=S1
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Special Concern/Préoccupante (March 05, 2009)
Canadian COSEWIC Status:	Special Concern (November 26, 2015)
US ESA Status:	None

Range Map

Date Generated:	March 11, 2024
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	Primary Species - <i>Nerodia sipedon insularum</i> (Conant and Clay, 1937) Input Records - 51 BISON, 4 iDigBio, 171 iNaturalist.ca, 18 iNaturalist.ca (original coordinates for obscured records), 42 iNaturalist.org, 22 NCC Endemics Records, 5 ON Element Occurrences, 4352 ON Observations and Source Features, 16 VertNet; Expert Reviews - Cory Trowbridge
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 *Nerodia sipedon insularum*, 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](#)

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](#)

NCC Endemics Records - Nature Conservancy of Canada

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](#)