

Sistrurus catenatus pop. 2

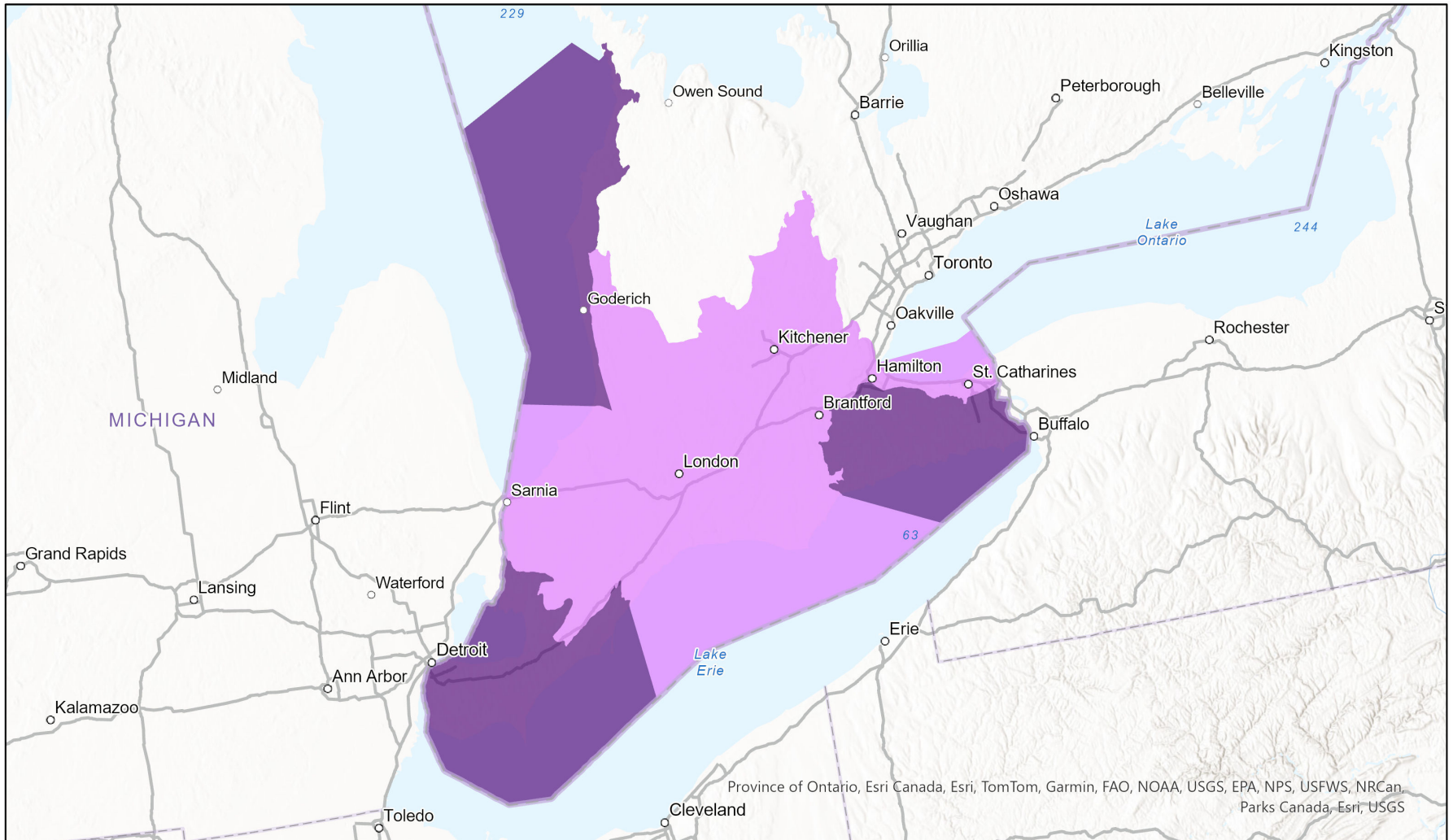


Ecosystem-based Automated Range (EBAR)

Date Generated: March 11, 2024; Version: 1.0; Stage: Expert Reviewed; Scope: Global

Synonyms Used: *Sistrurus catenatus catenatus*

- Present
- Presence Expected
- Historical



0 60 120 km Input Records - 10 8Trees, 18 BISON, 180 GBIF, 8 iDigBio, 7 iNaturalist.ca, 36 iNaturalist.ca (original coordinates for obscured records), 7 iNaturalist.org, 18 ON Element Occurrences, 1114 ON Observations and Source Features, 10 VertNet; Expert Reviews - Patrick Moldowan, Jeff Hathaway

Map centre: 80.8853° W 43.1652° 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>Sistrurus catenatus pop. 2</i>
Scientific Name Reference:	Committee on the Status of Endangered Wildlife in Canada (COSEWIC). 2012b. COSEWIC Assessment Results November 2012. Accessed online at http://www.cosewic.ca/index.php/en-ca/assessment-process
National English Name:	Massasauga - Carolinian population
National French Name:	Massasauga - Population carolinienne
Element National ID:	884612
Element Global ID:	884611 (go to NatureServe Explorer)
Element Code:	ARADE03015
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	1221

Rank/Status

Global Rank:	G3TNRQ
National Rank (Canada):	N1 (reviewed 2022)
Subnational Ranks (Canada):	ON=S1
National Rank (United States):	None
Subnational Ranks (United States):	None
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Endangered/En voie de disparition (January 12, 2005)
Canadian COSEWIC Status:	Endangered (November 25, 2012)
US ESA Status:	None

Range Map

Date Generated:	March 11, 2024
Version:	1.0
Stage:	Expert Reviewed
Scope:	Global
Metadata:	Primary Species - <i>Sistrurus catenatus</i> pop. 2 ; Secondary Species - <i>Sistrurus catenatus</i> (Rafinesque, 1818); Synonyms - <i>Sistrurus catenatus catenatus</i> (Rafinesque, 1818) Input Records - 10 8Trees, 18 BISON, 180 GBIF, 8 iDigBio, 7 iNaturalist.ca, 36 iNaturalist.ca (original coordinates for obscured records), 7 iNaturalist.org, 18 ON Element Occurrences, 1114 ON Observations and Source Features, 10 VertNet; Expert Reviews - Patrick Moldowan, Jeff Hathaway
Comments:	Range spatially constrained using a custom polygon to capture the COSEWIC population extent. Custom polygon based on the 2012 COSEWIC Assessment and Update Status Report: https://wildlife-species.canada.ca/species-risk-registry/virtual_sara/files/cosewic/sr_Massasauga_1013_e.pdf 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 <i>Sistrurus catenatus</i> pop. 2, Version 1.0, Expert Reviewed (Global 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 GBIF - Global Biodiversity Information Facility 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