

Simpsonias ambigua

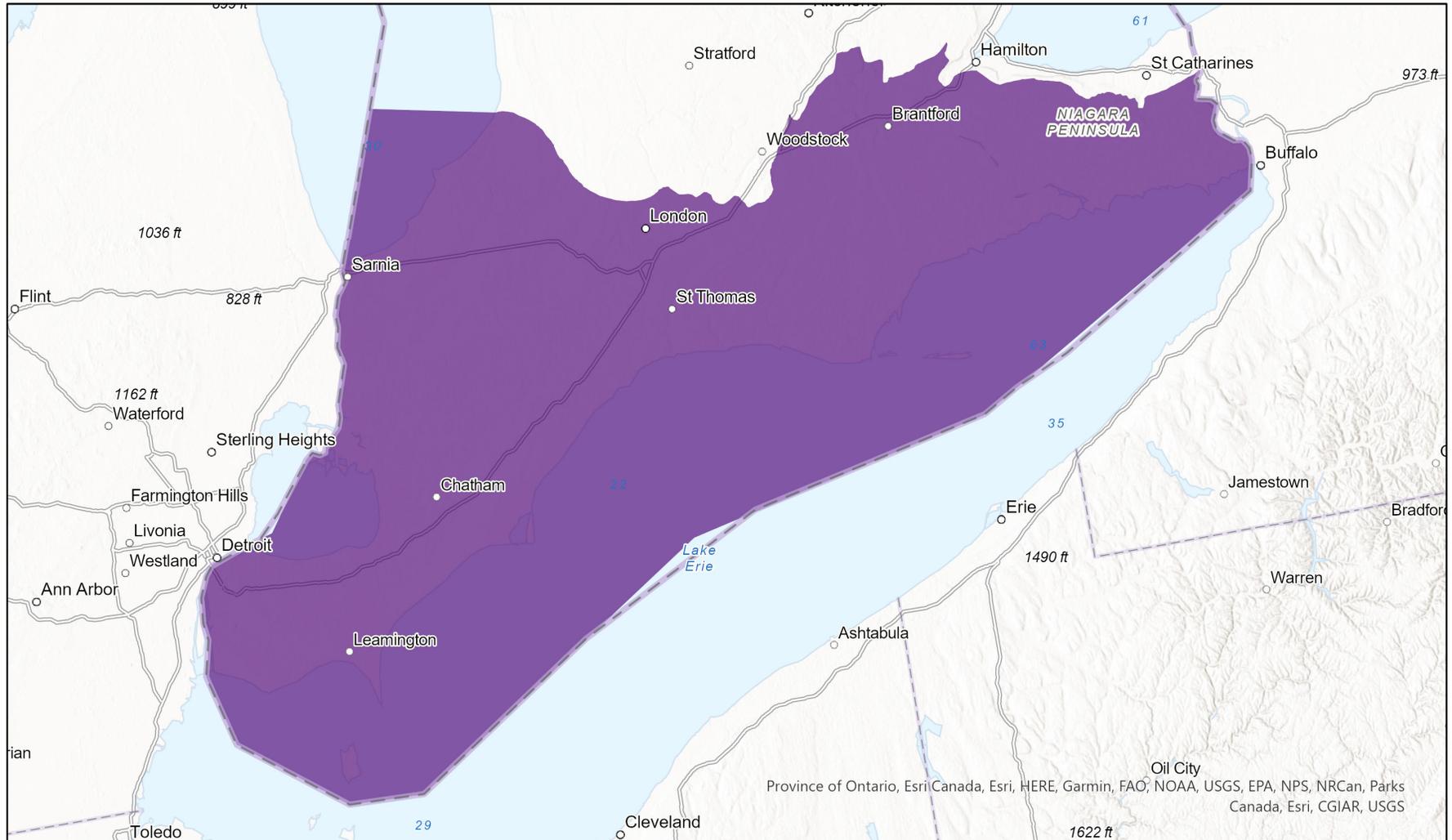


Ecosystem-based Automated Range (EBAR)

- Present
- Presence Expected
- Historical

Date Generated: September 1, 2022; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None



0 30 60 km Input Records - 3 BISON, 1 ECCC Critical Habitat, 1 GBIF, 8 iNaturalist.ca, 6 ON Element Occurrences, 61 ON Observations and Source Features, 5 ON Observations not in Biotics; Expert Reviews - Todd Morris, 1 Anonymous

Map centre: 81.0547° W 42.4761° 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>Simpsonaias ambigua</i> (Say, 1825)
Scientific Name Reference:	Williams, J. D., A. E. Bogan, R. S. Butler, K. S. Cummings, J. T. Garner, J. L. Harris, N. A. Johnson, and G. T. Watters. 2017. A revised list of the freshwater mussels (Mollusca: Bivalvia: Unionida) of the United States and Canada. <i>Freshwater Mollusk Biology and Conservation</i> 20:33-58.
National English Name:	Salamander Mussel
National French Name:	Mulette du Necture
Element National ID:	177854
Element Global ID:	114652 (go to NatureServe Explorer)
Element Code:	IMBIV41010
Endemism Type:	N

Rank/Status

Global Rank:	G3 (reviewed March 06, 2007)
National Rank (Canada):	N1 (reviewed 2017)
Subnational Ranks (Canada):	ON=S1
National Rank (United States):	N3 (reviewed 2006)
Subnational Ranks (United States):	AR=S1, IA=SX, IL=S1, IN=S2, KY=S2S3, MI=S1, MN=S1, MO=S1, NY=S1, OH=S3, PA=S1, TN=S1, WI=S2, WV=S2
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Endangered/En voie de disparition (June 05, 2003)
Canadian COSEWIC Status:	Endangered (May 06, 2011)
US ESA Status:	None

Range Map

Date Generated:	September 01, 2022
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	Primary Species - <i>Simpsoniias ambigua</i> (Say, 1825) Input Records - 3 BISON, 1 ECCC Critical Habitat, 1 GBIF, 8 iNaturalist.ca, 6 ON Element Occurrences, 61 ON Observations and Source Features, 5 ON Observations not in Biotics; Expert Reviews - Todd Morris, 1 Anonymous
Comments:	Please see spatial data for 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:	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:	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 Breeding and Behaviour Codes or expert opinion. Migration - the species is thought to migrate within the ecoshape based on eBird Breeding and Behaviour Codes or 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>Simpsonaias ambigua</i> , 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/) ECCC Critical Habitat - Environment and Climate Change Canada (http://data.ec.gc.ca/data/species/protectrestore/critical-habitat-species-at-risk-canada/) 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
Reviewers by Taxa:	Reviewers by Taxa