

# Azolla cristata

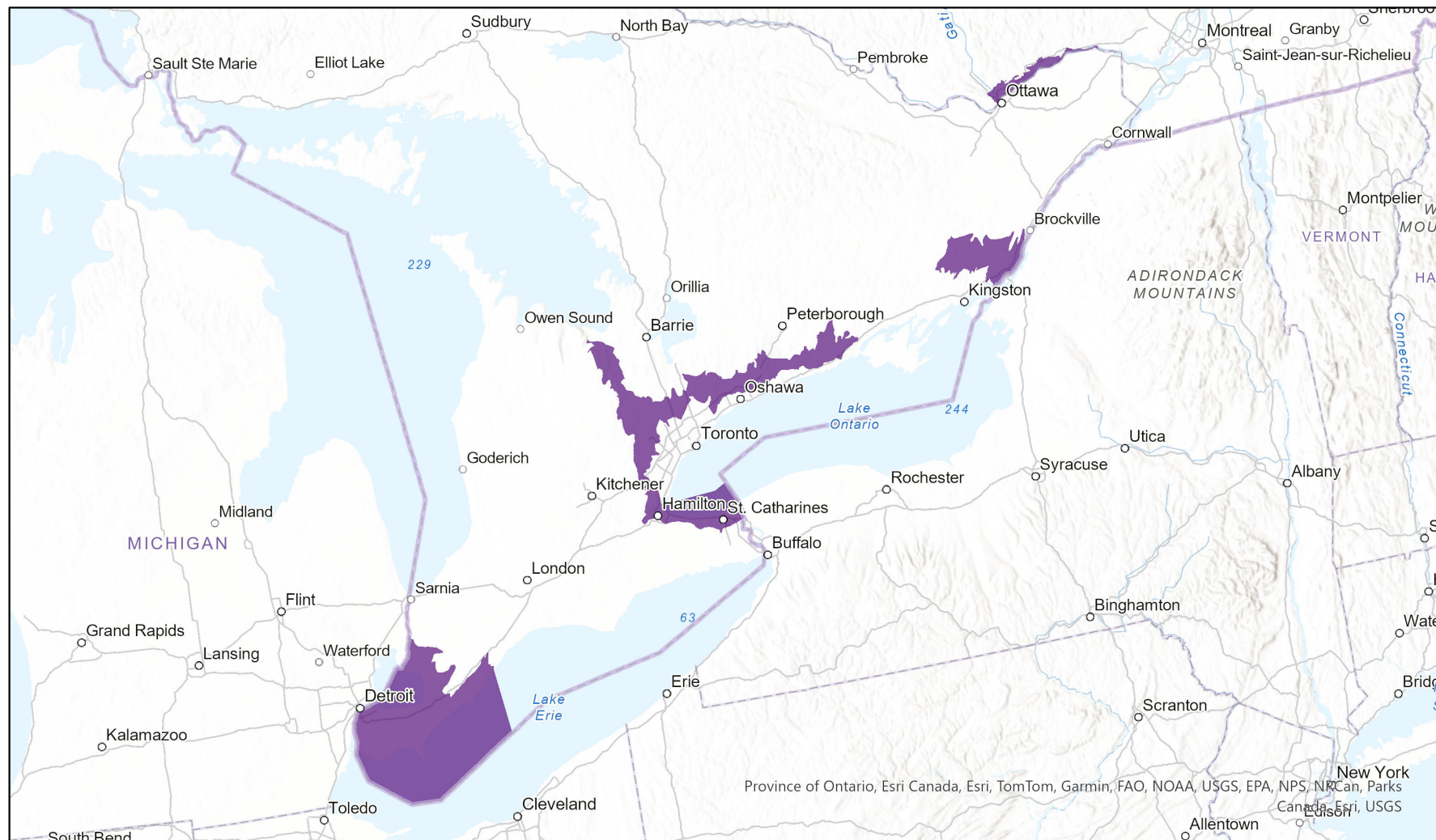


- Present
- Presence Expected
- Historical

## Ecosystem-based Automated Range (EBAR)

Date Generated: November 19, 2024; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: Azolla caroliniana



0 90 180 km Input Records - 13 GBIF, 12 iNaturalist.ca, 11 iNaturalist.ca (original coordinates for obscured records), 2 ON Element Occurrences, 24 ON Observations and Source Features; Expert Reviews - Wasyl Bakowsky

Map centre: 79.0501°W 43.7481°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

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### Species

National Scientific Name:	<i>Azolla cristata</i> Kaulf.
Scientific Name Reference:	Brunton, D.F. and H.J. Bickerton. 2018. New records for Eastern Mosquito Fern ( <i>Azolla cristata</i> , Salviniaceae) in Canada. The Canadian Field-Naturalist 132: 350-359
National English Name:	Eastern Mosquito Fern
National French Name:	Azolle de Caroline
Element National ID:	249515
Element Global ID:	141544 ( <a href="#">go to NatureServe Explorer</a> )
Element Code:	PPAZO01010
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	



## Rank/Status

Global Rank:	G5 (reviewed July 14, 2015)
National Rank (Canada):	N1N2 (reviewed 2022)
Subnational Ranks (Canada):	BC=SNA, ON=S1S2
National Rank (United States):	N5 (reviewed 2015)
Subnational Ranks (United States):	AL=SNR, AR=SU, CT=SNA, DC=S1, DE=SNA, FL=SNR, GA=S5, IL=S1, IN=S3, KS=SNR, KY=S4, LA=SNR, MA=SNR, MD=SNA, MI=SNR, MO=S1S3, MS=S5, NC=S3, NE=SNR, NH=SNA, NJ=S3, NY=S2?, OH=SNR, OK=SNR, PA=SNA, SC=S5, SD=SNR, TN=SNR, TX=SNR, VA=S4, WI=SU, WV=SNR
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	None
Canadian COSEWIC Status:	None
US ESA Status:	None



## Range Map

Date Generated:	November 19, 2024
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	Primary Species - <i>Azolla cristata</i> Kaulf.; Synonyms - <i>Azolla caroliniana</i> Willd. Input Records - 13 GBIF, 12 iNaturalist.ca, 11 iNaturalist.ca (original coordinates for obscured records), 2 ON Element Occurrences, 24 ON Observations and Source Features; Expert Reviews - Wasyl Bakowsky
Comments:	None <a href="#">Please see spatial data for Ecoshape-level reviewer comments.</a>
Disclaimer:	Please review our <a href="#">methods document</a> 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, 2020. Ecosystem-based Automated Range (EBAR) for <i>Azolla cristata</i> , Version 1.0, Expert Reviewed (National) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]
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Project Website:	<a href="http://www.natureserve.org/canada/ebar">www.natureserve.org/canada/ebar</a>
Contact:	<a href="mailto:ebbar-kba@natureserve.ca">ebbar-kba@natureserve.ca</a>
Input References:	GBIF - <a href="#">Global Biodiversity Information Facility</a> iNaturalist.ca - <a href="#">California Academy of Sciences and the National Geographic Society</a> iNaturalist.ca (original coordinates for obscured records) - <a href="#">California Academy of Sciences and the National Geographic Society</a> 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
Reviewers by Taxa:	<a href="#">Reviewers by Taxa</a>