

Veronicastrum virginicum

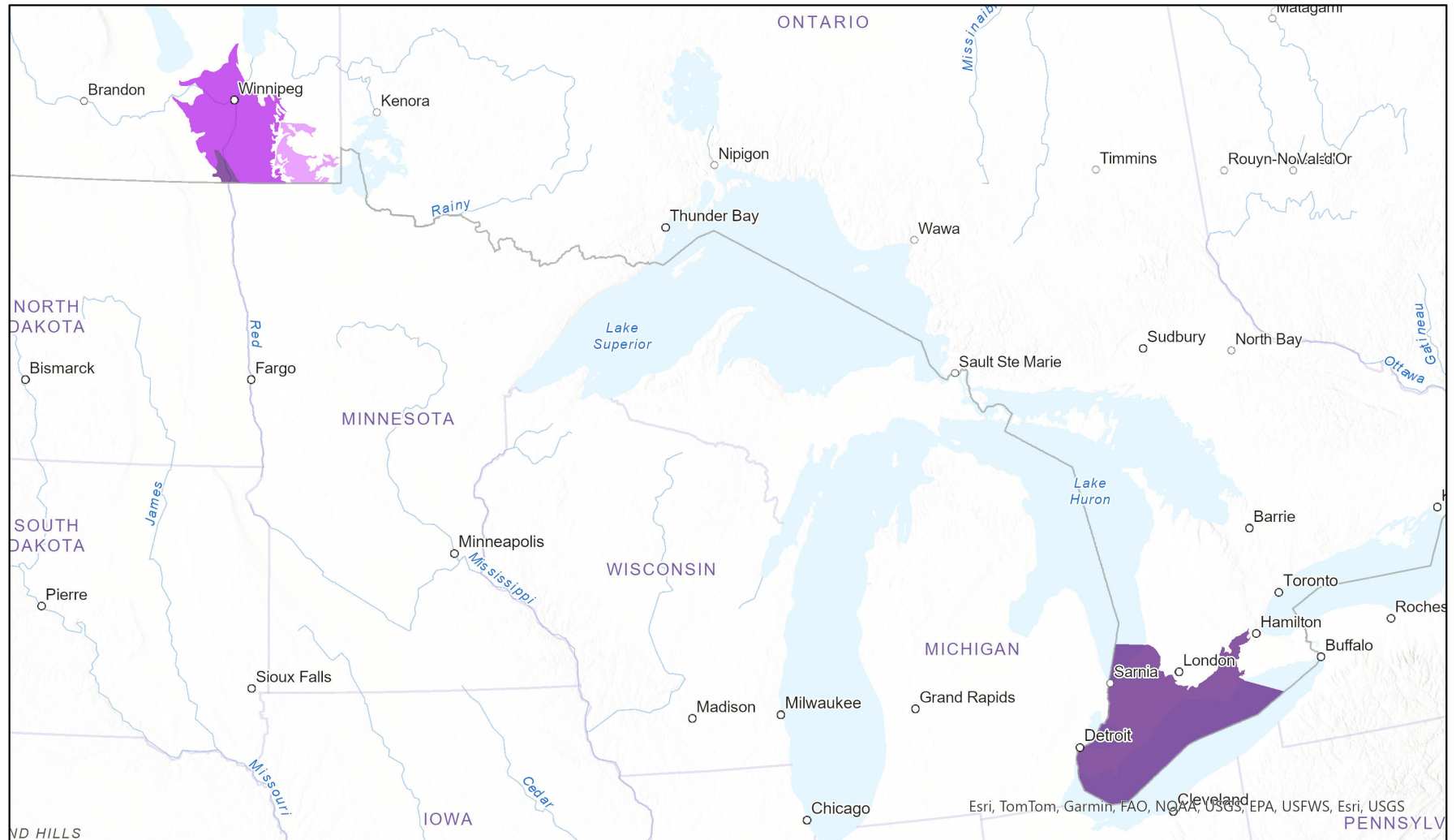


- Present
- Presence Expected
- Historical

Ecosystem-based Automated Range (EBAR)

Date Generated: September 30, 2024; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None



0 160 320 km
Map centre: 88.3972° W 46.2127° N
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Input Records - 8 ACCDC Observations, 8 BISON, 289 GBIF, 289 iNaturalist.ca, 15 iNaturalist.ca (original coordinates for obscured records), 293 iNaturalist.org, 2
Manitoba Museum, 24 MB Element Occurrences, 120 MB Source Feature Lines, 302 MB Source Feature Points, 287 MB Source Feature Polygons, 25 ON Element
Occurrences, 268 ON Observations and Source Features; Expert Reviews - Diana Sawatzky, Sean Blaney, Wasyl Bakowsky

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>Veronicastrum virginicum</i> (L.) Farw.
Scientific Name Reference:	Flora of North America Editorial Committee (FNA). 2019. Flora of North America north of Mexico. Vol. 17: Magnoliophyta: Tetrachondraceae to Orobanchaceae. Oxford Univ. Press, New York. xxiv + 737 pp.
National English Name:	Culver's Root
National French Name:	Véronique de Virgine; Véronique de Virginie
Element National ID:	239700
Element Global ID:	138942 (go to NatureServe Explorer)
Element Code:	PDSCR21010
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	

Rank/Status

Global Rank:	G4 (reviewed August 16, 2016)
National Rank (Canada):	N2 (reviewed 2023)
Subnational Ranks (Canada):	MB=S1S2, NS=SNA, ON=S2
National Rank (United States):	N4?
Subnational Ranks (United States):	AL=S1, AR=SNR, CT=SU, DC=S1?, DE=S1, FL=SNR, GA=S3?, IA=S4, IL=SNR, IN=SNR, KS=S3, KY=S3S4, LA=SH, MA=S2, MD=SNR, ME=SNA, MI=SNR, MN=SNR, MO=SNR, MS=S1S2, NC=S2?, ND=SH, NE=S1, NJ=S3S4, NY=S2, OH=SNR, OK=S1, PA=S5, SC=S1, SD=S1, TN=SNR, TX=SNR, VA=S4, VT=S1, WI=SNR, WV=S4
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	None
Canadian COSEWIC Status:	None
US ESA Status:	None

Range Map

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Scope:	Canadian
Metadata:	Primary Species - <i>Veronicastrum virginicum</i> (L.) Farw. Input Records - 8 ACCDC Observations, 8 BISON, 289 GBIF, 289 iNaturalist.ca, 15 iNaturalist.ca (original coordinates for obscured records), 293 iNaturalist.org, 2 Manitoba Museum, 24 MB Element Occurrences, 120 MB Source Feature Lines, 302 MB Source Feature Points, 287 MB Source Feature Polygons, 25 ON Element Occurrences, 268 ON Observations and Source Features; Expert Reviews - Diana Sawatzky, Sean Blaney, Wasyl Bakowsky
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, 2020. Ecosystem-based Automated Range (EBAR) for <i>Veronicastrum virginicum</i> , Version 1.0, Expert Reviewed (National) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]
License:	Ecosystem-based Automated Range (EBAR) Project, Copyright NatureServe Canada 2024 under CC BY 4.0 (creativecommons.org/licenses/by/4.0/)
Project Website:	www.natureserve.org/canada/ebar
Contact:	ebbar-kba@natureserve.ca
Input References:	<p>ACCDC Observations - Atlantic Canada Conservation Data Centre</p> <p>BISON - United States Geological Survey</p> <p>GBIF - Global Biodiversity Information Facility</p> <p>GBIF - GBIF Occurrence Download https://doi.org/10.15468/dl.e3ax32 Accessed from R via rgbif (https://github.com/ropensci/rgbif) on 2024-06-21</p> <p>GBIF - GBIF.org (29 June 2023) GBIF Occurrence Download https://doi.org/10.15468/dl.ync22y</p> <p>iNaturalist.ca - California Academy of Sciences and the National Geographic Society</p> <p>iNaturalist.ca (original coordinates for obscured records) - California Academy of Sciences and the National Geographic Society</p> <p>iNaturalist.org - California Academy of Sciences and the National Geographic Society</p> <p>Manitoba Museum - Manitoba Museum, Natural History, Botany Collection. Winnipeg, Manitoba.</p> <p>MB Element Occurrences - Manitoba Conservation Data Centre</p> <p>MB Source Feature Lines - Manitoba Conservation Data Centre</p> <p>MB Source Feature Points - Manitoba Conservation Data Centre</p> <p>MB Source Feature Polygons - Manitoba Conservation Data Centre</p> <p>ON Element Occurrences - Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry</p> <p>ON Observations and Source Features - Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry</p>
Reviewers by Taxa:	Reviewers by Taxa