

# Tradescantia occidentalis

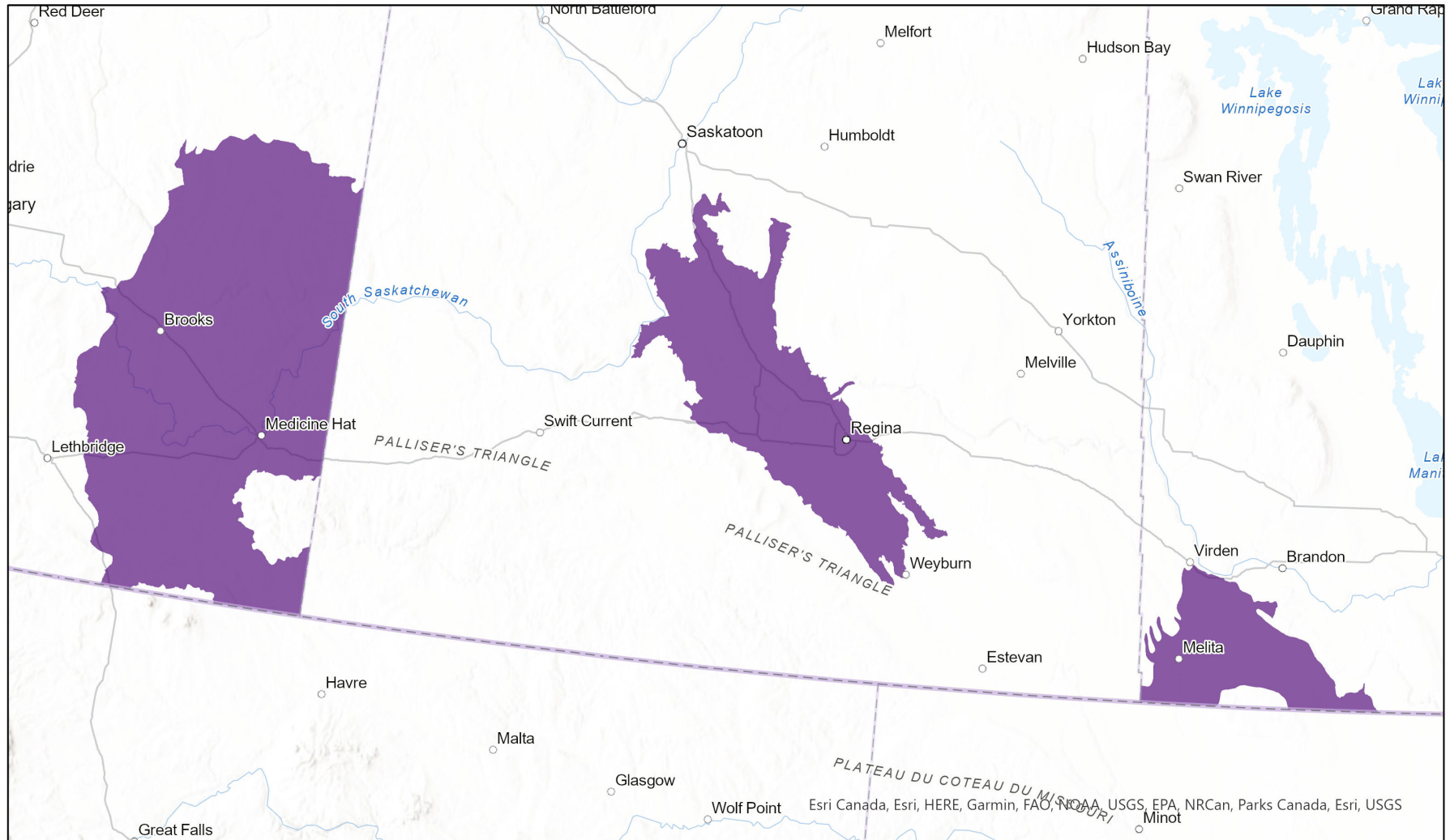


## Ecosystem-based Automated Range (EBAR)

Date Generated: August 17, 2023; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None

- Present
- Presence Expected
- Historical



Input Records - 2 AB Element Occurrences, 63 AB Source Feature Polygons, 2 BISON, 39 GBIF, 15 iNaturalist.ca, 7 iNaturalist.org, 3 MB Element Occurrences, 1 MB Source Feature Lines, 306 MB Source Feature Points, 234 MB Source Feature Polygons, 3 SK Element Occurrences, 2 SK Source Feature Lines, 16 SK Source Feature Points, 89 SK Source Feature Polygons, 8 WIN Vascular Plant Herbarium; Expert Reviews - Sarah Vinge-Mazer, Diana Sawatzky, Varina Crisfield, Ashley Vass, Sarah Lee, Rebekah Neufeld

Map centre: 105.8736° W 50.4768° 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>Tradescantia occidentalis</i> (Britt.) Smyth
Scientific Name Reference:	Flora of North America Editorial Committee. 2000. Flora of North America north of Mexico. Vol. 22. Magnoliophyta: Alismatidae, Arecidae, Commelinidae (in part), and Zingiberidae. Oxford Univ. Press, New York. xxiii + 352 pp.
National English Name:	Western Spiderwort
National French Name:	Tradescantie de l'Ouest
Element National ID:	249837
Element Global ID:	139914 ( <a href="#">go to NatureServe Explorer</a> )
Element Code:	PMCOMOB0F0
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	236

## Rank/Status

Global Rank:	G5 (reviewed August 31, 1988)
National Rank (Canada):	N1N2 (reviewed 2022)
Subnational Ranks (Canada):	AB=S1, MB=S1, SK=S1S2
National Rank (United States):	N5?
Subnational Ranks (United States):	AR=SNR, AZ=SNR, CO=SNR, IA=SU, KS=SNR, LA=SNR, MN=SNR, MT=S4, ND=SNR, NE=SNR, NJ=SNA, NM=SNR, NY=SNR, OK=SNR, SD=SNR, TX=SNR, UT=SNR, WI=SNR, WY=S3S4
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Threatened/Menacée (January 12, 2005)
Canadian COSEWIC Status:	Threatened (November 01, 2002)
US ESA Status:	None

## Range Map

Date Generated:	August 17, 2023
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	Primary Species - <i>Tradescantia occidentalis</i> (Britt.) Smyth; Secondary Species - <i>Tradescantia occidentalis</i> var. <i>occidentalis</i> Input Records - 2 AB Element Occurrences, 63 AB Source Feature Polygons, 2 BISON, 39 GBIF, 15 iNaturalist.ca, 7 iNaturalist.org, 3 MB Element Occurrences, 1 MB Source Feature Lines, 306 MB Source Feature Points, 234 MB Source Feature Polygons, 3 SK Element Occurrences, 2 SK Source Feature Lines, 16 SK Source Feature Points, 89 SK Source Feature Polygons, 8 WIN Vascular Plant Herbarium; Expert Reviews - Sarah Vinge-Mazer, Diana Sawatzky, Varina Crisfield, Ashley Vass, Sarah Lee, Rebekah Neufeld
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?).

**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 *Tradescantia occidentalis*, 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/ebars](http://www.natureserve.org/canada/ebars)

**Contact:**

[ebars-kba@natureserve.ca](mailto:ebars-kba@natureserve.ca)

**Input References:**

AB Element Occurrences - Alberta Conservation Information Management System, Alberta Environment and Parks, Edmonton  
AB Source Feature Polygons - Alberta Conservation Information Management System, Alberta Environment and Parks, Edmonton  
BISON - [United States Geological Survey](#)  
GBIF - [Global Biodiversity Information Facility](#)  
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](#)  
MB Element Occurrences - Manitoba Conservation Data Centre  
MB Source Feature Lines - Manitoba Conservation Data Centre  
MB Source Feature Points - Manitoba Conservation Data Centre  
MB Source Feature Polygons - Manitoba Conservation Data Centre  
SK Element Occurrences - Saskatchewan Conservation Data Centre  
SK Source Feature Lines - Saskatchewan Conservation Data Centre  
SK Source Feature Points - Saskatchewan Conservation Data Centre  
SK Source Feature Polygons - Saskatchewan Conservation Data Centre  
WIN Vascular Plant Herbarium - Diana Sawatsky, Assistant Curator, WIN Herbarium, Department of Biological Sciences, University of Manitoba

**Reviewers by Taxa:**

[Reviewers by Taxa](#)