## Asclepias quadrifolia

Present

Presence Expected

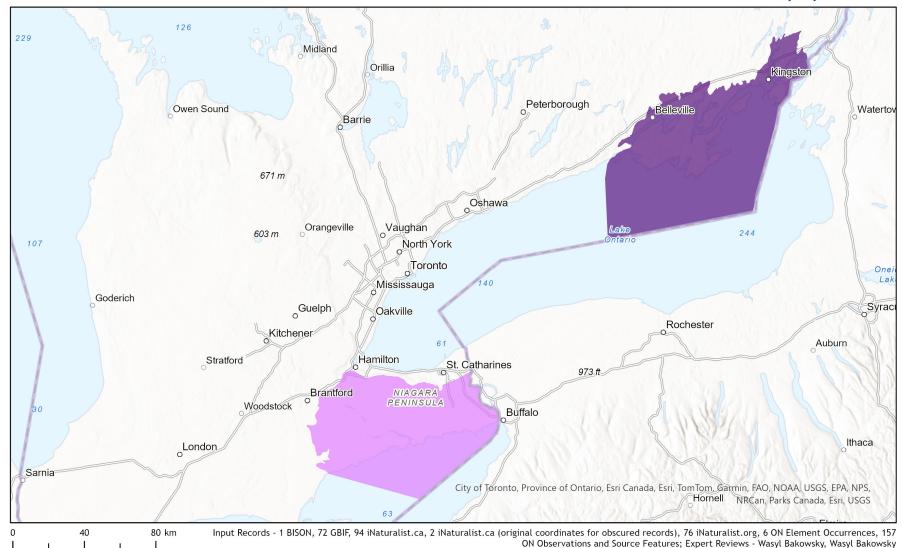
Historical



## Ecosystem-based Automated Range (EBAR)

Date Generated: February 14, 2024; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None



Map centre: 79.0368°W 43.6536°N © NatureServe Canada 2020 under CC BY 4.0

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: Asclepias quadrifolia Jacq.

Scientific Name Reference: Kartesz, J.T. 1994. A synonymized checklist of the vascular flora of the United States, Canada, and Greenland. 2nd

edition. 2 vols. Timber Press, Portland, OR.

National English Name: Four-leaved Milkweed

National French Name: Asclépiade à quatre feuilles

Element National ID: 213611

Element Global ID: 129290 (go to NatureServe Explorer)

Element Code: PDASC021K0

Endemism Type: N

Canadian COSEWIC Name:

Canadian COSEWIC ID: 1083

## Rank/Status

Global Rank: G5 (reviewed September 19, 2023)

National Rank (Canada): N1 (reviewed 2022)

Subnational Ranks (Canada): ON=S1
National Rank (United States): N5

Subnational Ranks (United States): AL=SNR, AR=SNR, CT=SNR, DE=SH, GA=SNR, IA=S3, IL=SNR, IN=S4S5, KS=S1, KY=S4, MA=SNR, MD=SNR, MD=SNR, MO=SNR, MO=SNR, IA=S1, IL=SNR, IN=S4S5, KS=S1, KY=S4, MA=SNR, MD=SNR, MD=SNR,

NC=S4, NH=S1, NJ=S3, NY=S5, OH=SNR, OK=SNR, PA=S5, RI=S1, SC=SNR, TN=SNR, VA=S5, VT=S3S4, WV=S5

National Rank (Mexico): None
Subnational Ranks (Mexico): None
Canadian SARA Status: None

Canadian COSEWIC Status: Endangered (April 25, 2010)

US ESA Status: None

## Range Map

**Date Generated:** February 14, 2024

Version: 1.0

Stage: Expert Reviewed (National)

Scope: Canadian

Metadata: Primary Species - Asclepias quadrifolia Jacq.

Input Records - 1 BISON, 72 GBIF, 94 iNaturalist.ca, 2 iNaturalist.ca (original coordinates for obscured records), 76 iNaturalist.org, 6 ON Element Occurrences, 157 ON Observations and Source Features; Expert Reviews - Wasyl

Bakowsky, 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?).

**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 Asclepias quadrifolia, 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="https://www.natureserve.org/canada/ebar">www.natureserve.org/canada/ebar</a>

Contact: <u>ebar-kba@natureserve.ca</u>

Input References: BISON - <u>United States Geological Survey</u>

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

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: Reviewers by Taxa