Euphorbia commutata

Present

Presence Expected

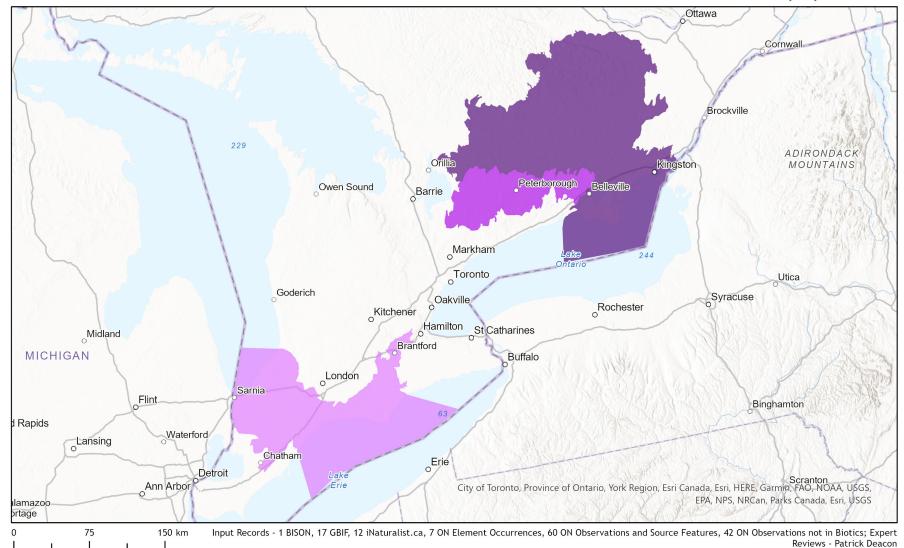
Historical

NATURESERVE CANADA

Ecosystem-based Automated Range (EBAR)

Date Generated: February 9, 2023; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None



Map centre: 79.3°W 43.786°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: Euphorbia commutata Engelm.

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: Tinted Woodland Spurge

National French Name: Euphorbe variable

Element National ID: 219833

Element Global ID: 144976 (go to NatureServe Explorer)

Element Code: PDEUPOQOBO

Endemism Type: N

Canadian COSEWIC Name:

Canadian COSEWIC ID:

Rank/Status

Global Rank: G5 (reviewed June 16, 2015)

National Rank (Canada): NNR (reviewed November 10, 2022)

Subnational Ranks (Canada): Cannot access

National Rank (United States): Cannot access

Subnational Ranks (United States): Cannot access

National Rank (Mexico): Cannot access

Subnational Ranks (Mexico): Cannot access

Canadian SARA Status: None

Canadian COSEWIC Status: None

US ESA Status: Cannot access

Range Map

Date Generated: February 09, 2023

Version: 1.0

Stage: Expert Reviewed (National)

Scope: Canadian

Metadata: Primary Species - Euphorbia commutata Engelm.

Input Records - 1 BISON, 17 GBIF, 12 iNaturalist.ca, 7 ON Element Occurrences, 60 ON Observations and Source

Features, 42 ON Observations not in Biotics; Expert Reviews - Patrick Deacon

Comments: None

Please see spatial data for Ecoshape-level reviewer comments.

Disclaimer: Please review our <u>methods document</u> 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 Euphorbia commutata, 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: <u>ebar-kba@natureserve.ca</u>

Input References: BISON - United States Geological Survey (https://bison.usgs.gov/)

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