Cuscuta cephalanthi

Present

Presence Expected

Historical



Ecosystem-based Automated Range (EBAR)

Reviews - Diana Sawatzky, Wasyl Bakowsky, Sean Blaney, Ryan Batten

Date Generated: July 18, 2024; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None



Map centre: 99.5611 $^{\circ}$ W 47.6421 $^{\circ}$ N $_{\odot}$ 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: Cuscuta cephalanthi 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: Buttonbush Dodder

National French Name: Cuscute du céphalanthe

Element National ID: 239495

Element Global ID: 151489 (go to NatureServe Explorer)

Element Code: PDCUS010B0

Endemism Type: N

Canadian COSEWIC Name:

Canadian COSEWIC ID:

Rank/Status

Global Rank: G5 (reviewed June 26, 2024)

National Rank (Canada): N2N3 (reviewed 2023)

Subnational Ranks (Canada): BC=SU, MB=S1, NB=S2S3, NS=S2?, ON=S2, PE=S1

National Rank (United States): N4N5 (reviewed 2024)

Subnational Ranks (United States): AR=SNR, AZ=SNR, CA=SNR, CO=SNR, CT=SNR, DC=SX, FL=SNR, GA=SNA, IA=SU, ID=SNR, IL=SNR, IN=SNR, KS=S2, KY=SNR, CT=SNR, DC=SX, FL=SNR, GA=SNA, IA=SU, ID=SNR, IL=SNR, IN=SNR, KS=S2, KY=SNR, CT=SNR, DC=SX, FL=SNR, GA=SNA, IA=SU, ID=SNR, IL=SNR, IN=SNR, KS=S2, KY=SNR, CT=SNR, DC=SX, FL=SNR, GA=SNA, IA=SU, ID=SNR, IL=SNR, IN=SNR, KS=S2, KY=SNR, CT=SNR, DC=SX, FL=SNR, GA=SNA, IA=SU, ID=SNR, IL=SNR, IN=SNR, I

MA=SNR, ME=SNR, MI=SNR, MN=SNR, MO=SNR, NC=S1, ND=SNR, NE=SNR, NH=S1, NJ=S1, NM=SNR, NV=SNR, NY=S1, OH=SNR, OR=SNR, PA=S2, RI=SNR, SC=S1, SD=SNR, TN=SNR, TX=SNR, UT=S1, VA=S1, VT=S1, WA=SNR, WI=SNR

National Rank (Mexico):

Subnational Ranks (Mexico):

None

Canadian SARA Status:

None

Canadian COSEWIC Status:

None

US ESA Status:

None

Range Map

Date Generated: July 18, 2024

Version: 1.0

Stage: Expert Reviewed (National)

Scope: Canadian

Metadata: Primary Species - Cuscuta cephalanthi Engelm.

Input Records - 73 ACCDC Observations, 6 BC Vascular Plant Observations, 8 BISON, 51 GBIF, 16 iNaturalist.ca, 1 iNaturalist.ca (original coordinates for obscured records), 15 iNaturalist.org, 1 Manitoba Museum, 11 ON Element Occurrences, 51 ON Observations and Source Features, 2 WIN Vascular Plant Herbarium; Expert Reviews - Diana

Sawatzky, Wasyl Bakowsky, Sean Blaney, Ryan Batten

Comments: None

<u>Please see spatial data for Ecoshape-level reviewer comments.</u>

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?), 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 Cuscuta cephalanthi, 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: ACCDC Observations - Atlantic Canada Conservation Data Centre

BC Vascular Plant Observations - British Columbia Conservation Data Centre

BISON - <u>United States Geological Survey</u> GBIF - <u>Global Biodiversity Information Facility</u>

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

Manitoba Museum - Manitoba Museum, Natural History, Botany Collection. Winnipeg, Manitoba.

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

WIN Vascular Plant Herbarium - Diana Sawatzky, Assistant Curator, WIN Herbarium, Department of Biological Sciences,

University of Manitoba

Reviewers by Taxa: Reviewers by Taxa