Eleocharis geniculata pop. 2

Present

Presence Expected

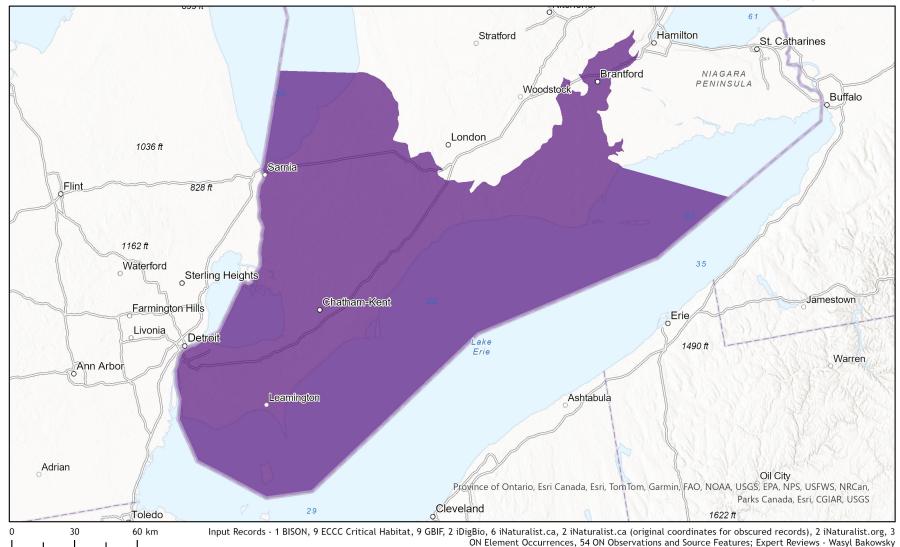
Historical



Ecosystem-based Automated Range (EBAR)

Date Generated: March 17, 2025; Version: 1.0; Stage: Expert Reviewed; Scope: Global

Synonyms Used: None



Map centre: 81.3373°W 42.5052°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: Eleocharis geniculata pop. 2

Scientific Name Reference: Committee on the Status of Endangered Wildlife in Canada (COSEWIC). 2009a. COSEWIC Assessment Results, April 2009.

Online. http://www.cosewic.ca/index.php/en-ca/assessment-process.

National English Name: Bent Spike-rush (Great Lakes Plains population)

National French Name: Éléocharide géniculée (Population des plaines des Grands Lacs)

Element National ID: 827942

Element Global ID: 827941 (go to NatureServe Explorer)

Element Code: PMCYP090T2

Endemism Type: N

Canadian COSEWIC Name:

Canadian COSEWIC ID: 1042

Rank/Status

Global Rank: G5TNRQ

National Rank (Canada): N1 (reviewed 2022)

Subnational Ranks (Canada): ON=SNR

National Rank (United States): None

Subnational Ranks (United States): None

National Rank (Mexico): None

Subnational Ranks (Mexico): None

Canadian SARA Status: Endangered/En voie de disparition (February 04, 2011)

Canadian COSEWIC Status: Endangered (April 26, 2009)

US ESA Status: None

Range Map

Date Generated: March 17, 2025

Version: 1.0

Stage: Expert Reviewed

Scope: Global

Metadata: Primary Species - Eleocharis geniculata pop. 2; Secondary Species - Eleocharis geniculata (L.) Roemer & J.A. Schultes

Input Records - 1 BISON, 9 ECCC Critical Habitat, 9 GBIF, 2 iDigBio, 6 iNaturalist.ca, 2 iNaturalist.ca (original coordinates for obscured records), 2 iNaturalist.org, 3 ON Element Occurrences, 54 ON Observations and Source

Features; Expert Reviews - Wasyl Bakowsky

Comments: Range spatially constrained to Ontario to capture the COSEWIC population extent.

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 Eleocharis geniculata pop. 2, Version 1.0,

Expert Reviewed (Global Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]

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Project Website: www.natureserve.org/canada/ebar

Contact: ebar-kba@natureserve.ca

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

ECCC Critical Habitat - Environment and Climate Change Canada

GBIF - Global Biodiversity Information Facility

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

iDigBio - Integrated Digital Biocollection

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