Physella columbiana

Present

Presence Expected

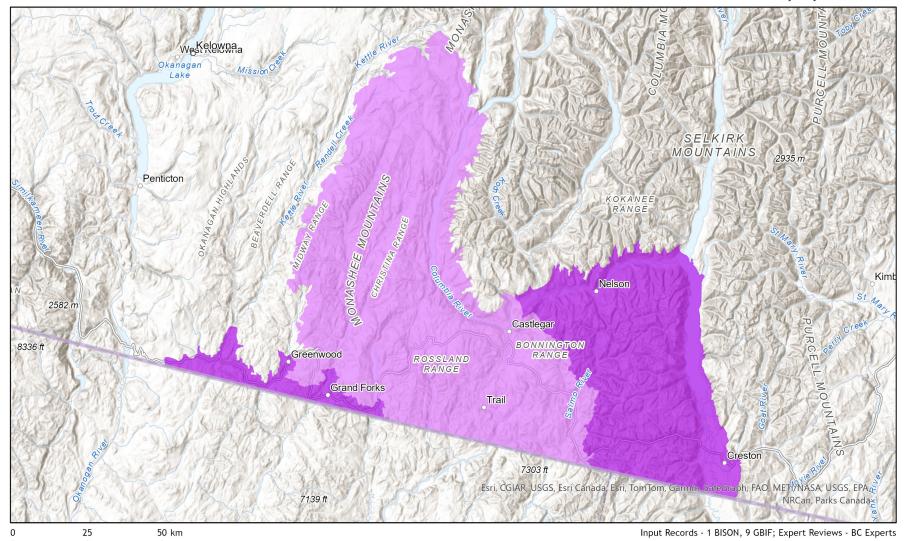
Historical



Ecosystem-based Automated Range (EBAR)

Date Generated: February 28, 2024; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None



Map centre: 118.0062°W 49.4742°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: Physella columbiana (Hemphill, 1890)

Scientific Name Reference: Freshwater Mollusk Conservation Society (FMCS). 2021. The 2021 checklist of freshwater gastropods (Mollusca:

Gastropods) of the United States and Canada. Considered and approved by the Gastropods Names Subcommittee

December 2020. Online: https://molluskconservation.org/MServices_Names-Gastropods.html

National English Name: Rotund Physa

National French Name:

Element National ID: 176022

Element Global ID: 118355 (go to NatureServe Explorer)

Element Code: IMGASM0060

Endemism Type: N

Canadian COSEWIC Name:

Canadian COSEWIC ID:

Rank/Status

Global Rank: G3 (reviewed February 18, 2015)

National Rank (Canada): N1 (reviewed 2022)

Subnational Ranks (Canada): BC=S1

National Rank (United States): N2 (reviewed 2003)

Subnational Ranks (United States): ID=S1, MT=SNR, OR=SH, WA=S1?, WY=S3

National Rank (Mexico): None
Subnational Ranks (Mexico): None

Canadian SARA Status: None
Canadian COSEWIC Status: None

US ESA Status: None

Range Map

Date Generated: February 28, 2024

Version: 1.0

Stage: Expert Reviewed (National)

Scope: Canadian

Metadata: Primary Species - Physella columbiana (Hemphill, 1890)

Input Records - 1 BISON, 9 GBIF; Expert Reviews - BC Experts

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 Physella columbiana, Version 1.0, Expert

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

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(creativecommons.org/licenses/by/4.0/)

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

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

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

GBIF - Global Biodiversity Information Facility

Reviewers by Taxa: Reviewers by Taxa