Balsamorhiza deltoidea

Present

Presence Expected

Historical

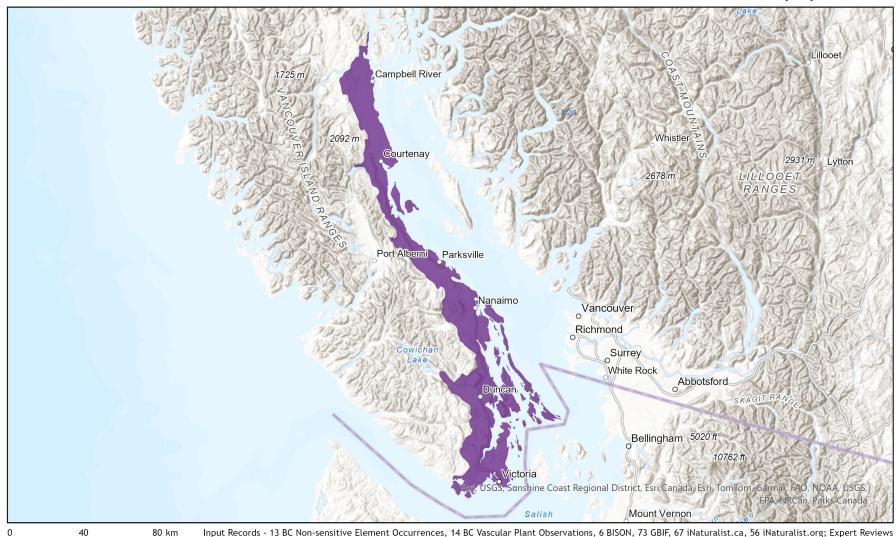


Ecosystem-based Automated Range (EBAR)

Date Generated: February 2, 2022; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None

- James Miskelly



Map centre: 124.2249°W 49.32°N

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Ecosystem-based Automated Range (EBAR) Metadata

Species

National Scientific Name: Balsamorhiza deltoidea Nutt.

Scientific Name Reference: Flora of North America Editorial Committee. 2006c. Flora of North America North of Mexico. Vol. 21. Magnoliophyta:

Asteridae, part 8: Asteraceae, part 3. Oxford Univ. Press, New York. xxii + 616 pp.

National English Name: Deltoid Balsamroot

National French Name: Balsamorhize à feuilles deltoïdes

Element National ID: 239526

Element Global ID: 159116 (go to NatureServe Explorer)

Element Code: PDAST11020

Endemism Type: N

Canadian COSEWIC Name:

Canadian COSEWIC ID: 177

Rank/Status

Global Rank: G5 (reviewed August 01, 1988)

National Rank (Canada): N2 (reviewed 2023)

Subnational Ranks (Canada): BC=S2
National Rank (United States): NNR

Subnational Ranks (United States): CA=SNR, OR=SNR, WA=SNR

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

Canadian SARA Status: Endangered/En voie de disparition (June 05, 2003)

Canadian COSEWIC Status: Endangered (April 26, 2009)

US ESA Status: None

Range Map

Date Generated: February 02, 2022

Version: 1.0

Stage: Expert Reviewed (National)

Scope: Canadian

Metadata: Primary Species Name - Balsamorhiza deltoidea Nutt.

Input Records - 13 BC Non-sensitive Element Occurrences, 14 BC Vascular Plant Observations, 6 BISON, 73 GBIF, 67

iNaturalist.ca, 56 iNaturalist.org; Expert Reviews - James Miskelly

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 Balsamorhiza deltoidea, 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: ebar-kba@natureserve.ca

Input References: BC Non-sensitive Element Occurrences - British Columbia 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

Reviewers by Taxa: Reviewers by Taxa