

Lomatium papilioniferum

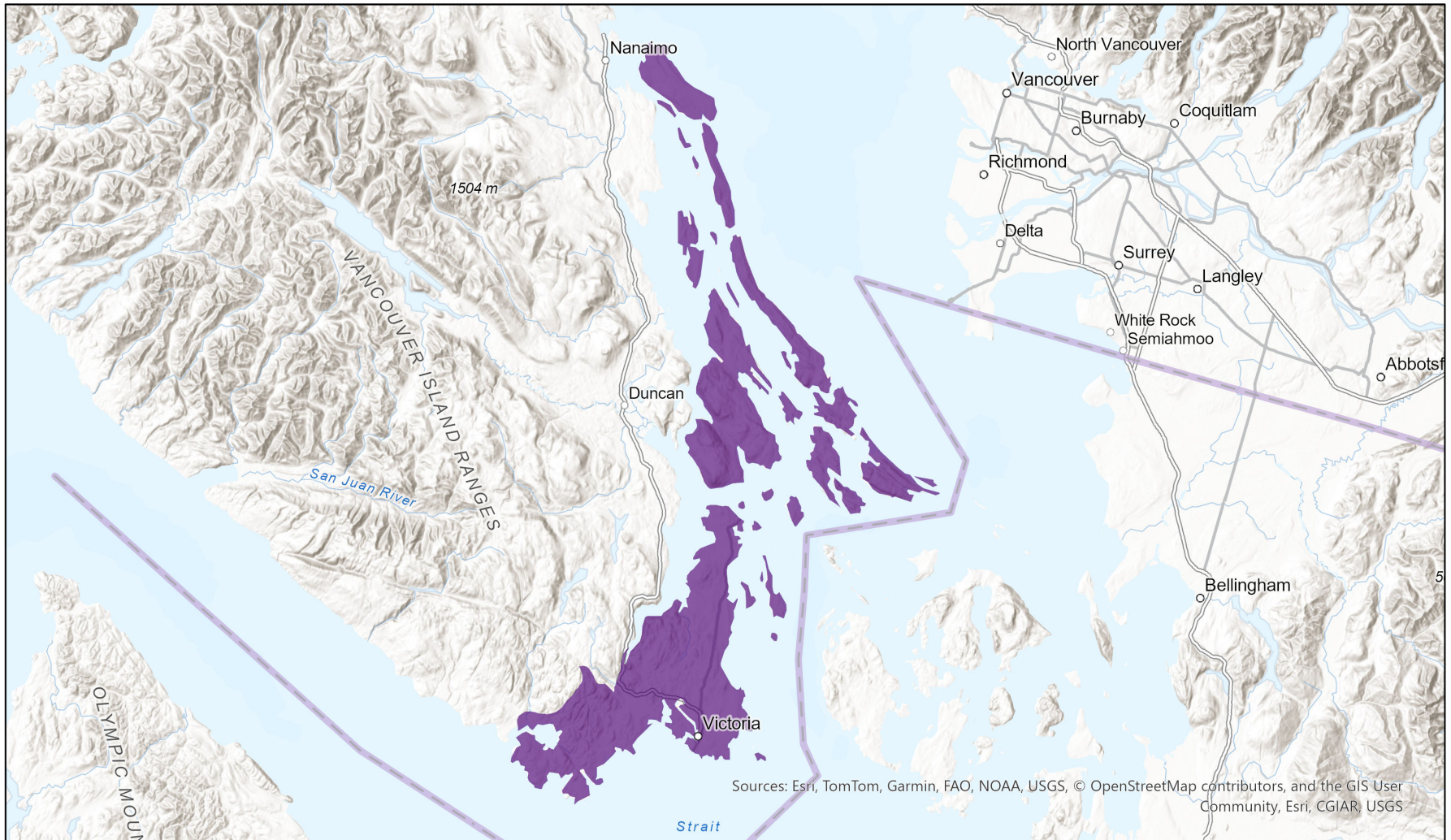


Ecosystem-based Automated Range (EBAR)

Date Generated: March 13, 2026; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None

- Present
- Presence Expected
- Historical



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, CGIAR, USGS

0 10 20 km

Input Records - 3 BC Non-sensitive Element Occurrences (1980-2022), 16 GBIF (1984-2023), 41 iNaturalist.ca (2009-2024), 1 iNaturalist.ca (original coordinates for obscured records) (2021); Expert Reviews - BC Experts

Map centre: 123.4943°W 48.7923°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:	<i>Lomatium papilioniferum</i> J.A. Alexander & W. Whaley
Scientific Name Reference:	Flora of North America Editorial Committee (FNA). 2023. Flora of North America north of Mexico. Vol. 14. Magnoliophyta: Gentianaceae to Hydroleaceae. Oxford Univ. Press, New York. xxiv + 505 pp.
National English Name:	Butterfly Lomatium
National French Name:	Lomatium de Gray
Element National ID:	1099055
Element Global ID:	1080449 (go to NatureServe Explorer)
Element Code:	PDAP11B2V0
Endemism Type:	N
Canadian COSEWIC Name:	<i>Lomatium grayi</i>
Canadian COSEWIC ID:	1027
English COSEWIC Common Name:	Gray's Desert-parsley
French COSEWIC Common Name:	Lomatium de Gray

Rank/Status

Global Rank:	GNR
National Rank (Canada):	N2 (reviewed 2023)
Subnational Ranks (Canada):	BC=S2
National Rank (United States):	NNR
Subnational Ranks (United States):	CA=SNR, ID=SNR, NV=S2, OR=SNR, WA=SNR
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Threatened/Menacée (February 04, 2011)
Canadian COSEWIC Status:	Threatened
US ESA Status:	None

Range Map

Date Generated:	March 13, 2026
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	Primary Species - <i>Lomatium papilioniferum</i> J.A. Alexander & W. Whaley Input Records - 3 BC Non-sensitive Element Occurrences (1980-2022), 16 GBIF (1984-2023), 41 iNaturalist.ca (2009-2024), 1 iNaturalist.ca (original coordinates for obscured records) (2021); Expert Reviews - BC Experts
Comments:	None 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, 2026. Ecosystem-based Automated Range (EBAR) for <i>Lomatium papilioniferum</i> , 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 GBIF - Global Biodiversity Information Facility GBIF - GBIF.org (29 June 2023) GBIF Occurrence Download https://doi.org/10.15468/dl.ync22y 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
Reviewers by Taxa:	Reviewers by Taxa