Marmota vancouverensis

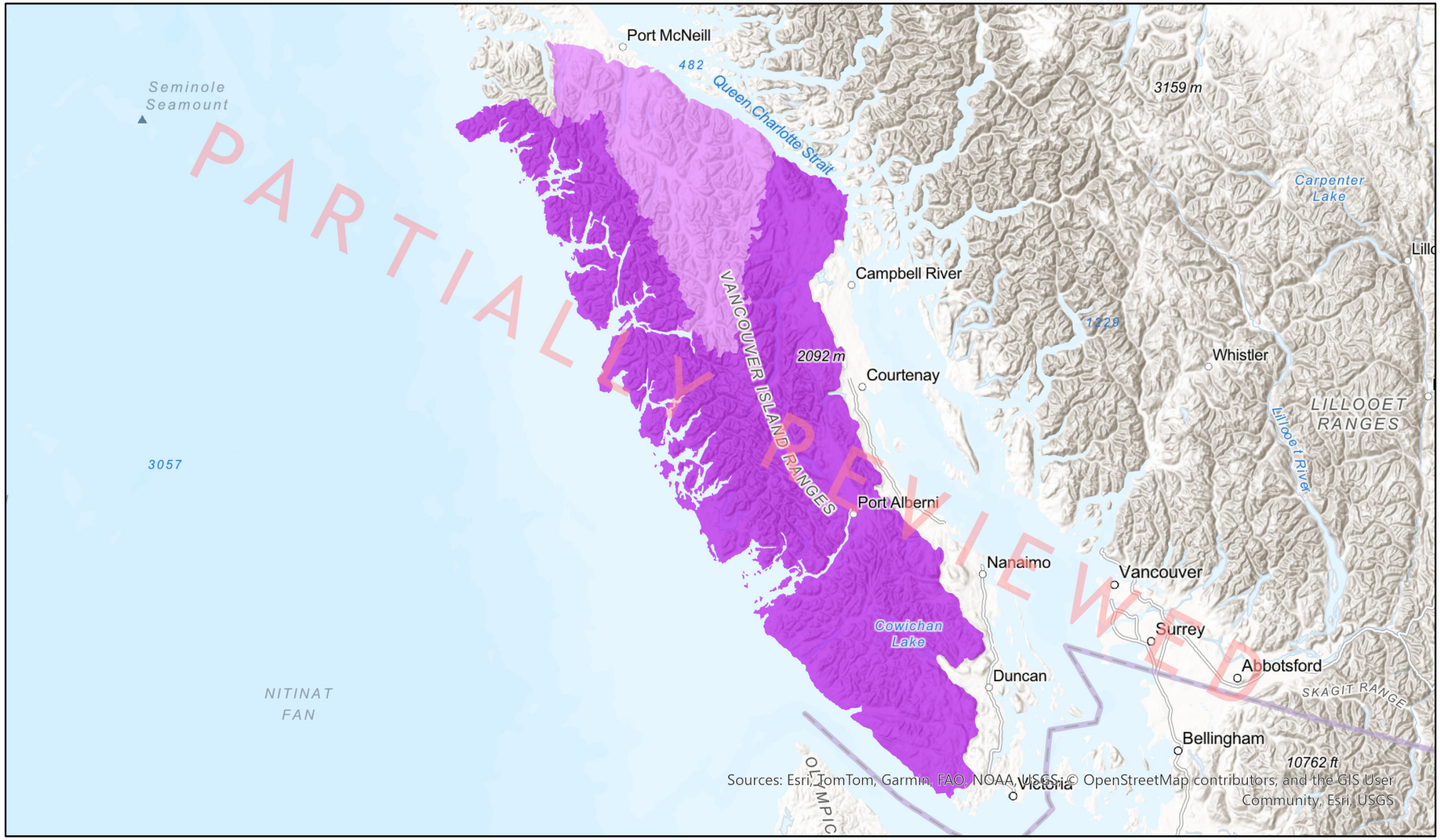
- Present
- Presence Expected
- Historical

NatureServe Canada

Ecosystem-based Automated Range (EBAR)

Date Generated: October 12, 2023; Version: 1.0; Stage: Expert Reviewed (Partially Reviewed); Scope: Global

Synonyms Used: None



0 50 100 km

Input Records - 24 BC Non-sensitive Element Occurrences, 13 BISON, 33 ECCC Critical Habitat, 68 GBIF, 22 iDigBio, 64 iNaturalist.ca, 4 iNaturalist.ca (original coordinates for obscured records), 19 iNaturalist.org, 62 NCC GBIF Download, 12 VertNet; Expert Reviews - Adam Taylor

Map centre: 125.769°O 49.4125°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:	*Marmota vancouverensis* Swarth, 1911
Scientific Name Reference:	American Society of Mammalogists (ASM). 2024. The Mammal Diversity Database (MDD). Online. Available: www.mammaldiversity.org
National English Name:	Vancouver Island Marmot
National French Name:	Marmotte de l'île de Vancouver
Element National ID:	164867
Element Global ID:	106331 (go to NatureServe Explorer)
Element Code:	AMAFB03060
Endemism Type:	Y
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	136
English COSEWIC Common Name:	Vancouver Island Marmot
French COSEWIC Common Name:	Marmotte de l'île de Vancouver

Rank/Status

Global Rank:	G1 (reviewed April 04, 2016)
National Rank (Canada):	N1 (reviewed 2022)
Subnational Ranks (Canada):	BC=S1
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 (June 05, 2003)
Canadian COSEWIC Status:	Endangered
US ESA Status:	None

Range Map

Date Generated:	October 12, 2023
Version:	1.0
Stage:	Expert Reviewed (Partially Reviewed)
Scope:	Global
Metadata:	Primary Species - *Marmota vancouverensis* Swarth, 1911 Input Records - 24 BC Non-sensitive Element Occurrences, 13 BISON, 33 ECCC Critical Habitat, 68 GBIF, 22 iDigBio, 64 iNaturalist.ca, 4 iNaturalist.ca (original coordinates for obscured records), 19 iNaturalist.org, 62 NCC GBIF Download, 12 VertNet; Expert Reviews - Adam Taylor
Comments:	Range partially reviewed for BC. This range has a low star rating.
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 Marmota vancouverensis, Version 1.0, Expert Reviewed (Partially 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:

BC Non-sensitive Element Occurrences - British Columbia Conservation Data Centre
BISON - United States Geological Survey
ECCC Critical Habitat - Environment and Climate Change Canada
GBIF - Global Biodiversity Information Facility
GBIF - GBIF.org (29 June 2023) GBIF Occurrence Download https://doi.org/10.15468/dl.ync22y
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
NCC GBIF Download - Nature Conservancy of Canada
VertNet - National Science Foundation

Reviewers by Taxa: Reviewers by Taxa