Apodemia mormo pop. 1

Present

Presence Expected

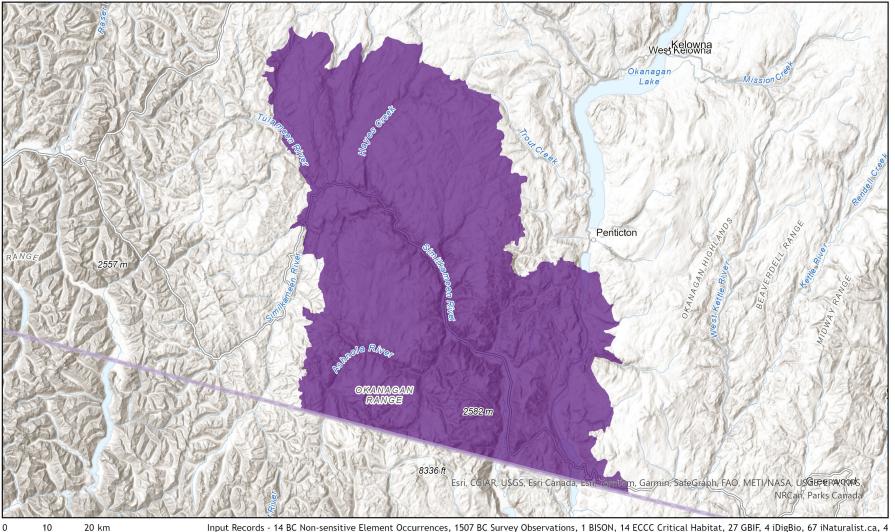
Historical



Ecosystem-based Automated Range (EBAR)

Date Generated: January 27, 2025; Version: 1.0; Stage: Expert Reviewed; Scope: Global

Synonyms Used: None



Man contro: 120 0637°W 49 3671°N

Input Records - 14 BC Non-sensitive Element Occurrences, 1507 BC Survey Observations, 1 BISON, 14 ECCC Critical Habitat, 27 GBIF, 4 iDigBio, 67 iNaturalist.ca, 4 iNaturalist.ca (original coordinates for obscured records), 1 Peabody Museum of Natural History; Expert Reviews - Robert Foster, Jayme Lewthwaite

Map centre: 120.0637° W 49.3671° 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: Apodemia mormo pop. 1

Scientific Name Reference: Committee on the Status of Endangered Wildlife in Canada (COSEWIC). 2005a. COSEWIC Assessment Results, May 2005.

Committee on the Status of Endangered Wildlife in Canada.

National English Name: Mormon Metalmark - Southern Mountain population

National French Name: Mormon - Population des montagnes du Sud

Element National ID: 777501

Element Global ID: 777420 (go to NatureServe Explorer)

Element Code: IILEPH7015

Endemism Type: N

Canadian COSEWIC Name:

Canadian COSEWIC ID: 752

Rank/Status

Global Rank: G5TUQ (reviewed May 15, 2006)

National Rank (Canada): N1N2 (reviewed 2022)

Subnational Ranks (Canada): BC=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 (January 12, 2005)

Canadian COSEWIC Status: Endangered (May 02, 2014)

US ESA Status: None

Range Map

Date Generated: January 27, 2025

Version: 1.0

Stage: Expert Reviewed

Scope: Global

Metadata: Primary Species - Apodemia mormo pop. 1; Secondary Species - Apodemia mormo (C. Felder and R. Felder, 1859)

Input Records - 14 BC Non-sensitive Element Occurrences, 1507 BC Survey Observations, 1 BISON, 14 ECCC Critical Habitat, 27 GBIF, 4 iDigBio, 67 iNaturalist.ca, 4 iNaturalist.ca (original coordinates for obscured records), 1 Peabody

Museum of Natural History; Expert Reviews - Robert Foster, Jayme Lewthwaite

Comments: Range spatially constrained to British Columbia 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 Apodemia mormo pop. 1, 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: <u>ebar-kba@natureserve.ca</u>

Input References: BC Non-sensitive Element Occurrences - British Columbia Conservation Data Centre

BC Survey Observations - British Columbia Conservation Data Centre

BISON - United States Geological Survey

ECCC Critical Habitat - Environment and Climate Change Canada

GBIF - Global Biodiversity Information Facility 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

Peabody Museum of Natural History - Lawrence F. Gall, Entomology Collections Manager, Peabody Museum of Natural

History, Yale University

Reviewers by Taxa: Reviewers by Taxa