Reithrodontomys megalotis megalotis

Present

Presence Expected

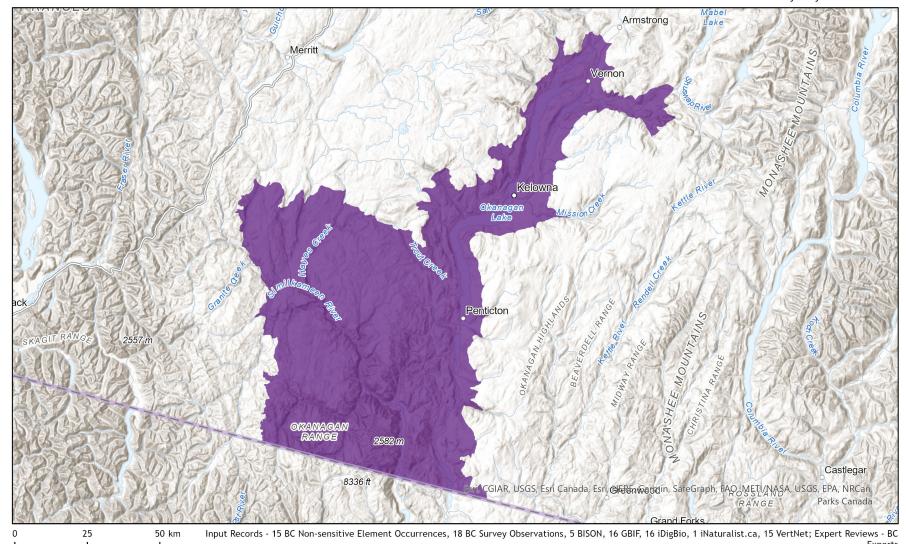
Historical



Ecosystem-based Automated Range (EBAR)

Date Generated: August 8, 2023; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None



Map centre: 119.6975° W 49.6443° 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: Reithrodontomys megalotis megalotis (Baird, 1858)

Scientific Name Reference: Committee on the Status of Endangered Wildlife in Canada (COSEWIC). 2019. COSEWIC Assessment Results, November

2019. Online. Available: http://www.cosewic.ca/index.php/en-ca/assessment-process.

National English Name: Western Harvest Mouse

National French Name: Souris des moissons

Element National ID: 166495

Element Global ID: 105530 (go to NatureServe Explorer)

Element Code: AMAFF02037

Endemism Type: N

Canadian COSEWIC Name:

Canadian COSEWIC ID: 171

Rank/Status

Global Rank: G5T5 (reviewed April 05, 2016)

National Rank (Canada): N3 (reviewed 2022)

Subnational Ranks (Canada): BC=SNR

National Rank (United States): N5 (reviewed 1997)

Subnational Ranks (United States): CO=SH

National Rank (Mexico): None

Subnational Ranks (Mexico): None

Canadian SARA Status: Special Concern/Préoccupante (March 05, 2009)

Canadian COSEWIC Status: Endangered (November 01, 2019)

US ESA Status: None

Range Map

Date Generated: August 08, 2023

Version: 1.0

Stage: Expert Reviewed (National)

Scope: Canadian

Metadata: Primary Species - Reithrodontomys megalotis (Baird, 1858); Secondary Species - Reithrodontomys megalotis

(Baird, 1858)

Input Records - 15 BC Non-sensitive Element Occurrences, 18 BC Survey Observations, 5 BISON, 16 GBIF, 16 iDigBio, 1

iNaturalist.ca, 15 VertNet; 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?).

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 Reithrodontomys megalotis megalotis, 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: <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 (https://bison.usgs.gov/)
GBIF - Global Biodiversity Information Facility (https://www.gbif.org)
iDigBio - Integrated Digital Biocollection (https://www.idigbio.org/)

iNaturalist.ca - California Academy of Sciences and the National Geographic Society (https://www.inaturalist.ca/)

VertNet - National Science Foundation (http://vertnet.org/)

Reviewers by Taxa: Reviewers by Taxa