Satyrium behrii

Present

Presence Expected

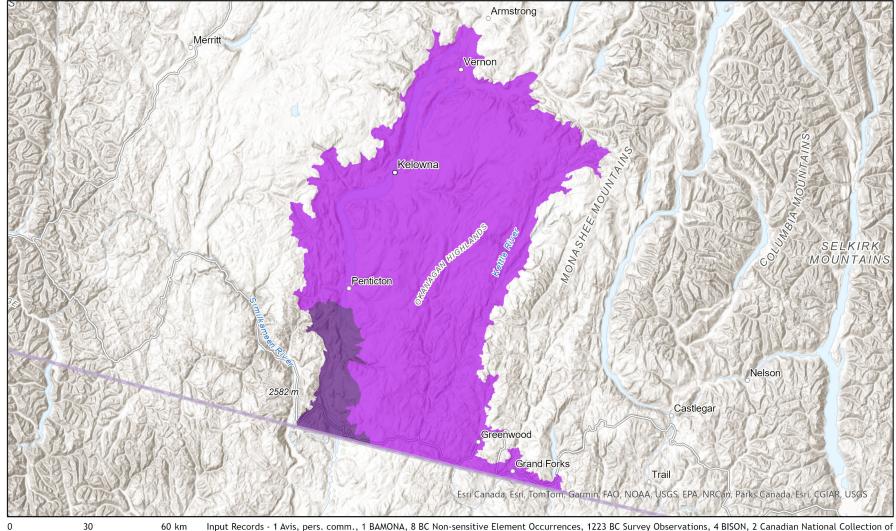
Historical



Ecosystem-based Automated Range (EBAR)

Date Generated: November 8, 2022; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None



Map centre: 119.0739°W 49.6553°N
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put Records - 1 Avis, pers. comm., 1 BAMONA, 8 BC Non-sensitive Element Occurrences, 1223 BC Survey Observations, 4 BISON, 2 Canadian National Collection of Insects, Arachnids, and Nematodes (Taxonia export), 53 ECCC Critical Habitat, 32 GBIF, 2 iDigBio, 46 iNaturalist.ca, 1 Peabody Museum of Natural History; Expert Reviews - 1 Anonymous

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: Satyrium behrii (Edwards, 1870)

Scientific Name Reference: Pelham, J.P. 2021. Catalog of the butterflies of the United States and Canada. Revised 28 January 2021.

http://butterfliesofamerica.com/US-Can-Cat.htm

National English Name: Behr's Hairstreak

National French Name: Porte-queue de Behr

Element National ID: 177013

Element Global ID: 108435 (go to NatureServe Explorer)

Element Code: IILEPD4010

Endemism Type: N

Canadian COSEWIC Name:

Canadian COSEWIC ID: 650

Rank/Status

Global Rank: G4 (reviewed October 31, 2023)

National Rank (Canada): N1 (reviewed 2022)

Subnational Ranks (Canada): BC=S1

National Rank (United States): N5 (reviewed 1998)

Subnational Ranks (United States): AZ=SNR, CA=SNR, CO=S5, ID=S4, MT=SNR, NM=SNR, NV=SNR, OK=S3?, OR=SNR, TX=SNR, UT=SNR, WA=S5, WY=SNR

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

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

Canadian COSEWIC Status: Endangered (May 04, 2012)

US ESA Status: None

Range Map

Date Generated: November 08, 2022

Version: 1.0

Stage: Expert Reviewed (National)

Scope: Canadian

Metadata: Primary Species - Satyrium behrii (Edwards, 1870); Secondary Species - Satyrium behrii columbia (McDunnough, 1944)

Input Records - 1 Avis, pers. comm., 1 BAMONA, 8 BC Non-sensitive Element Occurrences, 1223 BC Survey Observations, 4 BISON, 2 Canadian National Collection of Insects, Arachnids, and Nematodes (Taxonia export), 53 ECCC Critical

Habitat, 32 GBIF, 2 iDigBio, 46 iNaturalist.ca, 1 Peabody Museum of Natural History; Expert Reviews - 1 Anonymous

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 Satyrium behrii, Version 1.0, Expert

Reviewed (National) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]

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(<u>creativecommons.org/licenses/by/4.0/</u>)

Project Website: www.natureserve.org/canada/ebar

Contact: <u>ebar-kba@natureserve.ca</u>

Input References: Avis, pers. comm. (Lepidoptera Observations) - Libby and Rick Avis, pers. comm. 2021; 2022

BAMONA - Lotts, Kelly and Thomas Naberhaus, coordinators. 2017. Butterflies and Moths of North America. Data set exported 2020-06-17 at http://www.butterfliesandmoths.org/. Acknowledgment: Data were provided by the Butterfly and Moth Information Network and the many participants who contribute to its Butterflies and Moths of North America

project.

BC Non-sensitive Element Occurrences - British Columbia Conservation Data Centre

BC Survey Observations - British Columbia Conservation Data Centre

BISON - <u>United States Geological Survey</u>

Canadian National Collection of Insects, Arachnids, and Nematodes (Taxonia export) - Canadian National Collection

Taxonia Database, Schmidt and Jaeger, pers. comm.

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

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

History, Yale University

Reviewers by Taxa: Reviewers by Taxa