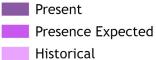
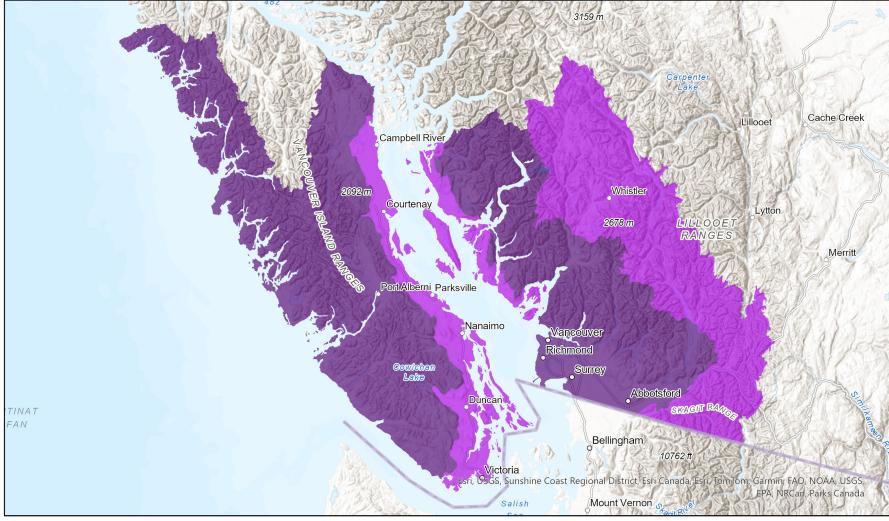
# Callophrys johnsoni





### Ecosystem-based Automated Range (EBAR)

Date Generated: January 7, 2022; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian Synonyms Used: Thecla johnsoni



#### 0 50 100 km Input Records - 2 BC Incidental Observations, 12 BC Non-sensitive Element Occurrences, 1 BC Survey Observations, 5 BISON, 4 GBIF, 2 iNaturalist.ca; Expert Reviews - 1 Anonymous

Map centre: 124.2826°W 49.5405°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:	Callophrys johnsoni (Skinner, 1904)
Scientific Name Reference:	Pohl, G.R. J-F. Landry, B.C. Schmidt, J.D. Lafontaine, J.T. Troubridge, A.D. Macaulay, E. van Nieukerken, J.R. deWaard, J.J. Dombroskie, J. Klymko, V. Nazari and K. Stead. 2018. Annotated checklist of the moths and butterflies (Lepidoptera) of Canada and Alaska. Pensoft Publishers. 580 pp.
National English Name:	Johnson's Hairstreak
National French Name:	Porte-queue de Johnson
Element National ID:	170694
Element Global ID:	115428 ( <u>go to NatureServe Explorer</u> )
Element Code:	IILEPE2100
Endemism Type:	Ν
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	1537

# Rank/Status

Global Rank:	G3 (reviewed November 12, 2017)
National Rank (Canada):	N2? (reviewed 2022)
Subnational Ranks (Canada):	BC=S2?
National Rank (United States):	N3N4 (reviewed 2005)
Subnational Ranks (United States):	CA=SNR, ID=S1, OR=S3, WA=S2S3
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	None
Canadian COSEWIC Status:	Special Concern (May 01, 2022)
US ESA Status:	None

# Range Map

Date Generated:	January 07, 2022
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	Primary Species Name - <i>Callophrys johnsoni</i> (Skinner, 1904); Synonyms - <i>Thecla johnsoni</i> Skinner, 1904 Input Records - 2 BC Incidental Observations, 12 BC Non-sensitive Element Occurrences, 1 BC Survey Observations, 5 BISON, 4 GBIF, 2 iNaturalist.ca; Expert Reviews - 1 Anonymous
Comments:	None <u>Please see spatial data for Ecoshape-level reviewer comments</u> .
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 Callophrys johnsoni, 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 BC Survey Observations - British Columbia Conservation Data Centre BC UNVETTED Incidental Observations - British Columbia Conservation Data Centre BISON - <u>United States Geological Survey</u> GBIF - <u>Global Biodiversity Information Facility</u> iNaturalist.ca (original coordinates for obscured records) - <u>California Academy of Sciences and the National Geographic</u> <u>Society</u>
Reviewers by Taxa:	Reviewers by Taxa