Bombus suckleyi

- Present
- Presence Expected
- Historical

NatureServe Canada

Ecosystem-based Automated Range (EBAR)

Date Generated: March 19, 2024; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None

0 575 1,150 km

Input Records - 16 ACCDC Observations, 1 Bumble Bee Watch, 397 Bumble Bees of North America, 80 GBIF, 5 iDigBio, 21 iNaturalist.ca, 1 iNaturalist.ca (original coordinates for obscured records), 10 iNaturalist.org, 4 MT Ranges, 12 ON Observations and Source Features, 25 SK Element Occurrences, 11 YT Element Occurrences, 6 YT Source Feature Polygons; Expert Reviews - COSEWIC Experts, Amanda Liczner, Syd Cannings

Map centre: 91.0075°W 57.3294°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:	*Bombus suckleyi* Greene, 1860
Scientific Name Reference:	Williams, P.H., R.W. Thorp, L.L. Richardson, and S.R. Colla. 2014b. Bumble bees of North America: an Identification Guide. Princeton University Press. 208 pp.
National English Name:	Suckley's Cuckoo Bumble Bee
National French Name:	Bourdon de Suckley
Element National ID:	819663
Element Global ID:	819661 (go to NatureServe Explorer)
Element Code:	IIHYM24350
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	1482

Rank/Status

Global Rank:	G2G3 (reviewed April 08, 2019)
National Rank (Canada):	N3 (reviewed 2022)
Subnational Ranks (Canada):	AB=S2?, BC=S3S4, MB=S1S2, NB=SH, NF=S2?, NS=SH, NT=SU, ON=SH, PE=SH, SK=S1S2, YT=S1S2
National Rank (United States):	NU (reviewed 2010)
Subnational Ranks (United States):	AZ=SNR, CA=S1, CO=S2, ID=S2, MN=SNR, MT=S1, ND=SNR, NE=SNR, NM=SNR, NY=SH, OR=S1?, SD=SNR, UT=SNR, WA=S1?, WY=SNR
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	None
Canadian COSEWIC Status:	Threatened (November 01, 2019)
US ESA Status:	None

Range Map

Date Generated:	March 19, 2024
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	Primary Species - *Bombus suckleyi* Greene, 1860 Input Records - 16 ACCDC Observations, 1 Bumble Bee Watch, 397 Bumble Bees of North America, 80 GBIF, 5 iDigBio, 21 iNaturalist.ca, 1 iNaturalist.ca (original coordinates for obscured records), 10 iNaturalist.org, 4 MT Ranges, 12 ON Observations and Source Features, 25 SK Element Occurrences, 11 YT Element Occurrences, 6 YT Source Feature Polygons; Expert Reviews - COSEWIC Experts, Amanda Liczner, Syd Cannings
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 Bombus suckleyi, Version 1.0, Expert Reviewed (National) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]

License: Ecosystem-based Automated Range (EBAR) Project, Copyright NatureServe Canada 2022 under CC BY 4.0 (creativecommons.org/licenses/by/4.0/)

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

Contact: ebar-kba@natureserve.ca

Input References:

ACCDC Observations - Atlantic Canada Conservation Data Centre
Bumble Bee Watch - The Xerces Society, Wildlife Preservation Canada, York University, University of Ottawa, The Montreal Insectarium, The London Natural History Museum, BeeSpotter. 2020. Data accessed from Bumble Bee Watch, a collaborative website to track and conserve North America's bumble bees. Available from http://www.bumblebeewatch.org/app/#/bees/lists (accessed *11 February 2020*)
Bumble Bees of North America - Richardson, L. L. 2019. Bumble bees of North America occurrence records database. www.leifrichardson/bbna. Data accessed 11-21-2019.
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
iNaturalist.org - California Academy of Sciences and the National Geographic Society
MT Ranges - Montana Natural Heritage Program
ON Observations and Source Features - Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry
SK Element Occurrences - Saskatchewan Conservation Data Centre
YT Element Occurrences - Yukon Conservation Data Centre
YT Source Feature Polygons - Yukon Conservation Data Centre

Reviewers by Taxa: Reviewers by Taxa