

Bombus pensylvanicus

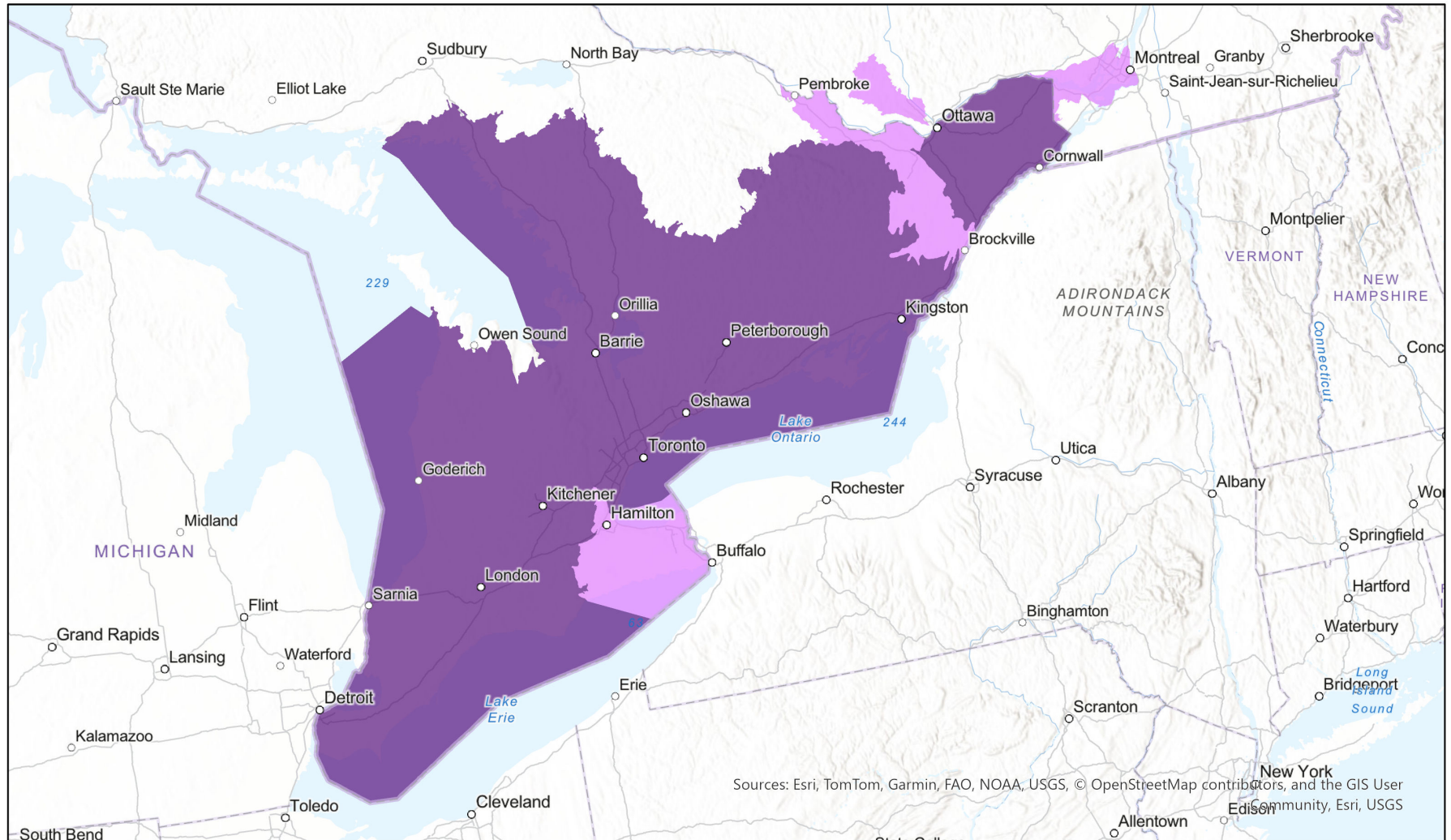


- Present
- Presence Expected
- Historical

Ecosystem-based Automated Range (EBAR)

Date Generated: April 12, 2022; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, USGS

Input Records - 8 BISON, 29 Bumble Bee Watch, 367 Bumble Bees of North America, 106 GBIF, 1 iDigBio, 134 iNaturalist.ca, 1 MT Ranges, 451 ON Observations and Source Features; Expert Reviews - 1 Anonymous

Map centre: 78.4748°O 43.782°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:	<i>Bombus pensylvanicus</i> (De Geer, 1773)
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:	American Bumble Bee
National French Name:	Bourdon américain
Element National ID:	751297
Element Global ID:	744953 (go to NatureServe Explorer)
Element Code:	IIHYM24260
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	1364
English COSEWIC Common Name:	American Bumble Bee
French COSEWIC Common Name:	Bourdon américain

Rank/Status

Global Rank:	G3G4 (reviewed April 07, 2018)
National Rank (Canada):	N3N4 (reviewed 2022)
Subnational Ranks (Canada):	ON=S3, QC=SNR
National Rank (United States):	N3N4 (reviewed 2018)
Subnational Ranks (United States):	AL=SNR, AR=SNR, AZ=SNR, CA=S2, CO=S2S3, CT=S1, DC=SNR, DE=SNR, FL=S4, GA=S1S3, IA=SNR, IL=SNR, IN=S3, KS=SNR, KY=S2S3, LA=S3, MA=S1, MD=S2S3, ME=SX, MI=S1, MN=SNR, MO=S3, MS=S1S3, MT=S3, NC=S3S4, ND=SNR, NE=S3S4, NH=SNR, NJ=SNR, NM=S3, NV=SNR, NY=S2, OH=SNR, OK=S5, OR=SNR, PA=SNR, RI=SNR, SC=SNR, SD=SNR, TN=SNR, TX=SNR, UT=S1, VA=S3S4, VT=SH, WI=S2S3, WV=S2, WY=S2
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Special Concern/Préoccupante (February 03, 2023)
Canadian COSEWIC Status:	Special Concern
US ESA Status:	None

Range Map

Date Generated:	April 12, 2022
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	Primary Species Name - <i>Bombus pensylvanicus</i> (De Geer, 1773) Input Records - 8 BISON, 29 Bumble Bee Watch, 367 Bumble Bees of North America, 106 GBIF, 1 iDigBio, 134 iNaturalist.ca, 1 MT Ranges, 451 ON Observations and Source Features; 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?), 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, 2026. Ecosystem-based Automated Range (EBAR) for <i>Bombus pensylvanicus</i> , 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/ebars
Contact:	ebars-kba@natureserve.ca
Input References:	BISON - United States Geological Survey 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 ON Observations and Source Features - Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry
Reviewers by Taxa:	Reviewers by Taxa