

 Historical

Date Generated: October 7, 2025; Version: 1.0; Stage: Expert Reviewed (Partially Reviewed - National); Scope: Canadian

0 360 720 km Input Records - 7 ACCDC Observations (2002-2023), 26 GBIF (1915-2020), 1 iNaturalist.ca (2023), 5 MB Element Occurrences (1919-2020), 2 MB Source Feature Points (2020), 3 MB Source Feature Polygons (1919-2019), 3 ON Element Occurrences (1915-1978), 3 ON Observations and Source Features (1915-1978), 1 SK Element Occurrences (1942); Expert Reviews - Jeff Ogden, Jason Gibbs, John Klymko, Ashley Vass

Map centre: 89.5954° O 51.0955° 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>Epeoloides pilosulus</i> (Cresson, 1878)
Scientific Name Reference:	Sheffield, C. S., S. M. Rigby, R. F. Smith and P. G. Kevan. 2004. The rare cleptoparasitic bee <i>Epeoloides pilosula</i> (Hymenoptera: Apoidea: Apidae) discovered in Nova Scotia, Canada, with distributional notes. Journal of the Kansas Entomological Society 77(3):161-164.
National English Name:	Macropis Cuckoo Bee
National French Name:	Abeille des macropis; Abeille-coucou de Macropis
Element National ID:	827037
Element Global ID:	827036 (go to NatureServe Explorer)
Element Code:	IIHYM94010
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	1142
English COSEWIC Common Name:	Macropis Cuckoo Bee
French COSEWIC Common Name:	Abeille-coucou de Macropis

Rank/Status

Global Rank:	G3 (reviewed May 24, 2024)
National Rank (Canada):	N1 (reviewed 2022)
Subnational Ranks (Canada):	AB=S1, MB=S1, NB=S1?, NS=S1, ON=S1, QC=SNR, SK=SU
National Rank (United States):	NNR
Subnational Ranks (United States):	CT=S1, MA=S2, MD=SH, MN=SNR, NC=SNR, NJ=SNR, NY=S1, PA=SNR, VA=SH, VT=SNR, WI=S1
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Endangered/En voie de disparition (May 30, 2018)
Canadian COSEWIC Status:	Data Deficient
US ESA Status:	None

Range Map

Date Generated:	October 07, 2025
Version:	1.0
Stage:	Expert Reviewed (Partially Reviewed - National)
Scope:	Canadian
Metadata:	Primary Species - <i>Epeoloides pilosulus</i> (Cresson, 1878) Input Records - 7 ACCDC Observations (2002-2023), 26 GBIF (1915-2020), 1 iNaturalist.ca (2023), 5 MB Element Occurrences (1919-2020), 2 MB Source Feature Points (2020), 3 MB Source Feature Polygons (1919-2019), 3 ON Element Occurrences (1915-1978), 3 ON Observations and Source Features (1915-1978), 1 SK Element Occurrences (1942); Expert Reviews - Jeff Ogden, Jason Gibbs, John Klymko, Ashley Vass
Comments:	This range has been partially reviewed.
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>Epeoloides pilosulus</i> , Version 1.0, Expert Reviewed (Partially 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:	ebbar-kba@natureserve.ca
Input References:	ACCDC Observations - Atlantic Canada Conservation Data Centre GBIF - Global Biodiversity Information Facility GBIF - GBIF Occurrence Download https://doi.org/10.15468/dl.e3ax32 Accessed from R via rgbif (https://github.com/ropensci/rgbif) on 2024-06-21 iNaturalist.ca - California Academy of Sciences and the National Geographic Society MB Element Occurrences - Manitoba Conservation Data Centre MB Source Feature Points - Manitoba Conservation Data Centre MB Source Feature Polygons - Manitoba Conservation Data Centre ON Element Occurrences - Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry ON Observations and Source Features - Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry SK Element Occurrences - Saskatchewan Conservation Data Centre
Reviewers by Taxa:	Reviewers by Taxa