

Coccinella novemnotata

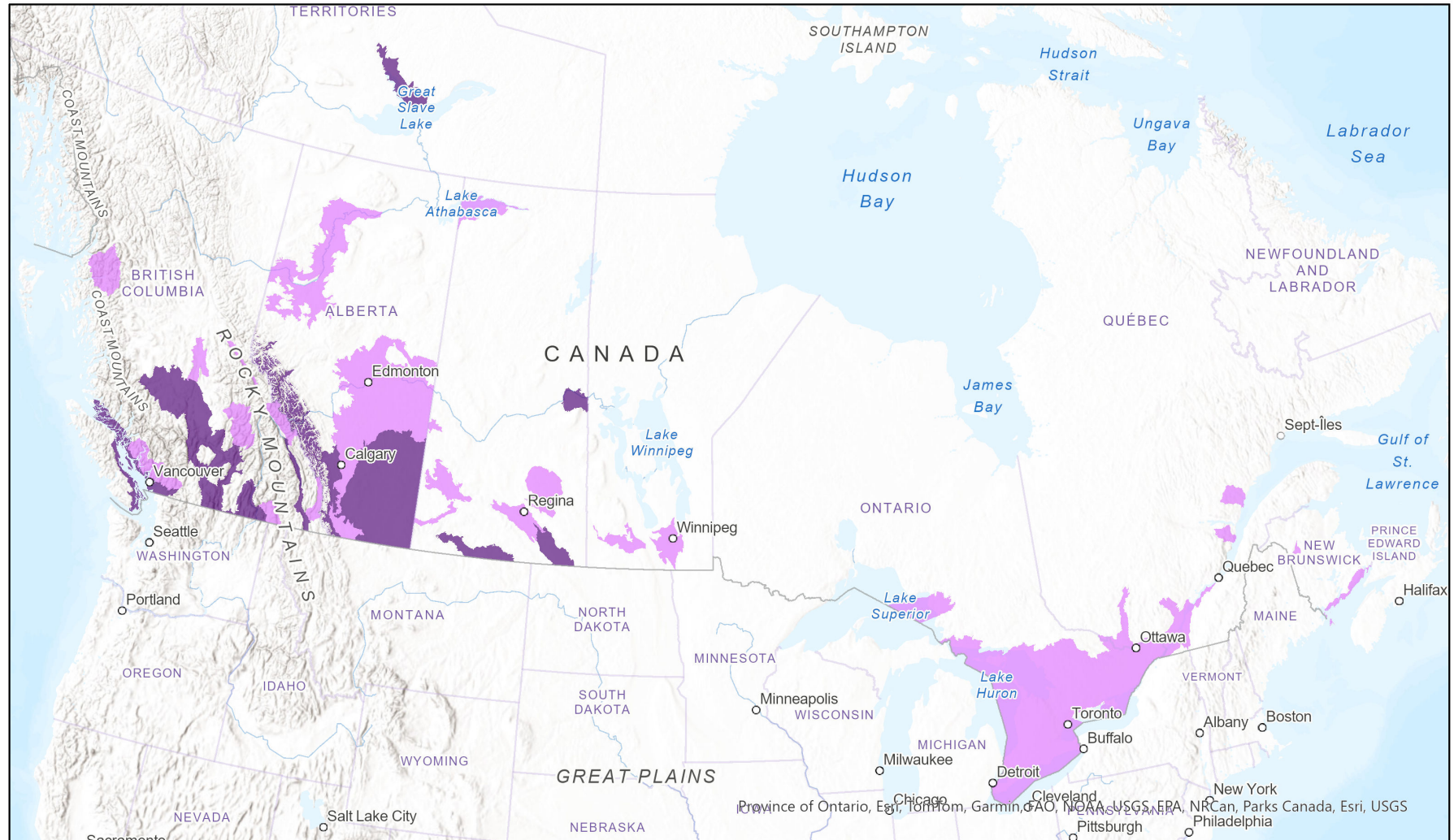


- Present
- Presence Expected
- Historical

Ecosystem-based Automated Range (EBAR)

Date Generated: March 17, 2025; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None



0 430 860 km

Map centre: 94.2354° W 53.2147° 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.

Input Records - 1 AB Element Occurrences, 1 AB Source Feature Polygons, 4 ACCDC Observations, 4 Avis, pers. comm. (Arthropod Observations), 5 BC Non-sensitive Element Occurrences, 1 BISON, 68 Canadian National Collection of Insects, Arachnids, and Nematodes (Hesperioidea dataset), 348 GBIF, 80 iDigBio, 85 iNaturalist.ca, 4 iNaturalist.ca (original coordinates for obscured records), 5 iNaturalist.org, 4 MB Element Occurrences, 6 MB Source Feature Polygons, 99 ON Element Occurrences, 327 ON Observations and Source Features, 20 Royal British Columbia Museum, 2 SK Sou... (see metadata for additional input details)

Ecosystem-based Automated Range (EBAR) Metadata

Species

National Scientific Name:	<i>Coccinella novemnotata</i> Herbst, 1793
Scientific Name Reference:	Bousquet, Y., P. Bouchard, A.E. Davies, and D.S. Sikes. 2013. Checklist of beetles (Coleoptera) of Canada and Alaska, second edition. Pensoft Series Faunistica No 109. [Downloadable checklist available: Bousquet, Y., P. Bouchard, A.E. Davies, and D.S. Sikes. 2013. Data associated with Checklist of beetles (Coleoptera) of Canada and Alaska. Second Edition. Data Paper. ZooKeys 360:1-44. http://dx.doi.org/10.5886/998dbs2a]
National English Name:	Nine-spotted Lady Beetle
National French Name:	Coccinelle à neuf points
Element National ID:	185263
Element Global ID:	113893 (go to NatureServe Explorer)
Element Code:	IICOLD6010
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	1307

Rank/Status

Global Rank:	G5 (reviewed December 06, 2016)
National Rank (Canada):	N2 (reviewed 2019)
Subnational Ranks (Canada):	AB=S1S2, BC=S1, MB=S2S4, NB=SH, ON=S1, QC=SNR, SK=S3S5
National Rank (United States):	NNR
Subnational Ranks (United States):	CT=S1S2, FL=SH, ID=SNR, IN=SNR, MO=SH, MT=SNR, NE=S1, NY=S1, PA=SNR, RI=SNR, SC=SNR, WI=SU, WY=SNR
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Endangered/En voie de disparition (February 03, 2023)
Canadian COSEWIC Status:	Endangered (April 29, 2016)
US ESA Status:	None

Range Map

Date Generated:	March 17, 2025
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	<p>Primary Species - <i>Coccinella novemnotata</i> Herbst, 1793</p> <p>Input Records - 1 AB Element Occurrences, 1 AB Source Feature Polygons, 4 ACCDC Observations, 4 Avis, pers. comm. (Arthropod Observations), 5 BC Non-sensitive Element Occurrences, 1 BISON, 68 Canadian National Collection of Insects, Arachnids, and Nematodes (Hesperioidea dataset) , 348 GBIF, 80 iDigBio, 85 iNaturalist.ca, 4 iNaturalist.ca (original coordinates for obscured records), 5 iNaturalist.org, 4 MB Element Occurrences, 6 MB Source Feature Polygons, 99 ON Element Occurrences, 327 ON Observations and Source Features, 20 Royal British Columbia Museum, 2 SK Source Feature Points, 2 SK Source Feature Polygons; Expert Reviews - Joel Gibson, Adam Brunke, John Klymko, Adam Brunke</p>
Comments:	<p>None</p> <p>Please see spatial data for Ecoshape-level reviewer comments.</p>
Disclaimer:	<p>Please review our methods document before using EBAR.</p> <p>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.</p> <p>The absence of data in any geographic areas does not necessarily mean that a species is not present.</p>

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, 2020. Ecosystem-based Automated Range (EBAR) for *Coccinella novemnotata*, 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:

AB Element Occurrences - Alberta Conservation Information Management System, Alberta Environment and Parks, Edmonton
AB Source Feature Polygons - Alberta Conservation Information Management System, Alberta Environment and Parks, Edmonton
ACCDC Observations - Atlantic Canada Conservation Data Centre
Avis, pers. comm. (Arthropod Observations) - Libby and Rick Avis, pers. comm. 2021; 2022
BC Non-sensitive Element Occurrences - British Columbia Conservation Data Centre
BISON - [United States Geological Survey](#)
Canadian National Collection of Insects, Arachnids, and Nematodes (Hesperioidea dataset) - [Canadian National Collection Specimen Database](#)
GBIF - [Global Biodiversity Information Facility](#)
GBIF - [GBIF Occurrence Download https://doi.org/10.15468/dl.e3ax32](https://doi.org/10.15468/dl.e3ax32) Accessed from R via rgbif (<https://github.com/ropensci/rgbif>) on 2024-06-21
GBIF - [GBIF.org \(29 June 2023\)](#) GBIF Occurrence Download <https://doi.org/10.15468/dl.ync22y>
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](#)
MB Element Occurrences - 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
Royal British Columbia Museum - [RBCM \(https://royalbcmuseum.bc.ca/\)](https://royalbcmuseum.bc.ca/)
SK Source Feature Points - Saskatchewan Conservation Data Centre
SK Source Feature Polygons - Saskatchewan Conservation Data Centre

Reviewers by Taxa:

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