

Buchnera americana

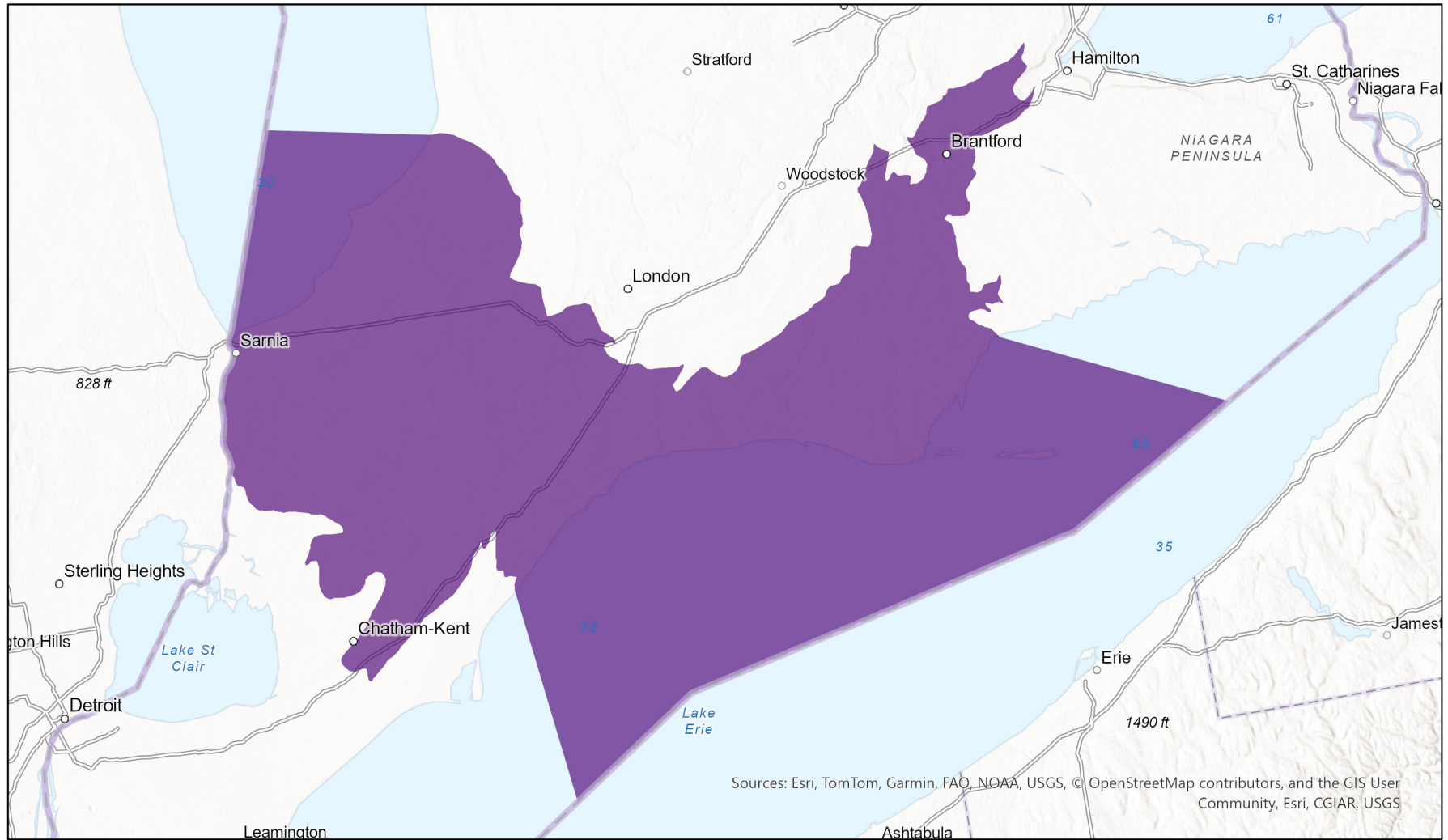


Ecosystem-based Automated Range (EBAR)

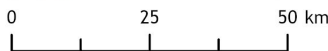
Date Generated: March 17, 2026; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None

- Present
- Presence Expected
- Historical



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



Input Records - 1 ECCC Critical Habitat (2024), 11 GBIF (1904-1984), 6 iNaturalist.ca (2023), 66 iNaturalist.ca (original coordinates for obscured records) (1981-2025), 4 ON Element Occurrences (1910-2010), 639 ON Observations and Source Features (1910-2024); Expert Reviews - Allan Harris

Map centre: 81.0287° W 42.7061° 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>Buchnera americana</i> L.
Scientific Name Reference:	Flora of North America Editorial Committee (FNA). 2019. Flora of North America north of Mexico. Vol. 17: Magnoliophyta: Tetrachondraceae to Orobanchaceae. Oxford Univ. Press, New York. xxiv + 737 pp.
National English Name:	Bluehearts
National French Name:	Buchn�era d'Am�erique
Element National ID:	1349740
Element Global ID:	1215868 (go to NatureServe Explorer)
Element Code:	PDSCR0B060
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	211
English COSEWIC Common Name:	Bluehearts
French COSEWIC Common Name:	Buchn�era d'Am�erique

Rank/Status

Global Rank:	G4? (reviewed May 02, 2025)
National Rank (Canada):	N1 (reviewed 2022)
Subnational Ranks (Canada):	ON=S1
National Rank (United States):	N4? (reviewed 2025)
Subnational Ranks (United States):	AL=SNR, AR=SNR, DC=SX, DE=SH, FL=SNR, GA=S1, IL=S2, IN=S1, KS=S4, KY=S2, LA=SNR, MD=SH, MI=SX, MO=S4, MS=SNR, NC=S1, NJ=SX, NY=SH, OH=S2, OK=SNR, PA=SX, TN=S3, TX=SNR, VA=S1S2
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Endangered/En voie de disparition (June 05, 2003)
Canadian COSEWIC Status:	Endangered
US ESA Status:	None

Range Map

Date Generated:	March 17, 2026
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	Primary Species - <i>Buchnera americana</i> L. Input Records - 1 ECCC Critical Habitat (2024), 11 GBIF (1904-1984), 6 iNaturalist.ca (2023), 66 iNaturalist.ca (original coordinates for obscured records) (1981-2025), 4 ON Element Occurrences (1910-2010), 639 ON Observations and Source Features (1910-2024); Expert Reviews - Allan Harris
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>Buchnera americana</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/ebar
Contact:	ebar-kba@natureserve.ca
Input References:	ECCC Critical Habitat - Environment and Climate Change Canada 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 GBIF - GBIF.org (29 June 2023) GBIF Occurrence Download https://doi.org/10.15468/dl.ync22y 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 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
Reviewers by Taxa:	Reviewers by Taxa