

Lasiurus cinereus

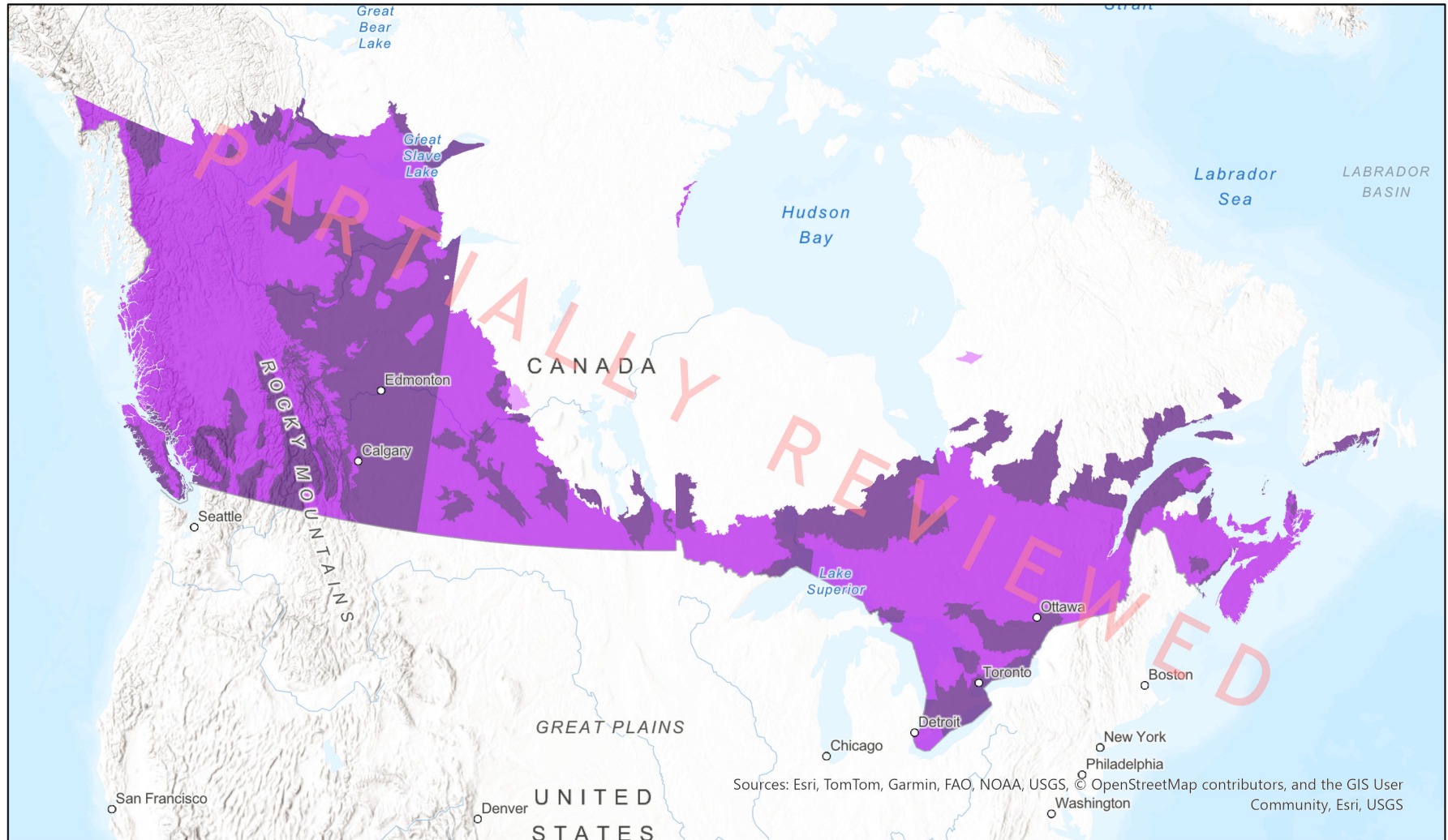


- Present
- Presence Expected
- Historical

Ecosystem-based Automated Range (EBAR)

Date Generated: April 17, 2024; Version: 1.0; Stage: Expert Reviewed (Partially Reviewed - National); Scope: Canadian

Synonyms Used: *Aeorestes cinereus*, *Lasiurus cinereus cinereus*



0 500 1,000 km
Map centre: 91.9635°O 53.2795°N
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Input Records - 119 ACCDC Observations, 144 BC Survey Observations, 34875 FWMIS, 178 GBIF, 45 iDigBio, 98 iNaturalist.ca, 35 iNaturalist.ca (original coordinates for obscured records), 28 iNaturalist.org, 6777 QC Données d'observation de chauves-souris issues du réseau de suivi de la biodiversité, 4527 QC Mammals, Amphibians, and Reptiles Observation Points, 4310 QC MMACH Bat Observations, 4 SK Element Occurrences, 2108 SK Observation Points, 4 SK Observation Polygons, 1 SK Source Feature Polygons, 3 US Element Occurrences, 53 VertNet; Expert Reviews - COSEWIC Expe... (see metadata for additional input details)

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>Lasiurus cinereus</i> (Beauvois, 1796)
Scientific Name Reference:	American Society of Mammalogists (ASM). 2023. The Mammal Diversity Database (MDD). Online. Available: www.mammaldiversity.org
National English Name:	Hoary Bat
National French Name:	Chauve-souris cendrée
Element National ID:	163487
Element Global ID:	103130 (go to NatureServe Explorer)
Element Code:	AMACC05032
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	3003
English COSEWIC Common Name:	Hoary Bat
French COSEWIC Common Name:	Chauve-souris cendrée

Rank/Status

Global Rank:	G3G4 (reviewed October 06, 2022)
National Rank (Canada):	N5B,NUM (reviewed 2022)
Subnational Ranks (Canada):	AB=S3B,SNRM, BC=S3S4, MB=S3B, NB=SUB,S2?M, NF=SUM, NS=SUB,S1M, NT=SU, NU=SUB, ON=S3, QC=S3B, SK=S5B, YT=SUB
National Rank (United States):	NNR
Subnational Ranks (United States):	AL=SNR, AR=S3, AZ=S4, CA=S4, CO=S3S4B, CT=S3B, DC=S2N, FL=S1S3, GA=S2, IA=S4, ID=S3, IL=S4, IN=S3, KS=S4B, KY=S3S4M, LA=S2M, MA=S2, MD=S3S4, ME=SU, MI=S5, MN=SNR, MO=S3, MS=S3, MT=S3B, NC=S3S4, ND=SNR, NE=S3, NH=S3B, NJ=S3, NM=S4, NN=S4, NV=S2S3, NY=S3S4B, OH=SNR, OK=SNR, OR=S3, PA=S4, RI=S1, SC=S2, SD=S3, TN=S5, TX=S3, UT=S4B, VA=SUB,S3N, VT=S3B, WA=S3S4, WI=S3, WV=S3, WY=S4B
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	None
Canadian COSEWIC Status:	Endangered
US ESA Status:	None

Range Map

Date Generated:	April 17, 2024
Version:	1.0
Stage:	Expert Reviewed (Partially Reviewed - National)
Scope:	Canadian
Metadata:	Primary Species - <i>Lasiurus cinereus</i> (Beauvois, 1796); Synonyms - <i>Aeorestes cinereus</i> (Palisot de Beauvois, 1796), <i>Lasiurus cinereus cinereus</i> (Beauvois, 1796) Input Records - 119 ACCDC Observations, 144 BC Survey Observations, 34875 FWMIS, 178 GBIF, 45 iDigBio, 98 iNaturalist.ca, 35 iNaturalist.ca (original coordinates for obscured records), 28 iNaturalist.org, 6777 QC Données d'observation de chauves-souris issues du réseau de suivi de la biodiversité, 4527 QC Mammals, Amphibians, and Reptiles Observation Points, 4310 QC MMACH Bat Observations, 4 SK Element Occurrences, 2108 SK Observation Points, 4 SK Observation Polygons, 1 SK Source Feature Polygons, 3 US Element Occurrences, 53 VertNet; Expert Reviews - COSEWIC Experts, BC Experts, John Klymko, Antoine Plouffe-Leboeuf, Joanna Wilson, 3 Anonymous
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>Lasiurus cinereus</i> , Version 1.0, Expert Reviewed (Partially Reviewed - National) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]
License:	Ecosystem-based Automated Range (EBAR) Project, Copyright NatureServe Canada 2026 under CC BY 4.0 (creativecommons.org/licenses/by/4.0/)
Project Website:	www.natureserve.org/canada/ebars
Contact:	ebars-kba@natureserve.ca
Input References:	ACCDC Observations - Atlantic Canada Conservation Data Centre BC Survey Observations - British Columbia Conservation Data Centre FWMIS - Fish and Wildlife Management Information System (FWMIS), Alberta Environment and Parks. GBIF - Global Biodiversity Information Facility 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 QC Données d'observation de chauves-souris issues du réseau de suivi de la biodiversité - Ministère de l'Environnement, de la Lutte aux changements climatiques, de la Faune et des Parcs © Gouvernement du Québec QC Mammals, Amphibians, and Reptiles Observation Points - Ministère de l'Environnement, de la Lutte aux changements climatiques, de la Faune et des Parcs © Gouvernement du Québec QC MMACH Bat Observations - Ministère de l'Environnement, de la Lutte aux changements climatiques, de la Faune et des Parcs © Gouvernement du Québec SK Element Occurrences - Saskatchewan Conservation Data Centre SK Observation Points - Saskatchewan Conservation Data Centre SK Observation Polygons - Saskatchewan Conservation Data Centre SK Source Feature Polygons - Saskatchewan Conservation Data Centre US Element Occurrences - NatureServe and its Natural Heritage Programs VertNet - National Science Foundation
Reviewers by Taxa:	Reviewers by Taxa