

Athene cunicularia

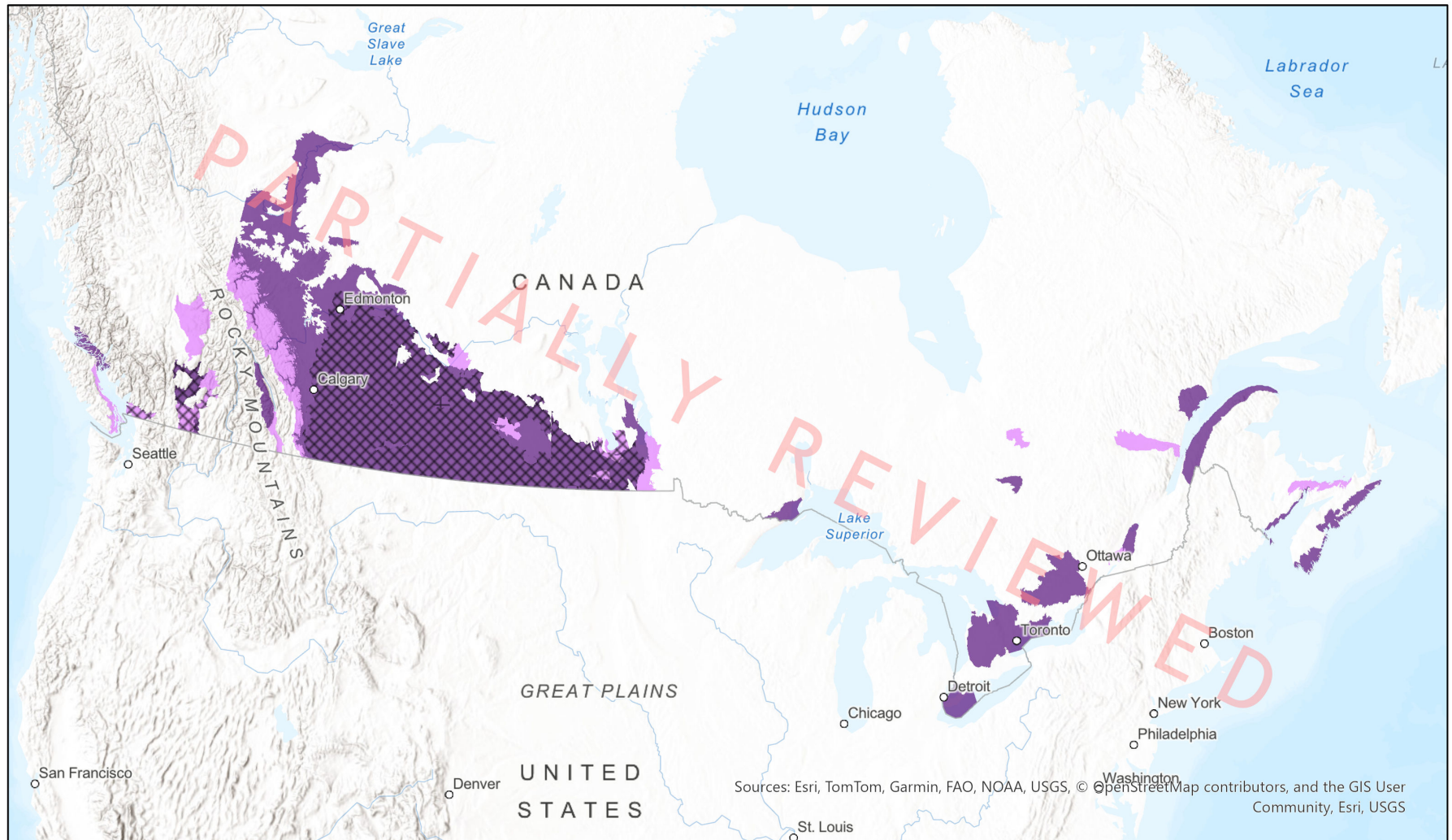


- Present
- Breeding
- Presence Expected
- Possible Breeding
- Historical

Ecosystem-based Automated Range (EBAR)

Date Generated: November 20, 2025; Version: 1.0; Stage: Expert Reviewed (Partially Reviewed - National); Scope: Canadian

Synonyms Used: None



0 440 880 km

Map centre: 92.3058° O 50.9455° 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 - 70 AB Breeding Bird Atlas (2000-2005), 1 ACCDC Observations (2017), 18 BC Breeding Bird Atlas (2008), 6 BC Non-sensitive Element Occurrences (1985-2001), 16 BC Survey Observations (1994), 1459 Birds Canada Nature Counts (1889-2024), 2647 eBird (1900-2023), 72 ECCC Critical Habitat (2024), 11826 FWMIS (1930-2025), 35 iNaturalist.ca (2016-2025), 336 iNaturalist.ca (original coordinates for obscured records) (1991-2025), 12 MB Breeding Bird Atlas (2010), 71 MB Element Occurrences (1921-2020), 27 MB Source Feature Points (2006-2011), 296 MB Source Featu... (see metadata for additional input details)

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

Ecosystem-based Automated Range (EBAR) Metadata

Species

National Scientific Name:	<i>Athene cunicularia</i> (Molina, 1782)
Scientific Name Reference:	American Ornithologists' Union (AOU). 1998. Check-list of North American birds. Seventh edition. American Ornithologists' Union, Washington, D.C. [as modified by subsequent supplements and corrections published in <i>The Auk</i>]. Also available online: http://www.aou.org/ .
National English Name:	Burrowing Owl
National French Name:	Chevêche des terriers
Element National ID:	168025
Element Global ID:	106553 (go to NatureServe Explorer)
Element Code:	ABNSB10010
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	20
English COSEWIC Common Name:	Burrowing Owl
French COSEWIC Common Name:	Chevêche des terriers

Rank/Status

Global Rank:	G4 (reviewed April 12, 2024)
National Rank (Canada):	N2B (reviewed 2023)
Subnational Ranks (Canada):	AB=S2B, BC=S1B, MB=S1B, SK=S2B
National Rank (United States):	N4B,N4N (reviewed 1997)
Subnational Ranks (United States):	AL=S2N, AR=S2N, AZ=S3, CA=S2, CO=S4B, FL=S3, ID=S2B, KS=S3B, MN=S1B,SNRM, MO=SX, MS=SNA, MT=S3B, ND=SU, NE=S2, NM=S4B,S4N, NN=S3S4B, NV=S3B, OK=S2, OR=S3B, SD=S3B, TX=S3B, UT=S2, WA=S2B, WY=S3B
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:	November 20, 2025
Version:	1.0
Stage:	Expert Reviewed (Partially Reviewed - National)
Scope:	Canadian
Metadata:	Primary Species - <i>Athene cunicularia</i> (Molina, 1782); Secondary Species - <i>Athene cunicularia hypugaea</i> (Bonaparte, 1825) Input Records - 70 AB Breeding Bird Atlas (2000-2005), 1 ACCDC Observations (2017), 18 BC Breeding Bird Atlas (2008), 6 BC Non-sensitive Element Occurrences (1985-2001), 16 BC Survey Observations (1994), 1459 Birds Canada Nature Counts (1889-2024), 2647 eBird (1900-2023), 72 ECCC Critical Habitat (2024), 11826 FWMIS (1930-2025), 35 iNaturalist.ca (2016-2025), 336 iNaturalist.ca (original coordinates for obscured records) (1991-2025), 12 MB Breeding Bird Atlas (2010), 71 MB Element Occurrences (1921-2020), 27 MB Source Feature Points (2006-2011), 296 MB Source Feature Polygons (1921-2024), 15 SK Breeding Bird Atlas (2017), 2083 SK Element Occurrences (1987-2024), 92 SK Observation Points (1905-2022), 1 SK Source Feature Lines (2005), 541 SK Source Feature Points (1905-2023), 1811 SK Source Feature Polygons (1987-2023), 1 US Element Occurrences (2000-2001); Expert Reviews - BC Experts, Jocelyn Hirose
Comments:	Range reviewed for BC
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 *Athene cunicularia*, 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/ebars

Contact:

ebars-kba@natureserve.ca

Input References:

AB Breeding Bird Atlas - [Alberta Breeding Bird Atlas. 2005. Data accessed from NatureCounts, a node of the Avian Knowledge Network, Birds Canada. Available: https://www.naturecounts.ca/](#)

ACCDC Observations - [Atlantic Canada Conservation Data Centre](#)

BC Breeding Bird Atlas - Birds Canada, Canadian Wildlife Service, British Columbia Ministry of Environment, BC Nature, BC Field Ornithologists, Biodiversity Centre for Wildlife Studies, Louisiana Pacific, Pacific Wildlife Foundation, The, and Canadian Wildlife Service. 2026. "British Columbia Breeding Bird Atlas (2008-2012): highest breeding evidence per square". Data accessed from NatureCounts, Birds Canada. 10.71842/h3by-9r85

BC Non-sensitive Element Occurrences - [British Columbia Conservation Data Centre](#)

BC Survey Observations - [British Columbia Conservation Data Centre](#)

Birds Canada Nature Counts - [Birds Canada. 2024. NatureCounts data. https://naturecounts.ca. Accessed on 8 Feb. 2024. And Accessed on 24 Dec. 2024.](#)

eBird - [eBird Basic Dataset. Version: EBD_relMar-2022. Cornell Lab of Ornithology, Ithaca, New York. Mar 2022. eBird: An online database of bird distribution and abundance \[web application\]. eBird, Cornell Lab of Ornithology, Ithaca, New York. Available: http://www.ebird.org](#)

ECCC Critical Habitat - [Environment and Climate Change Canada](#)

FWMIS - Fish and Wildlife Management Information System (FWMIS), Alberta Environment and Parks.

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](#)

MB Breeding Bird Atlas - Manitoba Breeding Bird Atlas. 2014. Data accessed from NatureCounts, a node of the Avian Knowledge Network, Birds Canada. Available: <https://www.naturecounts.ca/>

MB Element Occurrences - Manitoba Conservation Data Centre

MB Source Feature Points - Manitoba Conservation Data Centre

MB Source Feature Polygons - Manitoba Conservation Data Centre

SK Breeding Bird Atlas - Saskatchewan Breeding Bird Atlas. 2017. Data accessed from NatureCounts, a node of the Avian Knowledge Network, Birds Canada. Available: <https://www.naturecounts.ca/>

SK Element Occurrences - Saskatchewan Conservation Data Centre

SK Observation Points - Saskatchewan Conservation Data Centre

SK Source Feature Lines - Saskatchewan Conservation Data Centre

SK Source Feature Points - Saskatchewan Conservation Data Centre

SK Source Feature Polygons - Saskatchewan Conservation Data Centre

US Element Occurrences - NatureServe and its Natural Heritage Programs

Reviewers by Taxa:

[Reviewers by Taxa](#)