

Setophaga cerulea



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

Ecosystem-based Automated Range (EBAR)

Date Generated: November 10, 2025; Version: 1.0; Stage: Expert Reviewed (Partially Reviewed - National); Scope: Canadian

Synonyms Used: Dendroica cerulea



0 325 650 km

Map centre: 77.1686°O 47.6509°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 - 669 Birds Canada Nature Counts (1882-2024), 7061 eBird (1922-2022), 17 ECCC Critical Habitat (2024), 1 GBIF (2002), 285 iNaturalist.ca (1976-2025), 32 iNaturalist.ca (original coordinates for obscured records) (2008-2025), 148 ON Breeding Bird Atlas (2001), 117 ON Element Occurrences (1882-2016), 10536 ON Observations and Source Features (1882-2024), 26 QC Breeding Bird Atlas (2010), 19 QC Element Occurrences (1965-2021); Expert Reviews - 1 Anonymous

Ecosystem-based Automated Range (EBAR) Metadata

Species

National Scientific Name:	<i>Setophaga cerulea</i> (Wilson, 1810)
Scientific Name Reference:	American Ornithologists' Union (AOU). Chesser, R.T., R.C. Banks, F.K. Barker, C. Cicero, J.L. Dunn, A.W. Kratter, I.J. Lovette, P.C. Rasmussen, J.V. Remsen, Jr., J.D. Rising, D.F. Stotz, and K. Winker. 2011. Fifty-second supplement to the American Ornithologists' Union Check-list of North American Birds. The Auk 128(3):600-613.
National English Name:	Cerulean Warbler
National French Name:	Paruline azurée
Element National ID:	167380
Element Global ID:	101759 (go to NatureServe Explorer)
Element Code:	ABPBX03240
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	46
English COSEWIC Common Name:	Cerulean Warbler
French COSEWIC Common Name:	Paruline azurée

Rank/Status

Global Rank:	G4 (reviewed April 09, 2016)
National Rank (Canada):	N2B (reviewed 2023)
Subnational Ranks (Canada):	ON=S2B, QC=S1B
National Rank (United States):	N4B (reviewed 1997)
Subnational Ranks (United States):	AL=S1B, AR=S3B, CT=S3B, DC=S2N, DE=S1B, FL=SNA, GA=S1B, IA=S2B,S3N, IL=S1S2, IN=S3B, KS=S1B, KY=S4B, LA=S2M, MA=S1B,S2M, MD=S3B, MI=S3, MN=S3B, MO=S2S3, MS=S2M, NC=S2B, NH=S1B, NJ=S3B,S3N, NY=S3?B, OH=S4, OK=S2B, PA=S3B,S4M, RI=S1B,S2N, SC=S1, SD=S1B, TN=S3B, TX=SHB,S3N, VA=S3S4B, VT=S1S2B, WI=S3B, WV=S2B
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Endangered/En voie de disparition (January 12, 2005)
Canadian COSEWIC Status:	Endangered
US ESA Status:	None

Range Map

Date Generated:	November 10, 2025
Version:	1.0
Stage:	Expert Reviewed (Partially Reviewed - National)
Scope:	Canadian
Metadata:	Primary Species - <i>Setophaga cerulea</i> (Wilson, 1810); Synonyms - <i>Dendroica cerulea</i> (Wilson, 1810) Input Records - 669 Birds Canada Nature Counts (1882-2024), 7061 eBird (1922-2022), 17 ECCC Critical Habitat (2024), 1 GBIF (2002), 285 iNaturalist.ca (1976-2025), 32 iNaturalist.ca (original coordinates for obscured records) (2008-2025), 148 ON Breeding Bird Atlas (2001), 117 ON Element Occurrences (1882-2016), 10536 ON Observations and Source Features (1882-2024), 26 QC Breeding Bird Atlas (2010), 19 QC Element Occurrences (1965-2021); Expert Reviews - 1 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 *Setophaga cerulea*, 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:

Birds Canada Nature Counts - [Birds Canada. 2024. NatureCounts data. https://naturecounts.ca](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](http://www.ebird.org)

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

GBIF - [Global Biodiversity Information Facility](#)

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 Breeding Bird Atlas- Highest Breeding Evidence per square - Birds Canada, Ontario Ministry of Natural Resources and Forestry, Environment and Climate Change Canada, Ontario Field Ornithologists, and Ontario Nature. 2026. "Ontario Breeding Bird Atlas (2021-2025): highest breeding evidence". Data accessed from NatureCounts, Birds Canada. 10.71842/z6y5-8k64

ON Breeding Bird Atlas- Highest Breeding Evidence per square - Birds Canada, Environment Canada's Canadian Wildlife Service, Ontario Nature, Ontario Field Ornithologists and Ontario Ministry of Natural Resources. 2008. Ontario Breeding Bird Atlas Database. Data accessed from NatureCounts, a node of the Avian Knowledge Network, Birds Canada.

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

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

QC Element Occurrences - Centre de Données sur le Patrimoine Naturel du Québec

Reviewers by Taxa:

[Reviewers by Taxa](#)