

Setophaga kirtlandii



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

Ecosystem-based Automated Range (EBAR)

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

Synonyms Used: None



0 1,200 2,400 km

Map centre: 109.703° O 45.7355° N
© NatureServe Canada 2026 under CC BY 4.0

EBAR is relatively coarse scale data and not intended for all applications and analysis. Please see full disclaimer in metadata.

Input Records - 111 Birds Canada Nature Counts (1900-2024), 1238 eBird (1900-2022), 14 ECCCC Critical Habitat (2024), 7 iNaturalist.ca (2022-2023), 95 iNaturalist.ca (original coordinates for obscured records) (1997-2024), 1 ON Element Occurrences (1916-2008), 124 ON Observations and Source Features (1900-2023); Expert Reviews - eBird Abundance Maps

Ecosystem-based Automated Range (EBAR) Metadata

Species

National Scientific Name:	<i>Setophaga kirtlandii</i> (Baird, 1852)
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:	Kirtland's Warbler
National French Name:	Paruline de Kirtland
Element National ID:	166569
Element Global ID:	102456 (go to NatureServe Explorer)
Element Code:	ABPBX03180
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	25
English COSEWIC Common Name:	Kirtland's Warbler
French COSEWIC Common Name:	Paruline de Kirtland

Rank/Status

Global Rank:	G3 (reviewed February 18, 2024)
National Rank (Canada):	N1B (reviewed 2023)
Subnational Ranks (Canada):	ON=S1B
National Rank (United States):	N3B (reviewed 2024)
Subnational Ranks (United States):	FL=S1, GA=S2M, IN=SNA, MD=SNA, MI=S3, NC=SNA, OH=S1N, PA=SNA, SC=S1?M, VA=SNA, WI=S1B
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 (eBird Partially Reviewed - National)
Scope:	Canadian
Metadata:	Primary Species - <i>Setophaga kirtlandii</i> (Baird, 1852) Input Records - 111 Birds Canada Nature Counts (1900-2024), 1238 eBird (1900-2022), 14 ECCC Critical Habitat (2024), 7 iNaturalist.ca (2022-2023), 95 iNaturalist.ca (original coordinates for obscured records) (1997-2024), 1 ON Element Occurrences (1916-2008), 124 ON Observations and Source Features (1900-2023); Expert Reviews - eBird Abundance Maps
Comments:	This range has been partially reviewed. A 5% abundance cutoff was applied from eBird data.
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>Setophaga kirtlandii</i> , Version 1.0, Expert Reviewed (eBird 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/ebar
Contact:	ebbar-kba@natureserve.ca
Input References:	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 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