

Melanoplus spretus

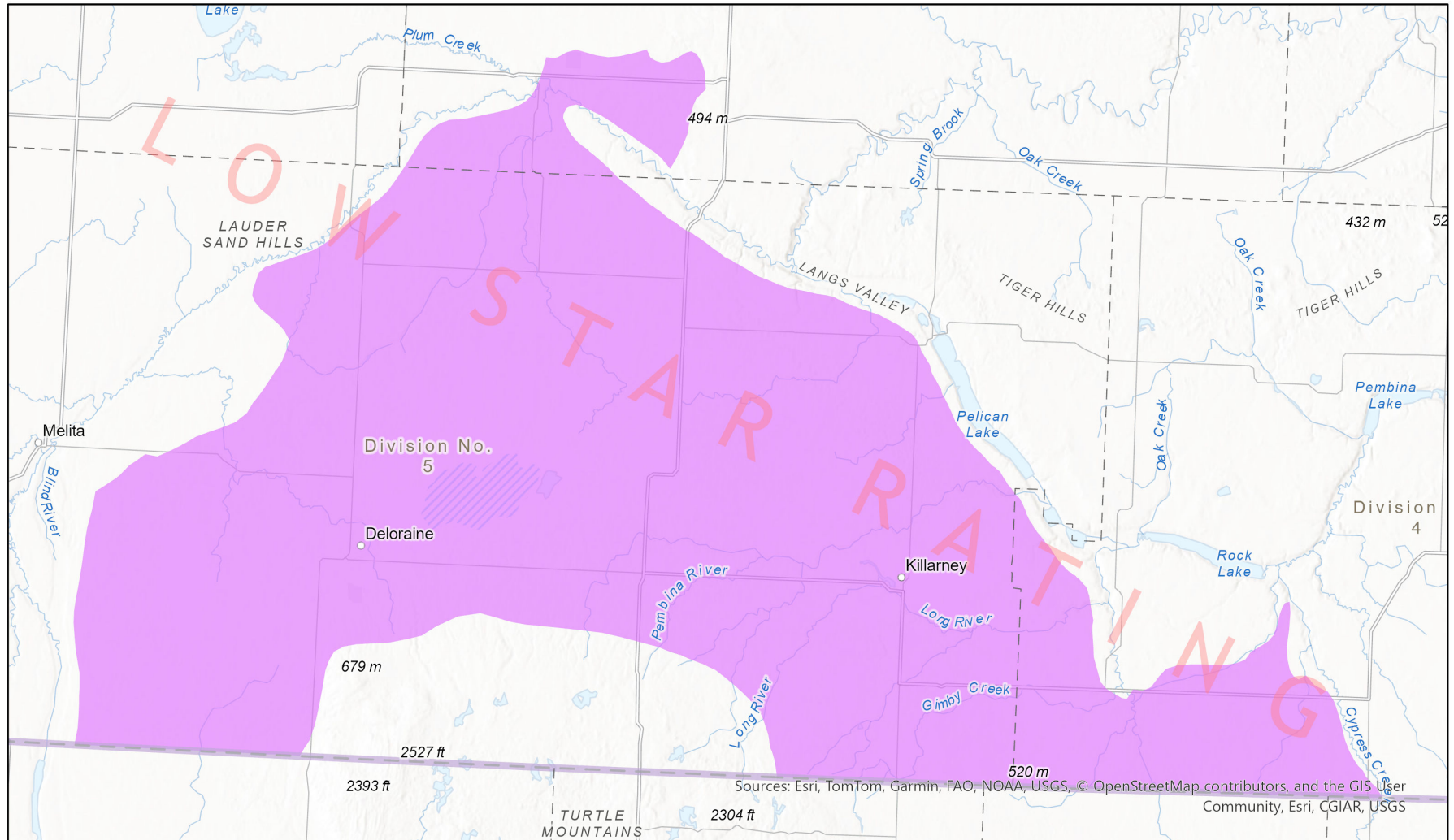


Ecosystem-based Automated Range (EBAR)

- Present
- Presence Expected
- Historical

Date Generated: January 22, 2026; Version: 1.0; Stage: Expert Reviewed (Low Star Rating - National); Scope: Canadian

Synonyms Used: None



Map centre: 99.9398° W 49.3151° 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 - 9 GBIF (1898-1899); Expert Reviews - James Miskelly

Ecosystem-based Automated Range (EBAR) Metadata

Species

National Scientific Name:	<i>Melanoplus spretus</i> (Walsh, 1861)
Scientific Name Reference:	Otte, D. 1994-1995. Orthoptera Species File, Volumes 1-5. The Orthopterists' Society and The Academy of Natural Sciences, Philadelphia, Pennsylvania. [As modified by subsequent updates at: https://orthoptera.speciesfile.org/]
National English Name:	Rocky Mountain Grasshopper
National French Name:	Criquet des Rocheuses
Element National ID:	184565
Element Global ID:	109704 (go to NatureServe Explorer)
Element Code:	IIORT01010
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	
English COSEWIC Common Name:	
French COSEWIC Common Name:	

Rank/Status

Global Rank:	GX (reviewed November 18, 2016)
National Rank (Canada):	NX (reviewed 2022)
Subnational Ranks (Canada):	AB=SX, MB=SX, SK=SX
National Rank (United States):	NX (reviewed 2018)
Subnational Ranks (United States):	AZ=SH, IA=SH, ID=SX, MN=SH, MT=SX, ND=SH, TX=SH, WY=SX
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	None
Canadian COSEWIC Status:	None
US ESA Status:	None

Range Map

Date Generated:	January 22, 2026
Version:	1.0
Stage:	Expert Reviewed (Low Star Rating - National)
Scope:	Canadian
Metadata:	Primary Species - <i>Melanoplus spretus</i> (Walsh, 1861) Input Records - 9 GBIF (1898-1899); Expert Reviews - James Miskelly
Comments:	This range map has a low star rating.
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 *Melanoplus spretus*, Version 1.0, Expert Reviewed (Low Star Rating - 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:

ebar-kba@natureserve.ca

Input References:

GBIF - [Global Biodiversity Information Facility](#)

Reviewers by Taxa:

[Reviewers by Taxa](#)