Schinia verna

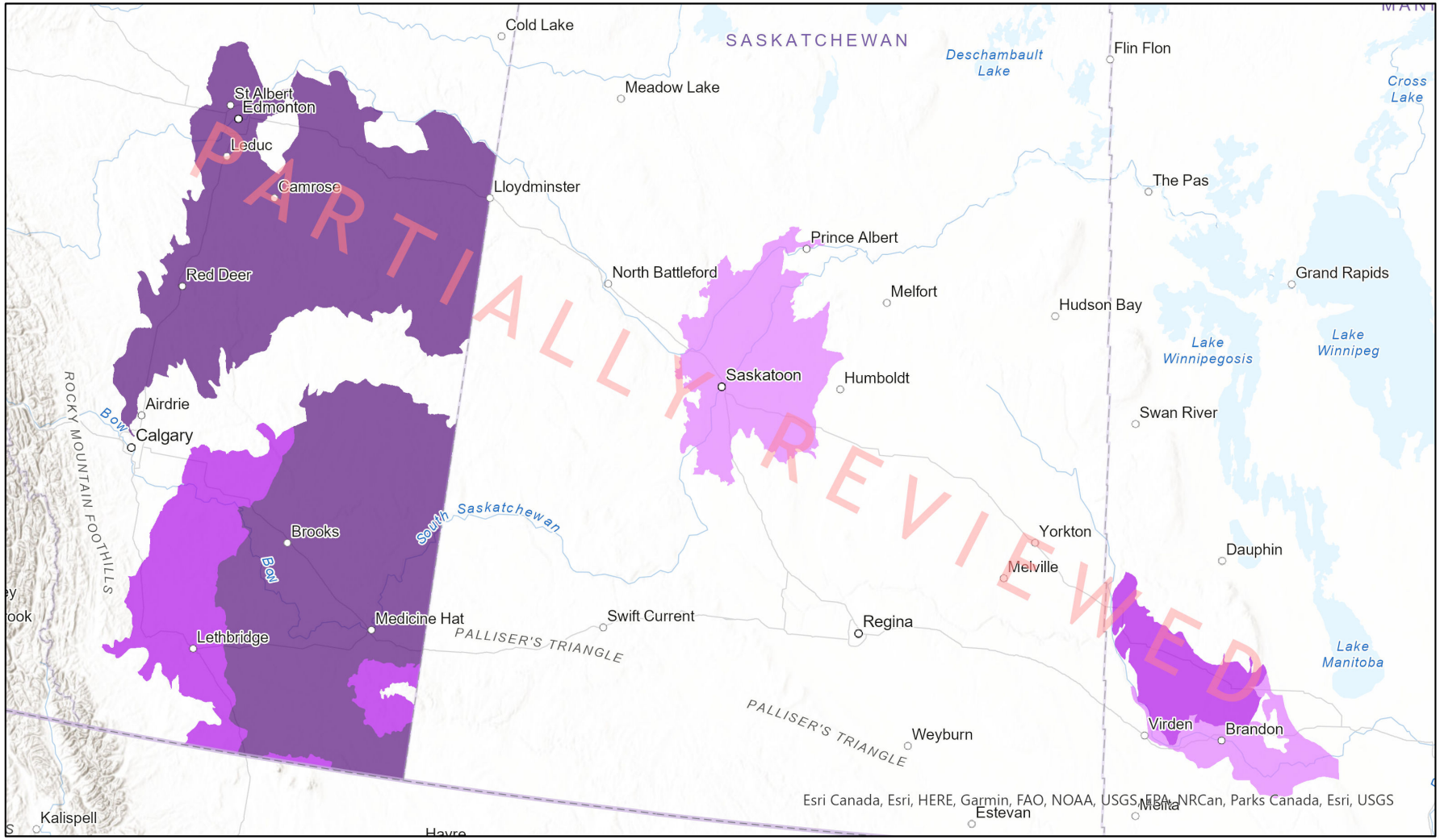
- Present
- Presence Expected
- Historical

NatureServe Canada

Ecosystem-based Automated Range (EBAR)

Date Generated: December 18, 2020; Version: 1.0; Stage: Expert reviewed (Partially reviewed); Scope: Canadian

Synonyms Used: None



0 100 200 km

Input Records - 2 AB Element Occurrences, 4 BISON, 5 Canadian National Collection of Insects, Arachnids, and Nematodes (Taxonia export), 3 GBIF, 2 iDigBio, 1 MB Element Occurrences, 4 U of O Range Map Polygons; Expert Reviews - 2 (average star rating = 4.0)

Map centre: 106.6278° W 51.8899° 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.

Ecosystem-based Automated Range (EBAR) Metadata

Species

National Scientific Name: Schinia verna
National English Name: Verna's Flower Moth
National French Name: Héliotin de Verna
Element National ID: 168934
Element Global ID: 118431 (go to NatureServe Explorer)
Element Code: IILEYMPC40
Endemism Type: Y

Rank/Status

Global Rank: G2G3 (reviewed February 22, 2020)
National Rank (Canada): N2N3 (reviewed 2017)
Subnational Ranks (Canada): AB=S2S3, MB=S1, SK=S1
National Rank (United States): None
Subnational Ranks (United States): None
National Rank (Mexico): None
Subnational Ranks (Mexico): None
Canadian SARA Status: Threatened/Menacée (March 05, 2009)
Canadian COSEWIC Status: Threatened (November 01, 2017)
US ESA Status: None

Range Map

Date Generated:	December 18, 2020
Version:	1.0
Stage:	Expert reviewed (Partially reviewed)
Scope:	Canadian
Metadata:	Primary Species Name - Schinia verna (Pohl et al., 2018) Input Records - 2 AB Element Occurrences, 4 BISON, 5 Canadian National Collection of Insects, Arachnids, and Nematodes (Taxonia export), 3 GBIF, 2 iDigBio, 1 MB Element Occurrences, 4 U of O Range Map Polygons; Expert Reviews - 2 (average star rating = 4.0)
Comments:	This range has been partially reviewed. The following jurisdictions have been reviewed: Manitoba, Saskatchewan
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:	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?).
Map Projection:	North America Albers Equal Area Conic (WKID 4269)

Credits

Suggested Citation:	NatureServe Canada, 2020. Ecosystem-based Automated Range (EBAR) for Schinia verna, Version 1.0, Expert reviewed (Partially reviewed) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]
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Project Website:	www.natureserve.org/natureserve-network/canada/biodiversity-data/ebar-range-mapping
Contact:	ebar-kba@natureserve.ca

Input References:	AB Element Occurrences - Alberta Conservation Information Management System, Alberta Environment and Parks, Edmonton BISON - United States Geological Survey (https://bison.usgs.gov/) Canadian National Collection of Insects, Arachnids, and Nematodes (Taxonia export) - Canadian National Collection Taxonia Database, Schmidt and Jaeger, pers. comm. GBIF - Global Biodiversity Information Facility (https://www.gbif.org) iDigBio - Integrated Digital Biocollection (https://www.idigbio.org/) MB Element Occurrences - Manitoba Conservation Data Centre U of O Range Map Polygons - University of Ottawa
Reviewers by Taxa:	Invertebrate Animal - Ants, Wasps, and Sawflies - James Glasier, David McCorquodale
	Invertebrate Animal - Bee Flies - Joel Kits
	Invertebrate Animal - Bumble Bees - COSEWIC, Rich Hatfield
	Invertebrate Animal - Butterflies and Skippers - Taylor Davis, Mark Elderkin, Chris Friesen, Sylvain Giguere, Cary Hamel, Terrell Hyde, Jessica Petersen, Christian Schmidt, Stephanie Shepherd
	Invertebrate Animal - Caddisflies - Andrew Rasmussen, Eleanor Gaines, Kyle Johnson
	Invertebrate Animal - Dragonflies and Damselflies - Taylor Davis
	Invertebrate Animal - Flower Flies or Hoverflies - Colin Jones, Jeff Skevington
	Invertebrate Animal - Giant Silkworm and Royal Moths - Richard Westwood
	Invertebrate Animal - Grasshoppers - Chris Bomar, David Cuthrell, Terrell Hyde, Dan Johnson, Colin Jones, James Miskelly, Randi Mulder
	Invertebrate Animal - Mason Bees - Jeremy Siemers, Lusha Tronstad
	Invertebrate Animal - Mayflies - Lukas Jacobus
	Invertebrate Animal - Millipedes and Centipedes - Joel Gibson
	Invertebrate Animal - Other Beetles - David Cuthrell, Colin Jones
	Invertebrate Animal - Other Flies and Keds - Joel Gibson
	Invertebrate Animal - Other Insects - Joel Gibson, Colin Jones, Joel Kits
	Invertebrate Animal - Other Moths - Mike Burrell, Taylor Davis, Joel Gibson, Daniel Hipes, Kyle Johnson, Colin Jones, John Klymko, Randi Mulder, Gregory Pohl, Christian Schmidt, Sarah Semmler, Robert Somes, Lusha Tronstad, Richard Westwood
	Invertebrate Animal - Papaipema Moths - Kyle Johnson, Gregory Pohl, Sarah Semmler
	Invertebrate Animal - Robber Flies - Joel Gibson
	Invertebrate Animal - Stoneflies - Suzanne Carrière, Boris Kondratieff
	Invertebrate Animal - Terrestrial Snails - Annegret Nicolai

Invertebrate Animal - Tiger Beetles - John Acorn, Taylor Davis, David McCorquodale, Robert Somes

Invertebrate Animal - Tiger Moths - Randi Mulder, Christian Schmidt

Invertebrate Animal - Worms, Leeches, and other Annelids - Joel Gibson

Nonvascular Plant - Liverworts - Richard Caners, Suzanne Carrière, Justin Fulkerson,

Nonvascular Plant - Mosses - Bruce Bennett, Richard Caners, Suzanne Carrière, Sue Vrilakas

Vascular Plant - Adder's-tongues, Grapeferns, and Moonworts - Wasyl Bakowsky, Jacques Labrecque, Diana Sawatzky

Vascular Plant - Dicots - Wasyl Bakowsky, Ryan Batten, Bruce Bennett, Diana Bizecki Robson, Sean Blaney, Owen Boyle, Gwen Brewer, Malissa Briggler, Suzanne Carrière, Varina Crisfield, Taylor Davis, Kevin Doyle, Karro Frost, Craig Freeman, Justin Fulkerson, Joyce Gould, Jill Handwerk, Bonnie Heidel, Daniel Hipes, Jacques Labrecque, Eric Lamb, Kristi Lazar, Sarah Lee, Joe Lemeris, William Nichols, Nebraska Heritage Program, Michael J. Oldham, John Pearson, Jennifer Penny, Andrea Pipp, Michael Rudy, Diana Sawatzky, Alfred Schotz, Jason Singhurst, Benoît Tremblay, Sarah Vinge-Mazer, Virginia Natural Heritage Program, Sue Vrilakas, Brenda Wichmann, Theo Witsel, Steve Young

Vascular Plant - Leptosporangiate Ferns - Ryan Batten, Jacques Labrecque

Vascular Plant - Monocots - Derek Anderson, Wasyl Bakowsky, Ryan Batten, Diana Bizecki Robson, Owen Boyle, Suzanne Carrière, Varina Crisfield, Taylor Davis, Kevin Doyle, Bonnie Heidel, Justin Fulkerson, Andrea Pipp, Jacques Labrecque, Kristi Lazar, Joe Lemeris, Nebraska Heritage Program, William Nichols, Michael J. Oldham, John Pearson, Michael Rudy, Alfred Schotz, Benoît Tremblay, Sarah Vinge-Mazer, Sue Vrilakas, Virginia Natural Heritage Program, Brenda Wichmann, Steve Young

Vertebrate Animal - Mammals - Todd Atwood, Ian Abernethy, Dan Bachen, Pierre-André Bernier, Christina Davy, Jonah Evans, Jason Fisher, Graham Forbes, Chuck Hayes, Casey Heimerl, Daniel Hipes, Chris Johnson, Cori Lausen, Randi Mulder, Nebraska Heritage Program, Cory Olson, Stephen Petersen, Jeremy Siemers, Virginia Natural Heritage Program, Ryan Wilson

Vertebrate Animal - Turtles - Ian Abernethy, Dan Bachen, Amanda Bennett, Pierre-André Bernier, Gwen Brewer, Paul Crump, Taylor Davis, Christina Davy, Paul Frese, Eleanor Gaines, Sylvain Giguere, Carol Hall, Casey Heimerl, Daniel Hipes, Michael Jones, Joe Lemeris, Dustin Lynch, Joshua Megyesy, Nebraska Heritage Program, Nathan Shepard, Jeremy Siemers, Travis Taggart, Virginia Natural Heritage Program, Brian Zarate