# *Argia vivida*

- Present
- Presence Expected
- Historical

NatureServe Canada

## Ecosystem-based Automated Range (EBAR)

Date Generated: April 1, 2022; Version: 1.0; Stage: Expert Reviewed (Low Star Rating); Scope: Canadian

Synonyms Used: None

0 120 240 km

Input Records - 5 AB Element Occurrences, 24 BC Non-sensitive Element Occurrences, 98 BC Survey Observations, 14 BISON, 38 GBIF, 25 iNaturalist.ca, 91 Royal British Columbia Museum; Expert Reviews - Allan Harris

Map centre: 117.5273° W 51.6622° 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

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|---|---|
| **National Scientific Name:** | *Argia vivida* Hagen in Selys, 1865 |
| **Scientific Name Reference:** | Paulson, D.R., and S.W. Dunkle. 2021. A checklist of North American Odonata including English name, etymology, type locality, and distribution. Originally published as Occasional Paper No. 56, Slater Museum of Natural History, University of Puget Sound, June 1999; completely revised March 2009; updated February 2011, February 2012, October 2016, November 2018, and February 2021. 98 pp. |
| **National English Name:** | Vivid Dancer |
| **National French Name:** | Agrion vif |
| **Element National ID:** | 171132 |
| **Element Global ID:** | 119280 (go to NatureServe Explorer) |
| **Element Code:** | IIODO68290 |
| **Endemism Type:** | N |

## Rank/Status

| | |
|---|---|
| **Global Rank:** | G5 (reviewed May 19, 2015) |
| **National Rank (Canada):** | N2N3 (reviewed 2017) |
| **Subnational Ranks (Canada):** | AB=S2, BC=S2S3 |
| **National Rank (United States):** | N5 (reviewed 1990) |
| **Subnational Ranks (United States):** | AZ=SNR, CA=SNR, CO=S5, IA=SNR, ID=SNR, MT=S3S5, NE=SNR, NM=SNR, NV=SNR, OR=SNR, SD=SNR, UT=S5, WA=S5, WY=SNR |
| **National Rank (Mexico):** | None |
| **Subnational Ranks (Mexico):** | None |
| **Canadian SARA Status:** | Special Concern/Préoccupante (February 25, 2019) |
| **Canadian COSEWIC Status:** | Special Concern (May 01, 2015) |
| **US ESA Status:** | None |

## Range Map

| | |
|---|---|
| **Date Generated:** | April 01, 2022 |
| **Version:** | 1.0 |
| **Stage:** | Expert Reviewed (Low Star Rating) |
| **Scope:** | Canadian |
| **Metadata:** | Primary Species Name - *Argia vivida* Hagen in Selys, 1865<br>Input Records - 5 AB Element Occurrences, 24 BC Non-sensitive Element Occurrences, 98 BC Survey Observations, 14 BISON, 38 GBIF, 25 iNaturalist.ca, 91 Royal British Columbia Museum; Expert Reviews - Allan Harris |
| **Comments:** | This range has a low star rating. |
| **Disclaimer:** | Please review our methods document before using EBAR.<br>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.<br>The absence of data in any geographic areas does not necessarily mean that a species is not present.<br>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.<br>Presence Expected - expert opinion the species may be present, or the ecoshape overlapped with a range estimate or a habitat suitability model.<br>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

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| **Suggested Citation:** | NatureServe Canada, 2020. Ecosystem-based Automated Range (EBAR) for Argia vivida, Version 1.0, Expert Reviewed (Low Star Rating) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date] |
| **License:** | Ecosystem-based Automated Range (EBAR) Project, Copyright NatureServe Canada 2021 under CC BY 4.0 (creativecommons.org/licenses/by/4.0/) |
| **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<br>BC Non-sensitive Element Occurrences - British Columbia Conservation Data Centre<br>BC Survey Observations - British Columbia Conservation Data Centre<br>BISON - United States Geological Survey (https://bison.usgs.gov/)<br>GBIF - Global Biodiversity Information Facility (https://www.gbif.org)<br>iNaturalist.ca - California Academy of Sciences and the National Geographic Society (https://www.inaturalist.ca/)<br>Royal British Columbia Museum - RBCM (https://royalbcmuseum.bc.ca/) (https://royalbcmuseum.bc.ca/) |
| **Reviewers by Taxa:** | Fungus - Lichens - Andrea Schiller, Chris Lewis, Kendra Driscoll |
| | Invertebrate Animal - Amphipods - Heather Proctor |
| | Invertebrate Animal - Ants, Wasps, and Sawflies - James Glasier, David McCorquodale |
| | Invertebrate Animal - Bee Flies - Joel Kits |
| | Invertebrate Animal - Bumble Bees - COSEWIC, Rich Hatfield, Andrea Schuhmann, Beth Swartz, Elisha Mueller, Jennifer Selfridge, Mack Frantz, Mike Nelson, Nicole Gerjets, Syd Cannings, Terrell Hyde |
| | Invertebrate Animal - Butterflies and Skippers - Taylor Davis, Mark Elderkin, Chris Friesen, Sylvain Giguere, Cary Hamel, Terrell Hyde, Jessica Petersen, Christian Schmidt, Stephanie Shepherd, Doug Macaulay, Eric Lamb, John Klymko |
| | Invertebrate Animal - Caddisflies - Andrew Rasmussen, Eleanor Gaines, Kyle Johnson |
| | Invertebrate Animal - Dragonflies and Damselflies - Taylor Davis, Allan Harris, John Klymko, Nathan Miller |
| | Invertebrate Animal - Flower Flies or Hoverflies - Colin Jones, Jeff Skevington |
| | Invertebrate Animal - Freshwater Mussels - Brian Metzke, Kevin Eliason, Robert Ellwanger |
| | 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 - Isopods - Heather Proctor |
| | Invertebrate Animal - Mason Bees - Jeremy Siemers, Lusha Tronstad |
| | Invertebrate Animal - Mayflies - Lukas Jacobus |
| | Invertebrate Animal - Millipedes and Centipedes - Joel Gibson |
| | Invertebrate Animal - Other Bees - Allan Harris |
| | 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, Doug Macaulay

Invertebrate Animal - Papaipema Moths - Kyle Johnson, Gregory Pohl, Sarah Semmler

Invertebrate Animal - Robber Flies - Joel Gibson

Invertebrate Animal - Spiders and other Chelicerates - Allan Harris

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, Colin Chapman

Nonvascular Plant - Mosses - Bruce Bennett, Richard Caners, Suzanne Carrière, Sue Vrilakas, Andrea Schiller, Colin Chapman

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

Vascular Plant - Conifers - Varina Crisfield

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, Allan Harris, Bob Popp, Heather Sullivan, John Ambrose, Lorna Allen, Luise Hermanutz, Scott Schuette, Tyler Miller

Vascular Plant - Leptosporangiate Ferns - Ryan Batten, Jacques Labrecque, Tyler Miller

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, Allan Harris, Colin Chapman, Eric Lamb, John Ambrose, Katie Ferguson, Marie-Claude Archambault, Sarah Lee, Tyler Miller, Walter Fertig

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, Colleen Matzke, Ian Adams, Jillian Kusch, John Klymko

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, Ian Adams, Jonathan Choquette

Vertebrate Animal - Reptiles - Chris Somers, Jillian Kusch, Laura Gardiner

Vertebrate Animal - Amphibians - Ian Adams, Lea Randall