

# *Liatris spicata*

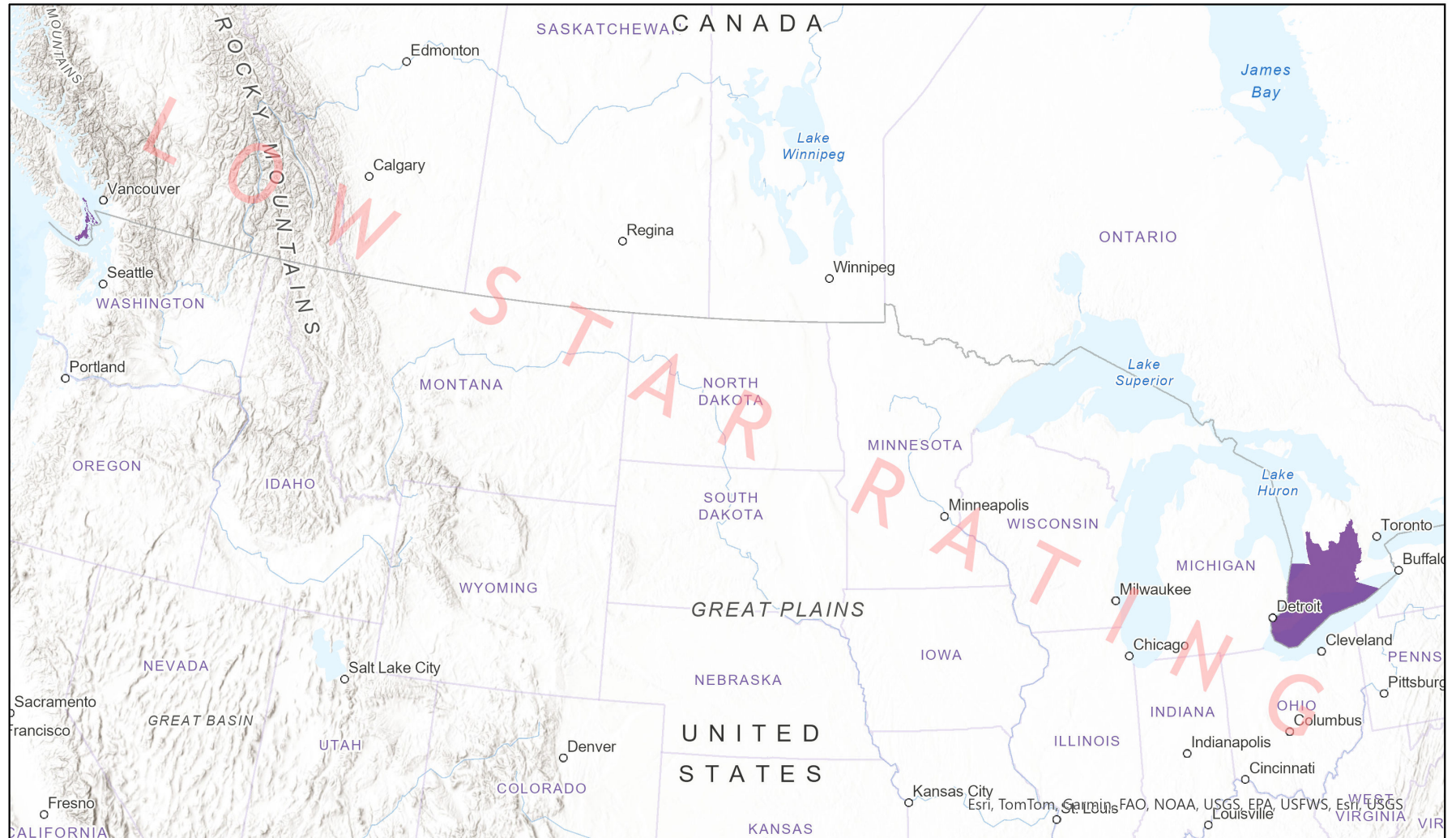


- Present
- Presence Expected
- Historical

## Ecosystem-based Automated Range (EBAR)

Date Generated: November 15, 2024; Version: 1.0; Stage: Expert Reviewed (Low Star Rating- National); Scope:

Synonyms Used: None



0 310 620 km  
Map centre: 100.5351°W 46.8641°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 - 5 ACCDC Observations, 16 BISON, 101 GBIF, 432 iNaturalist.ca, 51 iNaturalist.ca (original coordinates for obscured records), 47 iNaturalist.org, 23 ON Element Occurrences, 3201 ON Observations and Source Features, 5 Range maps from COSEWIC reports - Digitized by Hargreaves lab & WCSC; Expert Reviews - Patrick Deacon, Sean Blaney, Colin Murray

## Ecosystem-based Automated Range (EBAR) Metadata

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### Species

National Scientific Name:	<i>Liatris spicata</i> (L.) Willd.
Scientific Name Reference:	Flora of North America Editorial Committee (FNA). 2006c. Flora of North America north of Mexico. Vol. 21. Magnoliophyta: Asteridae, part 8: Asteraceae, part 3. Oxford Univ. Press, New York. xxii + 616 pp.
National English Name:	Dense Blazing-star
National French Name:	Liatris à épi
Element National ID:	244707
Element Global ID:	132723 ( <a href="#">go to NatureServe Explorer</a> )
Element Code:	PDAST5X0T0
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	246

## Rank/Status

Global Rank:	G5 (reviewed June 07, 1984)
National Rank (Canada):	N2 (reviewed 2023)
Subnational Ranks (Canada):	ON=S2, QC=SNA
National Rank (United States):	N4
Subnational Ranks (United States):	AL=SNR, AR=SNR, CT=SNA, DC=SX, DE=S1.1, FL=SNR, GA=SNR, IL=SNR, IN=S4, KY=SNR, LA=SNR, MA=SNR, MD=S1, MI=SNR, MO=SX, MS=SNR, NC=S3?, NJ=SNR, NY=SNA, OH=SNR, PA=SNR, SC=SNR, TN=SNR, VA=S4, WI=S3, WV=S3
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Threatened/Menacée (June 05, 2003)
Canadian COSEWIC Status:	Threatened (April 25, 2010)
US ESA Status:	None

## Range Map

Date Generated:	November 15, 2024
Version:	1.0
Stage:	Expert Reviewed (Low Star Rating- National)
Scope:	Canadian
Metadata:	<p>Primary Species - <i>Liatris spicata</i> (L.) Willd.; Secondary Species - <i>Liatris spicata</i> var. <i>spicata</i></p> <p>Input Records - 5 ACCDC Observations, 16 BISON, 101 GBIF, 432 iNaturalist.ca, 51 iNaturalist.ca (original coordinates for obscured records), 47 iNaturalist.org, 23 ON Element Occurrences, 3201 ON Observations and Source Features, 5 Range maps from COSEWIC reports - Digitized by Hargreaves lab &amp; WCSC; Expert Reviews - Patrick Deacon, Sean Blaney, Colin Murray</p>
Comments:	This range has a low star rating.
Disclaimer:	<p>Please review our <a href="#">methods document</a> before using EBAR.</p> <p>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.</p> <p>The absence of data in any geographic areas does not necessarily mean that a species is not present.</p> <p>An ecoshape with a presence value does not necessarily mean that a species is present throughout the entire geographic area.</p>
Presence Definitions:	<p>(Please see Comments above for any exceptions)</p> <p>Present - the species is found within the ecoshape based on species observation data, Element Occurrences, Source Features, Canadian Federal Critical Habitat, or expert opinion.</p> <p>Presence Expected - expert opinion the species may be present, or the ecoshape overlapped with a range estimate or a habitat suitability model.</p> <p>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.</p>
Usage Type Definitions:	<p>(Please see Comments above for any exceptions)</p> <p>Breeding - the species is thought to breed within the ecoshape based on eBird Breeding and Behaviour Codes or expert opinion.</p> <p>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.</p>
Map Projection:	North America Albers Equal Area Conic (WKID 4269)

## Credits

Suggested Citation:	NatureServe Canada, 2020. Ecosystem-based Automated Range (EBAR) for <i>Liatris spicata</i> , Version 1.0, Expert Reviewed (Low Star Rating- National) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]
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Project Website:	<a href="http://www.natureserve.org/canada/ebar">www.natureserve.org/canada/ebar</a>
Contact:	<a href="mailto:ebbar-kba@natureserve.ca">ebbar-kba@natureserve.ca</a>
Input References:	<p>ACCDC Observations - Atlantic Canada Conservation Data Centre</p> <p>BISON - <a href="#">United States Geological Survey</a></p> <p>GBIF - <a href="#">Global Biodiversity Information Facility</a></p> <p>GBIF - <a href="https://doi.org/10.15468/dl.e3ax32">GBIF Occurrence Download https://doi.org/10.15468/dl.e3ax32</a> Accessed from R via rgbif (<a href="https://github.com/ropensci/rgbif">https://github.com/ropensci/rgbif</a>) on 2024-06-21</p> <p>GBIF - <a href="https://doi.org/10.15468/dl.ync22y">GBIF.org (29 June 2023) GBIF Occurrence Download https://doi.org/10.15468/dl.ync22y</a></p> <p>iNaturalist.ca - <a href="#">California Academy of Sciences and the National Geographic Society</a></p> <p>iNaturalist.ca (original coordinates for obscured records) - <a href="#">California Academy of Sciences and the National Geographic Society</a></p> <p>iNaturalist.org - <a href="#">California Academy of Sciences and the National Geographic Society</a></p> <p>ON Element Occurrences - Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry</p> <p>ON Observations and Source Features - Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry</p> <p>Range maps from COSEWIC reports - Digitized by Hargreaves lab &amp; WCSC - Range maps from COSEWIC reports - Digitized by Hargreaves lab &amp; WCSC</p>
Reviewers by Taxa:	<a href="#">Reviewers by Taxa</a>