

Azolla mexicana

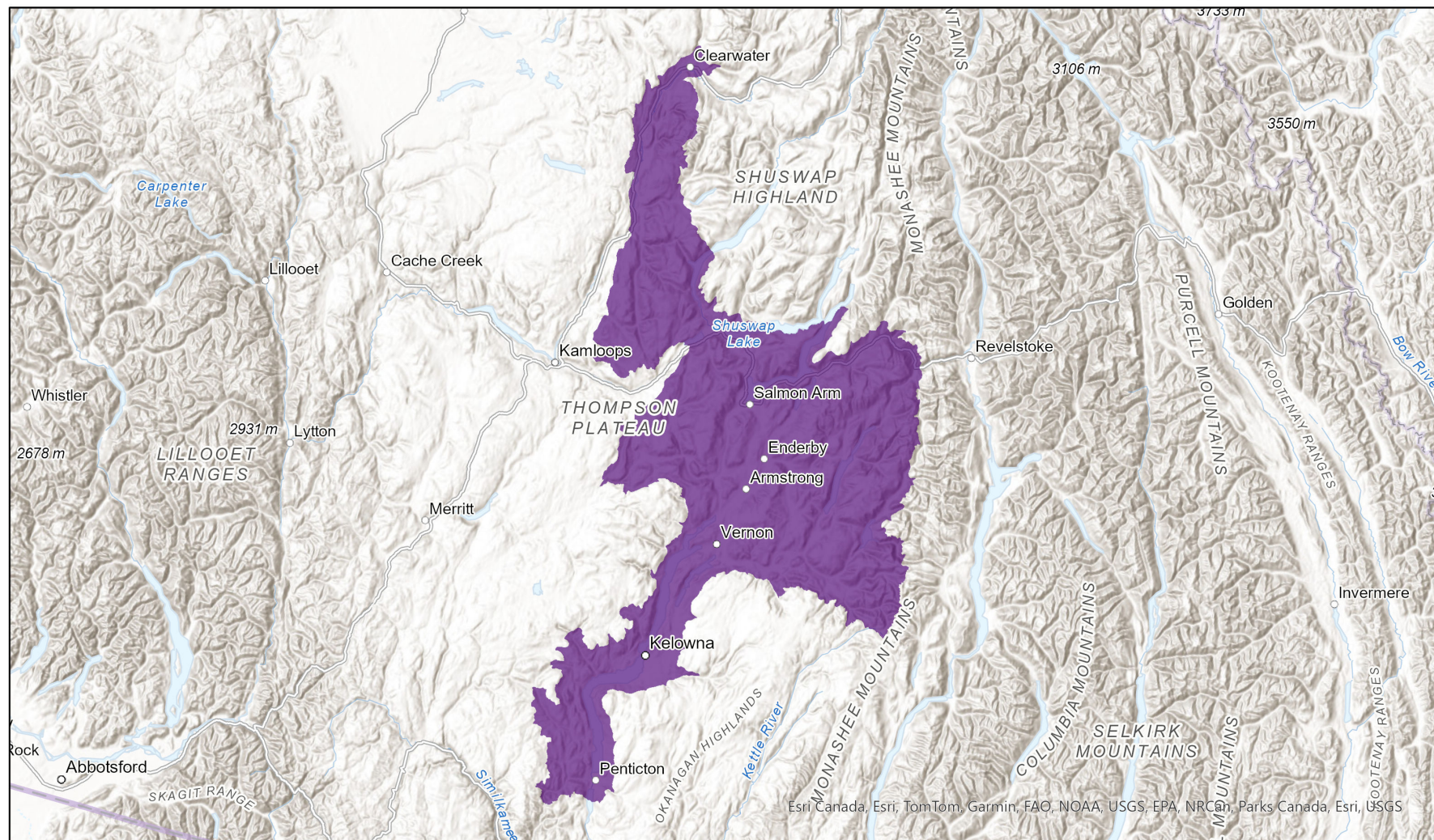


- Present
- Presence Expected
- Historical

Ecosystem-based Automated Range (EBAR)

Date Generated: November 24, 2022; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: *Azolla microphylla*



0 40 80 km

Input Records - 12 BC Non-sensitive Element Occurrences, 11 BC Vascular Plant Observations, 31 BISON, 17 ECC Critical Habitat, 25 GBIF, 8 iDigBio, 1 iNaturalist.org; Expert Reviews - Ryan Batten

Map centre: 119.375° W 50.6218° 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:	<i>Azolla mexicana</i> Schlecht. & Cham. ex K. Presl
Scientific Name Reference:	Flora of North America Editorial Committee. 1993a. Flora of North America north of Mexico. Vol. 2. Pteridophytes and gymnosperms. Oxford Univ. Press, New York. xvi + 475 pp.
National English Name:	Mexican Mosquito Fern
National French Name:	Azolle du Mexique
Element National ID:	220133
Element Global ID:	155981 (go to NatureServe Explorer)
Element Code:	PPAZO01030
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	223

Rank/Status

Global Rank:	G5 (reviewed November 01, 2011)
National Rank (Canada):	N3 (reviewed 2023)
Subnational Ranks (Canada):	BC=S3
National Rank (United States):	NNR
Subnational Ranks (United States):	AR=SNR, AZ=SNR, CA=S4, CO=S2, IA=S3, IL=S4, KS=S2, MN=SNR, MO=SNR, NE=SNR, NM=SNR, NV=SNR, OK=SNR, OR=SNR, TX=SNR, UT=S2?, WA=SNR, WI=SU
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	Threatened/Menacée (June 05, 2003)
Canadian COSEWIC Status:	Threatened (November 28, 2008)
US ESA Status:	None

Range Map

Date Generated:	November 24, 2022
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	Primary Species - <i>Azolla mexicana</i> Schlecht. & Cham. ex K. Presl; Synonyms - <i>Azolla microphylla</i> Kaulf. Input Records - 12 BC Non-sensitive Element Occurrences, 11 BC Vascular Plant Observations, 31 BISON, 17 ECCC Critical Habitat, 25 GBIF, 8 iDigBio, 1 iNaturalist.org; Expert Reviews - Ryan Batten
Comments:	None Please see spatial data for Ecoshape-level reviewer comments.
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?).
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, 2020. Ecosystem-based Automated Range (EBAR) for <i>Azolla mexicana</i> , Version 1.0, Expert Reviewed (National) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]
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Project Website:	www.natureserve.org/canada/ebar
Contact:	ebbar-kba@natureserve.ca
Input References:	BC Non-sensitive Element Occurrences - British Columbia Conservation Data Centre BC Vascular Plant Observations - British Columbia Conservation Data Centre BISON - United States Geological Survey ECCC Critical Habitat - Environment and Climate Change Canada GBIF - Global Biodiversity Information Facility iDigBio - Integrated Digital Biocollection iNaturalist.org - California Academy of Sciences and the National Geographic Society
Reviewers by Taxa:	Reviewers by Taxa