

Botrychium pallidum

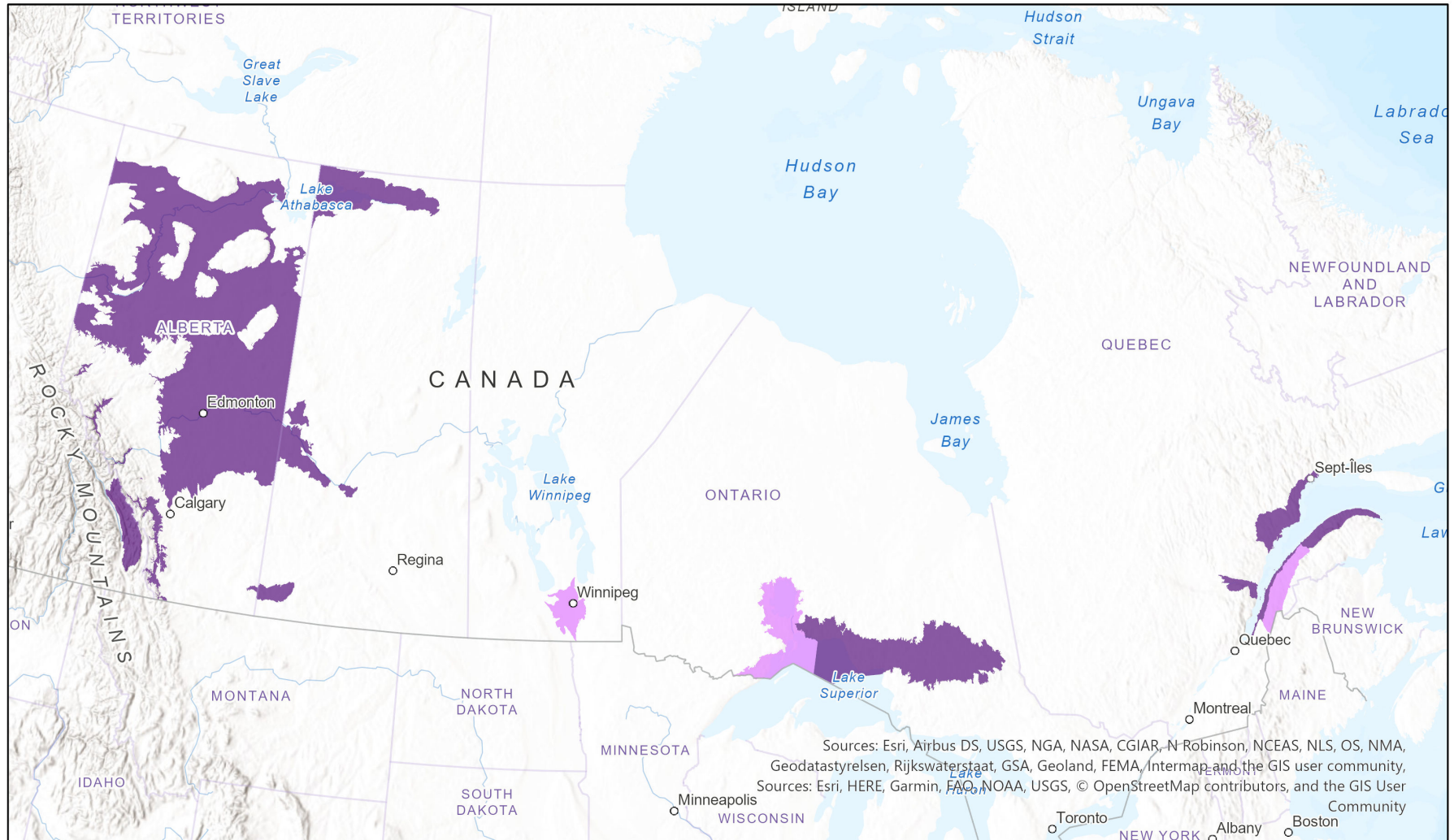


- Present
- Presence Expected
- Historical

Ecosystem-based Automated Range (EBAR)

Date Generated: February 27, 2023; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None



0 350 700 km

Map centre: 90.3961°W 54.0936°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 - 9 AB Element Occurrences, 18 AB Source Feature Polygons, 1 BC Vascular Plant Observations, 10 BISON, 14 GBIF, 1 iNaturalist.ca, 1 MB Element Occurrences, 1 MB Source Feature Polygons, 6 ON Element Occurrences, 15 ON Observations and Source Features, 8 ON Observations not in Biotics, 10 QC Element Occurrences, 9 SK Element Occurrences, 4 SK Source Feature Points, 6 SK Source Feature Polygons, 1 WIN Vascular Plant Herbarium; Expert Reviews - Ryan Batten, Sarah Vinge-Mazer, Diana Sawatzky, Varina Crisfield, Wasyl Bakowsky, 1 Anonymous

Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Ecosystem-based Automated Range (EBAR) Metadata

Species

National Scientific Name:	<i>Botrychium pallidum</i> W.H. Wagner
Scientific Name Reference:	Kartesz, J.T. 1994. A synonymized checklist of the vascular flora of the United States, Canada, and Greenland. 2nd edition. 2 vols. Timber Press, Portland, OR.
National English Name:	Pale Moonwort
National French Name:	Botryche pâle
Element National ID:	229448
Element Global ID:	154737 (go to NatureServe Explorer)
Element Code:	PPOPH01130
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	

Rank/Status

Global Rank:	G3 (reviewed June 18, 2008)
National Rank (Canada):	N2N3 (reviewed 2016)
Subnational Ranks (Canada):	AB=S2, BC=S1S3, MB=SH, ON=S1S2, QC=S1, SK=S1
National Rank (United States):	N3
Subnational Ranks (United States):	ME=S1, MI=S3, MN=S3, MT=SNR, SD=S2S3, WI=S1, WY=S1
National Rank (Mexico):	None
Subnational Ranks (Mexico):	None
Canadian SARA Status:	None
Canadian COSEWIC Status:	None
US ESA Status:	None

Range Map

Date Generated:	February 27, 2023
Version:	1.0
Stage:	Expert Reviewed (National)
Scope:	Canadian
Metadata:	<p>Primary Species - <i>Botrychium pallidum</i> W.H. Wagner</p> <p>Input Records - 9 AB Element Occurrences, 18 AB Source Feature Polygons, 1 BC Vascular Plant Observations, 10 BISON, 14 GBIF, 1 iNaturalist.ca, 1 MB Element Occurrences, 1 MB Source Feature Polygons, 6 ON Element Occurrences, 15 ON Observations and Source Features, 8 ON Observations not in Biotics, 10 QC Element Occurrences, 9 SK Element Occurrences, 4 SK Source Feature Points, 6 SK Source Feature Polygons, 1 WIN Vascular Plant Herbarium; Expert Reviews - Ryan Batten, Sarah Vinge-Mazer, Diana Sawatzky, Varina Crisfield, Wasyl Bakowsky, 1 Anonymous</p>
Comments:	<p>None</p> <p>Please see spatial data for Ecoshape-level reviewer comments.</p>
Disclaimer:	<p>Please review our methods document 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?).</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>Botrychium pallidum</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/ebars
Contact:	ebars-kba@natureserve.ca
Input References:	<p>AB Element Occurrences - Alberta Conservation Information Management System, Alberta Environment and Parks, Edmonton</p> <p>AB Source Feature Polygons - Alberta Conservation Information Management System, Alberta Environment and Parks, Edmonton</p> <p>BC Vascular Plant Observations - British Columbia Conservation Data Centre</p> <p>BISON - United States Geological Survey (https://bison.usgs.gov/)</p> <p>GBIF - Global Biodiversity Information Facility (https://www.gbif.org)</p> <p>iNaturalist.ca - California Academy of Sciences and the National Geographic Society (https://www.inaturalist.ca/)</p> <p>MB Element Occurrences - Manitoba Conservation Data Centre</p> <p>MB Source Feature Polygons - Manitoba Conservation Data Centre</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>ON Observations not in Biotics - Natural Heritage Information Centre, Ontario Ministry of Natural Resources and Forestry</p> <p>QC Element Occurrences - Centre de Données sur le Patrimoine Naturel du Québec</p> <p>SK Element Occurrences - Saskatchewan Conservation Data Centre</p> <p>SK Source Feature Points - Saskatchewan Conservation Data Centre</p> <p>SK Source Feature Polygons - Saskatchewan Conservation Data Centre</p> <p>WIN Vascular Plant Herbarium - Diana Sawatsky, Assistant Curator, WIN Herbarium, Department of Biological Sciences, University of Manitoba</p>
Reviewers by Taxa:	Reviewers by Taxa