

# *Peltigera hydrothyria*

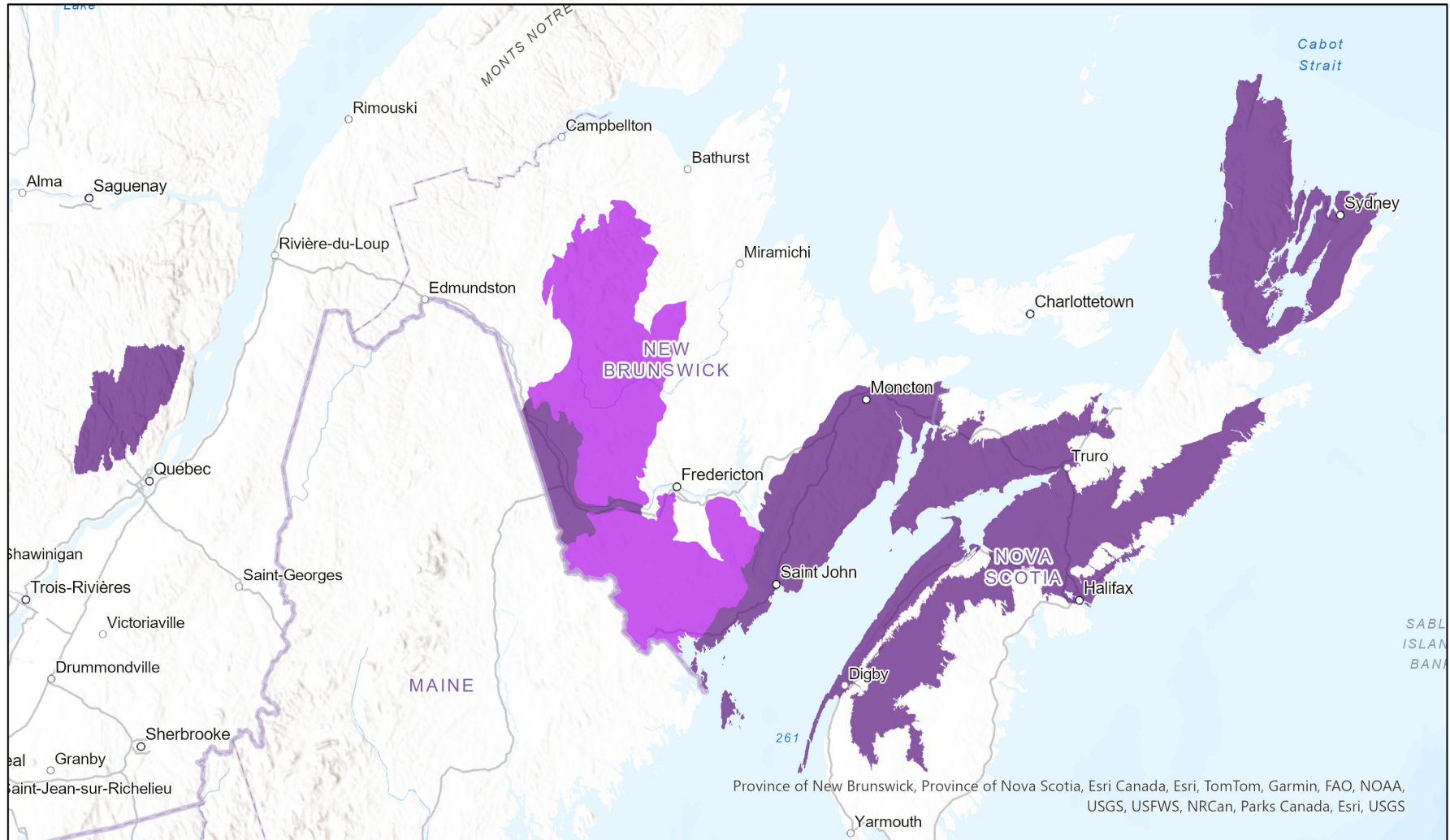


## Ecosystem-based Automated Range (EBAR)

- Present
- Presence Expected
- Historical

Date Generated: March 7, 2024; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None



Input Records - 1005 ACCDC Observations, 75 GBIF, 31 iNaturalist.ca, 25 iNaturalist.ca (original coordinates for obscured records), 2 iNaturalist.org; Expert Reviews - James Lendemer, Sean Blaney

Map centre: 66.0311°W 46.2063°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

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### Species

National Scientific Name:	<i>Peltigera hydrothyria</i> Miadlikowska & Lutzoni
Scientific Name Reference:	Esslinger, T. L. 2018. A cumulative checklist for the lichen-forming, lichenicolous and allied fungi of the continental United States and Canada, Version 22. <i>Opuscula Philolichenum</i> 17:6-268. [ <a href="http://sweetgum.nybg.org/philolichenum/">http://sweetgum.nybg.org/philolichenum/</a> ]
National English Name:	Eastern Waterfan
National French Name:	Peltigère de l'Est; Peltigère éventail d'eau de l'Est
Element National ID:	902813
Element Global ID:	902802 ( <a href="#">go to NatureServe Explorer</a> )
Element Code:	NLVER01020
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	1245

## Rank/Status

<b>Global Rank:</b>	G4? (reviewed October 05, 2023)
<b>National Rank (Canada):</b>	N2N3 (reviewed 2023)
<b>Subnational Ranks (Canada):</b>	NB=S2S3, NS=S1, QC=SNR
<b>National Rank (United States):</b>	NNR
<b>Subnational Ranks (United States):</b>	CT=SNR, GA=SNR, ME=SNR, NC=S3, NH=SNR, NJ=SNR, NY=SNR, PA=SNR, TN=S1, VA=S1, VT=SNR, WV=S1
<b>National Rank (Mexico):</b>	None
<b>Subnational Ranks (Mexico):</b>	None
<b>Canadian SARA Status:</b>	Threatened/Menacée (February 02, 2018)
<b>Canadian COSEWIC Status:</b>	Threatened (November 01, 2013)
<b>US ESA Status:</b>	None

## Range Map

<b>Date Generated:</b>	March 07, 2024
<b>Version:</b>	1.0
<b>Stage:</b>	Expert Reviewed (National)
<b>Scope:</b>	Canadian
<b>Metadata:</b>	Primary Species - <i>Peltigera hydrothyria</i> Miadlikowska & Lutzoni Input Records - 1005 ACCDC Observations, 75 GBIF, 31 iNaturalist.ca, 25 iNaturalist.ca (original coordinates for obscured records), 2 iNaturalist.org; Expert Reviews - James Lendemmer, Sean Blaney
<b>Comments:</b>	None <a href="#">Please see spatial data for Ecoshape-level reviewer comments.</a>
<b>Disclaimer:</b>	Please review our <a href="#">methods document</a> 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.
<b>Presence Definitions:</b>	(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?).
<b>Usage Type Definitions:</b>	(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.
<b>Map Projection:</b>	North America Albers Equal Area Conic (WKID 4269)

## Credits

<b>Suggested Citation:</b>	NatureServe Canada, 2020. Ecosystem-based Automated Range (EBAR) for <i>Peltigera hydrothyria</i> , Version 1.0, Expert Reviewed (National) (Canadian Scope). Ottawa, Canada. Retrieved from [insert url] on [insert date]
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<b>Project Website:</b>	<a href="http://www.natureserve.org/canada/ebar">www.natureserve.org/canada/ebar</a>
<b>Contact:</b>	<a href="mailto:ebar-kba@natureserve.ca">ebar-kba@natureserve.ca</a>
<b>Input References:</b>	ACCDC Observations - Atlantic Canada Conservation Data Centre GBIF - <a href="#">Global Biodiversity Information Facility</a> iNaturalist.ca - <a href="#">California Academy of Sciences and the National Geographic Society</a> iNaturalist.ca (original coordinates for obscured records) - <a href="#">California Academy of Sciences and the National Geographic Society</a> iNaturalist.org - <a href="#">California Academy of Sciences and the National Geographic Society</a>
<b>Reviewers by Taxa:</b>	<a href="#">Reviewers by Taxa</a>