

# *Heterodermia squamulosa*

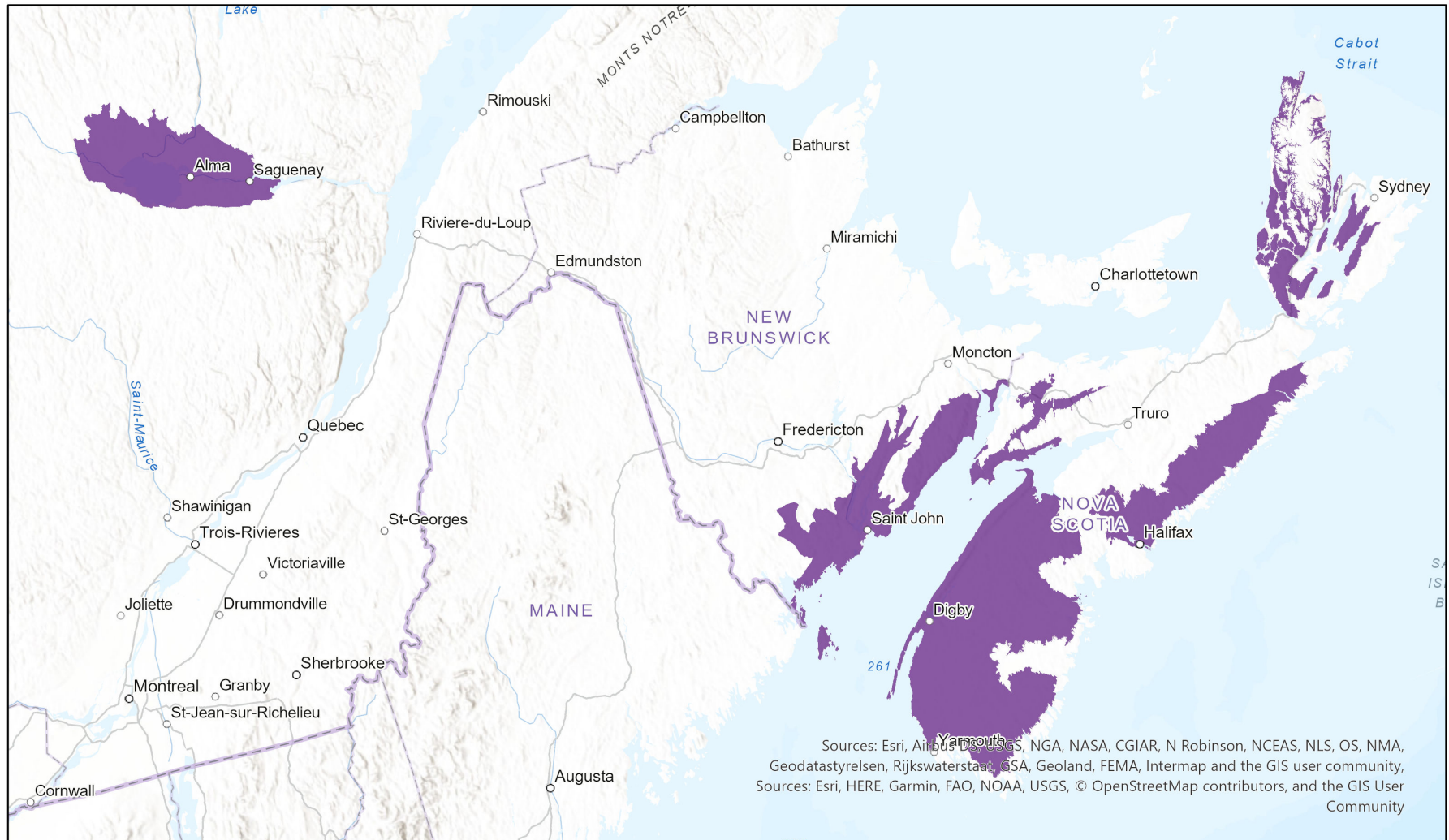


## Ecosystem-based Automated Range (EBAR)

Date Generated: March 29, 2023; Version: 1.0; Stage: Expert Reviewed (National); Scope: Canadian

Synonyms Used: None

- Present
- Presence Expected
- Historical



0 90 180 km

Input Records - 135 ACCDC Observations, 11 iDigBio, 46 iNaturalist.ca; Expert Reviews - James Lendemer

Map centre: 67.0736° W 46.1599° 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>Heterodermia squamulosa</i> (Degel.) Culb.
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:	Scaly Fringe Lichen
National French Name:	Hétérodermie squameuse; Hétérodermie squamuleuse
Element National ID:	914702
Element Global ID:	125413 ( <a href="#">go to NatureServe Explorer</a> )
Element Code:	NLT0012220
Endemism Type:	N
Canadian COSEWIC Name:	
Canadian COSEWIC ID:	1546

## Rank/Status

<b>Global Rank:</b>	G3G5 (reviewed December 08, 2000)
<b>National Rank (Canada):</b>	N3 (reviewed 2017)
<b>Subnational Ranks (Canada):</b>	NB=S1?, NS=S3, QC=SNR
<b>National Rank (United States):</b>	NNR
<b>Subnational Ranks (United States):</b>	GA=SNR, KY=S5, NC=SNR, PA=SNR
<b>National Rank (Mexico):</b>	None
<b>Subnational Ranks (Mexico):</b>	None
<b>Canadian SARA Status:</b>	None
<b>Canadian COSEWIC Status:</b>	Threatened (December 01, 2022)
<b>US ESA Status:</b>	None

## Range Map

<b>Date Generated:</b>	March 29, 2023
<b>Version:</b>	1.0
<b>Stage:</b>	Expert Reviewed (National)
<b>Scope:</b>	Canadian
<b>Metadata:</b>	Primary Species - <i>Heterodermia squamulosa</i> (Degel.) Culb. Input Records - 135 ACCDC Observations, 11 iDigBio, 46 iNaturalist.ca; Expert Reviews - James Lendemer
<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

**Suggested Citation:**

NatureServe Canada, 2020. Ecosystem-based Automated Range (EBAR) for *Heterodermia squamulosa*, 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](http://www.natureserve.org/canada/ebar)

**Contact:**

[ebar-kba@natureserve.ca](mailto:ebar-kba@natureserve.ca)

**Input References:**

ACCDC Observations - Atlantic Canada Conservation Data Centre

iDigBio - Integrated Digital Biocollection (<https://www.idigbio.org/>)

iNaturalist.ca - California Academy of Sciences and the National Geographic Society (<https://www.inaturalist.ca/>)

**Reviewers by Taxa:**

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