Common Newfoundland Lichens

- Witch’s Hair (Alectoria sarmentosa)
- Methuselah’s Beard (Usnea longissimi)
- Horsehair Lichen (Bryoria trichodes)
- Boreal Oak Moss (Evernia mesomorpha)
- Fringed Rosette Lichen (Physcia tenella)
- Bottlebrush Shield Lichen (Parmelia squarrosa)
- Coral Lichen (Sphaerophorus globosus)
- Hooded Tube Lichen (Hypogymnia physodes)
- Lungwort (Lobaria pulmonaria)
- Varied Rag-bag (Platismatia glauca)
- Powdered Sunshine Lichen (Vulpicida pinastri)
- Star-tipped Reindeer Lichen (Cladonia stellaris)
- Grey Reindeer Lichen (Cladonia rangiferina)
- Trumpet Lichen (Cladonia fimbriata)
- British Soldiers (Cladonia cristatella)
- Fairy Puke (Icmadophila ericetorum)
- Common Script Lichen (Graphis scripta)
- Maritime Sunburst Lichen (Xanthoria parietina)
- Pin-cushion Sunburst Lichen (Xanthoria polycarpa)
- Elegant Sunburst Lichen (Xanthoria elegans)
- Plated Rock Tripe (Umbilicaria muehlenbergii)
- Large-fruited Boulder Lichen (Porpidia macrocarpa)

Key to Nitrogen Indicator Lichens:
- N-tolerant
- N-sensitive
- Non N-indicator
Newfoundland Lichens: A Citizen Science Project

This guide is intended to help citizen scientists identify common Newfoundland lichens. This is not a complete list of all lichens, but some common ones you might see including nitrogen air pollution indicator lichens.

Newfoundland Lichens is a citizen science project. Our goals are to create awareness about Newfoundland lichens and provide a place for participants to report lichen observations.

Some lichens are sensitive or tolerant to nitrogen air pollution. These lichens are great indicators of air quality. In the map below, we expect to find nitrogen tolerant lichens in the red/orange areas and nitrogen sensitive lichens in the blue areas.

For more information and to report any lichens, please visit the website: www.NewfoundlandLichens.weebly.com

![Lichen Map]

<table>
<thead>
<tr>
<th>Lower air quality</th>
<th>Higher air quality</th>
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<tbody>
<tr>
<td>N-tolerant lichens</td>
<td>N-sensitive lichens</td>
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St. John's, NL

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- Lungwort (Lobaria pulmonaria) https://areallysmallfarm.com/category/lichens/
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