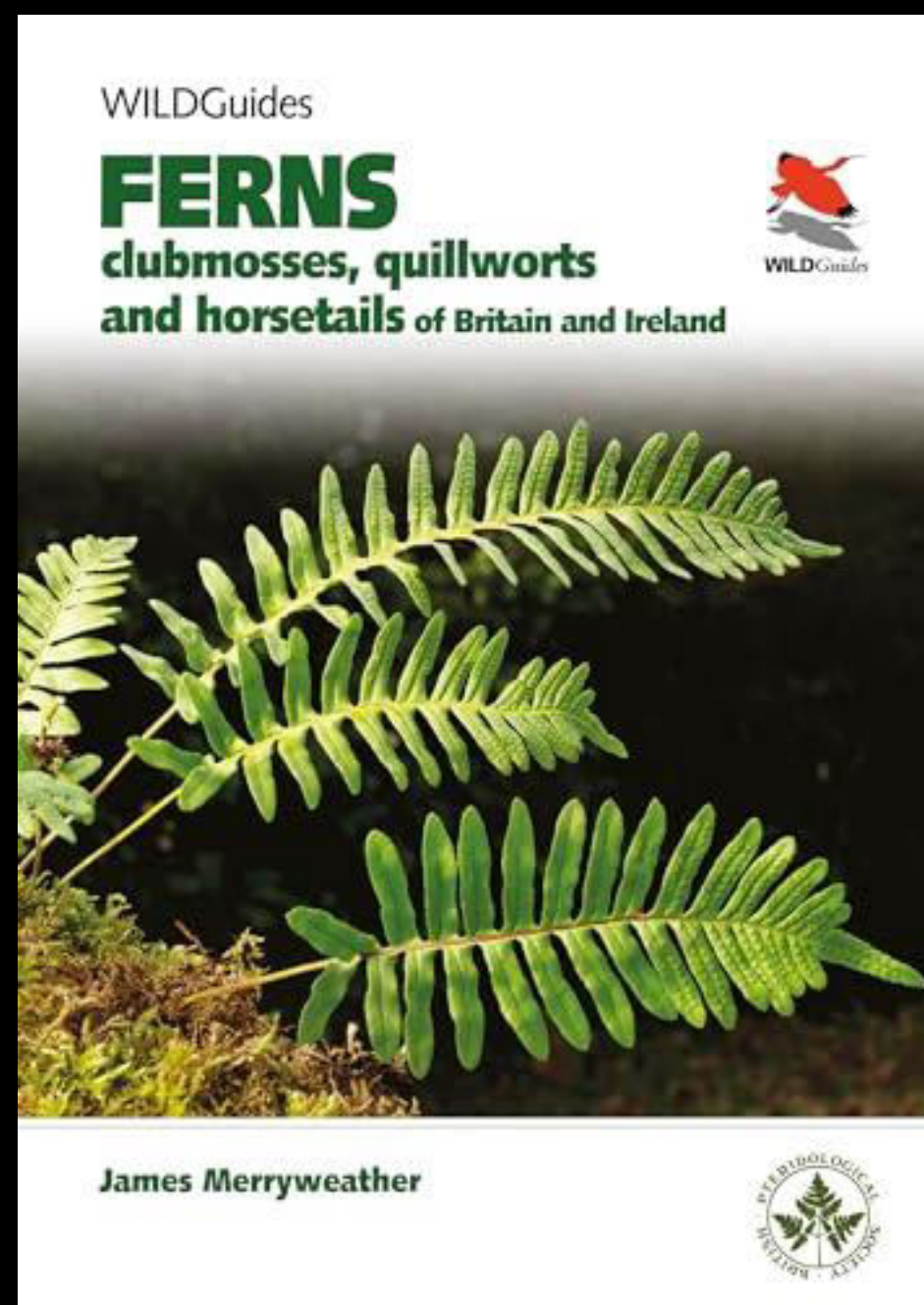


Resources Ferns

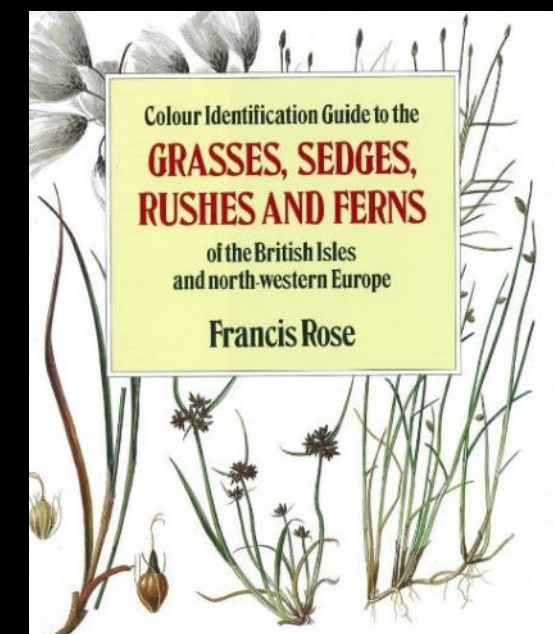
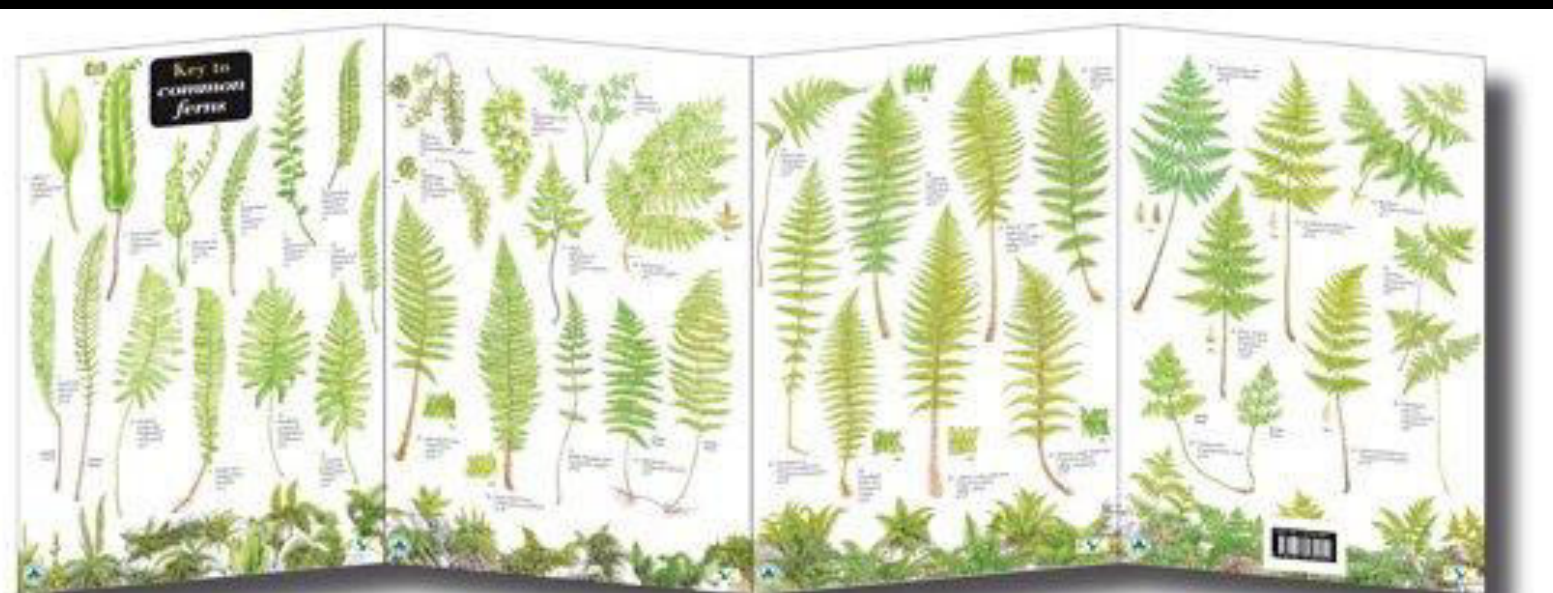


Field Studies
Council

The fern guide

A field guide to the ferns,
clubmosses, quillworts and
horsetails of the British Isles

James Merryweather



Online Resources Ferns



BSBI Plant Crib

From the [BSBI Plant Crib](#), you can view or download individual cribs to help you identify ferns in the following genera or groups:

- [Asplenium spp.](#) (spleenworts);
- [Athyrium](#) (lady-ferns);
- [Cystopteris](#) (bladder-ferns);
- [Dryopteris](#) (male ferns);
- [Hymenophyllum](#) (filmy-ferns);
- [Polypodium](#) (polypodies);
- [Polystichum](#) (shield-ferns);
- [Pteridium](#) (bracken);
- [Trichomanes](#) (Killarney fern).

Fern Guide

The British Pteridological Society

<https://ebps.org.uk/wp-content/uploads/2014/05/Fern-Guide01.pdf>

a 15-page guide to common species

Identification - The British Pteridological Society (ebps.org.uk)

<https://ebps.org.uk/ferns/identification/>
has maps, id keys etc.

Flora of East Anglia
An Identification Guide

Home C
pecies List
Ferns on Walls

Ferns
(webidguides.com)

http://webidguides.com/templates/subsection_ferns.html

Ferns | NatureSpot

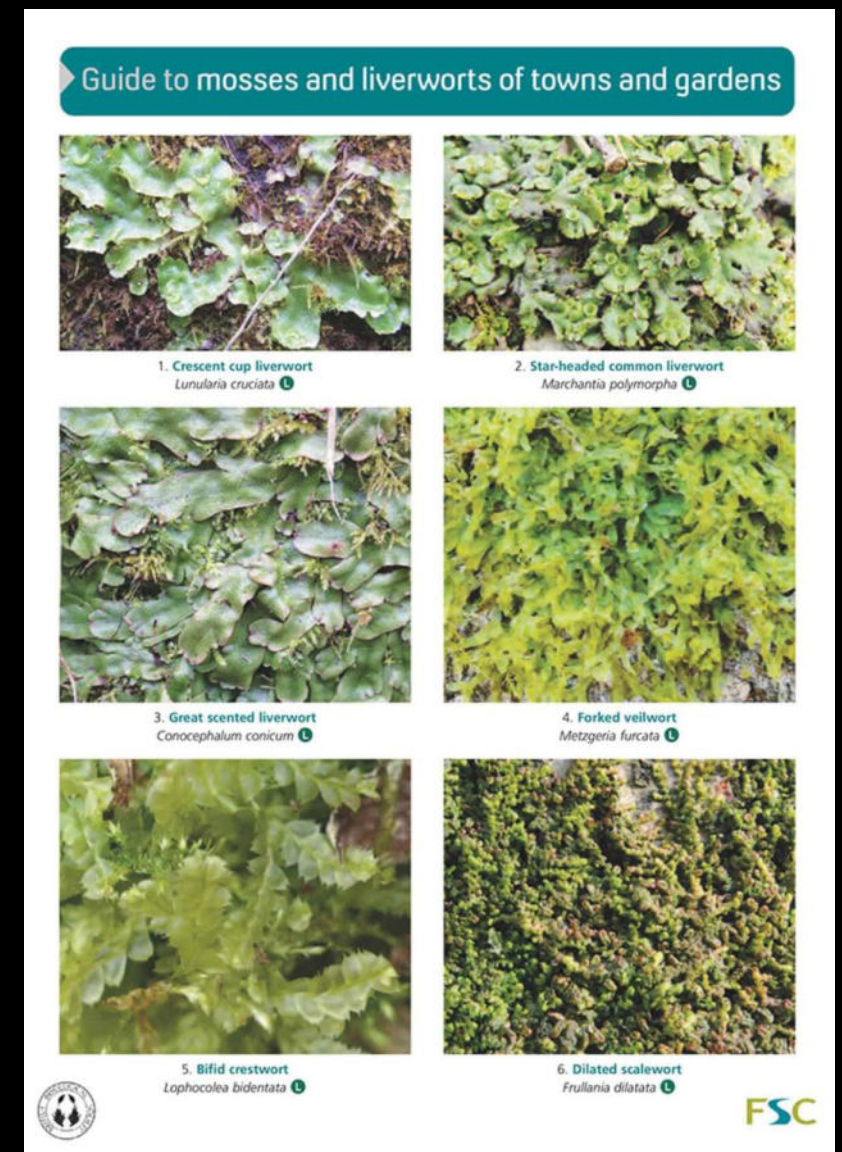
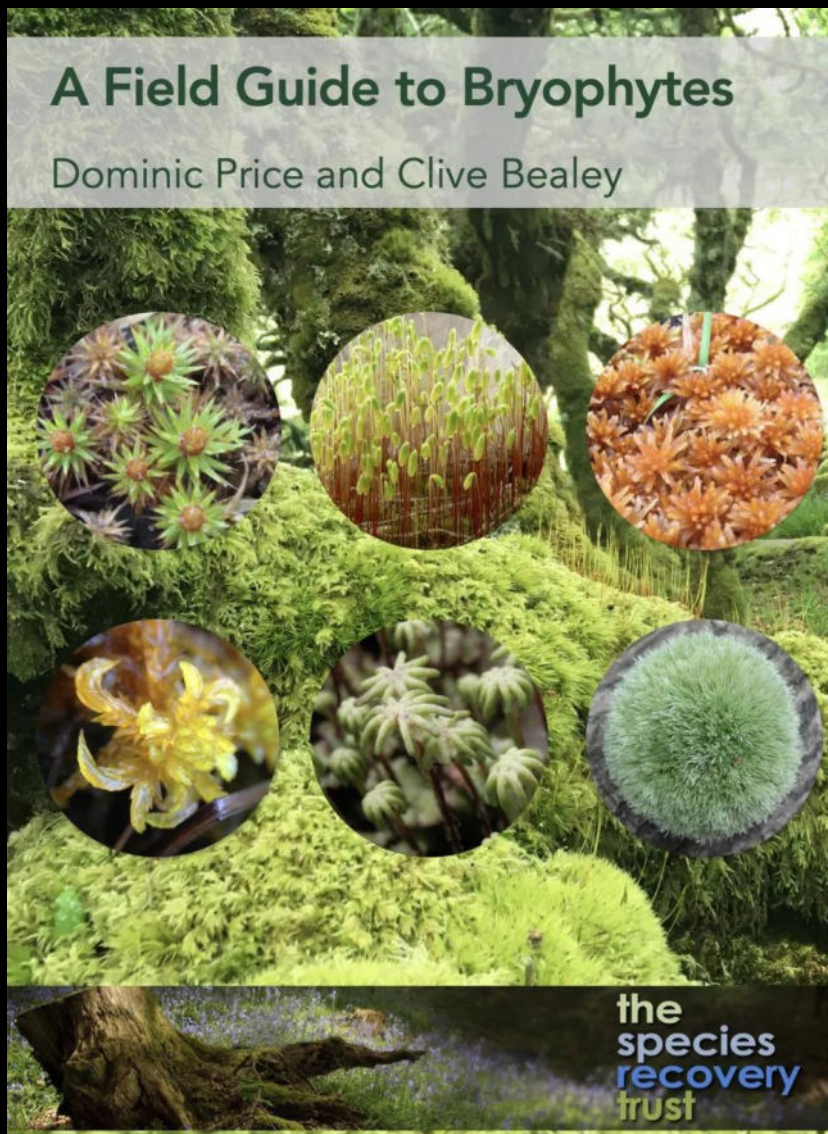


Resources Bryophytes

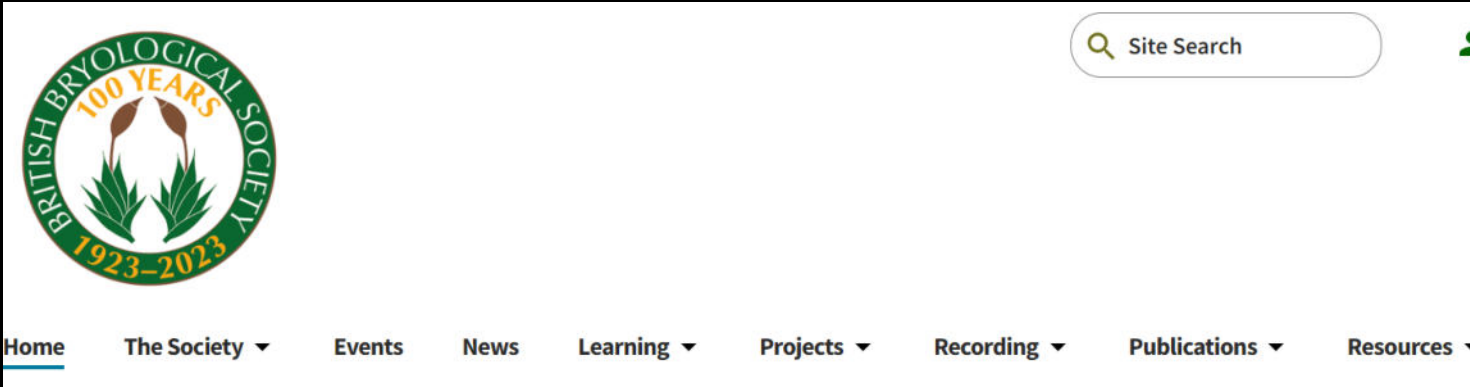
For Beginners

Price, D & Bealey, C. (2022). A Field Guide to Bryophytes. The Species Recovery Trust. 107 pages, covers 133 species.

FSC Fold out guides – woodlands, towns and gardens

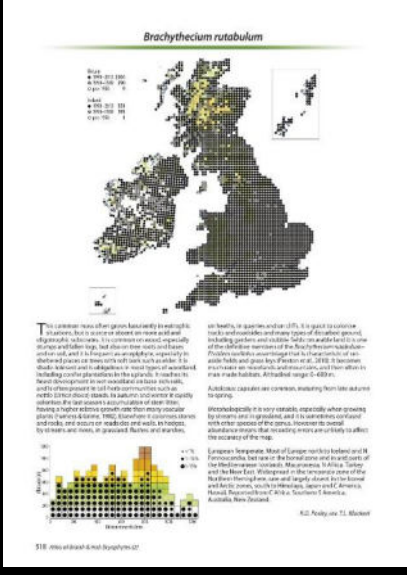
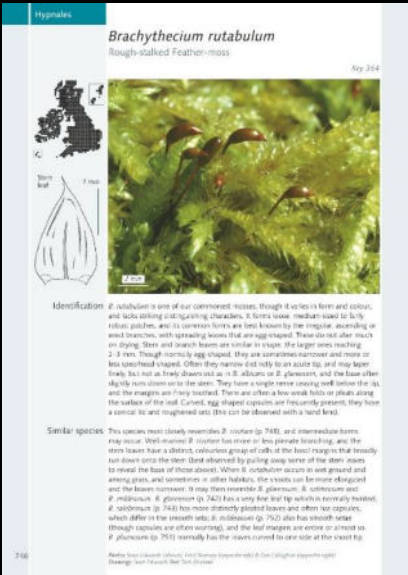
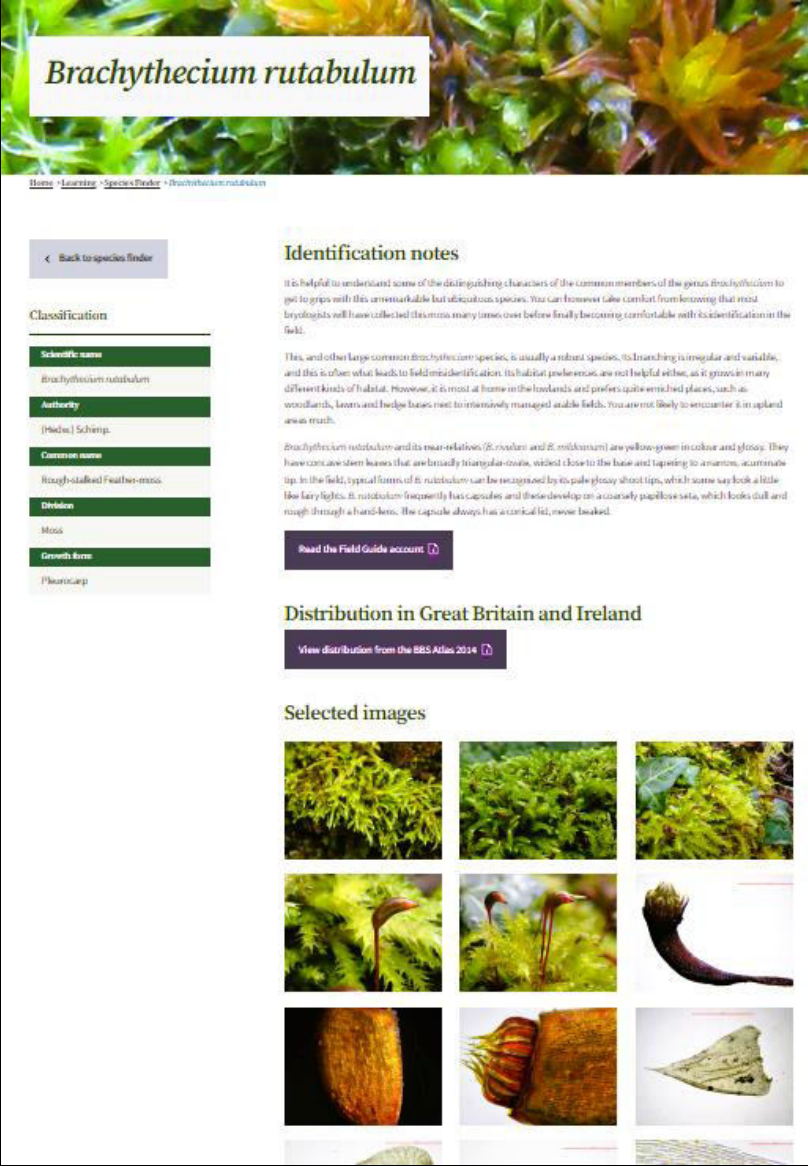


Online Resources Bryophytes



British Bryological Society
<https://www.britishbryologicalsociety.org.uk/>

Species Accounts – Species Finder
<https://www.britishbryologicalsociety.org.uk/learning/species-finder/>



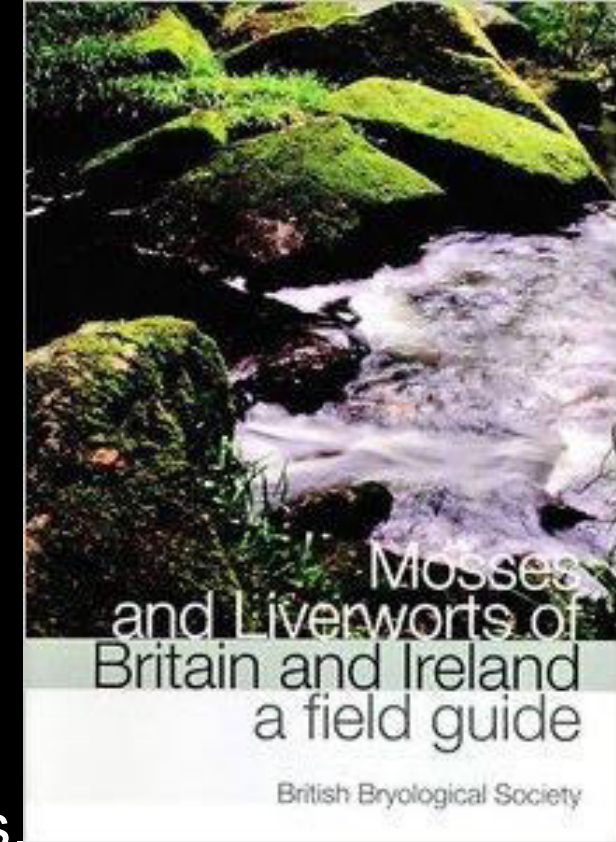
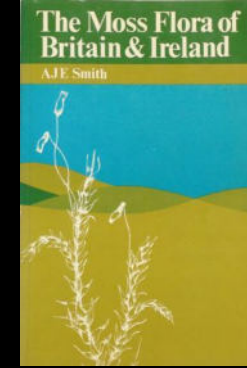
<https://www.naturespot.org.uk/gallery/mosses>

Mosses | NatureSpot



Mosses of Europe <http://www.bildatlas-moose.de/>

Resources Bryophytes



Books

Atherton, I., Bosanquet, S. & Lawley, M. 2010. Mosses and liverworts of Britain and Ireland: a field guide. British Bryological Society.

Though most of the text and photos are on their website species accounts.

Smith, A. J. E. (2004). The Moss Flora of Britain and Ireland. 2nd Edition. Cambridge, Cambridge University Press.

Smith, A.J.E. (1990). The Moss Flora of Britain and Ireland.

Smith, A.J.E. (1990). The Liverworts of Britain and Ireland.

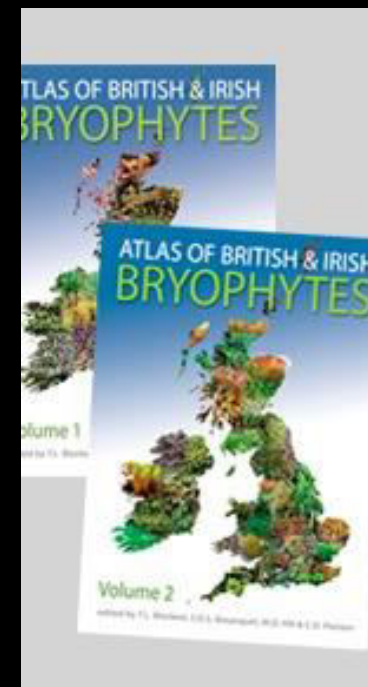
Paton, J.A. (1999). The Liverwort Flora of The British Isles.

Paton, J.A. (2022). A Supplement to The Liverwort Flora of The British Isles.

Watson, E.V. (3rd ed.). 1981. British Mosses and Liverworts.

Atlas

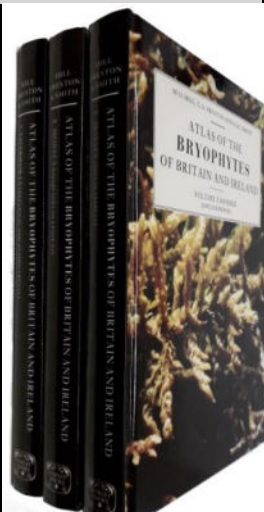
Blockeel, T.L., Bosanquet, S,D,S , Hill, M.O & Preston, C.D. (2014). Atlas of British and Irish Bryophytes. Pisces Publications. Most of the text and maps are on their website species accounts. Much of data is on NBN. Covers 298 liverworts and 767 mosses.



Previous Atlas

M. O. Hill, C. D. Preston, A. J. E. Smith (1991-1994). Atlas of the Bryophytes of Britain and Ireland. Volumes 1-3. Harley Books. Available as download on BBS website.

Smith, A.J.E. (Ed). 1978. Provisional Atlas of the Bryophytes of the British Isles. Available as download on BBS website.



Lichen Resources

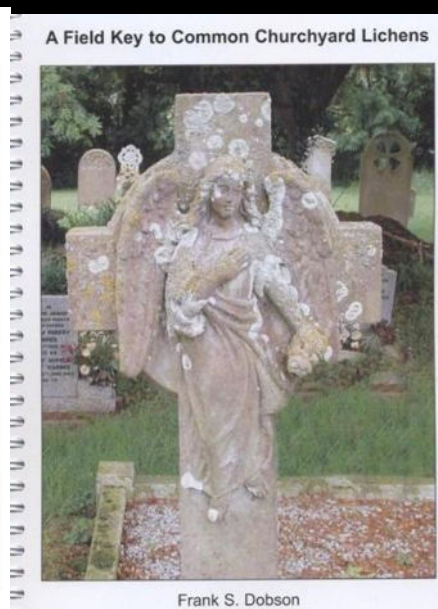
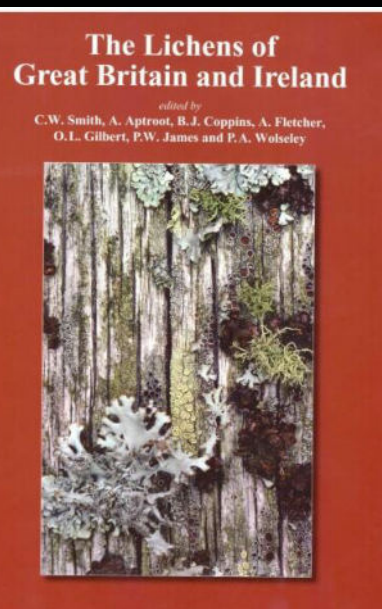
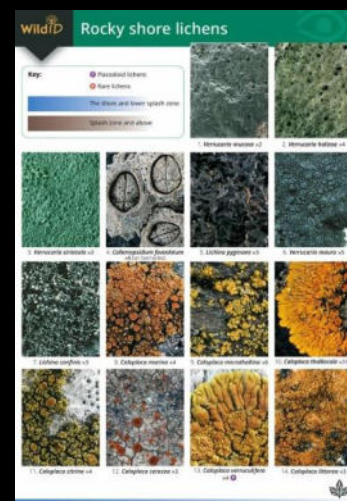
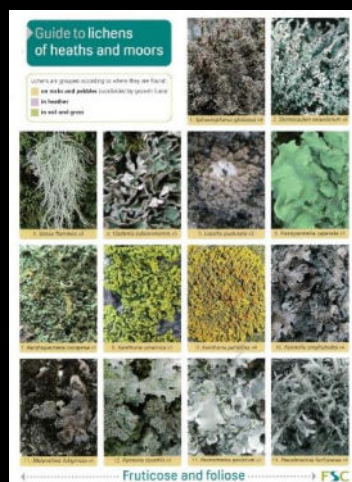
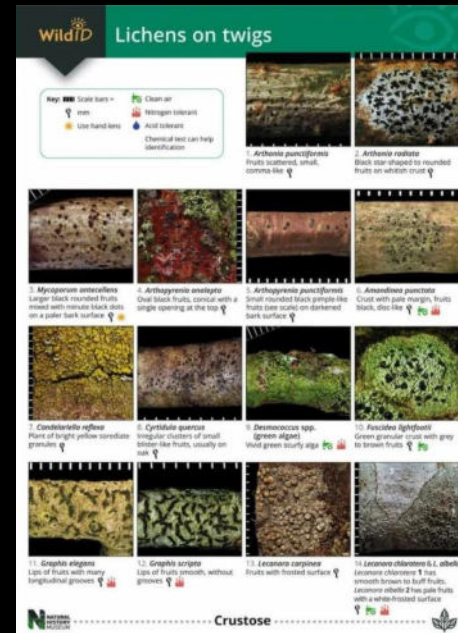
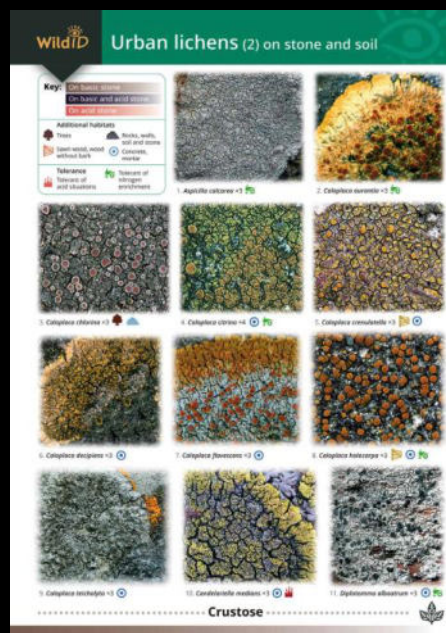
LICHENS

An Illustrated Guide to the
British and Irish Species



Frank S. Dobson

**Lichens: An Illustrated
Guide to the British and
Irish Species. 7th
edition. 520 pages.**



Frank S. Dobson

Frank S. Dobson

Lichen Online Resources



The British Lichen Society

[British Lichen Society | The British Lichen Society](https://britishlichensociety.org.uk/)

<https://britishlichensociety.org.uk/> has maps and other general information

[Species and Maps | The British Lichen Society](https://britishlichensociety.org.uk/resources/species-accounts)

<https://britishlichensociety.org.uk/resources/species-accounts>



[Irish Lichens http://www.irishlichens.ie/](http://www.irishlichens.ie/)

[A key to common lichens on trees in England. Key to Nature project. -](#)

Nimis, P.L., Wolseley, P., Martello, S. (2009). A key to common lichens on trees in England.

[Urban Lichen Identification Guide](#)

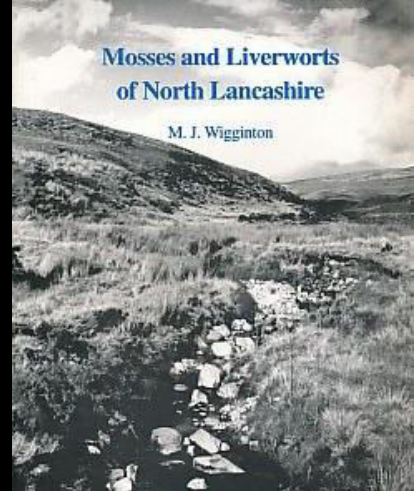
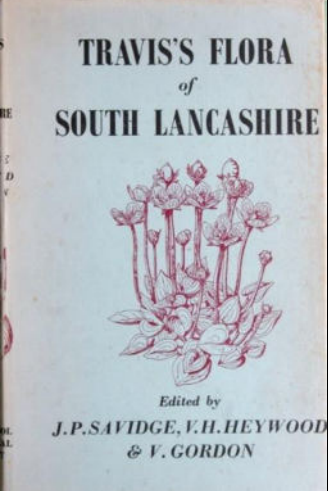
The University of Edinburgh <https://blogs.ed.ac.uk> › 2021/08 › ID GUIDE PDF

This ID guide covers 28 common species .

**Urban Lichen
Identification
Guide**

[Lichens | NatureSpot](#)





Resources Local

Savidge, J.P., Heywood, V. H. & Gordon, V. (1963). *Travis's Flora of South Lancashire*. Liverpool Botanical Society.

Wigginton MJ. (1995). *Mosses and liverworts of North Lancashire: a bryophyte flora of Lancashire north of the River Ribble*. Lancaster: Centre for North-West Regional Studies, Lancaster University.

Wigginton MJ. (1985). The bryophyte flora of Lancashire: additions and deletions. *Naturalist*. 110: pages 77–80.
<https://www.biodiversitylibrary.org/item/204456#page/41/mode/1up>

Smith, P.H. (2017). *An inventory of bryophytes for the Sefton Coast*. Unpublished.

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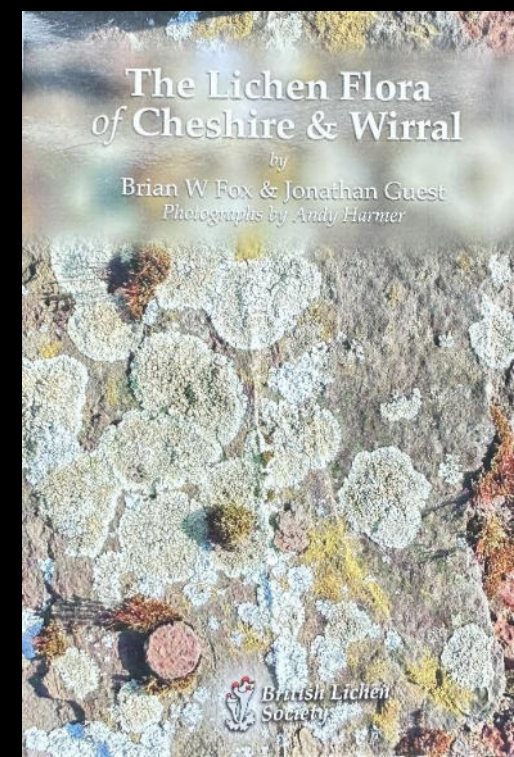
Fox, B.W. & Guest, J. (2002). *The Lichen Flora of Cheshire and Wirral*. Nepa Books

Wheldon, J.A. and Travis, W.G. (1915). The Lichens of South Lancashire. Botanical Journal of the Linnean Society, *J. Linn. Soc. (Bot.)*. Volume 43, Issue 289, Pages 87–136 Pages 87- 136. [dated now and nomenclature so changed, lists 186 species]

Gosling, M. (2013) Lichens in Cheshire. Pages 180-195. In Norman, D. (ed.). *Fifty Years of Cheshire's Wildlife*. CWT.

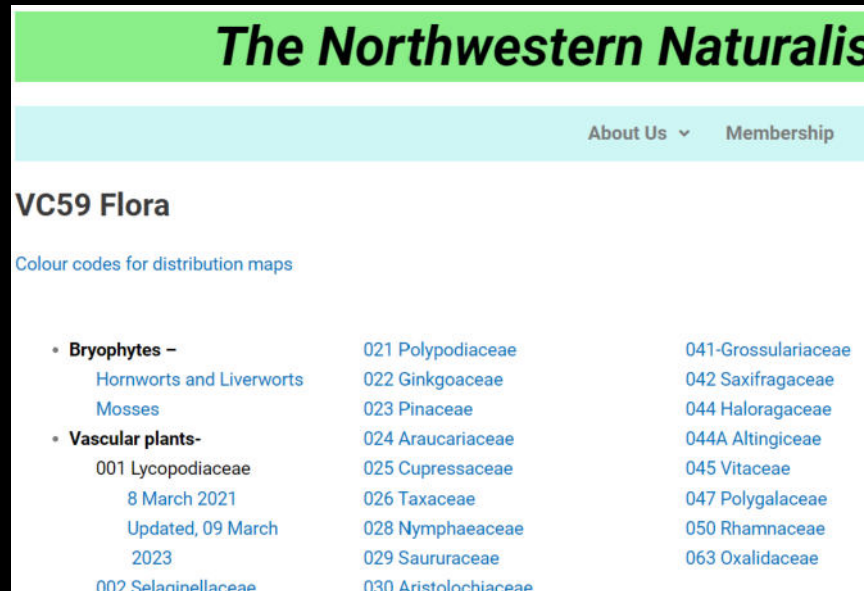
Lowell, J. (2004). Bryophytes. Pages 100- 104 in Edmunds et al (2004). *Wildlife of Lancashire*. LWT/Carnegie Books.

Seaward, M. (2004). Lichens pages 105-108. in Edmunds et al (2004). *Wildlife of Lancashire*. LWT/Carnegie Books.



Resources Online Local

VC59 Flora Project



**Annotated Checklists for Hornworts,
Liverworts and Mosses. Maps for Ferns
and start of Flowering Plants**

[VC59 Flora \(northwesternnaturalistsunion.org.uk\)](http://northwesternnaturalistsunion.org.uk)

**VC59 Flora has list of Hornworts, Liverworts and mosses and maps and
species accounts for Ferns (northwesternnaturalistsunion.org.uk)**

FernGuide.pdf (carlisle.nats.uk)

**Cumbria Lichens and Bryophytes
(cumbrialichensbryophytes.org.uk)**

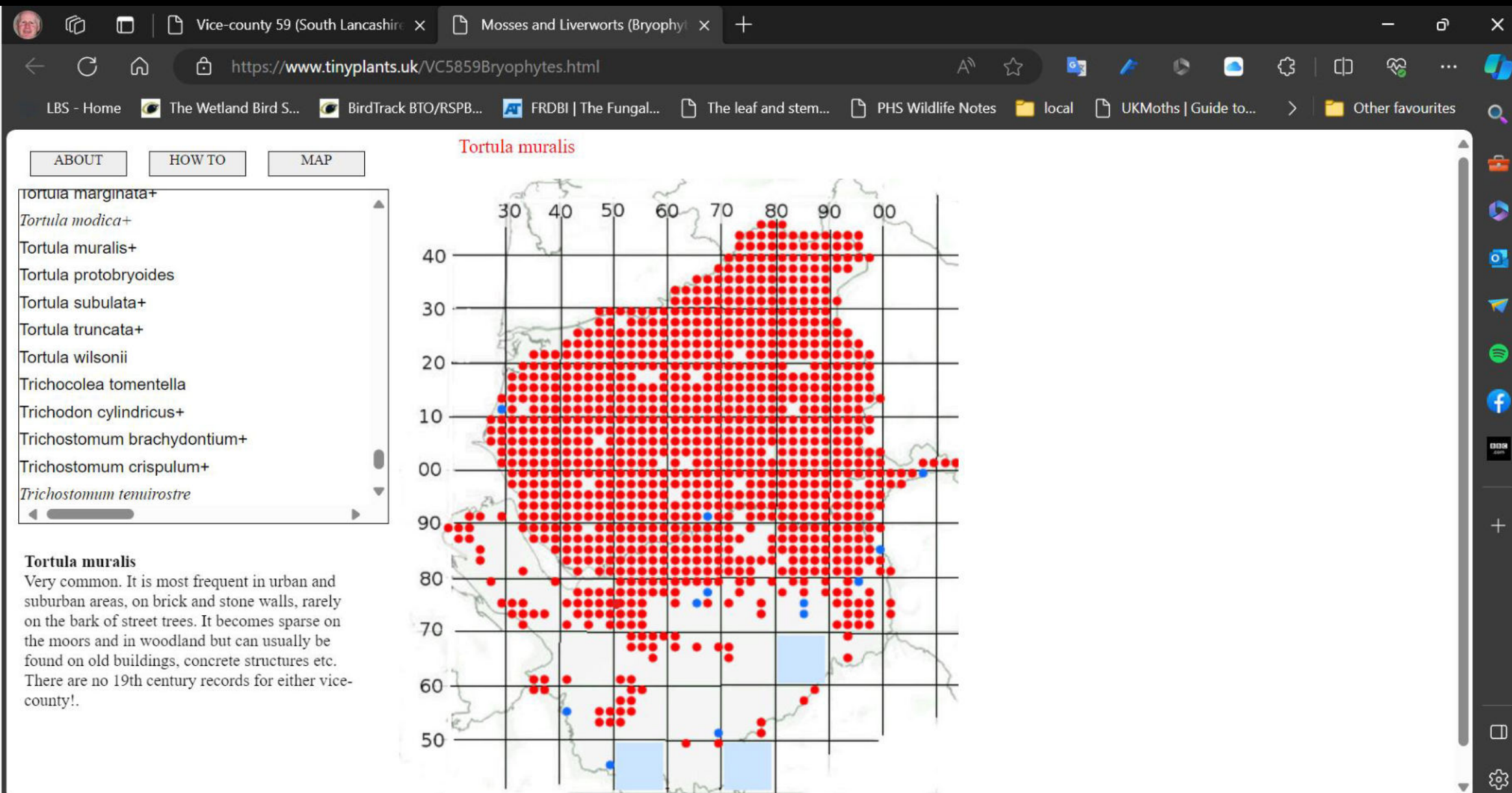
Resources Local

A bryological tour through South Lancashire ...with John Lowell

<https://www.britishbryologicalsociety.org.uk/recording/vice-county-maps/vice-county-59-south-lancashire/>

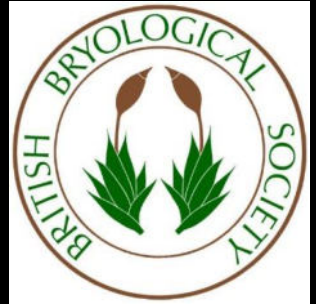
[Mosses and Liverworts \(Bryophytes\) of Cheshire and Lancashire< \(tinyplants.uk\)](https://www.tinyplants.uk/VC5859Bryophytes.html)

<https://www.tinyplants.uk/VC5859Bryophytes.html>



Societies

- **British Bryological Society**
- **British Pteridological Society etc.**
- **British Lichen Society**



Museums

**Library
Staff
Microscopes
Historical Records and
Notebooks
Collections**

