

## SCOTLAND

[Scotland](#) ~ [Aberdeenshire](#) ~ [Angus](#) ~ [Argyllshire](#) ~ [Berwickshire](#) ~ [Dumfries and Lanarkshire](#) ~ [Dunbartonshire](#) ~ [Easterness](#) ~ [East Lothian](#) ~ [Islay](#) ~ [Kincardineshire](#) ~ [Kirkcudbrightshire](#) ~ [Midlothian](#) ~ [Morayshire](#) ~ [Mull](#) ~ [Nairn](#) ~ [Orkney](#) ~ [Peebleshire](#) ~ [Perthshire](#) ~ [Rum and Eigg](#) ~ [Skye and Raasay](#) ~ [Stirlingshire](#) ~ [Sutherland](#) ~ [Westerness](#) ~ [Wester Ross](#)

### Scotland

1. Fryday, A. M. (1990). *A comparative survey of the lichen flora of four Betula woods in North-east Scotland*. [Report to the Nature Conservancy Council, Aberdeen]. 20 pp.  
Sites: Craigellachie NNR and Torr Alvie SSSI (near Aviemore), Creagh Meagaidh NNR (Coill a'Choire and Coille Coire Chrannaig) and Creag Dubh SSSI (between Laggan and Newtonmore).
2. Fryday, A. M. (1992). Lichen surveys of six NTS properties (including **Glen Coe**, **Balmacara** and the **Isle of Arran**). [Report to The National Trust for Scotland, Edinburgh].
3. Rose, F. (1977). *Report on the Lichens of Deciduous Woodland Sites in Inverness-shire, Ross-shire, Nairn and Moray, based upon survey work undertaken in May/June 1974, September 1974, and May 1975*. [Report to the Nature Conservancy Council]. 12 pp.
4. Rose, F. (1985). *Report on some Woodlands in the Isle of Skye, and on the Mainland in Wester Ross and in Westerness, with special regard to their lichen floras: based upon a field survey carried out between 17.9.1985 and 26.9.1985*. [Report to the Nature Conservancy Council]. 11 pp  
13 sites on Skye, 4 in Westerness and 2 in Wester Ross.
5. Rose, F. (1991). *A Survey of the Lichen Flora of some woodlands not previously studied lichenologically in the Lochinver area in Sutherland and in Wester Ross - 6th to 13th August 1991*. [Report to Scottish Natural Heritage]. 10 pp. + mapping cards and maps.  
Eleven sites in West Sutherland and six in Wester Ross.
6. Rose, F. & James, P.W. (1976). *A Survey of the Lichens of Galloway and Western Dumfries-shire*. [Report to the Nature Conservancy Council]. 25 pp.  
Total lichen taxa 456, from 72 sites.
7. Rose, F. & James, P.W. (1981). *Report on the Lichen Flora and Vegetation of Lowland Areas of the Cowal Peninsula - 21-30 June 1977*. [Report to the Nature Conservancy Council, CON/27/SI/L-mma]. 19 pp.  
40 sites surveyed.

### Aberdeenshire

1. Coppins, A.M. & Coppins, B.J. (1995). *Quithel Wood SSSI, South Aberdeen (VC 92): Lichen Survey*. [Report to Scottish Natural Heritage; Contract No. NE/27/95]. 35 pp.  
Deeside mixed deciduous woodland. Total lichen taxa 113; RIEC 10; ESIEC 4. Lichenicolous fungi 8

2. Coppins, A.M. & Coppins, B.J. (1996). *Rora Moss SSSI, North Aberdeen (VC 93). Lichen Survey*. [Report to Scottish Natural Heritage, Reference No. 701/F4A/96/017]. 14 pp.  
Terricolous lichen heath. Total lichen taxa 36.
3. Coppins, A.M. & Coppins, B.J. (1999). *Creag Clunie and the Lion's Face SSSI: Lichen Survey*. [Report to Scottish Natural Heritage. Order No. E007496]. 232 pp.  
Fragment native pinewood, birch, hazel, etc., extensive cliffs and rock outcrops, boulder fields, all with very high lichen interest. Total lichen taxa 402; RIEC 35; ESIEC 9; NPIEC 16. Lichenicolous fungi 15.
4. O'Dare, A.M. & Coppins, B.J. (1994). *Craigendarroch SSSI. S. Aberdeen (VC 92): Lichen Survey*. [Report to Scottish Natural Heritage]. 34 pp.  
Northern oak wood; rock outcrops. Total lichen taxa 215; RIEC 5; ESIEC 8. Lichenicolous fungi 5.
5. O'Dare, A.M. & Coppins, B.J. (1994) *Dinnet Oakwood NNR, South Aberdeen (VC 92). Lichen Survey*. [Report to Scottish Natural Heritage; Contract no. NE/S/19/94]. 32 pp.  
Northern oakwood; tagged trees. Total lichen taxa 149; RIEC 10; ESIEC 10. Lichenicolous fungi 11.
6. Street, L. & Street, S. (2000). *Forvie NNR - Baseline Lichen Survey and Site Condition Monitoring Report*. 24 pp., incl. species list, map & Figs.  
Total lichen taxa 129.
7. Street, S. & Street, L. (2000). Lichen Survey of native pine woods at Mar Lodge Estate. [Report to The National Trust for Scotland]. 45 pp, incl. species lists, plus maps & Figs.  
Total lichen taxa 266; NPIEC 28.

## Angus

See also [Kincardineshire](#)

1. Coppins, A.M. & Coppins, B.J. (1999) *Den of Airlie NNR (VC 90 Angus & VC 89 East Perth): Lichen Survey*. [Report to Scottish Natural Heritage]. 110pp.  
Ravine woodlands; tagged trees; rock outcrops. Total lichen taxa 223; RIEC 55; ESIEC 19.
2. Coppins, B.J. & Coppins, A.M. (1996). *Barry Links SSSI (VC 90, Angus): Lichen Survey*. [Report to Scottish Natural Heritage; Contract No. 932/F2A/201/222]. 35 pp.  
Extensive lichen-rich terricolous communities. Total lichen taxa 45.
- 3a. O'Dare, A.M. & Coppins, B.J. (1993). *Kinnaber Links and St Cyrus NNR & SSSI, Kincardineshire (VC 91). Lichen Survey*. [Report to Scottish Natural Heritage]. 24 pp.  
Terricolous lichen communities on dunes & shingle. Total lichen taxa (Kinnaber) 87; (St Cyrus) 82. **NB:** St Cyrus is in Kincardineshire.
- 3b. Street, L. & Street, S. (2000). *Lichen Site Condition Monitoring Survey - Kinnaber Links SSSI and St Cyrus NNR & SSSI*. [Report to Scottish Natural Heritage]. 36 pp., incl. species list, maps & Figs.  
Total taxa 82 lichens + 3 lichenicolous fungi. **NB:** St Cyrus is in Kincardineshire.

## Argyllshire

1. Coppins, A.M. & Coppins, B.J. (1996). **Glen Shira** (including *Achnatra CFR* and *Glen Shira CFR*), *Inverary, Argyll (VC 98). Lichen Survey*. [Report to Scottish Natural Heritage, Contract No. 38/F2B/485]. 200 pp.  
Extensive woodlands (incl. wood pasture), from coast to upland in large glen (*Lobarion*, *Parmelietum laevigatae* & *Graphidion*), tagged trees, rock outcrops. Total lichen taxa 467; RIEC 130; WSIEC 51; EUOCIEC 23. Lichenicolous fungi 39..
- 2a. Coppins, A.M. & Coppins, B.J. (1997). **Ballachuan Hazelwood**, *Argyll Main (VC 98): Lichen Survey*. [Report to Scottish Wildlife Trust]. 63 pp.  
Extensive coastal hazelwood (*Graphidion*, *Lobarion*), coastal rocks. Total lichen taxa 241; RIEC 105; WSIEC 31. Lichenicolous fungi 29..
- 2b. Coppins, A.M. & Coppins, B.J. (2000). **Ballachuan Hazelwood**, *SWT Reserve, Argyll Main (VC 98) - Lichen Survey II*. [Report to Scottish Wildlife Trust]. 127 pp.  
Total lichen taxa 262, 209 within the wood, of which 196 are epiphytes; RIEC 110, WSIEC 28 + 6. Lichenicolous fungi 35.
3. Coppins, A.M. & Coppins, B.J. (1997). **Barnluasgan Hazelwood** (*Barnluasgan CFR*), *Kintyre (VC 101): Lichen Survey*. [Report to Forest Enterprise (West Argyll Forest District). Contract No. 4/98]. 63 pp.  
Predominantly hazelwood; tagged trees. Total lichen taxa 210; RIEC 100; WSIEC 29. Lichenicolous fungi 13.
4. Coppins, A.M. & Coppins, B.J. (1999). **Fairy Isles** (*Scottish Wildlife Trust Reserve*), *Knapdale, Argyll (VC 101 Kintyre): Lichen Survey*. [Report to Scottish Wildlife Trust]. 51 pp.  
Coastal woodlands & rocks. Total lichen taxa 294; RIEC 105; WSIEC 35. Lichenicolous fungi 19..
5. Fryday, A. M. (1993). *Lichen Survey of Glen Coe: A Report for the National Trust for Scotland*. [Report to The National Trust for Scotland, Edinburgh].
6. O'Dare, A.M. & Coppins, B.J. (1991). **Mealdarroch NNR**, *Argyll: Lichen Survey*. [Report to Nature Conservancy Council for Scotland]. 29 pp.  
Mixed coastal & ravine woodlands, coastal & inland rocks. Total lichen taxa 229; RIEC 75; WSIEC 14. Lichenicolous fungi 6.
7. O'Dare, A.M. & Coppins, B.J. (1991). **Moine Mhor NNR**, *Argyll: Lichen Survey*. [Report to Nature Conservancy Council for Scotland]. 27 pp.  
Woodland fragments (*Lobarion*, *Parmelietum laevigatae* & *Graphidion*), rocks. Total lichen taxa 242; RIEC 90; WSIEC 25. Lichenicolous fungi 8.
8. O'Dare, A.M. & Coppins, B.J. (1991). **Taynish NNR**, *Argyll: Lichen Survey*. [Report to Nature Conservancy Council for Scotland]. 57 pp.  
Epiphytic, inland saxicolous and coastal lichen habitats. Total lichen taxa 402; RIEC 125; WSIEC 41; Maritime Indicator species 27. Lichenicolous fungi 18.
- 9a. O'Dare, A.M. & Coppins, B.J. (1992). **Hell's Glen SSSI**, *Argyll: Lichen survey*. [Report to Scottish Natural Heritage]. 9 pp.  
Brief visit to assess impact of road widening. Total lichen taxa 126; RIEC 75; WSIEC 15; EUOCIEC 18. Lichenicolous fungi 10.

- 9b.** Fryday, A. M. (1995). *Lichen Survey of Quercus woodland at Hell's Glen, Argyll*. [Report to Scottish Natural Heritage, Clydebank].
- 10.** O'Dare, A.M. & Coppins, B.J. (1994). *Balnabraid SSSI, Kintyre (Argyll), VC 101: Lichen Survey*. [Report to Scottish Natural Heritage; Contract no. SS/F2/485]. 53 pp.  
Coastal lichens, and lichens within the wooded glen. Total lichen taxa 378 (incl. previous workers); coastal lichens 211 (incl. 38 Maritime Indicator species); woodland lichens 159. RIEC 80; WSIEC 12.  
Lichenicolous fungi 15.
- 11.** O'Dare, A.M. & Coppins, B.J. (1994). *Claonaig Wood SSSI, Kintyre (Argyll), VC 101: Lichen Survey*. [Report to Scottish Natural Heritage; Contract no. SS/F2/485]. 56 pp.  
Coastal woods; inland & coastal rock outcrops. Total lichen taxa 263; RIEC 85; WSIEC 11; EUOCIEC 19. Lichenicolous fungi 12.
- 12.** O'Dare, A.M. & Coppins, B.J. (1994). *Inverneil Burn SSSI, Kintyre (Argyll), VC 101: Lichen Survey*. [Report to Scottish Natural Heritage; Contract no. SS/F2/485]. 38 pp.  
Gorge woodland. Total lichen taxa 221; RIEC 100; WSIEC 19. Lichenicolous fungi 7.
- 13.** Street, L. & Street, S. (2001). *Arienas Wood and Black Glen Lichen Survey*. [Report to Scottish Wildlife Trust]. 37 pp.  
Atlantic oakwood. Survey of part of Rahoy Hills Nature Reserve. Total lichen taxa 136; WSIEC 18, EUOCIEC 11.

## Berwickshire

- 1.** Coppins, B.J. & O'Dare, A.M. (1991). *Hareheugh Craigs, Berwickshire: Lichens*. 3 pp. Species list only.

## Dumfries and Lanarkshire

- 1.** O'Dare, A.M. & Coppins, B.J. (1992). *Leadhills and Wanlockhead (Dumfries and Lanarkshire): Preliminary Survey of the Lichen Flora of the Lead-mining areas*. [Report to Nature Conservancy Council for Scotland]. 44 pp.  
Terricolous & saxicolous lichens in heavy metal sites. Total lichen taxa 167. Lichenicolous fungi 2.

## Dunbartonshire

- 1.** Coppins, A.M. & Coppins, B.J. (1997) *Ross Park SSSI (Northern Section): Lichen Survey*. [Report to Scottish Natural Heritage]. 28pp.  
Remnant parkland, now within a golf course; tagged trees. Total lichen taxa 196; RIEC 95; NIEC 40; WSIEC 16; ESIEC 23. Lichenicolous fungi 9.
- 2.** Fryday, A.M. (1998) *Lichen Survey of Ross Park SSSI (South)*. [Report to Scottish Natural Heritage]. 18pp.  
Pasture woodland. Total lichen taxa (additional 17 since 1997, incl. 4 epiphytes & 13 saxicolous) 113. RIEC now 100; NIEC 41; WSIEC 18; ESIEC 23.

## Easternness

1. Coppins, A.M. & Coppins, B.J. (2001) *Abriachan Wood, Easternness (VC 96) - Lichen Survey*. [Report to the Woodland Trust Scotland]. 113pp.  
Deciduous woodland on west side of Loch Ness, including large stands of hazel; also exposed rock outcrops. Total taxa 251 lichens + 17 lichenicolous fungi; 152 lichens epiphytic, 129 saxicolous. Woodland in two sections: South with RIEC 65, ESIEC 17 + 4, WSIEC 11 + 4; North with RIEC 15, ESIEC 4, WSIEC 2. RDB species: *Lecidea erythrophaea*, *Schismatomma graphidioides*.
2. Coppins, A.M. & Coppins, B.J. (2001) *Urquhart Bay Wood, Easternness (VC 96) - Lichen Survey*. [Report to the Woodland Trust Scotland]. 63pp.  
Mixed deciduous woodland on west side of Loch Ness, on alluvial plain between two rivers. Total taxa 130 lichens + 6 lichenicolous fungi; all lichens epiphytic. RIEC 70, ESIEC 22 + 1, WSIEC 9 + 1. RDB species: *Pannaria ignobilis*.
3. Coppins, B.J. (1990). *Moniack Burn, Easternness - Lichen Flora*. [Report to the Nature Conservancy Council, Inverness]. 4 pp.  
Arboretum (**Reelig Glen**) and valley woodland (**South Clunes**). Total lichen taxa 154, 141 epiphytes; ESIEC 20; RIEC 70.
4. Street, L. & Street, S. (2000). *Lichen Report for Abernethy RSPB Reserve*. [Report to the Royal Society for the Protection of Birds]. 62 pp., incl. species lists, plus maps & Figs.  
Native pinewood with juniper, birch- & alder woodlands, river shingle, montane rock and terricolous habitats. Compilation of available records from 1976 to 2000. Total lichen taxa 303; NPIEC 31; RDB species 14; BAP species 4. Lichenicolous fungi 10.
5. Coppins, B.J., Street, S. & Street, L. (2001). *Lichens of Aspen Woods in Strathspey*. 51 pp.  
[Copies to libraries of Royal Botanic Garden Edinburgh, Royal Society for the Protection of Birds, and Scottish Natural Heritage].  
Brief survey of six sites: Invertromie Aspen Wood (Inch), Clais Eich (in Abernethy Forest), Tomnagowhan Aspen Wood (Tulloch), Kinchurdy Aspen Wood (Boat of Garten), Spey Bridge Aspen Wood and Dreggie Wood (Grantown-on-Spey). Overall total lichen taxa 172, 134 epiphytic on aspen [*Populus tremula*], plus 14 lichenicolous fungi. RDB species 8 (formerly EX 1, CE 2, VU 5). Schedule 8 species 2. Priority species: *Caloplaca flavorubescens*, *Pannaria ignobilis* and *Schismatomma graphidioides*. Four species new to British Isles.

## East Lothian

1. Coppins, B.J. & O'Dare, A.M. (1991). *Hailes Castle, East Lothian. (V.C. 82) -- Lichen Flora*. 4 pp. Species list only.
2. Averis, A.B.G. & Coppins, B.J. (2002). *Botanical Survey of Gullane Sewage Outfall, Aberlady, East Lothian, 26 April 2002*. [Report to East of Scotland Water].  
Environmental impact survey on dune system within SSSI. Total lichen taxa 41, all terricolous.

## Islay

1. O'Dare, A.M. & Coppins, B.J. (1992). *Survey and Assessment of the Lichen Flora in the Baleachdrach Area on Islay*. [Report to Bioscan (UK) Ltd]. 36 pp.  
Woodlands, limestone & calcareous grassland, siliceous rocks, coastal rocks. Total lichen taxa 390; RIEC 90; WSIEC 16. Lichenicolous fungi 3.

## Kincardineshire

See also [Angus](#)

- 1a. O'Dare, A.M. & Coppins, B.J. (1993). *The Burn, Gannochy Gorge SSSI, Kincardineshire: Lichen Survey*. [Report to Scottish Natural Heritage]. 73 pp., incl. maps & Figs.  
Ravine woodlands, parkland (tagged trees) & rocks. Total lichen taxa 266; RIEC 30; ESIEC 11.  
Lichenicolous fungi 6.
- 1b. Coppins, A.M. & Coppins, B.J. (1996). *The Burn (Gannochy Gorge SSSI), Kincardineshire, VC 91. Woodland Management in context of the Lichen Interest (with updated list of lichens)*. [Report to Scottish Natural Heritage]. 6 pp.

### Kirkcudbrightshire

1. O'Dare, A.M. & Coppins, B.J. (1991). *Water of Ken Woods, Kirkcudbrightshire: Survey and Management Recommendations for Maintenance of Lichenological Interest*. [Report to Nature Conservancy Council for Scotland]. 37 pp.  
Deciduous woodlands in five compartments; tagged trees. Total lichen taxa 160; RIEC 95; NIEC 31.
2. Street, L. & Street, S. (2000). *Lichen Report for the Wood of Cree RSPB Reserve*. [Report to the Royal Society for the Protection of Birds]. 24 pp., incl. species list, plus maps & Figs.  
Mainly dense oak coppice, cut 80 years ago, but with areas of open woodland and carr. Total lichen taxa 88; EUOCIEC 6; RIEC 6; WSIEC 1.

### Midlothian

1. Coppins, B.J. (2001) *Wooded valley by River North Esk at Newhall, Carlops, Midlothian (VC 83) and Peeblesshire (VC 78) - Lichens*. 7pp. [Available from author.]  
Local nature reserve of Valley woodland and outcropping sandstone and calcareous rocks. Total taxa 155 lichens, 105 epiphytes. RIEC 30, ESIEC 7. RDB species: *Sclerophora pallida*.
2. Coppins, B.J. (2001) *Hermitage of Braid, Edinburgh (VC 83, Midlothian): Lichens*. 2pp. [Available from author.]  
Valley woodland and outcropping rocks. Total taxa 53 lichens, 47 epiphytes. RIEC 0, ESIEC 0.
3. Coppins, B.J. (2001) *Malleny Gardens and woodlands - Lichens*. 2pp. [Available from author.]  
National Trust for Scotland property. Total taxa 59 lichens, 23 epiphytes. RIEC 0, ESIEC 0.
4. Coppins, B.J. & O'Dare, A.M. (1992). *Temple Wood, Midlothian (VC 83): Lichens*. [Report to Scottish Wildlife Trust]. 3 pp.  
Total lichen taxa 85, 77 epiphytes.

### Morayshire

1. Fryday, A.M., Wolseley, P.A. & Coppins, A.M. (1996) *Monitoring of experimental management of terricolous lichen communities at Culbin Forest, Moray*. [Report to Scottish Natural Heritage, Contract No. NE/95/010]. 27pp plus maps & Tables.  
Terricolous lichen community quadrat monitoring.

### Mull

1. Coppins, A.M. & Coppins, B.J. (2000) *Mull: Investigation of selected hazelwoods for the presence of three BAP species - the lichens *Arthothelium macounii*, *Graphis alboscripta*, and the fungus *Hypocreopsis rhododendri**. [Report to Scottish Natural Heritage]. 111 pp., incl. maps, species lists and Figs.  
Thirteen hazelwoods; RIEC and WSIEC values given.

2. Coppins, A.M. & Coppins, B.J. (2000). *Ardura SSSI (VC 103, Mid Ebudes), Isle of Mull - Lichen Survey*. [Report commissioned by The Scottish Agricultural College]. 167 pp., incl. maps, species lists and Figs.  
Deciduous woodlands and inland & coastal rock outcrops. Total taxa 309 lichens + 12 lichenicolous fungi; RIEC 105; WSIEC 28+9; EUOCIEC 22.

## Nairn

1. Coppins, A.M. & Coppins, B.J. (2000). *Cawdor Wood SSSI (VC 96, Easternness) - Lichen Survey*. [Report to Scottish Natural Heritage]. 165 pp  
Total 244 lichens. In 2000 survey: total 211 lichens, with 187 epiphytes, 37 saxicolous and terricolous; RIEC 75, ESIEC 19 + 9. *Buellia violaceofusca* on 40+ trees, *Lecanactis amylacea* (often fertile) on 50+ and *Schismatomma graphidioides* on 100+; 29 trees tagged. Lichenicolous fungi 17.
2. Coppins, A.M. & Coppins, B.J. (2000). *Whiteness Head SSSI (VC 96, Easternness) - Lichen Survey*. [Report to Scottish Natural Heritage]. 32 pp., incl. maps, species lists and Figs.  
Coastal grassland, heathland, shingle and fence posts. Total taxa 112 lichens + 2 lichenicolous fungi; 26 terricolous, 42 on pebbles. **NB:** Nairn is included within VC 96.

## Orkney

1. Coppins, A.M. & Coppins, B.J. (1999) *Hill of White Hamars (SWT Reserve), Southwalls, Hoy, Orkney: Lichen Survey*. [Report to Scottish Wildlife Trust]. 90pp.  
Unimproved, lichen-rich coastal heathland, & coastal rocks. Total lichen taxa 127. Lichenicolous fungi 12.
2. Coppins, A.M. & Coppins, B.J. (1999) *Holm of Burghlee (SWT Reserve) and adjacent areas, Shapinsay, Orkney: Lichen Survey*. [Report to Scottish Wildlife Trust]. 130pp.  
Unimproved, lichen-rich coastal heathland, & coastal rocks. Total lichen taxa 119.
3. Duke, T. (1991). Lichen Survey of Ward Hill Cliffs SSSI, Orkney and other sites. [Report to Scottish Natural Heritage, No. NE/88/009]. 34 pp., incl. species lists.

## Peebleshire

1. Coppins, B.J. (2001) *Wooded valley by River North Esk at Newhall, Carllops, Midlothian (VC 83) and Peeblesshire (VC 78) - Lichens*. 7pp. [Available from author.]  
Local nature reserve of Valley woodland and outcropping sandstone and calcareous rocks. Total taxa 155 lichens, 105 epiphytes. RIEC 30, ESIEC 7. RDB species: *Sclerophora pallida*.

## Perthshire

- 1a. Coppins, A.M. & Coppins, B.J. (1998). *Lichen Survey and Management Advice in Milton Wood NNR, East Perthshire (VC 89)*. [Report to Scottish Natural Heritage. Order No. E003156]. 78 pp.  
Ashwood; review of tagged trees, re-survey *Catapyrenium psoromoides* quadrats. Total lichen taxa 247; RIEC 60; ESIEC 25. Lichenicolous fungi 20.
- 1b. Coppins, A.M. & Coppins, B.J. (1999). *Milton Wood SSSI (VC 89) East Perthshire) Experimental Lichen Transplants of Catapyrenium psoromoides*. [Report to Scottish Natural Heritage]. 23pp.  
Experimental transplants of *C. psoromoides* on to ash trees & conglomerate rocks.

- 1c.** O'Dare, A.M. & Coppins, B.J. (1994) *Milton Wood NNR, East Perthshire, VC 89. Lichen Survey, including tagging of notable trees*. [Report to Scottish Natural Heritage; Contract no. 932/F4B/206/283]. 97 pp.  
Lichen-rich ash woodland; tagged trees & quadrat recording of *Catapyrenium psoromoides*. Total lichen taxa see 1b.
- 2a.** Coppins, A.M. & Coppins, B.J. (1998). *Craighall SSSI - Rediscovery of **Peltigera lepidophora***. [Report to Scottish Natural Heritage]. 5 pp.
- 2b.** Coppins, A.M. & Coppins, B.J. (1999). *Craighall Gorge SSSI - Monitoring of **Collema dichotomum***. [Report to Scottish Natural Heritage]. 28 pp.
- 2c.** Coppins, A.M. & Coppins, B.J. (1999). *Craighall Gorge SSSI - Monitoring of **Peltigera lepidophora***. [Report to Scottish Natural Heritage]. 16pp.  
Monitoring and preparation of species dossiers for BAPs
- 2d.** Coppins, B.J. (1980). *Craighall Gorge, Perthshire - Lichen List*. [Report to Nature Conservancy Council]. 5 pp.
- 3a.** Coppins, A.M. & Coppins, B.J. (2000). *Ben Lawers NNR - Lichen Monitoring Project, as part of Tarmachan Habitat Restoration and Improvement Project*. [Report National Trust for Scotland]. 115 pp.  
Establishment of monitoring on sub-montane and montane rock outcrops. Total lichen taxa 127.
- 3b.** Fryday, A. M. (1989). *Report of Survey of the lichen flora of the **Ben Lawers NNR - Summer 1989***. [Report to The National Trust for Scotland, Edinburgh]. 47 pp.  
36 species newly recorded from high ground in the NNR.
- 3c.** Fryday, A. M. (1990). *An annotated checklist of the lichens recorded from the **Ben Lawers NNR***. [Report to The National Trust for Scotland, Edinburgh]. 27 pp.
- 3d.** Fryday, A.M. (1999?). *Location of Rare Lichens on the **Ben Lawers NNR, Perthshire***. [Report to Scottish Natural Heritage]. 14 pp.
- 4.** Coppins, B.J. (1980). *Kincardine Castle, Auchterader: Lichens*. [Report to the Nature Conservancy Council]. 3 pp.  
Valley woodland, walled garden, etc. Total lichen taxa 122; ESIEC 8; RIEC 10.
- 5.** Coppins, B.J. (1980). *Ballinluig Island, Perthshire: Lichens*. [Report to the Nature Conservancy Council]. 3 pp.  
River shingle and woodland: 51 lichens on shingle, and 52 epiphytes on trees and shrubs.
- 6.** Coppins, B.J. (1980). *Bolfracks Wood (3 km WSW of Aberfeldy), Perthshire, 27/82.48: Lichens*. [Report to the Nature Conservancy Council]. 3 pp. ESIEC 14; RIEC 45.
- 7.** Coppins, B.J. (1980). *Glen Lyon Woods: Lichen Flora*. [Report to the Nature Conservancy Council]. 5 pp. ESIEC 24; RIEC 75.
- 8.** Coppins, B.J. (1981). *Ardvorlich Wood, Perthshire (27/61-2.22): Lichens*. [Report to the Nature Conservancy Council]. 5 pp.  
Total lichen taxa 127; ESIEC 23; RIEC 80.

9. Coppins, B.J. (1988). *Comrie Woods, Perthshire: Lichens*. [Report to the Nature Conservancy Council]. 5 pp. + map.  
Total lichen taxa 158, 103 epiphytes; ESIEC 8; RIEC 10.
10. Coppins, B.J. (1991). *Drummond Park, Crieff (Perthshire) - Lichen Checklist*. [Report to Scottish Natural Heritage]. 6 pp.  
Woodland, parkland and basaltic outcrops. Total lichen taxa 267, 165 epiphytic; ESIEC 23; RIEC 55.
- 11a. Coppins, B.J. (1978). *Report on the Lichen Flora of Drummond Park, Crieff (Perthshire)*. [Report to Nature Conservancy Council]. 6 pp.  
Total taxa recorded 241; see updated list made in 1991.
- 11b. Coppins, B.J. (1991). *Drummond Wood SSSI - Report on visit of 15 November 1991*. [Report to Scottish Natural Heritage]. 5 pp.  
Advice given with regard to proposed shelterwoodland management.
12. Coppins, B.J. (1993). *The Hermitage, Dunkeld (VC 88, Mid-Perths; 37/04): Lichens*. [Report to the National Trust]. 3 pp.  
Total lichen taxa 108, 85 epiphytes; ESIEC 15; RIEC 45.
- 13a. Coppins, B.J. (1994). *Birks of Aberfeldy (Moness Wood), Perthshire (VC 88): Lichens*. [Report to Scottish Natural Heritage]. 4 pp.  
ESIEC 17; RIEC 60.
- 13b. Coppins, B.J. (2001) *Birks of Aberfeldy (Moness Wood), Perthshire (VC 88): Lichens*. 6pp.  
[Available from author.]  
Update of 1994 report. Total taxa 168 lichens, 130 epiphytes. RIEC 70, ESIEC 25.
14. Coppins, B.J. (1997). *Monzie Wood SSSI - Lichen Survey*. [Report to Scottish Natural Heritage]. 6 pp.  
Total lichen taxa 124, 104 epiphytic; ESIEC 16; RIEC 55. Lichenicolous fungi 3.
15. Coppins, B.J. (1997). *Connachan Marsh SSSI - Lichen Survey*. [Report to Scottish Natural Heritage]. 3 pp.  
Total lichen taxa 51, 13 terricolous.
16. Fryday, A. M. (1991). *Lochan Sròn Smeur Betula wood, Rannoch Station, Mid-Perthshire VC 88*. [Report to Nature Conservancy Council for Scotland, Edinburgh]. 3pp.
17. Fryday, A. M. (1991). *The lichen flora of the Breadalbane Mountains, Perthshire*. [Report to Nature Conservancy Council for Scotland, Edinburgh].
18. O'Dare, A.M. & Coppins, B.J. (1991). *Glen Tilt Woods, Perthshire: Lichens*. [Report to Nature Conservancy Council for Scotland]. 5 pp. Species list only.
19. O'Dare, A.M. & Coppins, B.J. (1993). *Carie and Cragganester Woods SSSI, Perthshire: Lichen Flora*. [Report to Scottish Natural Heritage]. 7 pp.  
Woodland remnants beside Loch Tay. Total lichen taxa 180; RIEC 55; WSIEC 10; ESIEC 21.  
Lichenicolous fungi 6.

20. O'Dare, A.M. & Coppins, B.J. (1994). *The National Trust for Scotland - Dollar Glen, Clackmannanshire (VC 87, West Perth): Lichen Survey*. [Report to the National Trust for Scotland]. 39 pp.  
Steep valley/gorge woodlands; rock outcrops. Total lichen taxa: 196; RIEC 30; ESIEC 7. Lichenicolous fungi 3.
21. Hulme, P.D. & Giavarini V.J. (2001). *Plant surveys along a stretch of Camserney Burn, Strath Tay, Perthshire*. [Report to Shawater Ltd]. 30 pp, incl species list, figs and maps.  
Includes lichens of river corridor. Total lichen taxa 142 (Ns 9)
22. Hulme, P.D. & Giavarini V.J. (2001). *Plant surveys along the lower reaches of Keltney Burn, Strath Tay, Perthshire*. [Report to Shawater Ltd]. 29 pp, incl species list, figs and maps.  
Includes lichens of river corridor. Total lichen taxa 124 (Ns 10).

### Rum and Eigg

1. Coppins, A.M. & Coppins, B.J. (1996). *Lichens of Rum: Checklist*. [Report to Scottish Natural Heritage]. 11 pp.  
Total lichen taxa 398.
2. Coppins, A.M. & Coppins, B.J. (2000). *Lichens of Eigg (VC 104 North Ebudes)*. [Report to Scottish Wildlife Trust]. 40 pp., incl. maps, species list and Figs.  
Hazelwoods, policy woodland and garden, inland & coastal rocks and moorland. Total taxa 416 lichens, plus 25 lichenicolous fungi.

### Skye and Raasay

1. Coppins, A.M. & Coppins, B.J. (1999) *Report of a visit to Torrin hazelwoods, Skye, to assess proposed management options with regard to the lichen interest*. [Report to Highland Birchwoods (for the John Muir Trust)]. 5pp.  
Management.
2. Fryday, A. M. (1991). *The lichen flora of the Trotternish Ridge SSSI, Isle of Skye*. [Report to Nature Conservancy Council for Scotland, Inverness].
3. Fryday, A. M. (1998). *Survey of the lichen vegetation of part of the Strathaird Estate, Isle of Skye*. [Report to the John Muir Trust, Broadford].
4. Rose, F. (1978). *Report on Survey of the Lichen Flora of Woodlands in the Isle of Skye, 23–31 August 1977 and 12 September 1978*. [Report to the Nature Conservancy Council]. 12 pp.
5. Rose, F. (1987). *Report to NCC on a Survey Visit to Raasay, 28 May - 1 June 1987*. [Report to the Nature Conservancy Council]. 8 pp.
6. Rose, F. (1988). *Report on Survey of Lichens and Bryophytes, Raasay, September 1988*. [Report to the Nature Conservancy Council]. 4 pp.
7. Rose, F. (1991). *Further Lichen Surveys on Raasay*. [Report to the Nature Conservancy Council]. 4 pp.
8. Coppins, A.M. & Coppins, B.J. (2001). *Uig Woods (comprising Rha Glen, Conon Glen and a strip of coastal policy woodland): Lichen Survey*. [Report to the Woodland Trust Scotland]. 48 pp.  
Mixed deciduous ravine and policy woodlands Total lichen taxa 142, 132 epiphytic, 24 saxicolous; RIEC 70, WSIEC 12. Lichenicolous fungi 7.

## Stirlingshire

1. Orange, A. (1987) *A Survey of the Bryophytes and Lichens of Pollochro Woods*. [Department of Botany, National Museum of Wales: Report to Royal Society for the Protection of Birds.] VC 86, hectads 27/30, 27/31. Lichens, bryophytes, all substrata.

## Sutherland

1. Coppins, A.M. & Coppins, B.J. (1998). *Loch Fleet NNR, East Sutherland (VC 107): Lichen Survey and Permanent Lichen Quadrats*. [Report to Scottish Natural Heritage; Order No. E007007]. 214 pp.  
Terricolous lichen communities on dunes, shingle flats & under stunted pines. Total lichen taxa 198. Lichenicolous fungi 22.
2. Coppins, A.M. & Coppins, B.J. (2001) *Ledmore Wood SSSI, East Sutherland (VC 107) - Lichen Survey*. [Report to the Woodland Trust Scotland]. 65pp.  
Oakwood on north side of Dornoch Firth. Total taxa 166 lichens + 10 lichenicolous fungi; 146 lichens epiphytic, 25 saxicolous. RIEC 40, ESIEC 14 + 5, WSIEC 2 + 5. Priority species: *Buellia violaceofusca*, *Eopyrenula leucoplaca*, *Lecanactis amylacea*, *Schismatomma graphidioides*.
3. Fryday, A. M. (1991). *A comparative survey of the lichen flora of three areas of maritime heath in East Sutherland*. [Report to Nature Conservancy Council for Scotland, Inverness].
4. James, P.W. & Rose, F. (1976). *Report on Survey of Lichen Habitats in NW Sutherland, September 21 - October 1, 1974*. [Report to the Nature Conservancy Council]. 22 pp.  
Total lichen taxa 447, from 45 sites.
5. Coppins, A.M. & Coppins, B.J. (2001). *Migdale, East Sutherland (VC 107): Lichen Survey*. [Report to the Woodland Trust Scotland]. 94 pp.  
Mixed deciduous woodlands, possibly native pinewood and granite outcrops. Total lichen taxa 259, 189 epiphytic, 93 saxicolous or terricolous; RIEC 50, ESIEC 13 +3, NPIEC 18. Lichenicolous fungi 15.
6. Coppins, A.M. & Coppins, B.J. (2002). *Loch a'Mhuilinn NNR, West Sutherland (VC 108): Lichens*. [Report to Scottish Natural Heritage]. 6 pp., annotated species list.  
260 lichens: 130 corticolous & lignicolous, 131 saxicolous, 19 terricolous; RIEC 75, WSIEC 12 + 1, EUOCIEC 9 + 2; RDB species 6 (VU 1, DD 1, NT 4); lichenicolous fungi 13.

## Westernness

1. Coppins, B.J. & O'Dare, A.M. (1992). *Point of Ardnamurchan, coastal rocks, Westernness, VC 97*. [Report to Scottish Natural Heritage]. 3 pp.  
Coastal rocks (species list) Total taxa 118; Maritime Indicator spp. 17. Lichenicolous fungi 4.
2. Coppins, B.J. & O'Dare, A.M. (1992). *Ardnamurchan Peninsula, hazelwood W of Sonachan Hotel, Westernness, VC 97 (GR 17/450.663)*. [Report to Scottish Natural Heritage]. 6 pp.  
Hazelwoods (species list) Total taxa 140; RIEC 70; WSIEC 17. Lichenicolous fungi 15.
3. Coppins, B.J. & O'Dare, A.M. (1992). *Sunart, Ariundle Wood NNR, Westernness, VC 97 (GR 17/82-85.63-65)*. [Report to Scottish Natural Heritage]. 7 pp.  
Mixed woodland (species list) Total lichen taxa 153; RIEC 105; WSIEC 21. Lichenicolous fungi 2.
- 4a. Coppins, B.J. & O'Dare, A.M. (1992). *Loch Sunart: Strontian Mines, Westernness, VC 97 (GR 17/86)*. [Report to Scottish Natural Heritage]. 8 pp.  
Rocks and soils of heavy metal site (species list). Total lichen taxa 133. Lichenicolous fungi 5.

- 4b.** Gilbert, O.L. (1984). *Lichen Survey of Heavy Metal Sites in Ardnamurchan and Morven*. [Report to Nature Conservancy Council for Scotland, Inverness]. 12 pp.  
Survey of five sites at Strontian and Glen Sanda contaminated with Ba, Pb & Zn.
- 5.** Coppins, B.J. & O'Dare, A.M. (1992). *Loch Sunart, woodland W of Woodend, Westernness, VC 97 (GR 17/765-78.60)*. [Report to Scottish Natural Heritage]. 9 pp.  
Mixed coastal woodlands, & coastal rocks (species list). Total lichen taxa 290; RIEC 105; WSIEC 27; Maritime Indicator species 17. Lichenicolous fungi 6.
- 6.** Coppins, B.J. & O'Dare, A.M. (1992). *Loch Sunart, Resipole Ravine, Westernness, VC 97 (GR 17/76)*. [Report to Scottish Natural Heritage]. 9 pp.  
Ravine woodlands (species list). Total lichen taxa 266; RIEC 120; WSIEC 39. Lichenicolous fungi 7.
- 7a.** Coppins, B.J. & O'Dare, A.M. (1992). *Loch Sunart, Glenborrodale, Westernness, VC 97 (GR 17/59-60.60-1)*. [Report to Scottish Natural Heritage]. 11 pp.  
Mixed deciduous woodlands, coastal rocks (species list). Total lichen taxa 317; RIEC 100; WSIEC 27; Maritime Indicator species 11. Lichenicolous fungi 4.
- 7b.** Street, S. & Street, L. (2000). *Lichens at Glenborrodale RSPB Reserve*. [Report to the Royal Society for the Protection of Birds]. 33 pp., incl. species list, plus maps & Figs.  
Oak- and birchwoodland on the N side of **Loch Sunart**. Total lichen taxa 316, 174 corticolous & lignicolous, 141 saxicolous; EUOCIEC 14; WSIEC 20. Lichenicolous fungi 4.
- 8.** Fryday, A. M. (1993). *Lichen survey of some areas of Quercus woodland in Ardnamurchan*. [Report to Scottish Natural Heritage, Fort William].
- 9. 8.** O'Dare, A.M. & Coppins, B.J. (1992). *Drimnin to Killundine Woods, Morvern: Lichen Survey*. [Report to Nature Conservancy Council for Scotland]. 95 pp.  
Mixed woodlands, coastal and ravine (*Lobarion*, *Parmelietum laevigatae* & *Graphidion*). Total lichen taxa 303; RIEC 120; WSIEC 45.

## Wester Ross

- 1.** Coppins, A.M. & Coppins, B.J. (1999) *Inverpolly NNR (VC 105, West Ross): Lichen Survey of some woodland areas*. [Report to Scottish Natural Heritage]. 121pp.  
Selection of four mixed woodlands (*Lobarion*, *Parmelietum laevigatae* & *Graphidion*), plus rock outcrops. Total lichen taxa 295; RIEC 100; WSIEC 30; EUOCIEC 17.
- 2.** Coppins, A.M. & Coppins, B.J. (1999) *The Allt a Chàirn Ravine SSSI, VC 105 Wester Ross: Preliminary Lichen Survey*. [Report to Scottish Natural Heritage]. 19pp., incl. map, species list & Figs.  
Ravine woodlands. Total lichen taxa 104; RIEC 20; WSIEC 7.
- 3.** Coppins, A.M. & Coppins, B.J. (1999). *Rassal Ashwood NNR and SSSI: Lichen Survey*. [Report to Scottish Natural Heritage; Order No. E010070]. 257 pp.  
WSIEC 38; EUOCIEC 19. Lichenicolous fungi 28.
- 4.** Giavarini, V.J., Coppins, B.J. & Coppins, A.M. (1999) *Lichen Survey: The Loch Maree Islands NNR*. [Report to Scottish Natural Heritage]. 56pp.  
Native pinewoods (incl. juniper & assoc. trees), lake margin & inland boulders. Total lichen taxa 262; NPIEC 24.

5. O'Dare, A.M. & Coppins, B.J. (with A.M. Fryday). (1994). *The National Trust for Scotland - Torridon (VC 105, Wester Ross): Lichen Survey of some woodlands and coastal areas*. [Report to The National Trust for Scotland]. 59 pp.  
Mixed deciduous ravine & coastal woodlands, coastal & upland rocks. Total lichen taxa 329. (RIEC/WSIEC given for individual woodland sites). Maritime Indicator species 30. Lichenicolous fungi 17.
  6. Rose, F. (1991). *Lichen Survey of some Woodlands in Wester Ross*. [Report to the Nature Conservancy Council]. 16 pp. + record cards and maps.  
Sites (with no. of lichen taxa): Inverpolly NNR (129), Glen Achall, Rhiddoroch Gorge Woods (64), Dundonnell Woods (66), Drumrunie Woods (17).
  7. Coppins, A.M. & Coppins, B.J. (2001). *Lichen Survey of Beinn Eighe NNR Woodlands*. [Report to Scottish Natural Heritage]. 159 pp.  
Survey of some native pinewood areas, including the ravines of Allt a'Chuirn, Allt Sguabaidh and Allt na Doire Daraich. Total lichen taxa 290, 241 epiphytic, 87 saxicolous or terricolous; NPIEC 31.  
Lichenicolous fungi 26.
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