# ENGLAND

Buckinghamshire ~ Cornwall ~ Cumbria ~ Derbyshire ~ Devon ~ Dorset ~ Durham ~ Gloucestershire ~ Hereford & Worcester ~ Kent ~ Lancashire ~ London ~ Northamptonshire ~ Northumberland ~ Shropshire ~ Somerset ~ Staffordshire ~ Suffolk ~ Surrey ~ Sussex ~ Wiltshire ~ Yorkshire

#### Buckinghamshire

1. O'Dare, A.M. (1990). *Stowe Park*, *Bucks.: Lichen Survey*. [Report to The National Trust]. 21 pp., inc. maps & species lists.

18th century parkland, old woodland remnants; tagged trees. Total lichen taxa 94; RIEC 0; NIEC 1. Lichenicolous Fung 2.

#### Cornwall

- Davey, S.R. (1993). A general botanical survey of Chytane Wood, Penhale. Report for Ashdown Environmental Consultancy, East Sussex. 14 pp. Site contains recent and unremarkable oak woodland. Total lichen taxa 24.
- 2a. Davey, S.R. (1994). A Lichen Survey of a section of willow car on Goss Moor, Indian Queens. Report for Bioscan (UK) Ltd. 5 pp.
  An area of scrubby carr with occasional small oak and ash. Total lichen taxa 27; RIEC 5; NIEC 2.
- 2b. Davey, S.R. (1999). A lower plant survey of Lower Plants downwind of the Power Station on Goss Moor, Indian Queens, Cornwall. Report for Ashdown Environmental Consultancy, East Sussex. 4 pp.

Site contains sphagnum bog and associated willow carr. Total lichen taxa 25; RIEC 5; NIEC 2.

- **3.** Davey, S.R. (2000). *Lichens of Lombard Farm (National Trust Property) Lichen Survey*. Report for Adrian Spalding Associates, Truro. 11 pp. Oak woodland on a steep estuary above Lerryn Creek, near St Veep. Total lichen taxa 52; NIEC 9; RIEC 25.
- **4.** Davey, S.R. (2000). *Lichens of Nare Head (National Trust Property) Lichen Survey*: Report for Adrian Spalding Associates, Truro. 11 pp. Headland with rock outcrops and including willow carr. Total lichen taxa 73, 26 exclusively corticolous; RIEC 10; NIEC 2.
- 5. Davey, S.R. (2000). Lichens of Penrose Park (National Trust Property) Lichen Survey: Report for Adrian Spalding Associates, Truro 14 pp. Parkland including mixed and extensively managed woodland. Total lichen taxa 82, 63 exclusively corticolous; RIEC 35; NIEC 8 +1B.

- 6. Davey, S.R. (2000). Lichens of Valency Valley, Boscastle (National Trust Property) Lichen Survey: Report for Adrian Spalding Associates, Truro. 20 pp. Valley woodland, some remnant of ancient woodland close to the river. Fine lichen flora on ash. Total lichen taxa 76; RIEC 50; NIEC 21 +2B.
- Giavarini, V.J. (2000). *Lichen survey of the Godolphin Estate*, *Cornwall*. [Report to The National Trust]. 13 pp, incl. species list and map. Woods, mines and walls. Total lichen taxa 131; RIEC 20.
- 8. O'Dare, A.M. (1990). *Lichen Survey of Lanhydrock Park, Cornwall*. [Report to The National Trust]. 33 pp., inc. map, species list & Figs. Parkland, after storm damage; tagged trees. Total number of lichen taxa 136; RIEC 100; NIEC 34.

# Cumbria

 1a. Gilbert, O.L. (1978). *Report on Lichen Survey and Transplant Work at Lowther Park, Cumbria*. [Report to Nature Conservancy Council, Bowness-on-Widermere]. 7 pp., incl. maps and diagrams.

Survey of selected areas of the old park and setting up of some inconsequential lichen transplants.

**1b.** Gilbert, O. L. (1980). *Second Report on Lichen Transplant Work at Lowther Park, Cumbria*. [Report to Nature Conservancy Council, Bowness-on-Windermere]. 13 pp., incl. maps and diagrams.

Resurvey of transplants set up in 1978 and details of the setting up of 14 important long-term transplants of *Lobaria amplissima* of a felled ash.

- 1c. Gilbert, O.L. (1982). *Third Report on Lichen Transplant Work at Lowther Park*, *Cumbria*.
   [ Report to Nature Conservancy Council, Bowness-on-Winderemere]. 2 pp.
   Ten of the original *Lobaria amplissima* transplants remain.
- 1d. Gilbert, O.L. (1986). Fourth Report on Lichen Transplant Work at Lowther Park, Cumbria. [Report to Nature Conservancy Council, Bowness-on-Windermere]. 1 pp. Ten of the original Lobaria amplissima transplants remain.
- 1e. Gilbert, O.L. (2000). Twentieth Anniversary Assessment of Lichen Transplant Work at Lowther Park, Cumbria. [Report to English Nature, Kendal]. 2 pp. Six of the original transplants of Lobaria amplissima remain.
- 2a. Simkin, J.M. (1999). Survey of Heavy Metal Contaminated Sites in the North Pennines. [Report to British Lichen Society]. 14pp.
  Preliminary survey of 50 mine, smeltmill and river shingle sites in the Nenthead-Alston area and on the Allen and South Tyne rivers. Areas of lichen interest worthy of further investigation were identified at 37 sites. Some sites are in Northumberland.
- **2b.** Simkin, J.M. (1999). *Lichen Survey of Nenthead Mines*. [Report to North Pennines Heritage Trust]. 12pp.

Survey prior to archaeological investigation and development as a heritage centre, identifying areas of lichen interest and recommending conservation measures.

2c. Simkin, J.M. (2003). Lichen Survey of Lead Mines in the Alston Moor area of the North Pennines. [Report to English Nature, Peterborough]. 50pp., incl. maps and photographs. Survey of lead mine workings and spoil in the Garrigill-Nenthead area of the North Pennines, including Tynebottom, Whitesyke, Bentyfield, Browngill, Nenthead, Killhope Moor and Coalcleugh mines. Some sites are in Northumberland.

#### Derbyshire

- Gilbert, O.L. (1996). *Lichen Survey of Cawdor Quarry, Matlock*. [Report to Rodney Heliwell, Wirksworth, Derbyshire]. 4 pp. Survey found 52 lichens in all habitats.
- 2. Gilbert, O.L. (2000). *Eyam Heavy Metal Site: Lichen Survey*. [Report to Environment Partnership, Warrington]. 1 pp.
  16 terricolous lichen taxa present, incl. *Peltigera neckeri*.
- **3.** Gilbert, O.L. (2000). *Lichen Monitoring at Hope Valley Cement Works*. [Report to Blue Circle Industries, Hope Valley]. 47 pp. Long term monitoring scheme for alkaline dust fall out established.
- 4. Orange, A. (2002). A Survey of the Saxicolous Lichen and Bryophyte Communities of the Peak District Dales cSAC. National Museums and Galleries of Wales: Report to English Nature. [Carboniferous Limestone, 101 relevés grouped into 15 provisional noda. V.C. 57. Hectads 43/15, 16, 17.]

### Devon

1a. Coppins, A.M. & Coppins, B.J. (1995). Buckland-in-the-Moor Woodlands (part of Holne Chase SSSI)(VC 3, South Devon): Lichen Survey. [Report to Fountain Forestry and English Nature]. 94 pp., inc Figs., species list & maps.

Valley woodlands; tagged trees. Total lichen taxa 191; RIEC 115; NIEC 48. Lichenicolous Fung 6.

- 1b. Giavarini, V.J. (2000). *Lichen Monitoring Project, Riverside Trees, Holne Chase, Dartmoor*. [Report to English Nature]. 24 pp., incl. species list and Figs. River valley trees tagged. Total lichen flora 96; RIEC 50; NIEC 17 + 2B.
- 1c. Rose, F. & Stern, R.C. (1990). *Report on Lichen and Bryophyte Surveys of Holne Woods*, 16 18 October 1990. [Report to The National Trust]. 2 pp. + mapping cards and map. Total lichen taxa 73; NIEC 17+2; RIEC 50.
- 1d. Davey, S.R. (2000). Buckland in the Moor Woodlands: Lichen Survey. [Report to English Nature]. 42 pp., incl. maps and species lists.
- **1e.** Davey, S.R. (2000). *Ausewell Rocks: Lichen Survey*. [Report to English Nature]. 13 pp. + map and Figs.
- **1f.** Davey, S.R. (2000). *Grey Park Wood: Lichen Survey*. [Report to English Nature]. 42 pp., incl. maps and species lists. 9 pp. incl. map and species lists.
- 2a. Coppins, A.M. & Coppins, B.J. (1996). Watersmeet and Foreland Point (V.C. 4, North Devon). Lichen Survey. [Report to The National Trust]. 51 pp., inc. map, species list & Figs. Valley woodlands, mostly oak coppice; tagged trees. total lichen taxa 300; RIEC 90; NIEC 46. Foreland Point coastal turf & rock communities; total number of lichen taxa 62.

2b. Coppins, A.M. & Coppins, B.J. (2002). Watersmeet SSSI (part of Exmoor & Quantocks cSAC): Lichen Survey of periphery woodlands in the Hoaroak Water, Farley Water and East Lyn Rivers. [Report to English Nature]. 182 pp.

Upland oakwoods and pasture woodland. Total lichen taxa for Watersmeet Complex 343, 215 epiphytic, 137 saxicolous, 34 terricolous; RIEC 105, NIEC 44 + 16; RDB species 4 (VU 1, DD 2, NT 1).

- 3. Coppins, A.M. & Coppins, B.J. (1998). Lichen Survey of Doctor's Wood (with Chubhill Wood and Kipscombe Enclosure), North Devon (VC 4). [Report to The National Trust]. 29 pp., inc. maps, species lists & Figs. Steep, coastal cliff-top woods, mostly former oak coppice, some old pollards; tagged trees. Total lichen taxa 120; RIEC 45; NIEC 23. Lichenicolous Fung 4.
- **4a.** Coppins, A.M. & Coppins, B.J. (1999) *The Arlington Estate, North Devon (VC 4): Lichen Survey of riparian woodlands.* [Report to the National Trust]. 50pp., inc. maps, species list & Figs.

Three areas of riparian woodlands. Tagged trees. Total taxa (riparian area only) 117; RIEC 70; NIEC 29.

- 4b. O'Dare, A.M. (1990). Arlington (Devon) Lichen Surveys, 1988 & 1990. [Report to The National Trust]. 35 pp., incl. maps & species cards.
  Parkland & woodlands. Tagged trees. (see 5e for species totals & RIEC, NIEC).
- 4c. O'Dare, A.M. & Coppins, B.J. (1992). Arlington Court, North Devon: Lichen flora of fallen oak (tag no. 01046) and subsequent transplanting exercise. [Report to The National Trust]. 9pp., inc. map, species list & Figs.
  Wind-blown parkland oak. Total taxa for tree: 85; RIEC 55; NIEC 11.
- **4d.** O'Dare, A.M. & Coppins, B.J. (1992). *Arlington Court, North Devon: Lichen flora of some additional, peripheral areas of woodland.* [Report to The National Trust]. 15 pp., incl. map, species list & Figs.

Mixed woodland & trees in pasture (additional to the main Arlington complex). Tagged trees. Total lichen taxa: 134; RIEC 80; NIEC 27.

**4e.** O'Dare, A.M. & Coppins, B.J. (1994). *Arlington Court*, *North Devon: Revue of the status of tagged trees*, *with management suggestions*, *comments on additional trees and habitats*, *and a brief report on the lichen-rich carr*. [Report to the National Trust]. 61 pp., incl. maps, species list & Figs.

Overview of status of this complex, including *Salix* carr & tagged trees. Total lichen taxa: 275; RIEC 140; NIEC 63. [See also additional records from 4a].

- 5a. Coppins, A.M. & Coppins, B.J. (1999) *Peppercombe and Portledge*, North Devon (VC 4): Lichen Survey III. [Report to the National Trust]. 70pp., incl. maps, Species list & Figs. Valley woods, coastal woods, tagged trees. Total lichen taxa: 175; RIEC 90; NIEC 46. Lichenicolous Fung 6.
- **5b.** O'Dare, A.M. (1989). *Peppercombe and Portledge*, *North Devon: Lichen Survey*. [Report to the National Trust]. 39 pp.
- 5c. O'Dare, A.M., Rose, F. & Jarman, R. (1990). *Portledge and Peppercombe*, North Devon: Lichen Survey. [Report to the National Trust]. 14 pp.
   Coastal and valley woodlands: tagged tracs. Total lichen taxa 148: PIEC 00: NIEC 36.

Coastal and valley woodlands; tagged trees. Total lichen taxa 148; RIEC 90; NIEC 36.

**6a.** Coppins, A.M. & Coppins, B.J. (2000). *Dunsland SSSI (VC 4 North Devon) - The lichen interest and proposed management under CSS.* [Report to The National Trust]. 41 pp., incl. map, species list and Figs.

Tagged trees, updated species list. Total taxa 203; RIEC 135; NIEC 47+4.

- **6b.** O'Dare, A.M. (1990). *Dunsland* (*Devon*) *Lichen Survey*. [Report to The National Trust]. 11 pp., incl. maps, Figs & species cards.
- 6c. O'Dare, A.M., Rose, F. & Jarman, R. (1990). *Dunsland*, *Devon*. [Report to The National Trust]. 15 pp. .
- 7. Hawksworth, D.H. (1977). *Lichen Survey of Selected Sites in North Devon*. [Report to the Nature Conservancy Council]. 31 pp., incl. Devon record cards and maps. Small fragment parkland, willow carr; tagged trees. Total lichen taxa 163; RIEC 110; NIEC 40. Sites covered are Abbotsham Church, Buck's Mills, Countisbury Cove, Croyde Bay, Heddon's Mouth, Huish Park, Martinhoe Church, Lee Abbey Woods, Lynmouth Harbour, Peppercombe, Shirwell Church, Horner & Holnicote Woods [in Somerset], The Hobby, Valley of the Rocks, Welcombe Valley, Westleigh Park, Woody Bay and Youlston Park.
- 8. O'Dare, A.M. (1989). Ugbrooke Park, S Devon renotification of SSSI. [Report to Nature Conservancy Council]. 16 pp., incl. maps, species list & Figs. Remnant parkland & woodland. Total lichen flora 110; RIEC 70; NIEC 25.
- 9a. O'Dare, A.M. (1990). *Lichen Survey of Becka Falls, Bovey Valley (SSSI), Devon*. [Report to Dartmoor National Park]. 59 pp., incl. maps, species list & Figs. Valley woodland, mostly oak; tagged trees. Total lichen flora: 150; RIEC 90; NIEC 39.
- 9b. Davey, S.R. (2000). *Becky Falls: Lichen Survey*. [Report to English Nature]. 19 pp. + map.
- 9c. Hawksworth, D.L. (2000). *Lichen Monitoring in Bovey Valley Woodlands*. [Report to English Nature, Contract No. F14-01-684]. 46 pp., incl. maps, species lists and Figs. Sites include Rudge Wood, Houndtor & Woodash Woods, Neadon Cleave, Vinnimore and Peck Farm. Monitoring photographic plus use of transparent overlays.
- 10. O'Dare, A.M. (1991). *Heddon Estate Woodlands*, *Devon: Site assessment for areas of proposed management*. [Report to the National Trust]. 22 pp., incl. map & species lists. Valley and combe woodlands; management; tagged trees. Total lichen taxa 125; RIEC 45; NIEC 14. Lichenicolous fungi 5.
- O'Dare, A.M. & Coppins, B.J. (1991). *Buckland Abbey Woods*, *Devon: Lichen Survey*. [Report to the National Trust]. 18 pp., incl. map & species list. Mixed deciduous valley woodland, past disturbance, oak, beech, conifer, sycamore, ash, poplar, etc. Total lichen taxa 183; RIEC 40; NIEC 22.
- 12a. O'Dare, A.M. & Coppins, B.J. (1991). *Dendles Wood NNR*, *Devon: Lichen Monitoring*. [Report to Nature Conservancy Council]. 50 pp., incl. maps, species list & Figs. Southern edge of Dartmoor; tagged trees & lichen quadrats set up. Total lichen taxa 150; RIEC 65; NIEC 22; EUOCIEC 16.
- 12b. Coppins, A.M. & Coppins, B.J. (2000). *Dendles Wood NNR (VC 3 South Devon) Lichen Monitoring II.* [Report to English Nature]. 50 pp., incl. map and Figs. Re-survey of the 10 quadrats established in 1991.

- 13. O'Dare, A.M. & Coppins, B.J. (1991). Saltram Park, Devon: Lichen Survey. [Report to the National Trust]. 29 pp., incl. map, species list & Figs. Edge of Plymouth, parkland, ancient pollards formerly ivy covered; tagged trees. Total lichen taxa 136; RIEC 25; NIEC 10. Lichenicolous fungi 5.
- 14. O'Dare, A.M. & Coppins, B.J. (1991). Survey and Assessment of Lichens at Higher Start Fen, Slapton, Devon. [Report to Nature Conservancy Council]. 13 pp., incl. map & species list. Mixed woodland in wet valley bottom. Total lichen taxa 118; RIEC 20; NIEC 9. Lichenicolous fungi 1.
- 15. O'Dare, A.M. & Coppins, B.J. (1992). *Brownsham*, *North Devon: Lichen survey*. [Report to the National Trust]. 33 pp., incl. maps, species list & Figs.
  Brownsham Wood (Devon Trust Reserve); Beckland Wood; Windbury Head; boundary trees. Small mixed coastal woods. Tagged trees. Combined totals: 148 lichen taxa; RIEC 70; NIEC 30. Lichenicolous fungi 5.
- 16. O'Dare, A.M. & Coppins, B.J. (1992). *The Weston Estate*, *South Devon: Lichen flora of some selected areas*. [Report to the National Trust]. 12 pp. incl. maps & species list. Woodland, wayside trees & coast; tagged trees (*Schismatomma graphidioides, Wadeana dendrographa*). Total lichen taxa: 138; RIEC 15; NIEC 9. Lichenicolous fungi 6.
- 17. O'Dare, A.M. & Coppins, B.J. (1992). *The Yealm Estate*, *South Devon: Lichen flora of some coastal areas*. [Report to the National Trust]. 10 pp. incl. maps & species list. Coastal site; total lichen taxa 163. Lichenicolous fungi 7.
- 18. O'Dare, A.M. & Coppins, B.J. (1993). *Castle Hill Park (Filleigh), Devon: Lichen Survey.* [Report to English Nature]. 47 pp., incl. maps, species lists & Figs. Parkland, woodland & willow carr. Total lichen taxa 247; RIEC 95; NIEC 41. Lichenicolous fungi 9.
- 19. O'Dare, A.M. & Coppins, B.J. (1993). *Woody Bay*, *North Devon: Lichen Flora*. [Report to the National Trust]. 27 pp., incl. map, species list & Figs.
  N-facing coastal woods, mostly oak; tagged trees. Total lichen taxa: 143; RIEC 35; NIEC 13. Lichenicolous fungi 3.
- 20. O'Dare, A.M. & Coppins, B.J. (compilers) (1993). Lichens of some sites on the North Coast of Devon and Somerset (from Combe Martin to Hurlstone Point). [Report to the National Trust]. 33 pp.

Compilation of various authors' notes; eleven sites, descriptions, species lists, incl. Maritime Indicator. Total lichen taxa overall: 258; Maritime Indicators 52. Peripheral epiphytic lists in Appendix I.

- 21. O'Dare, A.M. & Coppins, B.J. (1994). Sherrycombe and Great Hangman, North Devon: Lichen Survey. [Report to the National Trust]. 11 pp., incl. maps, species list & Figs. Narrow combe woodland above N coast, 99 lichen taxa, RIEC 25; NIEC 4. Cliff-top terricolous site; 39 lichen taxa. Lichenicolous fungi 2.
- 22. O'Dare, A.M. & Coppins, B.J. (1994). West Challacombe Farm, North Devon: Lichen Survey. [Report to the National Trust]. 4 pp., incl. map & species list. Farm woods, 58 lichen taxa. Lichenicolous fungi 1.
- **23a.** O'Dare, A.M. & Coppins, B.J. (1994) *Clovelly Estate* (VC 4, North Devon). Lichen Survey: Management Recommendations. [Report to Clovelly Estate Co. Ltd. and English Nature]. 17 pp.

 23b. O'Dare, A.M. & Coppins, B.J. (1994) *Clovelly Estate (VC 4, North Devon). Lichen Survey: Woodlands and Parkland.* [Report to Clovelly Estate Co. Ltd. and English Nature]. 100 pp., incl. maps, species lists & Figs.

Parkland & woodland; tagged trees. Total lichen taxa 246; RIEC 140; NIEC 70. Lichenicolous fungi 15.

**24.** O'Dare, A.M., Rose, F. & Jarman, R. (1990). *Whiddon Deer Park and the Castle Drogo Estate, N. Devon: Lichen Survey.* [Report to the National Trust]. 36 pp., incl. maps, Figs. & species cards.

Parkland & valley woodlands, rock outcrops; tagged trees. Total lichen taxa: 235; RIEC 105; NIEC 43.

- 25. Rose, F. & Stern, R.C. (1990). *Report on Lichen and Bryophyte Surveys of Hembury*, 16 18 October 1990. [Report to The National Trust]. 4 pp. + mapping cards and map. Total lichen taxa 66; NIEC 16+2; RIEC 55.
- 26. Coppins, A.M. & Coppins, B.J. (2002). Croscombe Wood (part of Exmoor Coast & Woods SSSI): Lichen Survey. [Report to English Nature]. 48 pp.
  Oakwood with associated cliff-top woodland and pasture woodland. Total lichen taxa 112, 110 epiphytic, 1 saxicolous, 2 terricolous; RIEC 65, NIEC 20 + 5; RDB species 2 (DD 2, NT 1). Lichenicolous fungi 4.
- 27. Coppins, A.M. & Coppins, B.J. (2002). *Barle Valley SSSI and South Exmoor SSSI: Lichen Survey of selected areas.* [Report to English Nature]. 135 pp., incl. map, species lists and Figs. Devon sites included are Yamson Plantation (64 lichen taxa, RIEC 15, NIEC 4) and Yamson Coppice (89 lichen taxa, RIEC 35, NIEC 11 = 2, lichenicolous fungi 5).
- **28.** Coppins, A.M. & Coppins, B.J. (2002). *Black Tor Copse NNR*, *cSAC*, (VC 4,North Devon): Desk Study to discover relevant information relating to past and present site history and management and the history of lichen recording prior to carrying out a lichen survey. [Report to English Nature]. 43 pp.
- **29.** Coppins, A.M. & Coppins, B.J. (2002). *Wistman's Wood NNR*, cSAC, (VC 3, South Devon): Desk Study to discover relevant information relating to past and present site history and management and the history of lichen recording prior to carrying out a lichen survey. [Report to English Nature]. 47 pp.
- **30.** Hawksworth, D.L. (1999). *Rare Lichens at Black Tor Copse and Wistman's Wood NNR*. [Report to English Nature, Contract No. F14-01-666]. 31 pp., incl. maps, species lists and figs.
- 31. Davey, S.R. (2000). South Dartmoor Sites Survey 2000: An Assessment of Current Findings Compared with previous visits. [Report to English Nature]. 20 pp., incl. species lists. Sites considered are Ausewell, Grey Park Wood, Becky Falls, Buckland in the Moor (and adjacent woods), Yarner Wood, Holne Chase and the Bovey Valley.
- **32.** Hawksworth, D.L. (2000). *Lichen Monitoring in Yarner Wood NNR*. [Report to English Nature, Contract No. F14-01-684]. 31 pp., incl. maps, species lists and Figs. Monitoring photographic plus use of transparent overlays.

#### Dorset

1. Bowen, H.J.M. & Edwards, B. (2000). *Lichen monitoring on Oak trees near Wytch Farm*. [Report to BP]. 4 pp., incl. species lists.

Monitoring of 24 Oak trees within a 3.5km radius of Wytch Farm Gathering Station.

- 2a. Bowen, H.J.M. (1991). *Melbury Park Monitoring Project*. [Report to the Nature Conservancy Council, Contract 13/F2B/244/DAO1]. 15 pp. Monitoring of 32 trees that are to be pollarded (see next entry).
- 2b. Bowen, H.J.M. (1994). *Melbury Park Monitoring Project: second report*. [Report to the Nature Conservancy Council, Contract 13/F2B/245]. 24 pp. Monitoring of the 32 trees (see previous entry) following pollarding, and establishment of quadrats on 5 oak pollards.
- 2c. Edwards, B. (1996). A Phase I survey & preliminary Lichen survey of Melbury Park SSSI. [Report to English Nature]. 33 pp., incl. maps, target notes & species lists. Habitat survey of the SSSI, preliminary survey of the old deer park and collation of existing data. Total lichen taxa 163; NIEC 44. Total for site 240; NIEC 52.
- **3.** Davey, S.R. (1997). *General Ecological Appraisal of an Elecricity Sub Station at Chickerell*, Dorset. [Report to Ashdown Environmental Consultancy, East Sussex] .15 pp. Ash trees and a rock outcrop. Total lichen taxa 20.
- **4.** Edwards, B. (1998). *A Lichen and Bryophyte survey of Fontmell Down Nature Reserve*. [Report to the Dorset Wildlife Trust]. 25 pp., incl. maps, target notes & species lists. Survey of chalk grassland and scrub habitats. Total lichen taxa 48.
- Edwards, B. & Giavarini, V.J. (1998). A Lichen Survey of Creech Grange Woods. [Report to English Nature]. 25 pp., incl. maps & species lists. Five areas of woodland plus pasture trees. Total lichen taxa 171; NIEC 37.
- 6. Edwards, B. (1999). *A re-assessment of the epiphytic Lichen flora of Handcock's Bottom SSSI*. [Report to English Nature]. 15 pp., incl. maps & species lists. Survey of former wood-pasture, plus report on tagged trees. Total lichen taxa 90; NIEC 19.
- Edwards, B. (1999). An assessment of the epiphytic Lichen flora of Holt Forest NNR. [Report to English Nature]. 30pp., incl. maps & species lists. Survey of former wood-pasture, plus tagging of important trees. Total lichen taxa 61; NIEC 16.
- 8. Edwards, B. (2000). A Lichen and Bryophyte survey of five sites in the Powerstock Vales. [Report to English Nature]. 45 pp., incl. maps, target notes & species lists. Survey and comparison of five coppice woodland and former wood-pasture sites in the Powerstock Vales, west Dorset.
  Coltwood Coppice-Burcombe: Total lichen taxa 121; NIEC 28.
  Drakenorth: Total lichen taxa 82; NIEC 8.
  Powerstock Common: Total lichen taxa 112; NIEC 18.
  Wytherston Marsh: Total lichen taxa 65; NIEC 8.
  Wytherston Woods: Total lichen taxa 82; NIEC 15
- 9. Edwards, B. (2000). An assessment of the Lichen and Bryophyte flora of Dry Hill Moor and Burl Moor. [Report to English Nature]. 6 pp., incl. map, target notes & species lists. Survey of two small woodlands within SSSI. Total lichen taxa 88; NIEC 12.
- Edwards, B. (2000). A re-assessment of the epiphytic lichen flora of Lulworth Park SSSI. [Report to English Nature]. 36 pp., incl. maps, target notes & species lists. Survey of parkland & adjoining woodland. Total lichen taxa 140; NIEC 27.

- **11.** Giavarini, V.J. (2000). *Lichen survey of selected areas of Inmosthay Quarry, Isle of Portland*, *Dorset*. [Report to Hanson Aggregates]. 13 pp, incl. map, species list and Figs. Limestone gullies, bare rock and soil. Total taxa 85.
- Giavarini, V.J. (2000). Lichen survey of short turf and plateau soils at Shepherds Dinner, Isle of Portland, Dorset. [Report to Hanson Aggregates]. 10 pp, incl. species list and Figs. Limestone cliff-top. Total taxa 68.
- Giavarini, V.J. (2000). *Lichen Survey: Woodlands Copse, Shaftesbury Estates*. [Report to Lord Shaftesbury]. 20 pp, incl. species list, map and Figs. Oak woodland with tagged trees and monitoring quadrats set up in 1991. Total taxa 85.
- 14. Giavarini, V.J. (2000). *Lichen Survey, Upton Country Park*. [Report to Borough of Poole]. 16 pp. Incl. species list, maps and Figs. 18th C. parkland by Poole Harbour. Total lichen taxa 142; NIEC 7.
- **15.** Giavarini, V.J. (2001). *Lichen Survey, The Epiphytic Lichens of Lower Stonehips Wood, Kimmeridge, Dorset.* [Report to British Petroleum]. 12 pp, incl. map, species list and Figs. Small cliff-top wood near Well Site. Total taxa 90.

# Durham

**1.** Gilbert, O.L. (2000). *Shipley and Great Woods SSSI*. [Report to English Nature, Socksfield]. 16 pp., incl. map and photos.

Lichen interest identified and managemet proposals made, RIEC 50; ten trees bearing RIEC species described and tagged.

# Gloucestershire

 Giavarini, V.J. (2000). Survey to assess the status of lichens associated with St. Mary's Church, Kempley, Gloucestershire. [Report to English Heritage]. 6 pp, incl. species list. Total taxa 72.

# Hereford & Worcester

O'Dare, A.M. & Coppins, B.J. (1991). *Croft Park*, *Hereford & Worcester: Lichen Survey*. [Report to the National Trust]. 59 pp., incl. maps, species list & Figs. Parkland & woodlands; tagged trees. Total lichen taxa 248; RIEC 50; NIEC 14; ESIEC 10. Lichenicolous fungi 8.

# Kent

- **1.** Davey, S.R. (1999). *General Botanical Survey of Woolwich Arsenal*. [Report to Ashdown Environmental Consultancy]. 20 pp. An industrial site with few trees and other lichen habitats. Total lichen taxa 19.
- **2.** Gilbert, O. L. (2002). *Lichen Survey of Eastern Quarry, Swanscombe, Kent*. [Report to Ardeola Environmental Services, Upper Springfield Road, Stroud, GL5 1TF]. 7 pp.

# Lancashire

 Gilbert, O.L. (2000). *Eaves Green Link Road Ecological Assessment: Lower Plants Survey*. [Report to Penny Anderson Associates, Buxton]. 7 pp., incl. lists and maps. Survey of Mill Wood and Big Wood, Chorley. Secondary woodland containing 25 common lichens and 37 bryophytes.

# London

**1.** Davey, S.R. (2000). *General Ecological Survey of the Grounds of Goldie Leigh and the Memorial Hospitals, Greenwich*. [Report to Ashdown Environmental. Consultancy, East Sussex]. 16 pp.

Buildings, isolated trees and mature woodland in the grounds of two hospitals. Total lichen taxa 37 and 29 respectively.

## Northamptonshire

1. Gilbert, O.L. & Hill, D.J. (1997). *Lichens and Buildings*. [Report to the National Trust, St Annes Gate, London]. 22 pp.

Aesthetic assessment of lichen growth on Sulgrave Church and Canons Ashby House.

# Northumberland (See also Cumbria)

- **1.** Gilbert, O.L. (1992). *Lichen Survey of Warks Burn Woodland SSSI 1992*. [Report to English Nature, Newcastle-upon-Tyne]. 4 pp. and map. Survey of RIEC species, 17 trees tagged incl. seven with *Lobaria pulmonaria* and 6 with *Biatora sphaeroides*.
- 2a. Gilbert, O.L. (1992). *Lichen survey of Monk Wood SSSI 1992*. [Report to English Nature, Newcastle-upon-Tyne]. 7 pp. incl. maps.
  Survey of RIEC species, 17 trees tagged, *Lobaria pulmonaria* present on two oaks and transplanted onto a further eight.
- **2b.** Gilbert, O.L. (1995). *Lichen Survey, Northumberland*. [Report to English Nature, Newcastle-upon-Tyne]. 3 pp.

First resurvey, after three years, of *Lobaria pulmonaria* transplants by the **Gofton Burn** they were still in place; first resurvey, after 3 years, of *L. pulmonaria* transplants at **Monk Wood SSSI** where they remain on three trees out of the original eight; survey of **Kielder Western Moors Crags** and **Muckle Samuel's Crags**.

- 2c. Gilbert, O.L. (2000). *Lichen Monitoring*: Lobaria pulmonaria *transplants at Monk Wood SSSI*. [Report to English Nature, Stocksfield]. 2 pp. After eight years transplants remain on three trees out of the original eight.
- Gilbert, O.L. (2000). *Lichen survey of Hesleyside Park SSSI*. [Report to English Nature, Stocksfield]. 12 pp., incl. map, photos and mapping card. Mainly planted woodland, epiphytic lichen taxa 78; RIEC 15; sandstone cliff with 3 *Sphaerophorus* spp.
- Simkin, J.M. (2001). *Lichen and Bryophyte survey of Otterburn Training Area*. [Report for Ministry of Defence]. 20pp.
   Survey to identify areas of crags and scree of conservation importance on the Otterburn and Redesdale military ranges.
- **5.** Simkin, J.M. (2001). *Lichen Survey of Thirlwall Castle*. [Report for Northumberland National Park Authority]. 18pp.

Detailed survey of the castle before renovation, with recommendations for conservation and long term monitoring.

6. Simkin, J.M. (2003). *Tyne and Allen River Gravels cSAC*. [Report to English Nature, Stocksfield].111pp., incl. maps and photographs. Survey and ecological study of lichen-rich calaminarian grasslands on heavy metal contaminated river shingles, at Ninebanks SSSI, Williamston SSSI, Lambley River Shingles SSSI, Burnfoot and Wydon Nab SSSI, and Wharmley Riverside SSSI.

### Shropshire

1. Coppins, A.M. & Coppins, B.J. (1997). *Walcot, Bishop's Castle (Shropshire, VC 40): Lichen Survey of National Trust Area.* [Report fot The National Trust]. 85 pp., incl. map, species list & Figs.

Remnant parkland, with old oaks; tagged trees. Total lichen taxa 143; RIEC 25; NIEC 16. Lichenicolous fungi 5.

#### Somerset

- Coppins, A.M. & Coppins, B.J. (1996). *Clatworthy Reservoir Woodlands* (VC 5, South Somerset): Lichen Survey. [Report to Wessex Water]. 24 pp., incl. map, species list & Figs. Four woodland areas at the edge of a reservoir. Total lichen taxa: 162; RIEC 35; NIEC 10. Lichenicolous fungi 7.
- 2a. Coppins, A.M. & Coppins, B.J. (1997). *Mounsey Nature Reserve*, *South Somerset (VC 5): Lichen Survey*. Report to English Nature. Contract No. F14/01/510]. 210 pp., incl. maps, species lists & Figs.
  Six woodlands in the Barle Valley; tagged trees. Total lichen taxa: 224; RIEC 135; NIEC 63. Lichenicolous fungi 15.
- 2b. Coppins, A.M. & Coppins, B.J. (2002). Barle Valley SSSI and South Exmoor SSSI: Lichen Survey of selected areas. [Report to English Nature]. 135 pp., incl. maps, species lists and Figs. Somerset sites included are Westwater Linhay (74 lichen taxa, RIEC 10, NIEC 7 + 1, lichenicolous fungi 2), Westwater Copse (93 lichen taxa, RIEC 40, NIEC 18 + 2, lichenicolous fungi 1), East Hollowcombe (100 lichen taxa, RIEC 65, NIEC 20 + 3, lichenicolous fungi 4) and Zeal Brake & Shircombe Brake (128 lichen taxa, including 40 saxicolous/terricolous, RIEC 50, NIEC 20 + 5, lichenicolous fungi 1).
- 3a. Coppins, A.M. & Coppins, B.J. (1998). *Lichen Survey of Horner Woods NNR 1998*. [Report to the National Trust]. 151 pp., incl. maps, species lists & Figs. Valley woodland complex; tagged trees; lichen monitoring. Total lichen taxa 333; RIEC 120; NIEC 70. Lichenicolous fungi 10.
- **3b.** Jarman, R., Wolseley, P.A. & O'Dare, A.M. (1988). *National Trust Eastwater Pollarding Experiment 1988: Lichen Survey and Long-term Monitoring Project.* [Report to the National Trust]. 80 pp.
- **3c.** Wolseley, P.A. & O'Dare, A.M. (1988). *Horner Woods, Somerset: Report of a Lichen Survey.* [Report to the National Trust]. 131 pp.
- **4a.** O'Dare, A.M. (1986). *A Lichen Survey of Porlock Weir, North Somerset, Part I.* [Report to Somerset Trust for Nature Conservation]. 23 pp.

- 4b. O'Dare, A.M. (1989). *Porlock Bay, North Somerset, Part II: Lichen Survey of the Shingle Ridge* - April, 1987. (From the Dock area at Porlock Weir, west to Gore Point). [Report to Somerset Trust for Nature Conservation]. 16 pp. Shingle ridge. Total lichen taxa 49.
- 5a. O'Dare, A.M. & Coppins, B.J. (1992). *Hawkcombe Woods*, *Exmoor: Lichen survey*. [Report to Exmoor National Park]. 28 pp., incl. maps & species list.
  Valley woodlands, oak coppice, old pollards; tagged trees. Total lichen taxa: 182; RIEC 65; NIEC 25. Lichenicolous fungi 5.
- 5b. Giavarini, V.J. (2000). *Lichen and bryophyte survey of selected Hawkcombe woods, Exmoor*. [Report to English Nature]. 25 pp, incl. species list, maps and Figs. Valley woodlands, oak coppice. Total lichen taxa 155; RIEC 45; NIEC 16.
  - 6. O'Dare, A.M. & Coppins, B.J. (1994). *Birchcleave (Simonsbath, Exmoor), with appendix for Wheal Eliza and other rock outcrops nearby, South Somerset (VC 5): Lichen Survey.* [Report to Exmoor National Park]. 18 pp., incl. map, species list & Figs. Plantation beech; 1 tagged tree; 66 lichen taxa; RIEC 20; NIEC 6. Wheal Eliza mine: 95 lichen taxa.
  - 7. O'Dare, A.M. & Coppins, B.J. (1994). *Burridge Wood* (*Dulverton, Exmoor*), *South Somerset* (*VC 5*): *Lichen Survey*. [Report to Exmoor National Park]. 17 pp., incl. map, species list & Figs. Even-aged oak; post-rhododendron; tagged trees. 82 lichen taxa; RIEC 25; NIEC 11. Lichenicolous fungi 2.
  - 8. O'Dare, A.M. & Coppins, B.J. (1994). Ashcombe Plantation (Simonsbath, Exmoor), South Somerset (VC 5): Lichen Survey. [Report to Exmoor National Park]. 21 pp., incl. map, species list & Figs.

Diverse habitat, incl. overgrown "wilderness", incl. box, sycamore & Willow carr; tagged trees. 84 lichen taxa; RIEC 30, NIEC 9.

9. O'Dare, A.M. & Coppins, B.J. (1994). *Hawkridge Ridge Wood* (*Barle Valley, Exmoor*), *South Somerset* (*VC 5*): *Lichen Survey*. [Report to Exmoor National Park]. 22 pp., incl. map, species list & Figs.

Small area of mixed woodland, oak (incl. old coppice), alder, hazel & beech. Tagged trees. 108 lichen taxa; RIEC 25; NIEC 15. Lichenicolous fungi 5.

10. O'Dare, A.M. & Coppins, B.J. (1994). Weir Cleeve, Paddons Wood and Newgate Plantations (Dulverton, Exmoor), South Somerset (VC 5): Lichen Survey. [Report to Exmoor National Park]. 22 pp., incl. maps, species list & Figs. Slope woodlands, even-aged oak coppice, with beech, holly & rhododendron. Tagged trees. Three site:

Slope woodlands, even-aged oak coppice, with beech, holly & rhododendron. Tagged trees. Three site: 99 lichen taxa; RIEC 50; NIEC 14.

- 11. O'Dare, A.M. & Coppins, B.J. (1991) Higher Shute's Copse, Staple Park Wood, Ne Roche [Neroche] Forest, Somerset. Notes, incl. map & species list. Ash & oak pollards within underplanted conifer. Total lichen taxa 123; RIEC 50; NIEC 18.
- **12.** Rose, F. (1986). Exmoor Woodlands A pilot survey of lichen and bryophyte interests within specific woods in the Barle, Exe and Avill valleys. [Report to The Somerset Trust for Nature Conservation]. 24 pp. + maps.

**13.** Simms, M.J. (1996). Folly Farm (VC 6. North Somerset). Lichen Survey of Folly Farm, Avon. [Report for Avon Wildlife Trust]. 6 pp.

Mostly unimproved farmland; some secondary woodland and a few ancient isolated trees; old farm buildings. Total lichen taxa: 63 epiphytic; 35 saxicolous.

- 14. Coppins, A.M. & Coppins, B.J. (2001). *Cheddar Gorge*, North Somerset (VC 6): Lichen Survey. [Report to The National Trust and English Nature]. 147 pp. Survey of limestone habitats, and detailed management proposals. Monitoring set up for *Placynthium garovaglii*, Solorina saccata and Squamarina cartilaginea. Total lichen taxa 134, all saxicolous or terricolous. RDB species 9 (VU 1, DD 6, NT 2). Lichenicolous fungi 9.
- 15. Coppins, A.M. & Coppins, B.J. (2002). *Haddeo Valley SSSI*, South Somerset (VC 5), Deer Park & Upton Cleeve: Lichen Survey. [Report to English Nature]. 23 pp., incl. map, species lists and Figs

Area surveyed was **Deer Park** and **Upton Cleeve**: 74 lichen taxa, RIEC 25, NIEC 9 + 1.

# Staffordshire

1. Orange, A. (2002). *Saxicolous Lichen and Bryophyte Communities at Leek Moors, Staffordshire*. National Museums and Galleries of Wales: Report to English Nature.

[Millstone Grit, V.C. 39, hectads 33/96, 43/06; 53 relevés grouped into 11 provisional noda].

# Suffolk

1. Gilbert, O. L. (2002). *Breckland Lichen Survey*. [Report to English Nature, Suffolk Team, Bury St Edmunds]. 20 pp., incl. photos.

# Surrey

- Davey, S.R. (1993). A General Botanical Survey of the Laporte Fuller's Earth Works, Redhill. [Report to Ashdown Environmental Consultancy, East Sussex]. 23 pp. Lichens on walls, isolated trees and scrub. Total lichen taxa 22.
- Street, S. & Street, L. (2002). Farnham Heath RSPB Reserve: Baseline Lichen Survey. Report for RSPB. 37 pp., incl. maps, species list and Figs. 37 lichens, 20 terricolous.

# Sussex

1. Davey, S.R. (1990). General Ecological Report of a private woodland owned by Barry Hallett, Hallett's Wood near Mark Cross. 7 pp.

A valley woodland supporting a few interesting trees, but rather shaded. Total lichen taxa 40; RIEC 0; NIEC 4.

- Davey, S.R. (1996). Study of the effects of air pollution on lichens in the vicinity of an electricity generating station at Five Oaks, near Billingshurst, Lichens and Pollution Survey. [Report to Ashdown Environmental Consultancy, East Sussex]. 15 pp. Woodland edges supporting lichens. Total lichen taxa 38.
- **3.** Davey, S.R. (2000). *Bewl Water Reservoir*. [An unofficial survey for the Warden written up in a 4. letter]. 4 pp.

A variety of lichen habitats. Local rarities include *Bryoria fuscescens* and *Pseudevernia furfuracea*. Total lichen taxa 77; RIEC 5; NIEC 4.

**4.** Davey, S.R. (2000). *Lower Plant Survey of Hoad Wood, Hastings*. [Report to Bioscan (UK) Ltd.]. 6 pp.

An unremarkable piece of recent oak woodland at the head of a valley on the edge of Hastings. Total lichen taxa 20.

- 5. Sanderson, N. A. (1994). Notes on a Survey of Epiphytic Lichens in Petworth Park Sussex. [Report to the National Trust]. 12 pp. incl. map and species list. Landscape park with old oaks (*Lecanactidetum premneae*) and field trees (*Xanthorion*). Total lichen taxa 88; RIEC 15; NIEC 8.
- 6. Sanderson, N. A. (1995). Ambersham and Heyshott Commons Lower Plant Survey. [Report to English Nature]. 72 pp. incl. maps & species lists. Survey of lichen rich heathland, with evidence of a decline in quality due to lack of management, plus areas of old growth beech - oak pasture woodland in gullies. Total lichen taxa 101; RIEC 45; NIEC 12.
- 7. Sanderson, N. A. (1996). *Ebernoe Common Management Plan*. [Report to the Sussex Wildlife Trust]. 80 pp. incl. maps & species list.

Management plan of pasture woodland common with beech - oak old growth woodland includes update on lichen data with species list. Total lichen taxa 134; RIEC 60; NIEC 20.

8. Sanderson, N. A. (1998). *The Mens Management Plan*. [Report to the Sussex Wildlife Trust]. xxpp. incl. maps & species list.

Management plan of former pasture woodland, largely young growth beech - oak 19th C. plantations with limited relic old growth, includes update on lichen data with species list. Total lichen taxa 77; RIEC 30; NIEC 12.

## Wiltshire

- 1a. Gilbert, O.L. (1982). *Richards v. Blue Circle Industries Limited. Proof of Evidence of Dr O.L. Gilbert.* [Cremer and Warner Report No. 82125]. 19 pp.
  Survey of lichens around the Blue Circle Cement Works at Westbury to determine the fallout pattern of alkaline dust.
- **1b.** Gilbert, O.L. (2000). *Resurvey of Lichens Around the Blue Circle Cement Works at Westbury Carried out in 1982.* [Report to Blue Circle Cement, Westbury]. 19 pp., incl. maps and photos. Dust reduction close to works, further away deposition has remained stable over 18 years.
  - 2. O'Dare, A.M. (1984). *Pewsey Downs, N.N.R.*, north Wiltshire. Preliminary lichen survey of sarsen stones found on the top and south-facing slopes of Pewsey Downs N.N.R. [Report to Nature Conservancy Council]. 3 pp.
  - 3. O'Dare, A.M. & Coppins, B.J. (1994). Fyfield Down NNR & SSSI, North Wiltshire (VC 7). Lichen Flora of the Sarsen Stones (Preliminary Assessment) and Lichen Monitoring. [Report to English Nature, Contract No. 12/D4F/063]. 60 pp., incl. map & Tables. Monitoring saxicolous lichen communities. Total lichen taxa 110.
  - **4.** Sanderson, N. A. (1994). *Lichen Survey of High Wood, Longleat, Wiltshire*. [Report to English Nature]. 53 pp., incl. maps & species list. Areas of old growth high forest derived from coppice in parkland complex with ancient ash, tagged trees. Total lichen taxa 112; RIEC 65; NIEC 26.
- Yorkshire

1. Gilbert, O.L. (1998). *Lichen Survey of Kidston Force Woods*. [Report to English Nature, York]. 5 pp.

General survey, in particular to search for the 1969 record of *Gyalecta ulmi*. *Gyalecta* not refound probably due the effects of Dutch Elm Disease; RIEC 10.

2. Gilbert, O.L. (1999). *Epiphytic Lichen Survey of Bretton Country Park*. [Report to A. J. McCarthy Ecology, Sheffield]. 5 pp.
23 common lichens present in the South Yorkshire sculpture Park.