

New, rare and interesting lichens

Contributions to this section are always welcome. Submit entries to Chris Hitch, Orchella Lodge, 14, Hawthorn Close, Knodishall, Saxmundham, Suffolk, IP17 1XW, in the form of species, habitat, locality, VC no, VC name, (from 1997, nomenclature to follow that given in the appendix, see BLS *Bulletin* 79, which is based on the Biological Record Centre for instructions for Recorders, ITE, Monks Wood Experimental Station, Abbots Ripton, PE17 2LS, 1974). Grid Ref (GR) (please add letters for the 100km squares to aid BioBase and Recorder 2000, as these are used in the database and on the NBN Gateway), altitude (alt), where applicable in metres (m), date (month and year). NRI records should now include details of what the entry represents, eg specimen in Herb. E, Hitch etc., with accession number where applicable, field record or photograph, to allow for future verification if necessary or to aid paper/report writing. Determined/confirmed by, Comments, New to/the, Finally recorder. An authority with date after species is only required when the species is new to the British Isles. Records of lichens listed in the RDB are particularly welcome, even from previously known localities. In the interests of accuracy, the data can be sent to me on e-mail, my address is cjbh.orchldge@freeuk.com, or if not, then typescript. Copy should reach the subeditor at least a fortnight before the deadline for the *Bulletin*. *Please read these instructions carefully.*

New to the British Isles

Arthonia protoparmeliae Etayo (2010): on *Protoparmelia badia* on standing stone Bordastubble standing stone, Lund, Unst, VC 112, Shetland, GR 412(HP)/578.033, alt 20 m, July 2015. Herb. Coppins 24818 (E). Apothecia black, convex, 0.2–0.25 mm diam., hypothecium dark brown, K–, spores 1-septate, hyaline, 13–14.8 × 4–4.5 µm. For full description see Etayo in *Guineana* 16: 41–43. **BLS No. 2655.** *B.J. Coppins*

Cercidospora caudata Kernst. (1894): on apothecia and thallus of *Caloplaca arenaria*, on top of massive pyroclastic boulder, Hafod-y-Ilan, Nantgwnant, Snowdonia, VC 49, Caernarvonshire, GR 23(SH)/62200.51332, alt 201 m, May 2015. Herb. Douglass D-2015-1017. Determined by B.J. Coppins. Collected during BLS Field Meeting. Recognized by its immersed, black perithecia, green-pigmented perithecial wall (in section) and colourless, caudate ascospores, (17–) 21–27 × 5–7 µm. The attenuated lower cell being about twice the length of the broader upper cell. For further details and spore illustrations see Hafellner in *Herzogia* 7: 353–365 (1987) and notes in Navarro-Rosinés *et al.* in *Lichen Flora of the Greater Sonoran Desert Region* 2: 635–639 (2004). See also *Other Records*. **BLS No. 2656.** *J. R. Douglass*

Didymocyrtis melanelixiae (Brackel) Diederich, R.C. Harris & Etayo (2015): on *Hypotrachyna taylorensis*, wood near the coast north of the Isle of Ornsay, Broadford, Skye, VC 104, North Ebudes, 18(NG)/70-14-, 1987. Herb. Diederich 8793.

Anamorph (“*Phoma*”) only. Pycnidia black, 50–100 µm diam., immersed, within pale necrotic areas of the thallus surrounded by a black line; pycnidia wall brown, K–; conidia broadly ellipsoid, 1(–2)-guttulate, (3.5–)3.8–5.1(–6.2)×(2.8–)3.2–3.8(–4.3) µm. Originally described from *Melanelixia*, but occurs on a wide range of hosts in the *Parmeliaceae*. Record extracted from Ertz *et al.* in *Fungal Diversity* (see Literature Pertaining in this issue). **BLS No. 2662.** *B.J. Coppins*

Leptoraphis laricis (J. Lahm) M.B. Aguirre (1991): on *Cedrus deodara* on lawn, in park, Southchurch Park, Southend-on-Sea, VC, 18, South Essex, GR 51(TQ)/896849, 5th June 2014. Herb. **K(M)** 199655, ex P.M. Earland-Bennett. Determined by M.B. Aguirre-Hudson. Also examined by B.J. Coppins. For full description see Aguirre-Hudson & Earland-Bennett, *British Lichen Society Bulletin* **117**: 29-33 (this issue) See also *Other Records*. **BLS No. 2660.** *C.J.B. Hitch*

Polycoccum hymeniicola (Berk. & Broome) Zhurb. (2010): on thallus of *Lobaria pulmonaria*: (i) east of hotel, Applecross, VC 105, West Ross, GR 18(NG)/7180.4458, alt 60–70 m, August 2003. Herb. B. J. & A. M. Coppins and A. Orange, Coppins 20983 (**E**); (ii) Barnluasgan Hazelwood, Seil, VC 98, Argyll Main, GR 17(NM)/762.149, September 2012. Herb. Coppins 24128 (**E**); (iii) Barnluasgan Hazelwood, Knapdale Woods SSSI, VC 101, Kintyre, GR 16(NR)/79-91, alt *c.* 50 m, September 2013. Herb. B. J. Coppins & R. K. Brinklow (BLS *Usnea* Workshop), Coppins 24309 (**E**), anamorph only. (iv) Barnluasgan Hazelwood, Seil, VC 98, Argyll Main, GR 17(NM)/7625.1522, August 2014. Herb. Coppins 24718 (**E**); (v) Old Poltalloch, Kilmartin, VC 98, Argyll Main, GR 17(NM)/80581.00350, August 2014. Herb. Coppins 24717 (**E**). A distinctive species with circular, aggregated groups of sessile, black perithecia and often pycnidial conidiomata, or sometime conidiomata alone. The perithecia are rough-walled, *c.* 0.1–0.25 mm diam., and the pycnidia are similar but smaller, 0.08–0.17 mm diam. At maturity the ascospores are 1-septate, golden brown, *c.* 16–32 × 6.5–8.3 µm. The conidia are simple, golden brown, *c.* 9–16.5 × 7–10 µm. This species was originally described from Central America, and has since been found in Akaska on *Lobaria linita* and *L. oregana*. In all the American collections, it is confined to the apothecia of the host, but in all the British collections the fructifications are only on the host’s thallus. The generic position of this species is uncertain. It has also been included in *Endococcus* as *E. hymeniicola* (Berk. & Broome) D. Hawksw., but it probably does not belong in either genus. I wish to thank Paul Diederich for alerting me to this species. For a recent account of the species in North America see Zhurbenko & Dillman in *Bryologist* **113**: 260–266 (2010). **BLS No. 2659.** *B.J. Coppins*

Stigmatidium epistigmellum (Nyl. ex Vouaux) Kocourk. & K. Knudsen (2009): on thallus and apothecia of *Caloplaca marina* (i) west of Sùileabhaig, south coast of Sanday, VC 104, North Ebudes, 18(NG)/275.039, April 2015, Douglass D-2015-1015 & D-2015-1016 (**E**); (ii) Druim an Lochain, north coast of Sanday, VC 104, North Ebudes, 18(NG)/278 046, April 2015, Coppins 24892 (**E**). New to Europe. Ascospores in Scottish material: 11.5–18.2 × 3.8–4.8 µm. Previously known from maritime *Caloplaca* spp. on the west coast of North America. For a detailed treatment

and illustrations see Kocourková & Knudsen in *Bryologist* **112**: 578–583 (2009). **BLS No. 2657.** *B.J. Coppins & J.R. Douglass*

Zwackhiomyces martinianus (Arnold) Triebel & Grube (1990): forming galls on thallus of *Porpidia crustulata*, on pebbles in riverside shingle heath, by River Dulnain, east of Sluggan, Kinveachy Forest SSSI, VC 95, Morayshire, GR 28(NH)/877.217, alt 290 m, August 2015 Herb. Coppins 24914 (E). Perithecia c. 70–100 µm diameter, immersed in galls c. 0.2–0.6 mm diameter. Asci cylindrical, 6–8/spored; spores 1-septate, hyaline. 10–13 × 4.2–4.8 µm. The galls are similar in appearance to those found on *Porpidia* species and caused by *Cecidonia xenophana*, but with smaller ‘fruits’. For full descriptions and illustrations see Triebel in *Bibliotheca Lichenologica* **35** (1989) and Grube & Hafellner in *Nova Hedwigia* **51**: 383–360. **BLS No. 2658.** *B.J. Coppins*

Other Records

Abrothallus bertianus: on *Cetraria sepincola* on *Juniperus*, Well of Lecht car park, Ladder Hills SSSI, VC 94, Banffshire, GR 38(NJ)/234.153, alt 470 m, August 2015 (E). Determined by B. J. Coppins. The identification follows Scandinavian usage, but further studies are needed to confirm that this is the same fungus that more usually parasitizes *Melanelixia glabrata*. *H. Paul*

Abrothallus parmotrematis: frequent on *Parmotrema crinitum* on vertical, south-facing, but sheltered, rockface in old woodland, Craig y Chwarel, Coed Penybannau, east of Pontrhydfendigaid, VC 46, Cardiganshire, GR 22(SN)/740.664, alt 260 m, June 2010. Herb. SPC. Confirmed by B.J. Coppins. New to Wales. *S.P. Chambers*

Agonimia opuntiella: on silt-encrusted bryophyte mats on steep northeast-facing side of large river boulder under trees, Afon Marteg, Gilfach (Radnorshire Wildlife Trust), VC 43, Radnorshire, GR 22(SN)/954.714, alt 230 m, June 2015. Herb. SPC. Confirmed by B. J. Coppins. The 423rd lichen (inc. lichenicolous fungi) record for the Gilfach Nature Reserve. New to the Vice-county. *S.P. Chambers*

Agonimia repleta: on soft, cattle-scuffed bark on south-facing base of old field *Quercus robur* standing in floodplain pasture south of Afon Aeron, 500 m west of Capel Betws Lleucu, VC 46, Cardiganshire, GR 22(SN)/600.581, alt 85 m, September 2015. Herb. SPC. Second Vice-county record for this species and in a practically identical habitat to the first. *S.P. Chambers*

Agyrium rufum: on untreated hardwood handrail of comparatively new footbridge, crossing stream within old woodland, Afon Peris, Cwm Peris, east of Llan-non, VC 46, Cardiganshire, GR 22(SN)/534.671, alt 70 m, April 2014. Herb. SPC. Confirmed by B. J. Coppins. New to the Vice-county. *S.P. Chambers & H.F. Clow*

Anisomeridium robustum: on bark of mature *Platanus* in parkland, Temple Lea, Ashburnham Park, VC 14, East Sussex, GR 51(TQ)/6861.1415, June 2015. New to Sussex. *N.A. Sanderson*

Arthonia anombrophila: on trunk of *Ulmus* in planted mixed woodland, Kergord House, Weisdale, Shetland Mainland, VC 112, Shetland, GR 411(HU)/394.541, alt 40–50 m, July 2015. Herb. Coppins 24855 (E). New to Shetland. *B.J. & A.M. Coppins*

Arthonia coronata: on *Cladonia subulata* on river shingle heath, south side of River Dulnain, east of Sluggan, Kinveachy SSSI, VC 95, Morayshire, GR 28(NH)/877.217, alt 290 m, August 2015. Herb. Coppins 24907 (E). Third British locality. B.J. Coppins

Arthonia pruinata: on trunk of *Acer pseudoplatanus*, in urban street, Newington Avenue, Southchurch, Southend-on-Sea, VC 18, South Essex, GR 51(TQ)/902.868, June 2015. Herb. Rarely seen in South Essex. P.M. Earland-Bennett

Arthonia zwackhii: parasitic on *Phlyctis argena* on old *Carpinus* in parkland, Temple Lea, Ashburnham Park, VC 14, East Sussex, GR 51(TQ)/6863.1409, June 2015. New to the Vice county. N.A. Sanderson

Arthopyrenia analepta: microconidia only, present on sloping *Betula* trunk, Westleton Common, Westleton, VC 25, East Suffolk, GR 62(TM)/441.687, June 2015. Herb. Hitch. Determined by B. J. Coppins. Second time recorded for East Anglia, both from East Suffolk. P.M. Earland-Bennett & C.J.B. Hitch

Arthrurhaphis muddii: parasitising *Dibaeis baeomyces*, on soil, Wheel Betsy Mine, West Dartmoor, VC3, South Devon, GR 20 (SX)/509.810, alt 254 m, May 2015. Herb. Bacciu. New to Vice-County. N.G. Bacciu

Bacidia delicata: on trunk of *Acer pseudoplatanus* in planted mixed woodland, Kergord House, Weisdale, Shetland Mainland, VC 112, Shetland, GR 411(HU)/394.541, alt 40–50 m, July 2015. Herb. Coppins 24851 (E). New to Shetland. B.J. & A.M. Coppins

Bacidia friesiana: on *Sambucus* stem, Jones's Covert, Hampton Nature Reserve, VC 31, Huntingdonshire, GR 52(TL)/15-93-, July 2015. Herb. Powell 3779. New to the Vice-county. M. Powell

Bacidia incompta: in wound tracks on three trees, *Quercus ilex*, *Acer campestre* and *Fagus* in parkland, Ashburnham Park, VC 14, East Sussex, GR 51(TQ)/6910.1445, 51(TQ)/6973.1485 & 51(TQ)/6975.1474, June 2015. Previously recorded from *Ulmus* in this important parkland site. These are the first records for this species since 1967. N.A. Sanderson

Bacidia sulphurella: fertile on trunk of *Acer pseudoplatanus* in planted mixed woodland, Kergord House, Weisdale, Shetland Mainland, VC 112, Shetland, GR 411(HU)/394.541, alt 40–50 m, July 2015. Herb. Coppins 24852 (E). New to Shetland. B.J. & A.M. Coppins

Bacidia sulphurella: fertile, on nutrient-enriched bark on west side of trunk of mature *Acer pseudoplatanus*, at edge of sheep pasture, south of Cefn-grugos-fawr, Synod Inn, VC 46, Cardiganshire, GR 22(SN)/414.542, alt 235 m, November 2013. Herb. SPC. Confirmed by B. J. Coppins. New to the Vice-county. S.P. Chambers

Caloplaca alstrupii: (i) on bark plate of *Acer pseudoplatanus* trunk, with *Arthonia didyma* and *Rinodina* cf. *laevigata*, campsite area northwest of Raasay House, Raasay, VC 104, North Ebudes, GR 18(NG)/546.366, alt 10 m, July 2009. Herb. Powell 821 (E); (ii) on branch of *Ulmus*, about 100 m west of Raasay House, GR 18(NG)/545.365, July 2009. Herb. Powell 848 (E). Confirmed by B.J. Coppins. New to the Inner Hebrides. M. Powell

Caloplaca asserigena: on lip of small low boulder in open *Ulex gallii* grass-heath vegetation in sheep-grazed hill pasture, near Cilgwyn, west end of the Nantlle valley, VC 49, Caernarfonshire, GR 23(SH)/487.540, alt 230 m, May 2015. Field record. The first saxicolous record of this rapidly increasing (in Wales at least) species.

S.P. Chambers

Caloplaca chalybaea: on top of limestone table tomb, St. Decumans churchyard, Watchet, VC 5, South Somerset, GR 31(ST)/064.427, alt 50 m, September 2015. Specimen not retained. Thallus blue-grey, areolate (“*Aspicilia*-like”). New to the Vice-county.

B.J. Coppins & M. Powell

Candelariella vitellina f. *flavovirella*: about 27 thalli (1 with ascocarps) and about 43 thalli of forma *vitellina*, on brick wall tops of two urban gardens, 57 and 59, Oakleigh Park Drive, Leigh-on-Sea, VC 18, South Essex, GR 51(TQ)/845.859, March 2011. A remarkably high proportion of the green form at this site.

P.M. Earland-Bennett

Catillaria fungoides: (i) on thin, leaning *Fraxinus* stem, Kingston Wood, VC 29, Cambridgeshire, GR 52(TL)/3247.5410, April 2015. Herb. Powell 3680. New to the Vice-county; (ii) on *Fraxinus* stem in the nearby Pincote Wood, GR 52(TL)/3280.5368. *C. fungoides* has now been found in Bedfordshire, Cambridgeshire and Huntingdonshire, in an area spanning about twenty miles. Putative specimens from elsewhere in England have so far proved to be dark algal crusts or colonies of brown fungal hyphae.

M. Powell

Celothelium ischnobelum: on *Corylus*, Den of Airlie SSSI, VC 90, Angus, GR 37(NO)/25-51-, December 1967, leg. P.B. Topham (E, sub *Arthonia cinnabarina*). Determined by B.J. Coppins. Pycnidia only, on specimen of *Arthonia cinnabarina*. Not found during subsequent surveys of this site. New to the Vice-county.

B.J. Coppins

Ceratosporium bulbifasciens: (i) directly on bark, but near to *Xanthoria parietina* on dead *Fraxinus* branch on ground, in town centre, Southend-on-Sea, VC 18, South Essex, GR 51(TQ)/890.850, December 2014. Herb. E. ex P.M. Earland-Bennett; (ii) on *Acer pseudoplatanus* bark, but with a few bulbils associated with *Physcia adscendens*, in urban street, Newington Avenue, Southchurch, Southend-on-Sea, VC 18, South Essex, GR 51(TQ)/902.868, December 2014. Herbaria E, K(M), Hitch and M. Powell, ex P.M. Earland-Bennett. Both records confirmed by B.J. Coppins. Second and third British records for this species.

P.M. Earland-Bennett

Cercidospora caudata: Note - recorded as “on several other *Caloplaca* species”, see under *New to the British Isles*.

J.R. Douglass

Chaenothecopsis pusilla: on lignum of four trees, two dead standing *Quercus*, a dead standing *Castanea* and exposed lignum on alive ancient *Quercus*, Ashburnham Park, VC 14, East Sussex, GR 51(TQ)/6933.1442, 51(TQ)/6938.1439, 51(TQ)/6967.1474 & 51(TQ)/6933.1481, June 2015. New to Sussex.

N.A. Sanderson

Corticifraga fuckelii: on *Peltigera didactyla* on coastal shingle ridge, Blue Anchor, VC 5, South Somerset, GR 31(ST)/01-43-, September 2015. Herb. Powell 3837. New to Somerset.

B.J. Coppins, M. Powell & P.A. Wolseley

Echinodiscus lesdainii: parasitic on *Lecania cyrtella* on *Sambucus* stem, Jones's Covert, Hampton Nature Reserve, VC 31, Huntingdonshire, GR 52(TL)/15-93-, July 2015. Herb. Powell 3778. New to the Vice-county. M. Powell

Endococcus macrosporus: on *Rhizocarpon geographicum*, southwest coast of Shuna, VC 98, Argyll Main, GR NM/7678.0674, alt <10 m, April 2013. Herb. Coppins 24932 (E). New to Scotland. B.J. Coppins, J.R. Douglass, S.G. Price, P. Harrold & P. Aspen

Enterographa sorediata: on three ancient *Quercus* in The Grove and Deer Park Farm, Ashburnham Park, VC 14, East Sussex, GR 51(TQ)/6921.1450, 51(TQ)/7002.1493 & 51(TQ)/7004.1490, June 2015. New to East Sussex. N.A. Sanderson

Fellhaneropsis vezdae: fertile on trunk of *Acer pseudoplatanus* in planted mixed woodland, Kergord House, Weisdale, Shetland Mainland, VC 112, Shetland, GR 411(HU)/394.541, alt 40–50 m, July 2015. Herb. Coppins 24852 (E). New to Shetland. B.J. & A.M. Coppins

Fulgensia fulgens: a new site for 200+ thalli, some fertile, amongst short turf overlying clinker, Upton Towans, VC 1, West Cornwall, GR 10(SW)/578.405, April 2015.

P. Gainey

Hawksworthiana peltigericola: on *Peltigera didactyla* on coastal shingle ridge, Blue Anchor, VC 5, South Somerset, GR 31(ST)/01-43-, September 2015. Herb. Coppins 24969 (E). New to Somerset. B.J. Coppins, M. Powell & P.A. Wolseley

Heterodermia obscurata: on mossy horizontal branch of *Quercus*, Stockhill, Forestry Commission plantation, Mendip Hills, VC 6, North Somerset, GR 31(ST)/55115.51138, January 2015. D.J. Hill

Intralichen baccisporus: on thallus and discs of *Lecanora hagenii*, turning them black and on an indeterminate soorediate thallus on trunk of young *Acer campestre* in urban street, Newington Avenue, Southchurch, Southend-on-Sea, VC 18, South Essex, GR 51(TQ)/902.868, July 2015. Herbaria. P.M. Earland-Bennett and duplicate to M. Powell. New to Essex. P.M. Earland-Bennett

Lecanora farinaria: (i) sterile, on decaying bark of *Picea sitchensis* stump in clear-felled upland conifer plantation, about 350 m northwest of Esgair Fawr, above Cwm Berwyn, VC 46, Cardiganshire, GR 22(SN)/734.588, alt 460 m, May 2015. Herb. SPC. First Vice-county and second Welsh record for this species. S.P. Chambers

Lecanora quercicola: small population on single ancient *Quercus*, Deer Park Farm, Ashburnham Park, VC 14, East Sussex, GR 51(TQ)/6985.1500, June 2015. First record from the park for this species, since 1967. N.A. Sanderson

Lecidea nylanderii: on trunk of *Quercus* by footpath, upstream of Rumbling Bridge, by River Devon, VC 85, Fife, GR 36(NT)/02078.99887, alt 130 m, September 2015. Herb. Coppins 24975 (E). New to the Vice-county. B.J. Coppins & J.R. Douglass

Lecidea turgidula: on lignum of dead standing *Quercus* within relic *Fagus* – *Ilex* pasture woodland, Burrage Wood, Ashburnham Park, VC 14, East Sussex, GR 51(TQ)/6938.1439, June 2015. New to Sussex. N.A. Sanderson

Leptogium subtile: (i) growing amongst moss, over brick fragments lying on clay bank of former brick pit, Hampton Nature Reserve, VC 31, Huntingdonshire, GR

52(TL)/1599.9375, Jul. 2015. Herb. Powell 3804; also present at the same site on thin soil over shale boulder, GR 52(TL)/1649.9461. New to the Vice-county. *M. Powell*

Leptoraphis laricis: in VC, 18, South Essex – (i) on *Cedrus deodara* in rose garden, Southchurch Park, Southend-on-Sea, VC, South Essex, GR 51(TQ)/896849, 5th June 2014. Herb. **K(M)** 199658, ex PME-B; (ii) on *Cedrus deodara*, Southchurch Park, Southend-on-Sea, VC, South Essex, GR 51(TQ)/896849, 6th June 2014. Herb. **K(M)** 199656, ex PME-B; (iii) on *Cedrus atlantica* on Norman Hams roundabout, Southend-on-Sea, GR 51(TQ)/ 889853, 8th June 2014. Herb. **K(M)** 199654 ex PME-B.; (iv) on *Cedrus atlantica*, Southchurch Road, Southend-on-Sea, GR 51(TQ)/888858 10th June 2014. Herb. **K(M)** 199657 ex PME-B; (v) on *Cedrus deodara* in churchyard , Leigh-on-Sea, GR 51(TQ)/842858/ 30th June 2014. Herb. **K(M)** 199653 ex PME-B; (vi and vii) on *Cedrus deodara*, Priory Park, Prittlewell, Southend-on Sea, GR 51(TQ)/875874, Herb. **K(M)** 199660 and TQ/876874, herb. **K(M)** 199652 ex PME-B, 7th March; (viii) on *Cedrus atlantica*, Priory Park, Prittlewell, Southend-on Sea, GR 51(TQ)/875874, 12th March 2015. Herb. **K(M)** 199659 ex PME-B. All determined by M.B. Aguirre-Hudson. See also *New to the British Isles*. *C.J.B. Hitch*

Leptoraphis laricis: in VC, 25, East Suffolk – (i) on young *Cedrus deodara* in churchyard, Kesgrave, Ipswich, GR 62(TM)/218.457, 11th June 2015. Herb. **K(M)** 199651 ex Hitch (E14 , PME-B); (ii) on *Cedrus atlantica* in front garden, 33, Judith Avenue, Knodishall, 62(TM)43733.60722, 12th June 2015. Herb. **K(M)** 199.650 ex PME-B; (iii) on young fenced in *Cedrus* sp. in sheep pasture, Stanny House Farm, Iken, GR 62(TM)/43554.55377, 4th July 2015. Herb **K(M)** 199651 ex Hitch (P15). Collected by C.J.B. Hitch and K. Carr-Tansley. Determined by M.B. Aguirre-Hudson. New to Suffolk. *C.J.B. Hitch*

Leptoraphis laricis: on *Cedrus atlantica* (1969-13151), Royal Botanic Gardens, Compt. 163, Kew, VC 17, Surrey, GR 51(TQ)/185.770, 15th May 2015. Herb **K(M)** 199597, M.B. Aguirre-Hudson. Determined by M.B. Aguirre-Hudson. New to Surrey. *C.J.B. Hitch*

Lichenochora epifulgens: abundant on *Fulgensia fulgens* on dunes, Perranporth/Penhale, VC 1, West Cornwall, GR 10(SW)/758.550 to 10(SW)764.573, first recorded October 2013 and seen many times since. *P. Gainey*

Lichenochora epifulgens: small amounts on *Fulgensia fulgens*, Upton Towans, VC 1, West Cornwall, GR 10(SW)/578.405, April 2015. *P. Gainey*

Lichenochora epifulgens: small amounts on *Fulgensia fulgens* on dunes, Rock, VC 1, West Cornwall, GR 10(SW)/929.759, November 2014 & August 2015. *P. Gainey*

Lichenochora weilii: on *Physconia grisea* on large *Sambucus*, track running southeast from near to Belton House, Pitcox, VC 82, East Lothian, GR 36(NT)/647.760, alt 40 m, August 2015. Herb. Coppins 24905 (E). New to southeast Scotland and third British record. *B.J. Coppins*

Lichenodiplis pertusariicola: on *Buellia disciformis* on trunk of old *Fagus sylvatica* atop hedgebank, south side of minor road 200 m east-northeast of Tal Fedw, Capel Betws Lleucu, VC 46, Cardiganshire, GR 22(SN)/611.584, alt 110 m, September 2015.

Herb. SPC. First Vice-county record for this species on this host. Previously found in VC 46 only on *Pertusaria leioplaca*. S.P. Chambers

Melanohalea exasperatula: on low branch of *Acer pseudoplatanus* in planted mixed woodland, Kergord House, Weisdale, Shetland Mainland, VC 112, Shetland, GR 411(HU)/394.541, alt 40–50 m, July 2015. Herb. Coppins 24850 (E). New to Shetland. B.J. & A.M. Coppins

Micarea ternaria: on pebbles of river shingle heath, south side of River Dulnain, east of Sluggan, Kinveachy SSSI, VC 95, Morayshire, 28(NH)/877.217, alt 290 m, August 2015. Herb. Coppins 24908 (E). New to the Vice-county. B.J. Coppins

Minutoexcipula tephromelae: (i) on thallus of *Tephromela atra* on sandstone headstone, St. Decumans churchyard, Watchet, VC 5, South Somerset, GR 31(ST)/064 427, alt 50 m, September 2015. Herb. Powell 3864; (ii) also at St. Peter's churchyard, Treborough, VC 5, South Somerset, 31(ST)/010.363, alt 300 m, September 2015. Specimen not retained. New to southern England. B.J. Coppins & M. Powell

Minutoexcipula tephromelae: on moribund thalli of *Tephromela atra* on Ordovician Pwntan sandstone block faces c. 10–12ft up on west-facing gable end of church wall, Church of St Michael & All Angels, Tremain, VC 46, Cardiganshire, GR 22(SN)/235.486, alt 110 m, January 2015. Herb. SPC. Confirmed by B.J. Coppins. New to Wales. S.P. Chambers & T.A. Lovering

Mycoglaena myricae: on *Myrica gale*, Yarner Wood, East Dartmoor Nature Reserve, VC3, South Devon, GR 20(SX)/786.789, alt 111 m, September 2014. Herb. Bacciu. Confirmed by B. Benfield. New to County. N.G. Bacciu

Mycoporum lacteum: on 12 old *Ilex* within relic *Fagus* – *Ilex* pasture woodland, Burrage Wood, Ashburnham Park, VC 14, East Sussex, GR 51(TQ)/69.14, June 2015. New to Ashburnham Park and likely to be one of the largest recorded British populations, outside the New Forest. N.A. Sanderson

Opegrapha glaucomaria: on *Lecanora rupicola*, on basalt of low southeast-facing cliff, Sanday, VC 104, North Ebudes, GR 18(NG)/27142.04211, April 2015. Herb. Coppins 24897 (E). New to the Vice-county. B.J. Coppins

Paranectria superba: on apothecia of moribund *Peltigera rufescens*, Findhorn Dunes, VC 95, Morayshire, GR 38(NJ)/04671.64122, March 2015. Herb. H. Paul (E). Determined by B. J. Coppins. The ascospores are 2–4/ascus, but the dimensions of the spore 'body' are larger than in the protologue (Hawksworth in *Notes RBG Edinburgh* 40: 390–392, 1982), 38–70 × 23–29 µm vs. 30–45.5 × 13–18 µm, although the caudae [appendages] to the spores are the same, at mostly 15–18 µm long. Apparently the second ever record of this species. H. Paul

Phaeospora rimosicola: on *Rhizocarpon petraeum* on small outcrop of metamorphosed limestone, Catfirth SSSI, Shetland Mainland, VC 112, Shetland, GR 411(HU)/437.538, alt 10 m, July 2015. Herb. Coppins 24810 (E, sub *Rhizocarpon petraeum*). New to Shetland. B.J. & A.M. Coppins and O. Moore

Phylloblastia inexpectata: plentiful on leaves of *Ilex* and all but 2 without perithecia, Pods Wood, Tiptree, VC 19, North Essex, GR 52(TL)/899.177, July 2015. Herb. P. M. Earland-Bennett. Determined by B.J. Coppins. New to the Vice-county.

P.M. Earland-Bennett, J.F. Skinner, et al.

Physcia clementei: widespread on isolated and exposed *Acer pseudoplatanus* in cattle trodden area, near Worthygate Wood Bucks Mills, VC4, North Devon, GR 21(SS)/36661.23583, Alt 150 m, September 2015. Herbaria T Holwill and M. Putnam. Previously recorded in VC 4 in 1972 by Peter W. James at Frithelstock. Determined by M. Putnam and T. Holwill.

M. Putnam

Physcia tribacioides: on trunk of *Tilia* in approach avenue to Farley Chambelayne Church, VC 11, South Hampshire, 41(SU)/39702.27437, alt 135 m, August 2015. Herb. Coppins 24966 (E). Apparently the first modern (post-1980) record for Hampshire of this RDB Vulnerable species.

B.J. & A.M. Coppins

Polyblastia philaea: (i) growing on thin soil over concrete boulder, Hampton Nature Reserve, VC 31, Huntingdonshire, GR 52(TL)/1649.9461, July 2015. Herb. Powell 3803; (ii) also present at same site on clay bank of former clay pit, GR 52(TL)/1622.9450. Herb. Powell 3780. New to the Vice-county.

M. Powell

Polycoccum microsticticum: on *Acarospora fuscata* on basalt of southeast-facing cliff, Sanday, VC 104, North Ebudes, GR 18(NG)/2714.0421, April 2015. Herb. Coppins 24869 (E). New to the Vice-county.

B. J. Coppins

Porina byssophila: in quantity on sheltered northwest-facing trunk base of *Fraxinus excelsior* in burial ground extension, Church of St James The Great, Dauntsey House, 1km east of Great Somerford, VC 7, North Wiltshire, GR 31(ST)/980.823, alt 60 m, September 2015. Herb. SPC. Confirmed by M. Powell. New to the Vice-county.

S.P. Chambers & BLS Churchyards Group

Porina rosei: large population on single ancient *Quercus*, Deer Park Farm, Ashburnham Park, VC 14, East Sussex, GR 51(TQ)/6987.1494, June 2015. New to the Vice-county.

N.A. Sanderson

Porpidia islandica: on basalt of southeast-facing cliff, Druim an Lochain, Sanday, VC 104, North Ebudes, GR 18(NG)/27847.04582, alt 10 m, April 2015. Herb. Coppins 24891 (E). New to the Vice-county and third record for Scotland.

B.J. Coppins

Protopannaria pezizoides: on mossy, mostly dead boughs of seven *Salix cinerea* and one *Sorbus aucuparia*, on flushed slope and on river bank in wet ravine and woodland, Afon Berwyn, Cwm Berwyn, VC 46, Cardiganshire, GR 22(SN)/726-8.579, alt 285 m, May 2015. Herb. SPC. First verified Vice-county record for this species. A pre-1960 record in the 1999 Welsh Census Catalogue is untraceable.

S.P. Chambers

Pycnora praestabilis: on chestnut fence rail, Hever Castle, VC 16, West Kent, GR 51(TQ)/ 4853.4518, alt 40 m, October 2014, Coppins 24624 (E). Found on BLS Field Meeting. Previously known from SE Scotland (see BLS *Bulletin* 108: 54, 2011). Second British record and new to England.

B.J. Coppins

Pyrrhospora querneae: fertile, on vertical face of sandstone headstone, St Margaret churchyard, Upton VC 31, Huntingdonshire, GR 52(TL)/174.785, July 2015. Herb.

Powell 3800. Churchyard recorders have suspected that *P. querneae* grows on old sandstone gravestones and some record the usual sterile colonies. This welcome discovery of fertile material by Paula Shipway proves that *P. querneae* occurs as a saxicolous species in churchyards. *Lecanora expallens*, *L. orosthea*, *Lecidella scabra* and *P. querneae* all form pale green to buff coloured soresiate crusts on the sides of sandstone headstones and may be difficult to distinguish. *M. Powell*

Rhizocarpon distinctum: on top of sandstone headstone, St Andrew churchyard, Abbots Ripton VC 31, Huntingdonshire, GR 52(TL)/230.780, June 2015. Herb. Powell 3776. New to the Vice-county. *M. Powell*

Rinodina biloculata: on softwood handrail in early stage of weathering on footbridge under trees, in nitrophilous community, with *Bacidia caligans*, *Halecanta viridescens* & *Physcia aipolia*, footpath entrance to woodland 150 m NW of Pen-cnwc, Capel Betws Lleucu, VC 46, Cardiganshire, GR 22(SN)/608.581, alt 100 m, September 2015. Herb. SPC. First lignicolous record of this increasing species, which by moving onto worked wood, could be in the process of expanding its substrate repertoire. *S.P. Chambers*

Roselliniopsis ventosa: frequent on *Placopsis lambii* on exposed sloping top of siliceous boulder, southwest shore of Claerwen Reservoir, VC 46, Cardiganshire, GR 22(SN)/825.666, alt 370 m, August 2015. Herb. SPC. New to Wales. *S.P. Chambers*

Sagediopsis campsteriana: on thallus of *Ochrolechia androgyna* on low rock outcrop, near "Auld Wife" standing stone, Skellister, Shetland Mainland, VC 112, Shetland, GR 411(HU)/463/552, alt 40 m, July 2015. Herb. Coppins 24849 (E). The small specimen from Unst collected on the BLS Excursion, had only simple spores. This specimen also had mainly simple spores, but a few 3-septate spores were seen. Second record for Shetland. *B.J. & A.M. Coppins*

Sclerococcum tephromelarum: on *Tephromela atra* on inside face of wall garden, Barford House, VC 5, South Somerset, GR 31(ST)/233.359, alt 60 m, September 2015. Herb. Coppins 24974 (E). New to England. *B.J. Coppins & M. Powell*

Sticta canariensis: independent green morphotype, locally abundant on coastal cliff behind shore, Port na Cro, Shuna, VC 98, Argyll Main, GR 17(NM)/7636.0939, alt 10 m, April 2013. Herb. Coppins 24924 (E). *B.J. Coppins, J.R. Douglass, S.G. Price, P. Harrold & P. Aspen*

Stigmatidium congestum: on apothecia of *Lecanora chlarotera* on *Acer pseudoplatanus*, by cottage, Cnoc an Tionail, Sanday, VC 104, North Ebuades, GR 18(NG)/27101.04514, April 2015, Coppins 24895 (E). New to the Vice-county. *B.J. Coppins*

Stigmatidium fuscatae: on *Acarospora fuscata* on basalt of southeast-facing cliff, Sanday, VC 104, North Ebuades, GR 18(NG)/27312.04297, April 2015. Herb. Coppins 24868 (E). New to Scotland. *B.J. Coppins*

Strigula taylorii: on old *Acer campestre*, Kingston Wood, VC 29, Cambridgeshire, GR 52(TL)/3241.5389, April 2015. Herb. Powell 3680. This species has also been added to the lists of Bedfordshire, Hertfordshire and Huntingdonshire in the past year and is

presumably expanding its territory into the East of England. New to the Vice-county.

M. Powell

Strigula taylorii: on trunk of *Ulmus* in planted mixed woodland, Kergord House, Weisdale, Shetland Mainland, VC 112, Shetland, GR 411(HU)/394.541, alt 40–50 m, July 2015. Herb. Coppins 24857 (E). Second record for Shetland for this species.

B.J. & A.M. Coppins

Taeniolella phaeophysciae: with *Buelliella physciicola* and *Athelia arachnoidea*, on *Phaeophyscia orbicularia* turning it white, on *Acer platanoides*, Archer Avenue, Temple Sutton, Southend-on-Sea, VC 18, South Essex, GR 51(TQ)/901.821, January 2015. Herb. P. M. Earland-Bennett. The third time that *Taeniolella* and *Buelliella* have been recorded in South Essex.

P.M. Earland-Bennett

Teloschistes chrysophthalmus: 3 thalli (2 juvenile) on *Prunus spinosa* just above HWST, Penryn Estuary, VC 1, West Cornwall, GR 10(SW)/791.344, March 2015. *P. Gaine*

Teloschistes chrysophthalmus: 5 or 6 thalli on *Prunus spinosa*, south-facing edge of Camel Estuary, VC 2, East Cornwall. GR 10(SW)/952.743, May 2013. *P. Gaine*

Teloschistes chrysophthalmus: one large thallus high up in canopy of *Prunus spinosa*, Mawnan Smith, opposite Padstow, VC 1, West Cornwall, GR 10(SW)/766.273, March 2015.

P. Gaine

Thelocarpon lichenicola: on *Baeomyces rufus*, on east facing cutting in shaded woodland, Honeywell Wood, near Bittadon, VC4, North Devon, GR 21(SS)/546.397, Alt 180 m, July 2015. Herb. T. Hollwill. Determined by B. Benfield and B.J. Coppins. New to Devon.

T. Hollwill

Trapelia corticola: on bark and lignum of *Castanea*, Burrage Wood, Ashburnham Park, VC 14, East Sussex, GR 51(TQ)/6920.1429, June 2015. New to the Vice-county.

N.A. Sanderson

Verrucaria calciseda: on small outcrop of metamorphosed limestone, Catfirth SSSI, Shetland Mainland, VC 112, Shetland, GR 411(HU)/437.538, alt 10 m, July 2015, Herb. Coppins 24811 (E). New to Shetland.

B.J. & A.M. Coppins and O. Moore

Verrucaria obfuscans: growing on obelisk-shaped limestone memorial, All Saints churchyard, Leighton Buzzard, VC 30, Bedfordshire, GR 42(SP)/919.248, June 2015. Herb. Powell 3753. *V. obfuscans* is often associated with metal-contaminated limestone on church buildings but records such as this show that it also grows on uncontaminated limestone. New to the Vice-county.

M. Powell

Verrucaria obfuscans: in small quantity on west-sloping windowsill of church, St Margaret churchyard, Spaxton VC 5, South Somerset, GR 31(ST)/225.370, September 2015. Herb. Powell 3843. New to Somerset.

B.J. Coppins & M. Powell

Verrucaria obfuscans: on limestone coped tomb, Mount Pleasant Cemetery, Wisbech, VC 29, Cambridgeshire, GR 53(TF)/464.105, March 2015. Herb. Powell 3646. New to the Vice-county.

M. Powell, P. Shipway & L. Saunders

Verrucaria obfuscans: on limestone headstone, Holy Trinity churchyard, Quemerford VC 7, North Wiltshire, GR 41(SU)/003.702, September 2015. Herb. Powell 3860. New to the Vice-county.

M. Powell and the BLS Churchyard Sub-committee

Verrucaria obfuscans: on north-facing limestone windowsill, All Saints churchyard, Ellington VC 31, Huntingdonshire, GR 52(TL)/160.718, March 2015. Herb. Powell 3639. New to the Vice-county. M. Powell

Verrucaria ochrostoma: (i) on concrete sea-wall, Blue Anchor, VC 5, South Somerset, GR 31(ST)/022.435, September 2015. Herb. Powell 3861; (ii) on south wall of church, The Blessed Virgin Mary churchyard, Nettlecombe, VC 5, South Somerset, GR 31(ST)/056.377, alt 110 m, September 2015. Field record. New to Somerset.

B.J. Coppins & M. Powell

Verrucaria pinguicula: on small outcrop of metamorphosed limestone, Catfirth SSSI, Shetland Mainland, VC 112, Shetland, GR 411(HU)/437538, alt. 10 m, July 2015. Herb. Coppins 24809 (E, sub *Thelidium papulare*). New to Shetland.

B.J. & A.M. Coppins and O. Moore

Verrucaria squamulosa: on brickwork of gutter at base of church wall, The Blessed Virgin Mary churchyard, Nettlecombe, VC 5, South Somerset, 31(ST)/056.377, alt. 110 m, September 2015. Field record. New to Somerset. B.J. Coppins & M. Powell

Xanthoparmelia tinctina: on south facing slate roof, Friernhay Street, Exeter, VC3, South Devon, GR 20(SX)/917.924, alt 38m, July 2015. Herb. Bacciu. Second record of this species for Devon. N.G. Bacciu

Corrigenda

Gyalideopsis crenulata

I wish to thank A. Hochkiss and S.P. Chambers for correcting an error in BLS *Bulletin* 116, p. 65, Summer 2015, under entry *Gyalideopsis crenulata*, where this species was said to be new to the Vice-county. It is in fact the second record for this species for VC 47 and a new tetrad.

Ceratobasidium bulbillifasciens

A typographical error has occurred in "NRI" in the section *New to the British Isles*, BLS *Bulletin* 116 p. 60, Summer 2015. The name *Ceratobasidium bulbilliformis* does not exist. It should of course be *C. bulbillifasciens*. However, all the data accompanying this item are correct.