

## SECOND UPDATE (Autumn 2007)

Many minor additions and corrections have been made to the printed Checklist published in 2005 (amended literature references, additional new county records, etc.) as well as a few more substantial changes. These latter changes are noted below (and in the First Update, Winter 2006) and include taxa newly discovered in the British Isles, names inadvertently omitted in the printed Checklist, name changes, and a few species which have moved from 'excluded' to 'included' or vice-versa. Publication references are not repeated where they are already given in the printed Checklist.

The database will continue to be updated and major changes will be noted in these pages every six months or so.

### ADDITIONS & AMENDMENTS TO LIST OF INCLUDED TAXA

#### BASIDIOMYCETES

**Agaricus cappellianus** Hlaváček, *Mykologický Sborník* 64(4): 113 (1987)

*Agaricus campestris*  $\beta$  *vaporarius* Pers.

*Psalliota vaporaria* (Pers.) F.H. Møller & Jul. Schäff.

*Agaricus vaporarius* (Pers.) M.M. Moser [*comb. inval.*], in Gams, *Kleine Kryptogamenflora*, Edn 3: 190 (1967)

*Agaricus vaporarius* (Pers.) Cappelli [*nom. illegit.*, non *A. vaporarius* J. Otto (1816)]

*Agaricus pseudovillaticus* Rauschert

Mis.: *Psalliota villatica* sensu auct.

Mis.: *Agaricus campestris* var. *villaticus* sensu Cooke

**E: ! NI: ! ROI: ! W: !**

**H:** On soil in woodland or scrub, reported with deciduous and coniferous trees. Occasionally amongst grass at woodland edges or in grassland.

**D:** NM2: 210 (as *A. vaporarius*) **D+I:** Ph: 160-161 (as *A. vaporarius*), FungEur1: 398 15 (as *A. vaporarius*), B&K4: 180 196 (as *A. vaporarius*)

Name change from *Agaricus pseudovillaticus* plus additional changes to synonymy and distribution from printed Checklist. Note that *A. vaporarius* is an illegitimate combination [and that *A. vaporarius* (Pers.) M.M. Moser is additionally invalid]. Considered by Nauta (FAN5) to be a synonym of *A. subperonatus*.

**Agaricus pseudovillaticus** Rauschert

Name change to *Agaricus cappellianus* (q.v.).

**Amanita flavescens** (E.-J. Gilbert & S. Lundell) Contu

*Amanita vaginata* var. *flavescens* E.-J. Gilbert & S. Lundell, in Bresadola, *Icon. Mycol.* 27 (suppl. 1): 217 (1941)

Amended basionym (wrongly given as *Amanitopsis* in printed Checklist) and basionym reference. Note also corrections to author citations.

**Arrhenia baeospora** (Singer) Redhead, Lutzoni, Moncalvo & Vilgalys, *Mycotaxon* 83: 46 (2002)  
*Omphalina baeospora* Singer, *Z. Pilzk.* 43: 120 (1977)

**W: !**

**H:** Welsh collection in fixed dunes.

**D:** FAN3: 87 (as *Omphalina baeospora*)

New record. Recent material (2006) at K from Glamorgan (Whiteford Burrows) det. E. Arnolds.

**BLASIPHALIA** (A.H. Sm.) Redhead, *Mycologia* 98(6): 934 (2007) [2006]

**Hymenochaetales, incertae sedis**

Type: *Blasiphalia pseudogrisella* (A.H. Sm.) Redhead

**Blasiphalia pseudogrisella** (A.H. Sm.) Redhead, *Mycologia* 98(6): 934 (2007) [2006]

*Mycena pseudogrisella* A.H. Sm.

*Rickenella pseudogrisella* (A.H. Sm.) Gulden

Name change. A new genus for the species previously listed as *Rickenella pseudogrisella*.

**Boletopsis leucomelaena** (Pers.) Fayod

Move to 'excluded'. British collections redetermined as *B. perplexa* (q.v.).

**Boletopsis perplexa** Watling & J. Milne, *Bot. J. Scot.* 58: 88 (2006)

**S: !**

**H:** On ground in woodland with *Pinus sylvestris*. Newly described from South Aberdeen. Also known from Easternness. Scottish collections previously assigned to *B. leucomelaena* are reassigned here.

**Boletus bubalinus** Oolbekk. & Duin, in Oolbekkink, *Persoonia* 14(3): 367 (1991)

**E: !**

**H:** British material with *Carpinus*.

New record. A recent collection (2006) from Berkshire (Silwood Park) confirmed by molecular analysis *vide* A.E. Hills.

**BURGOA** Goid., *Boll. R. Staz. Patalog. Veget. Roma* 17: 359 (1938)

**Stereales, Sistotremataceae**

Anamorphic fungi with teleomorphs in the genus *Sistotrema*, but the anamorphic taxa are not as yet linked to teleomorphic species.

Type: *Burgoa verzuoliana* Goid.

**Burgoa angulosa** Diederich, Lawrey & Etayo, in Diederich & Lawrey, *Mycological Progress* 6: 66 (2007)

**W:** !

**H:** Growing over lichenised ascomycetes. Newly described from Spain, with two recent collections from Wales (Glamorganshire and Merionethshire) as paratypes.

**Burgoa moriformis** Diederich, Ertz & Coppins, in Diederich & Lawrey, *Mycological Progress* 6: 67 (2007)

**NI:** !

**H:** Growing over bark of *Salix* sp. Newly described from Northern Ireland (Fermanagh).

**Burgoa splendens** Diederich & Coppins, in Diederich & Lawrey, *Mycological Progress* 6: 67 (2007)

**E:** ! **S:** ! **W:** !

**H:** Growing over bark of broadleaved trees, amongst lichens and mosses. Newly described from Scotland, with paratypes from England and Wales.

**Burgoa verzuoliana** Goid., *Boll. R. Staz. Patalog. Veget. Roma* 17: 359 (1938)

**S:** !

**H:** Scottish collection on old doormat. Omitted from printed Checklist. Material at K from Fife.

**Calocybe persicolor** (Fr.) Singer  
*Tricholoma carneolum* (Fr.) Sacc., *Syll. fung.* 5: 118 (1887)

Add *Tricholoma carneolum* (erroneously said, in printed Checklist, to be an unpublished combination) to synonymy.

**Ceriporiopsis herbicola** Fortey & Ryvarden, *Syn. Fungorum* 23: 14 (2007)

**E:** !

**H:** Type collection on dead stems of *Arctium* sp. Newly described from Oxfordshire (Henley on Thames).

**Clavaria amoenoides** Corner, K.S. Thind & Anand, *Trans. Brit. Mycol. Soc.* 39(4): 483 (1956)

**S:** ! **W:** !

**H:** Welsh collections in mossy grass.

**D:** NM3: 250

New record. Three recent collections (2005, 2006) at K from Wales (Caernarvonshire, Carmarthenshire, Monmouthshire) and one recently determined collection (1939) at K from Scotland (Lanarkshire).

**Clavaria asperulispora** G.F. Atk., *Ann. Mycol.* 6: 55 (1908)

**E:** !

**H:** English collection in mossy ground near *Taxus*.

**D+I:** FM8(2): 59-60

New record. A recent collection (2006) at K from Lancashire.

**Clavaria atrofusca** Velen.

Move to 'excluded'. The only British collection (noted in the First Update) has been redetermined as *C. atroumbrina*.

**Clavaria corbierei** Bourdot & Galzin

Move to 'excluded'. British collections at K are referable to *C. fragilis*.

**Clavaria crosslandii** Cotton

Mis.: *Clavaria tenuipes* sensu Schild [*Z. Mycol.* 47: 215 (1981)].

Mis.: *Clavaria guilleminii* sensu auct. Brit. p.p.

**E:** !

**H:** On soil, often on old fire sites amongst *Funaria hygrometrica*.

Originally described from Yorkshire. Rarely recorded but widespread in England. This is now the preferred name for the species previously listed as *C. tenuipes*.

**Clavaria guilleminii** Bourdot & Galzin

Move to 'excluded'. British collections at K are referable to *C. crosslandii* or *C. fragilis*.

**Clavaria krieglsteineri** Kajan & Grauw.

Move to synonymy of *C. tenuipes* (q.v.).

**Clavaria purpurea** Fr.

Move to 'excluded' (as *Alloclavaria purpurea*). The British collections at K are misdetermined.

**Clavaria rosea** var. **subglobosa** Corner

Separate from synonymy of *C. rosea* and move to 'excluded'. Most British collections redetermined as *C. incarnata*.

**Clavaria tenuipes** Berk. & Broome

*Clavaria krieglsteineri* Kajan & Grauw.

**E:** o **S:** ! **W:** ! **ROI:** !

**H:** In mossy ground, unimproved grassland, and woodland.

Originally described from Nottinghamshire. Fairly common and widespread in England. This is now the preferred name for the species listed in the printed Checklist as *C. krieglsteineri* (which becomes a synonym). *Clavaria tenuipes* of the printed Checklist is sensu Schild [*Z. Mycol.* 47: 215 (1981)] and is now referred to *C. crosslandii* (q.v.).

**Clavulina coralloides** (L.) J. Schröt.

*Clavulina cristata* var. *incarnata* Corner, *Monograph of Clavaria and Allied Genera*: 692 (1950)

Add *Clavulina cristata* var. *incarnata* (omitted from printed Checklist) to synonymy. The variety was described from Cambridgeshire (Chippenham Fen).

**Clavulina rugosa** (Bull.) J. Schröt.

*Clavaria macrospora* Britzelm., *Hymenomyc. Südbayern* 8: 287 (1891)

*Clavulina rugosa* var. *macrospora* (Britzelm.) Corner, *Monograph of Clavaria and Allied Genera*: 338 (1950)

Add *Clavulina rugosa* var. *macrospora* (omitted from printed Checklist, but listed as British by Corner, 1950) to synonymy.

**Clavulinopsis subtilis** (Pers.) Corner

Name change to *Ramariopsis subtilis* (q.v.).

**Conocybe anthracophila** var. **ovispora** Hauskn., *Österr. Z. Pilzk., N.S.* 14: 218 (2005)

**E:** !

**H:** On manured soil in flowerbeds.

**D+I:** Ph: 154-155 (as *C. ochracea*)

Newly described from Austria, with a British paratype at K (collected and illustrated by Phillips, as above) from Surrey (RHS, Wisley) and an additional collection at K (det. Hausknecht) from Kew. Note that the Phillips illustration was erroneously referred to *C. velutipes* in the printed Checklist.

**Conocybe hexagonospora** Hauskn. & Enderle, in Hausknecht, *Österr. Z. Pilzk., N.S.* 2: 40 (1993)

**S:** !

New record. There are recent collections (2001) at E (det. Hausknecht) from Peebleshire (Dawyck).

**Conocybe ochrostriata** Hauskn., *Österr. Z. Pilzk.*, N.S. 14: 246 (2005)

**E:** ! **S:** ! **W:** !

**H:** British collections mostly in grassland.

**D+I:** B&K4 310 391(as *C. sienophylla*)

Newly described from Austria, with British paratypes at K from England (Surrey) and at E from Scotland (Orkneys, Peebleshire, Perthshire) and Wales (Cardiganshire).

**Conocybe pallidospora** Kühner & Watling, in Watling, *Notes Roy. Bot. Gard. Edinburgh* 40: 540 (1983)

**E:** !

**H:** On soil in woodland.

New record. Originally described from France, but there is material at E from North Yorkshire (Malham) det. Hausknecht, previously filed as *C. pilosella*.

**Conocybe rostellata** (Velen.) Hauskn. & Svrček

**E:** ! **S:** !

**H:** On soil in woodland.

Move from 'excluded'. There is now material det. Hausknecht at K or E from England (Bedfordshire, Lancashire, Norfolk, & Surrey) and Scotland (Argyll & Perthshire). Material was previously filed as *C. brunneola*, *C. kuehneriana*, *C. ochracea*, *C. pilosella*, or *C. sienophylla*.

**Conocybe singeriana** Hauskn., in Hausknecht & Krisai-Greilhuber, *Fungi non delineati* 2: 6 (1997)

**E:** !

**H:** On horse dung.

New record. There is now material det. Hausknecht at K from South Hampshire (New Forest) and at E from South Devon (Membury).

**CORTINARIUS** (Pers.) Gray

*Rozites* P. Karst.

Add the genus *Rozites* to synonymy. Molecular studies (Peintner, Horak, Moser, & Vilgalys, *Mycotaxon* 83: 447 - 451, 2002) have shown that *Rozites* is not distinct from *Cortinarius*.

**Cortinarius caperatus** (Pers.) Fr.

*Rozites caperatus* (Pers.) P. Karst

Name change, as above.

**Cystoderma amianthinum** (Scop.) Fayod

*Cystoderma amianthinum* f. *rugulosoreticulatum* Bon, *Bull. Soc. Mycol. Fr.* 86(1): 99 (1970)

Add f. *rugulosoreticulatum* (mentioned in notes on the species, but otherwise omitted from printed Checklist) to synonymy.

**Diplomitoporus flavescens** (Bres.) Domański

*Antrodia flavescens* (Bres.) Ryvarden, *Norweg. J. Bot.* 20: 8 (1973)

Add *Antrodia flavescens* (omitted from printed Checklist) to synonymy.

**Entoloma callirhodon** Hauskn. & Noordel., *Österr. Z. Pilzk.*, N.S. 8: 206 (1999)

**W:** !

**H:** In unimproved grassland.

**D+I:** FungEur5a: 1031-1033, 1290

New record. Recent material (2006) at K from Glamorganshire (Llantrisant Common).

**Entoloma viaregale** Noordel., *Persoonia* 12: 211 (1984)

**E:** !

**H:** In calcareous woodland.

**D+I:** FungEur5a: 1068-1079, 1317

New record. Recent material (2005) at K from West Lancashire (Gait Barrows).

**GYROFLEXUS** Raitelh., *Die Gattung Clitocybe* 1: 17 (1981)

**Agaricales, Tricholomataceae**

*Sphagnomphalia* Redhead, Moncalvo, Vilgalys & Lutzoni, *Mycotaxon* 82: 162 (2002)

Type: *Gyroflexus brevipasidiatus* (Singer) Raitelh.

**Gyroflexus brevipasidiatus** (Singer) Raitelh., *Die Gattung Clitocybe* 1: 17 (1981)

*Sphagnomphalia brevipasidiata* (Singer) Redhead, Moncalvo, Vilgalys & Lutzoni

Name change. An earlier genus for the species previously listed as *Sphagnomphalia brevipasidiata*.

**Hebeloma gigaspermum** Gröger & Zschiesch.

*Hebeloma groegeri* Bon [*nom. superfl.*]

**D+I:** [additional] FNE3: 124-125

Mistakenly listed as *H. groegeri* in printed Checklist following Bon [*Doc. Mycol.* 31(123): 27 (2002)] who claimed that *H. gigaspermum* was an illegitimate homonym of '*H. gigaspermum* Cooke & Masee'. In fact, Cooke & Masee's species was *Agaricus gigasporus* so *H. gigaspermum* is legitimate, as noted by Vesterholt (FNE3).

**Hebeloma groegeri** Bon [*nom. superfl.*]

Name change to *H. gigaspermum* (q.v.).

**Hebeloma laterinum** (Batsch) Versterh., *Fungi of Northern Europe* 3: 106 (2005)

*Agaricus laterinus* Batsch, *Elench. fung.*

(*Continuatio Secunda*): 29 (1789)

*Hebeloma senescens* Sacc.

*Hebeloma edurum* Bon

Mis.: *Hebeloma sinapizans* sensu Lange

Mis.: *Hebeloma sinuosum* sensu NCL

**D+I:** [additional] FNE3: 106-107

Name change (Vesterholt, FNE3). In printed Checklist as *H. senescens*.

**Hebeloma mesophaeum var. crassipes** Vesterh.

Name change to *H. sordidum* (q.v.).

**Hebeloma pallidoluctuosum** Gröger & Zschiesch.

Now considered a synonym of *H. sacchariolens* (q.v.).

**Hebeloma populinum** Romagn.

Move to 'excluded'. Not authentically British.

**Hebeloma sacchariolens** QuéL.

*Hebeloma latifolium* Gröger & Zschiesch. [*nom. illegit.*]

*Hebeloma pallidoluctuosum* Gröger & Zschiesch.

**D:** NM2: 320 **D+I:** B&K5: 116 114 (as *H. pallidoluctuosum*) B&K5: 120 120, FNE3: 120-121 **I:** SV29: 20, Ph: 147

Add *H. pallidoluctuosum* (considered a separate taxon in printed Checklist) to synonymy, following Vesterholt (FNE3).

**Hebeloma senescens** Sacc.

Name change to *H. laterinum* (q.v.).

**Hebeloma sordidum** Maire, *Bull. Soc. Mycol.*

*France* 30: 212 (1914)

*Hebeloma mesophaeum* var. *crassipes* Vesterh.

Mis.: *Hebeloma fastibile* sensu NCL & sensu Lange

Mis.: *Agaricus fastibilis* sensu Cooke

**D+I:** [additional] FNE3: 38-39

Name change. In printed Checklist as *H.*

*mesophaeum* var. *crassipes*, but now accepted

(Vesterholt, FNE3) as a distinct species based on molecular data.

**Hygrocybe fornicata var. lepidopus** (Rea)

Boertm. & N. Barden, *Field Mycol.* 8(3): 87 (2007)

*Hygrophorus lepidopus* Rea

*Hygrocybe lepidopus* (Rea) P.D. Orton & Watling

**E: ! S: ! W: !**

**H:** On soil, in grassland.

**D+I:** FM8(3): 84-88

Name change. A new combination for *Hygrophorus lepidopus*, listed in the printed Checklist as a synonym of *Hygrocybe fornicata*. The taxon was originally described from England (Herefordshire), subsequently reported from Scotland and Wales, and recently redescribed from Derbyshire.

**Hyphoderma orphanellum** (Bourdot & Galzin)

Donk

**E: !**

**H:** British collection on *Picea* sp.

**D+I:** CNE3: 499-500

Move from 'excluded'. There is recent material (2007) at K from Oxfordshire. Previously reported from Yorkshire and Suffolk but unsubstantiated with voucher material.

**Inocybe nitidiuscula f. ampullacea** Kühner, *Doc.*

*Mycol.* 74: 22 (1988)

*Inocybe friesii* var. *ampullacea* (Kühner) Bon

[*comb. inval.*], *Doc. Mycol.* 108: 34 (1997)

**E: !**

**H:** On calcareous soil, associated with *Helianthemum nummularium*.

New record. The form was originally described as occurring with *Dryas* and *Helianthemum* spp and there is a recent (2004) collection at K with *H. nummularium* from Derbyshire.

**Ischnoderma resinolum** (Schrad.) P. Karst.,

*Meddeland. Soc. Fauna Fl. Fenn.* 5: 38 (1880)

*Boletus resinolum* Schrad., *Spicil. Fl. Germ.*: 171 (1794)

*Polyporus resinolum* (Schrad.) Fr., *Syst. mycol.* 1: 361 (1821)

Amend basionym from *Polyporus resinolum* to *Boletus resinolum* (as above), with changes to the subsequent combinations. Note also that none of the names is illegitimate, as suggested in printed Checklist.

**Lepiota carinii** Bres.

**E: !**

**H:** British collection with *Picea* sp.

**D+I:** FAN5: 149-150

Move from 'excluded'. There is recent (2006) material at K from North Hampshire. Also reported from Isle of Wight in 1999 but unsubstantiated with voucher material. Note that the illustration in B&K4 is misdetermined *vide* Vellinga in FAN5.

**Lepiota jacobii** Vellinga & Knudsen

Correction to epithet. Listed as *Lepiota jacobii* in printed Checklist, following *Index of Fungi* (where now corrected, 7(11): 638, 2006).

**Lycoperdon perlatum** Pers.

*Lycoperdon bonordenii* Masee, *J. Roy. Micr. Soc.*

1887: 713 (1887)

*Lycoperdon perlatum* var. *bonordenii* (Masee)

Perdeck, *Blumea* 6: 505 (1950)

Add *Lycoperdon bonordenii* and *L. perlatum* var. *bonordenii* to synonymy (listed as English in Pilát, *Flora CSR, Gasteromycetes*. 328, 1958, but omitted

from printed Checklist). Perdeck (*Blumea* 6: 480-516, 1950) characterised var. *bonordenii* as having an exoperidium with spines not forming a distinct reticulum.

**Marasmiellus ornatissimus** Noord. & Barkm.

Delete as a separate entry. Mistakenly listed as an independent species in the First Update (following FAN3). It should be placed in synonymy with *Resinomyces saccharifera* (following A&N3), as in the printed Checklist.

**MINIMEDUSA** Weresub & P.M. LeClair,

*Can. J. Bot.* 49: 2210 (1971)

**Stereales, Sistotremataceae**

Anamorphic fungi with teleomorphs in or close to the genus *Sistotrema*, but the anamorphic taxa are not as yet linked to teleomorphic species.

Type: *Minimedusa polyspora* (Hotson) Weresub & P.M. LeClair

**Minimedusa polyspora** (Hotson) Weresub & P.M.

LeClair, *Can. J. Bot.* 49: 2210 (1971)

**E: ! NI: !**

**H:** British collections isolated ex soil and oat seeds. Omitted from printed Checklist. British records noted in Beale & Pitt (*Mycol. Research* 99(3): 337, 1995).

**Mycena amicta** (Fr.) Quél.

*Mycena amicta* var. *iris* (Berk.) Bon [*comb. inval.*],

*The Mushrooms and Toadstools of Britain and North-western Europe*: 182 (1987)

Add *Mycena amicta* var. *iris* (omitted from printed Checklist) to synonymy.

**Phlebiella caricis-pendulae** P. Roberts, *Syn.*

*Fungorum* 22: 25 (2007)

**W: !**

**H:** Type collection on dead attached leaves of *Carex pendula*.

Newly described species from Carmarthenshire.

**Pholiota squarrosoides** (Peck) Sacc., *Syll. Fung.* 5:

750 (1887)

*Agaricus squarrosoides* Peck, *Rep. (Annual) New York State Mus. Nat. Hist.* 31: 33 (1878)

**E: !**

**H:** British collection on roots and buried wood of *Fagus*.

**D+I:** FM8(4): 113-114

New record. Recent collection (2006) at K from Surrey.

**Physalacria stilboidea** (Cooke) Sacc.

*Pistillina stilboidea* Cooke, *Grevillea* 19: 2 (1890)

Correction to basionym (mistakenly given as *Pistillaria* in printed Checklist).

**Ramaria curta** (Fr.) Schild, *Ramaria*, *Z. Mykol.* 60:

125 (1994)

*Clavaria curta* Fr.

*Ramariopsis curta* (Fr.) Corner

**E: ! W: !**

**H:** On soil and litter, with conifers or broadleaf trees. Often in gardens, sometimes in mulched beds.

Move from 'excluded' (as *Ramariopsis curta*).

Mistakenly listed in printed Checklist as a *nomen dubium* but the Swedish type (at K) has been re-investigated by Schild (*Z. Mykol.* 60: 123-130, 1994). Examination of British collections of *R. decurrens* has indicated that most are better referred to *R. curta*. The species seems to be widespread in mid to southern England (Berkshire, East Norfolk, Middlesex, Nottinghamshire, South

Devon, Surrey, Warwickshire) with one collection from Wales (Carmarthenshire). Old British collections named *Clavaria curta* at K are indeterminate species of *Ramariopsis* and *Clavulinopsis*.

**Ramaria decurrens** (Pers.) R.H. Petersen

**E:** !

**H:** On soil and litter, with deciduous trees and *Taxus*. Most British collections under this name at K have been redetermined as *R. curta* (above). This means that *R. decurrens* is less common than previously thought and is only known in the British Isles from Herefordshire, Hertfordshire, Oxfordshire, South Devon, and Surrey.

**Ramariopsis kunzei** (Fr.) Corner

*Ramariopsis kunzei* var. *deformis* Corner, *Monograph of Clavaria and Allied Genera*: 700 (1950)

*Ramariopsis kunzei* var. *subasperata* Corner, *Monograph of Clavaria and Allied Genera*: 700 (1950)

Add *Ramariopsis kunzei* var. *deformis* (omitted from printed Checklist) to synonymy. Note also a correction to the literature reference for var. *subasperata*.

**Ramariopsis subtilis** (Pers.) R.H. Petersen

*Clavaria subtilis* Pers.

*Clavulinopsis subtilis* (Pers.) Corner

*Clavaria macropus* Pers., *Comment. Fungis Clavaeform.*: 51 (1797)

*Clavaria dichotoma* Godey [*nom. illegit.*, non *C. dichotoma* Pers., 1797], in Gillet, *Hyménomycètes*: 766 (1878)

*Clavulinopsis dichotoma* Corner

Mis.: *Ramariopsis pseudosubtilis* R.H. Petersen sensu Reid (in herb. K)

Name change from *Clavulinopsis subtilis*. Also add *Clavaria macropus* (omitted from printed Checklist) to synonymy. The single British specimen at K referred by Reid to *C. macropus* has been redetermined as *R. subtilis*, a synonymy which follows that of Corner (1950). The synonym *Clavaria dichotoma* is also added but is illegitimate (note too a change to the author citation of *Clavulinopsis dichotoma*). The three English collections under these last names at K have, however, been redetermined as *C. corniculata*. British collections at K tentatively referred to the American species *Ramariopsis pseudosubtilis* have been redetermined as *R. subtilis*.

**Rickenella pseudogrisella** (A.H. Sm.) Gulden

Name change to *Blasiphalia pseudogrisella* (q.v.).

**Rozites caperatus** (Pers.) P. Karst

Name change to *Cortinarius caperatus* (q.v.).

**Russula favrei** M.M. Moser, *Sydowia* 31: 98 (1978)

**S:** !

**H:** On soil in woodland, with *Betula* sp.

New record. There is recent (2005) material at K from Easternness.

**Sphagnomphalia brevibasidiata** (Singer)

Redhead, Moncalvo, Vilgalys & Lutzoni

Name change to *Gyroflexus brevibasidiatus* (q.v.).

**Tomentella atramentaria** Rostr., *Bot. Tidsskr.* 19: 41 (1894)

**E:** !

**H:** British material on fallen wood of *Betula* and *Pinus* spp.

**D:** NM3: 305 **D+I:** Köljalg: 154-157

New Record. Recent material (2005 & 2006) at K from Surrey.

**Tremella tuckerae** Diederich, *Opuscula Philolichenum* 4: 18 (2007)

**ROI:** !

**H:** On the lichen *Ramalina cuspidata*.

Newly described from the USA, with an Irish paratype from Kerry at E.

**Tricholoma equestre** var. **populinum** Mort. Chr. & Noordel., *Persoonia* 17(2): 311 (1999)

**S:** !

**H:** In woodland with *Populus tremula*.

New record. Reported from Easternness in 2002.

**Tricholoma pseudonictitans** Bon, *Doc. Mycol.* 13(52): 16 (1983)

**S:** !

**H:** In woodland with *Picea* sp.

New record. There is recent material (2005) at K from Inverness (Aviemore).

**Xerocomus chrysonemus** A.E. Hills & A.F.S. Taylor, *Mycol. Res.* 110(3): 283 (2006)

**E:** !

**H:** On soil in woodland, with *Quercus* spp.

Newly described species from Hampshire (New Forest), with paratype from Kent.

**Xerocomus silwoodensis** A.E. Hills, U. Eberhardt, & A.F.S. Taylor, *Mycol. Res.* 111(4): 406 (2007)

**E:** !

**H:** On soil in woodland, with *Populus* spp.

Newly described species from Berkshire (Silwood Park), with paratypes from Hampshire and Hertfordshire.

## UREDINIOMYCETES

**INSOLIBASIDIUM** Oberw. & Bandoni, *Trans. Brit. Mycol. Soc.* 83: 651 (1984)

**Platyglloeales, Platyglloeaceae**

Type: *Insolibasidium deformans* (C.J. Gould) Oberw. & Bandoni

**Insolibasidium deformans** (C.J. Gould) Oberw. & Bandoni, *Trans. Brit. Mycol. Soc.* 83: 651 (1984)

*Herpobasidium deformans* C.J. Gould, *Iowa St. Coll. J. Sci.* 19: 317 (1945)

*Glomopsis lonicerae* Donk (anam.), *Persoonia* 4(2): 214 (1966)

**E:** !

**H:** On leaves of *Lonicera* spp., causing 'honeysuckle leaf blight'.

New record. First reported from the UK on *Lonicera pileata* in 2000 and now widespread (Beales *et al.*, *Plant Pathology* 53(4): 536, 2004). An earlier listing of the species as British (Jülich, 1984) appears to have been an error.

**Puccinia teucris** Biv., *Stirp. Rar. Sic.* 3: 17 (1815)

**E:** !

**H:** III on *Teucrium fruticans*.

New record. Recent material (2007) at K from Middlesex and Oxfordshire.

## USTILAGINOMYCETES

**Exobasidium angustisporum** Linder, *Bull. Nat. Mus. Can.* 97: 271 (1947)

**S:** !

**H:** On shoots and leaves of *Arctostaphylos alpinus* causing distortion and discolouring.

**D:** NM3: 81-82

Omitted from printed Checklist. There is Scottish material at E, det. B. Ing.

**Exobasidium uvae-ursi** (Maire) Juel, *Svensk bot. Tidskr.* 6: 386 (1912)

*Exobasidium andromedae* f. *uvae-ursi* Maire, *Bull. Soc. Bot. France* 55: 158 (1908)

**S:** !

**H:** On shoots and leaves of *Arctostaphylos uva-ursi* causing distortion and discolouring.

**D:** NM3: 82

New record. Reported from Aberdeenshire (2007), det. B. Ing.

**TILLETIOPSIS** *Bull. Jard. Bot.*

*Buitenzorg, Sér. 3*, 17: 471 (1948)

**Ustilaginales, Tilletiaceae**

A genus of anamorphic yeasts close to the teleomorphic genus *Entyloma*. The species listed below, however, have no known teleomorphs.

Type: *Tilletiopsis washingtonensis* Nyland

**Tilletiopsis minor** Nyland, *Mycologia* 42: 489 (1950)

**E:** !

**H:** British material isolated ex leaves.

Omitted from printed Checklist. Probably widespread.

**Tilletiopsis washingtonensis** Nyland, *Mycologia* 42: 488 (1950)

**E:** !

**H:** British material isolated ex leaves.

Omitted from printed Checklist. Recorded for England (e.g. by Brady, *Trans. Brit. Mycol. Soc.* 43: 31, 1960; Ingold, *Trans. Brit. Mycol. Soc.* 83: 583, 1984) and probably widespread.

**Urocystis agropyri** (Preuss) J. Schröt.

**E: ! S: !**

**H:** In leaves of *Agropyron repens*.

**D:** Vánky: 283

*Sensu stricto* this species is only found on *Agropyron repens*. The printed Checklist mistakenly gives the much longer host list (plus an additional reference) for *U. agropyri sensu lato*.

## ADDITIONS & AMENDMENTS TO LIST OF ALIEN TAXA

### BASIDIOMYCETES

**Cystolepiota cystidiosa** (A.H. Sm.) Bon

Delete as a separate entry. Placed in synonymy with *C. fumosifolia* (q.v.).

**Cystolepiota fumosifolia** (Murrill) Vellinga,

*Mycotaxon* 98: 226 (2006)[2007]

*Lepiota fumosifolia* Murrill, *Mycologia* 4: 233 (1912)

*Cystolepiota cystidiosa* (A.H. Sm.) Bon

*Lepiota cystidiosa* A.H. Sm

*Cystolepiota luteicystidiata* (D.A. Reid) Bon

*Lepiota luteicystidiata* D.A. Reid

Name change. An earlier name for the species previously listed as *Cystolepiota cystidiosa fide* Vellinga (*Mycotaxon* 98: 225-232, 2006).

## ADDITIONS & AMENDMENTS TO LIST OF EXCLUDED TAXA

### BASIDIOMYCETES

**allochrom** Noordel., *Entoloma, Persoonia* 11(4): 463 (1982)

Probably a new record, but recent material (2007) at K from South Lancashire (Ainsdale) is 'cf.' this species.

**atrofusca** Velen., *Clavaria*

Move from 'included'. Not authentically British. The Hertfordshire (first British) collection noted in the First Update has been redetermined as *C. atroumbrina*.

**caesia** (Pers.) Höhn. & Litsch., *Tomentella*

*Sebacina caesia* (Pers.) Tul., *J. Linn. Soc., Bot.* 13: 37 (1871)

Remains a *nomen dubium*, but the synonym *Sebacina caesia* was omitted from the printed Checklist. *Sensu* Pearson (*Trans. Brit. Mycol. Soc.* 7: 55, 1921) *S. caesia* is a growth form of *S. epigaea* and this is true of a later collection so-named at K.

**corbierei** Bourdot & Galzin, *Clavaria*

Move from 'included'. A *nomen dubium*. British collections at K have been redetermined as *C. fragilis*. It is quite possible that *C. corbierei sensu stricto* (described from France) is also a synonym of *C. fragilis*.

**daulnoyae** QuéL., *Clavaria*

Remains a *nomen dubium*. The single British collection (Warwickshire, 1978) at K has been redetermined as *C. acuta* (q.v.).

**filia** (Bres.) Liberta, *Trechispora, Taxon* 15: 318 (1966)

*Corticium filium* Bres.

Name change. Listed in the printed Checklist under *Corticium filium* as "possibly a species of *Trechispora*." It remains a *nomen dubium*.

**guilleminii** Bourdot & Galzin, *Clavaria*

Move from 'included'. A *nomen dubium*. British collections at K have been redetermined as *C. crosslandii* or *C. fragilis*. It is quite possible that *C. guilleminii sensu stricto* (described from France) is a synonym of *C. crosslandii*.

**infida** (Peck) Masee, Inocybe  
*Agaricus infidus* Peck, *Rep. (Annual) New York State Mus. Nat. Hist.* 27: 95 (1875)  
*Hebeloma infidum* (Peck) Sacc., *Syll. fung.* 5: 796 (1887)

The basionym should be *Agaricus infidus* not *Hebeloma infidum* as given in the printed Checklist. Note also a change to the author and literature citation for *H. infidum*.

**leucomelaena** (Pers.) Fayod, Boletopsis  
Move from 'included'. Not authentically British. British collections have been redetermined as *B. perplexa* (q.v.).

**oreina** Singer, *Russula*, *Bull. Soc. Mycol. France* 54: 142 (1938)

Not authentically British. Considered by Singer (1986) to be an earlier name for *R. pascua* with *Salix* spp, though originally described from Mongolia with *Dryas* sp. Now considered distinct. *Russula oreina sensu* B&K6, NM2, and British records is *R. pascua*.

**populinum** Romagn., *Hebeloma*  
Move from 'included'. Not authentically British. Said to be a southern species with *Populus* & *Salix* spp (Vesterholt, FNE3), so British records with *Betula* and *Picea* spp are doubtful and require re-examination.

**pseudosubtilis** R.H. Petersen, *Ramariopsis*  
An American species, not authentically European. British material at K has been redetermined as *R. subtilis* (q.v.).

**purpurea** (Fr.) Dentinger & D.J. McLaughlin, *Alloclavaria*, *Mycologia* 98: 757 (2007)  
*Clavaria purpurea* Fr.

Move from 'included' (as *Clavaria purpurea*). Not authentically British. British collections at K are misdetermined (most are *C. incarnata*).

**pyrotrichum var. egregium** Masee, *Hypholoma*  
Correction to spelling. Mistakenly listed in the printed Checklist as '*pyrotricha* var. *egregia*'.

**rosea var. subglobosa** Corner, *Clavaria*  
Move from 'included' where listed as a synonym of *C. rosea*. A *nomen dubium* described as having completely different spores from *C. rosea* itself. Described from England and Germany, but no specimens were cited. British collections under this name at K have been variously redetermined, mostly as *C. incarnata*. Note also a correction to the author citation given in the printed Checklist.

**venenata** (S. Imai) Imazeki & Hongo, *Psilocybe*, *J. Jap. Bot.* 32: 146 (1957)

Probably a new record, but recent material (2006) at K from West Cornwall (Penzance) is 'cf.' this species.