

FOURTH UPDATE (Summer 2009)

Many minor additions and corrections have been made to the printed Checklist published in 2005 (additional new county records, etc.) as well as a few more substantial changes. These latter changes are noted below (and in the First, Second, and Third Updates, Winter 2006, Autumn 2007, and Summer 2008) 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 nine months or so.

ADDITIONS & AMENDMENTS TO LIST OF INCLUDED TAXA

BASIDIOMYCETES

Agaricus campestris L.

Pratella campestris (L.) Gray, *Nat. arr. Brit. pl.* 1: 626 (1821)

Add *Pratella campestris* to synonymy.

Agaricus cappellianus Hlaváček

Pratella campestris β *vaporaria* (Pers.) Gray, *Nat. arr. Brit. pl.* 1: 626 (1821)

Add *Pratella campestris* β *vaporaria* to synonymy.

Agrocybe erebia (Fr.) Singer

Agaricus leveillianus Dozy & Molk., *Tijdschr. Nat. Gesch. Phys.* 12: 277 (1845)

Add *Agaricus leveillianus*, recorded as British by Berkeley (1860), to synonymy (fide Nauta, *FAN* 6: 218).

Amanita citrina var. **alba** (Pers.) Qué. & Bataille

Amanita bulbosa Pers., *Syn. meth. fung.*: 250 (1801)

Add *Amanita bulbosa*, reported from Britain by Gray [*Nat. arr. Brit. pl.* 1: 599 (1821)], to synonymy.

Amanita simulans Contu, *Boll. Acc. Gioenia Sci.*

Nat. 356: 11 (1999)

Mis.: *Amanita malleata* (Piane ex Bon) Contu sensu auct.

E: !

H: On limestone soil, with *Corylus* and *Quercus* spp.

I: C&D 273 (as *A. malleata*) **D+I:** *Mycologist* 2: 66 (1988)(as *A. malleata*); *FM* 10(1): 19-20 (2009)

New record. A recent collection (2008) at K from Shropshire.

BARTHELETIA G. Arnaud ex Scheuer *et al.*,

Mycol. Res. 112: 1269 (2008)

Incertae sedis, Bartheletiaceae

Type: *Bartheletia paradoxa* G. Arnaud ex Scheuer *et al.*

Bartheletia paradoxa G. Arnaud ex Scheuer *et al.*,

Mycol. Res. 112: 1269 (2008)

E: !

H: On fallen leaves of *Ginkgo biloba*.

A new species found to be widespread in Europe with ginkgo. Three recent (2008) collections at K from Surrey.

Boletus betulicola (Vassilkov) Pilát & Dermek

Delete as a separate taxon and add to synonymy of *B. edulis* (q.v.).

Boletus depilatus Redeuilh, *Bull. trimest. Soc.*

Mycol. France 101: 389 (1986)

E: !

H: On calcareous soil, with *Carpinus*.

D+I: B&K3 52 6; *FM* 10(1): 22-23 (2009) **I:** C&D 433

New record. A recent collection (2008) at K from East Kent (Putt Wood). Close to *B. impolitus*, but with a distinctive hymeniform cuticle.

Boletus edulis Bull.

Boletus betulicola (Vassilkov) Pilát & Dermek

Boletus edulis var. *betulicola* Vassilkov

Boletus edulis f. *betulicola* (Vassilkov) Vassilkov

Delete *B. betulicola* as a separate taxon and add to synonymy, following molecular research by Beugelsdijk *et al.* [*Persoonia* 20: 1-7 (2008)].

Boletus subappendiculatus Dermek, Lazebn. & J.

Veselský, *Fungorum Rar. Icon. Color.* 9: 13 (1979)

D+I: [Add] *FM*7(2): 49 (2006)

Amend author citation and publication reference.

BOVISTA Pers., in Roemer, *Neues Mag. Bot.* 1:

86 (1794)

Correction to date and place of publication.

CALLISTOSPORIUM Singer, *Mycologia* 36:

363 (1944)

Agaricales, Tricholomataceae

Type: *Callistosporium palmarum* (Murrill) Singer

luteo-olivaceum (Berk. & M.A. Curtis) Singer,

Lloydia 9: 117 (1946)

E: !

H: English collection on rotten wood.

D: FAN3 104 **D+I:** *FM* 10(1): 24-25 (2009)

New record. A recent (2008) collection at K from North Somerset.

Chroogomphus rutilus (Schaeff.) O.K. Mill.
Cortinarius rutilus (Schaeff.) Gray, *Nat. arr. Brit. pl.* 1: 629 (1821)
Add *Cortinarius rutilus* to synonymy.

Clavulina rugosa (Bull.) J. Schröt.
Ramaria rugosa (Bull.) Gray, *Nat. arr. Brit. pl.* 1: 655 (1821)
Add *Ramaria rugosa* to synonymy.

Clitocybe foetens Melot
E: ? W: !
H: Welsh collection on acidic heath.
Move from 'excluded'. A recent collection (2008) at K from Wales (Pembrokeshire), det. E. Arnolds. Previously reported from England (West Sussex), but without voucher material.

Clitocybe odora (Bull.) P. Kumm.
Agaricus viridis Huds. [*nom. illegit.* (superf.; *A. virens* Scop. 1772 included in synonymy); non *A. viridis* With. (1792); non *A. viridis* Schrad. (1794)], *Fl. angl.*, Edn 2, 2: 614 (1778)
Clitocybe viridis (Huds.) Gillet [*nom. illegit.* (superf.)], *Hyménomycètes*. 158 (1874)
Amend author citation and publication reference for *Agaricus viridis*. Hudson placed the earlier *A. virens* Scop. in synonymy with *A. viridis*, hence the latter name is illegitimate. Also amend author citation of *Clitocybe viridis*, which is equally illegitimate.

Conocybe macrospora (G.F. Atk.) Hauskn.
C. ochracea f. macrospora (G.F. Atk.) Kühner ex Watling
Listed from Scotland (St Kilda) in Watling [*Trans. Bot. Soc. Edinb.* 41: 170 (1971)], but presumably in error, since the combination (attributed to Kühner) cannot be traced.

Coprinellus dilectus (Fr.) Redhead et al., *Taxon* 50(1): 233 (2001)
Coprinus dilectus Fr.
S: !

H: On twigs in wet places.
D+I: FM 10(1): 15-18 (2009)
Move from 'excluded'. Known in Britain from Perthshire, South Aberdeenshire, and (2008) the Isle of Arran. This is *Coprinus dilectus* sensu Jossierand (*Bull. Soc. Mycol. France* 57: 36-49 (1941)), NCL and BFF2, non sensu Lange (Fl.Dan4: 157A) which is *Coprinopsis erythrocephala*.

Coprinopsis marcescibilis (Britzelm.) Örstadius & E. Larss., *Mycol. Res.* 112: 1180 (2008)
Psathyrella marcescibilis (Britzelm.) Singer
A change of genus for *Psathyrella marcescibilis*, based on molecular research [Larsson & Örstadius, *Mycol. Res.* 112(10): 1165-1185 (2008)].

Coprinopsis pannuoides (J.E. Lange) Örstadius & E. Larss., *Mycol. Res.* 112: 1180 (2008)
Psathyrella pannuoides (J.E. Lange) M.M. Moser
A change of genus for *Psathyrella pannuoides*, based on molecular research [Larsson & Örstadius, *Mycol. Res.* 112(10): 1165-1185 (2008)].

Coprinus sterquilinus (Fr.) Fr.
Coprinus oblectus (Bolton) Gray, *Nat. arr. Brit. pl.* 1: 634 (1821)
Correct author citation and publication reference for *Coprinus oblectus*.

Cortinarius bulbosus (Sowerby) Gray, *Nat. arr. Brit. pl.* 1: 630 (1821)
Correct author citation and publication reference.

Cortinarius cisticola Frøslev & T. S. Jeppesen, *Mycol. Res.* 110: 1051 (2006)
E: ! W: !
H: On soil, in grassland on limestone, with *Helianthemum nummularium*.
New record. A species in the *C. calochrous* group, typically occurring with *Cistus* or *Helianthemum* spp. A recent collection (2008) at K from England (North Somerset). Also reported (as *C. calochrous*) from Derbyshire in 2004 and Wales (Glamorganshire) in 2006.

Cortinarius caerulescens (Schaeff.) Fr.
Cortinarius cyanus β *caerulescens* (Schaeff.) Gray, *Nat. arr. Brit. pl.* 1: 627 (1821)
Add *Cortinarius cyanus* β *caerulescens* to synonymy.

Cortinarius diosmus Kühner, *Bull. Mens. Soc. Linn. Lyon* 24: 39 (1955)
E: ? S: !
H: Scottish collection on soil, with *Betula* sp.
D+I: FM 10(1): 20-21 (2009)
New record. A recent collection (2008) at K from South Aberdeen. Previously reported from Surrey, but without voucher material.

Cortinarius glaucopus (Schaeff.) Gray, *Nat. arr. Brit. pl.* 1: 629 (1821)
Amend author citation and publication reference.

Cortinarius poppyzon Melot, *Docum. Mycol.* 20(77): 96 (1989)
S: !
H: Scottish collection on soil, with *Pinus* sp.
D+I: B&K5 214 259 (as *C. malachius*); FM 10(1): 21-22 (2009)
New record. A recent collection (2008) at K from South Aberdeen.

Cortinarius sanguineus (Wulfen) Gray, *Nat. arr. Brit. pl.* 1: 629 (1821)
Amend author citation and publication reference.

Cortinarius violaceus (L.) Gray, *Nat. arr. Brit. pl.* 1: 628 (1821)
Amend publication reference.

Cristinia eichleri (Bres.) Nakasone, *Crypt. Mycol.* 29: 256 (2008)
Radulum eichleri Bres., *Ann. Mycol.* 1: 89 (1903)
Radulum gallicum Pilát
Cristinia gallica (Pilát) Jülich
Mis.: *Cristinia mucida* sensu Erikss. & Ryvarden (1975)
Mis.: *Radulum mucidum* sensu Bourdot & Galzin (1928)

An earlier name and hence a name change [*vide* Nakasone, *Crypt. Mycol.* 29: 231-257 (2008)] for the species previously listed as *C. gallica*. Widely distributed but uncommon in England. Reported from Scotland but unsubstantiated with voucher material.

Cristinia gallica (Pilát) Jülich
Name changed to *C. eichleri* (see above).

Crucibulum laeve (Huds.) Kambly
Cyathus scutellaris Roth, *Catal. bot.* 1: 217 (1797)
Add *C. scutellaris*, recorded as British by Gray [*Nat. arr. Brit. pl.* 1: 588 (1821)], to synonymy [*vide* Brodie (1975)].

DENDROCOLLYBIA R.H. Petersen & Redhead, *Mycol. Res.* 105(2): 169 (2001)

Agaricales, Tricholomataceae

Type: *Dendrocollybia racemosa* (Pers.) R.H. Petersen & Redhead

A molecular investigation of *Collybia* [Hughes *et al.*, *Mycol. Res.* 105(2): 164-172 (2001)] has shown that the genus, even in its strict sense, is heterogeneous. As a result, the new genus *Dendrocollybia* has been created for *C. racemosa* (below).

racemosa (Pers.) R.H. Petersen & Redhead
Collybia racemosa (Pers.) Quéf.

Dichomitus efibulatus A.M. Ainsworth & Ryvardeen, *Synopsis Fungorum* 25: 49 (2008)

E: !

H: On dead attached and fallen branches of *Corylus* and *Prunus spinosa*.

A new species with unclamped hyphae, recently described from Cornwall and Devon.

Entoloma gerriae Noordel., *Persoonia* 11(2): 199 (1981)

E: !

D+I: FAN1 106-107

New record. A recent collection (2008) at K from West Gloucestershire.

Entoloma roseoalbum Arnolds & Noordel., *Fung. Eur.* 5a: 857 (2004)

E: !

H: English collection in *Alnus-Betula* swamp.

D+I: FM 10(1): 20 (2009)

New record. A recent collection (2008) at K from Shropshire.

Entoloma sericeum (Bull.) Quéf.

Entoloma sericeum f. *nolaniforme* (Kühner) Noordel., *Persoonia* 10: 480 (1980)

Add f. *nolaniforme*, recorded from Middlesex and Surrey but omitted from printed Checklist, to synonymy. Considered a synonym by Noordeloos (FungEur5).

Fayodia anthracobia (J. Favre) Knudsen

Fayodia bisphaerigera var. *anthracobia* J. Favre

E: ? **S:** !

H: On burnt soil.

D+I: FAN3 154

Move from 'excluded'. Recent collection (2007) at K from Scotland (Kindrogan). Reported from Yorkshire but unsubstantiated with voucher material.

Galerina vittiformis (Fr.) Singer

Galerina vittiformis f. *tetraspora* Singer & A.H. Sm. [*nom. inval.*], *Genus Galerina*: 328 (1964)

Correct author citation and publication reference for the synonym f. *tetraspora* (a taxon never validly published).

Gomphidius glutinosus (Schaeff.) Fr.

Cortinarius viscidus (Pers.) Gray, *Nat. arr. Brit. pl.* 1: 629 (1821)

Cortinarius viscidus β *atropunctus* (Pers.) Gray, *Nat. arr. Brit. pl.* 1: 629 (1821)

Add *Cortinarius viscidus* and β *atropunctus* to synonymy.

Gymnopilus junonius (Fr.) P.D. Orton

Lepiota aurea Gray, *Nat. arr. Brit. pl.* 1: 588 (1821)

Mis.: *Agaricus aureus* Bull. sensu Sowerby (Col. fig. Engl. fung. pl. 77 (1797), sensu Cooke [Ill. Brit. fung. 373 (345) Vol. 3 (1895)]

Add *Lepiota aurea* Gray to synonymy and correct author citation for *Agaricus aureus*.

Hohenbuehelia tremula (Schaeff.) Thorn & G.L. Barron

Crepidopus epigaeus β *tremulus* (Schaeff.) Gray, *Nat. arr. Brit. pl.* 1: 617 (1821)

Add *Crepidopus epigaeus* β *tremulus* to synonymy.

HYDNOMERULIUS Jarosch & Besl, *Plant Biol.* 3(4): 447 (2001)

Boletales, incertae sedis

Type: *Hydnomerulius pinastri* (Fr.) Jarosch & Besl

pinastri (Fr.) Jarosch & Besl, *Plant Biol.* 3(4): 448 (2001)

Leucogyrophana pinastri (Fr.) Ginns & Weresub
Merulius sclerotiorum Falck, in A. Möller,

Hausschwammforsch. 1: 93 (1907)

Hydnum sordidum Weinm., *Hymen. Gasteromyc.*: 370 (1836)

A new combination for *Leucogyrophana pinastri*.

Note also amendments to the literature references for two of the synonyms, as given above.

Hydnum elliposporum Ostrow & Beenken, *Z. Mykol.* 70(2): 139 (2004)

S: !

H: On soil.

D+I: *Karstenia* 46: 17-24 (2006)

New record. A recent collection (2008) at E from Kindrogan. The species resembles *H. rufescens*, but the spores are clearly ellipsoid, rather than subglobose to obovoid.

Hypholoma lateritium (Schaeff.) P. Kumm.

Pratella lateritia (Schaeff.) Gray, *Nat. arr. Brit. pl.* 1: 627 (1821)

Add *Pratella lateritia* to synonymy.

Inocybe bresadolae Masee

Mis.: *Asterosporina trinii* sensu Rea (1922)

E: !

H: British collection on soil with mixed trees.

D+I: B&K5: 88 70; FM 10(1): 9-10 (2009)

Move from 'excluded'. Recent record (2008) from Nottinghamshire (Clumber Park). Kuyper (1986) also considered the description of *Asterosporina trinii* in Rea (1922) fitted this species, though no British material has been traced under this name.

Inocybe corydalina var. **erinaceomorpha**

(Stangl & J. Veselský) Kuyper

Move to *I. erinaceomorpha* (see below).

Inocybe erinaceomorpha Stangl & J. Veselský

Inocybe corydalina var. *erinaceomorpha* (Stangl & J. Veselský) Kuyper

Agaricus erinaceus Pers. [*nom. illegit.*, non *A. erinaceus* Fr.]

Inocybe pyriodora var. *scabra* Kühner [*nom. inval.*]

Mis.: *Inocybe scabra* sensu Lange (FIDan3: 71)

H: On calcareous soil in woodland, with *Fagus*.

Previously listed as a variety of *I. corydalina*, but now considered a good species [see Cullington & Outen, FM 10(1): 11-14 (2009)] with British records from Buckinghamshire, Hertfordshire, Kent, and North Somerset.

Inocybe phaeodisca var. geophylloides Kühner
E: !

H: On soil with deciduous trees.

D: Kuyp 124 D+I: B&K5 70 44

Move from 'excluded'. Recent material (1992-2008)
at K from Cumberland, South Devon, South Essex
and Westmorland.

Laccaria amethystina Cooke

Agaricus lividopurpureus With., *Bot. Arr. Brit. pl.*
ed. 2, 3: 366 (1792)

Add *Agaricus lividopurpureus*, a name based on *A.*
amethystina sensu Bolton (1788: 63), to synonymy.
Unless *L. amethystina* is conserved against it,
Withering's name is the earliest valid name for this
species.

Laccaria laccata (Scop.) Cooke

Omphalia amethystea β *incana* (Bull.) Gray, *Nat.*
arr. Brit. pl. 1: 615 (1821)

Add *Omphalia amethystea* β *incana* to synonymy.
Sensu Gray, this pale form probably refers to *L.*
amethystina.

Lacrymaria lacrymabunda (Bull.) Pat.

Coprinus velutinus (Pers.) Gray, *Nat. arr. Brit. pl.*
1: 633 (1821)

Add *Coprinus velutinus* to synonymy.

Lepiota cristata (Bolton) P. Kumm.

Lepiota colubrina β *cristata* (Bolton) Gray, *Nat.*
arr. Brit. pl. 1: 602 (1821)

Add *Lepiota colubrina* β *cristata* to synonymy.

Lepista nuda (Bull.) Cooke

Agaricus nudus Bull., *Herb. France*: pl. 439 (1790)
Cortinarius nudus (Bull.) Gray, *Nat. arr. Brit. pl.* 1:
628 (1821)

Tricholoma nudum (Bull.) P. Kumm.

Cortinarius bicolor (Pers.) Gray, *Nat. arr. Brit. pl.*
1: 628 (1821)

Correct author citation and literature reference for
Agaricus nudus and author citations for subsequent
combinations. Add *Cortinarius nudus* and *C. bicolor*
to synonymy.

Lepista saeva (Fr.) P.D. Orton

Mis.: *Lepista personata* sensu auct. p.p.

Remove *Lepista personata* and its basionym from
synonymy and transfer to 'excluded'. Add
misapplication, as above.

Leucocoprinus cepistipes (Sowerby) Pat.

Coprinus cepistipes (Sowerby) Gray, *Nat. arr. Brit.*
pl. 1: 633 (1821)

Add *Coprinus cepistipes* to synonymy.

Leucocoprinus cretaceus (Bull.) Locq.

Coprinus cepistipes β *cretaceus* (Bull.) Gray, *Nat.*
arr. Brit. pl. 1: 633 (1821)

Add *Coprinus cepistipes* β *cretaceus* to synonymy.

LEUCOGYROPHANA Pouzar

A molecular investigation of the genus [Jarosch &
Besl, *Plant Biol.* 3(4): 443-448 (2001)] has shown
that *Leucogyrophana sensu lato* is polyphyletic. As
a first step towards a more natural classification, *L.*
pinastri has been placed in the new genus
Hydnomerulius (q.v.) and *L. pulverulenta*
transferred to *Serpula* (see additions to alien taxa
below).

Lichenomphalia umbellifera (L.) Redhead et al.

Micromphale ericetorum (Pers.) Gray, *Nat. arr.*
Brit. pl. 1: 623 (1821)

Add *Micromphale ericetorum* to synonymy.

Marasmius collinus (Scop.) Singer

Gymnopus collinus (Scop.) Gray, *Nat. arr. Brit. pl.*
1: 607 (1821)

Add *Gymnopus collinus* to synonymy.

Mycena epipterygia (Scop.) Gray

Mycena flavipes (Sibth.) Gray, *Nat. arr. Brit. pl.* 1:
619 (1821)

Mycena epipterygia var. *badiceps* M. Lange,
Meddr Grönland, Biosc. 147: 49 (1955)

Add *Mycena flavipes* to synonymy. Also add var.
badiceps (recorded from Perthshire in Watling &
Turnbull, *Bot. J. Scot.* 46(3): 419) to synonymy.

Panaeolus cinctulus (Bolton) Sacc.

Coprinus cinctulus (Bolton) Gray, *Nat. arr. Brit. pl.*
1: 633 (1821)

Add *Coprinus cinctulus* to synonymy.

Panaeolus papilionaceus (Bull.) Quél.

Coprinus papilionaceus (Bull.) Gray, *Nat. arr. Brit.*
pl. 1: 633 (1821)

Add *Coprinus papilionaceus* to synonymy.

Panaeolus semiovatus (Sowerby) S. Lundell

Coprinus semiovatus (Sowerby) Gray, *Nat. arr.*
Brit. pl. 1: 632 (1821)

Coprinus ciliatus (Bolton) Gray, *Nat. arr. Brit. pl.*
1: 633 (1821)

Add *Coprinus semiovatus* and *C. ciliatus* to
synonymy.

Parasola conopilus (Fr.) Örstadius & E. Larss.,

Mycol. Res. 112: 1180 (2008)

Psathyrella conopilus (Fr.) Ulbr., *Krypt.-Fl. Anf.*,
edn 3: 289 (1928)

A change of genus for *Psathyrella conopilus*, based
on molecular research [Larsson & Örstadius, *Mycol.*
Res. 112(10): 1165-1185 (2008)]. Note also a
change to the author citation and publication
reference for *Psathyrella conopilus*.

Paxillus obscurisporus Ch. Hahn, *Nova Hedwigia*

69: 268 (1999)

S: !

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

New record. A recent collection (2008) at K from
Kindrogan. The species resembles *P. involutus*, but
is larger and has a darker spore print.

Perenniporia medulla-panis (Jacq.) Donk

Poria medullaris Gray [*nom. illegit.*], *Nat. arr. Brit.*
pl. 1: 640 (1821)

Add *Poria medullaris* (an illegitimate new name for
Boletus medulla-panis) to synonymy.

Phellinus pomaceus (Pers.) Maire

Boletus pomaceus var. *prunastri* Pers., *Syn. meth.*
fung.: 538 (1801)

Add var. *prunastri*, introduced for resupinate
collections and reported as British by Gray [*Nat.*
arr. Brit. pl. 1: 642 (1821)], to synonymy.

POROSTEREUM Pilát

Polyporales, Phanerochaetaceae

Type: *Porostereum phellodendri* Pilát [= *P.*
spadiceum (Pers.) Hjortstam & Ryvarden]

Add type species (omitted in printed Checklist).

PSATHYRELLA (Fr.) Quéf.

A substantial revision of Nordic *Psathyrella* species based on DNA sequencing by Larsson & Örstadius [*Mycol. Res.* 112(10): 1165-1185 (2008)] and Örstadius [*Funga Nordica* (2008)] has resulted in a number of changes to the standard treatment by Kits van Waveren (Kits1, Kits2), as noted below. In addition, three species are transferred to the genera *Coprinopsis* or *Parasola* (q.v.).

atomatoides (Peck) A.H. Sm., *Mem. N.Y. bot. Gard.* 24: 425 (1972)

Psathyra solitaria P. Karst.

Psathyrella solitaria (P. Karst.) Örstadius & Huhtinen [*nom. illegit.*, non *P. solitaria* A.H. Sm., 1972], *Österr. Z. Pilzk.* 5: 136 (1996)

Psathyrella rannochii Kits van Wav.

Mis.: *Stropharia spintrigera* sensu auct. Brit.

A name change for the illegitimate combination *P. solitaria* (P. Karst.) Örstadius & Huhtinen.

atrolaminata Kits van Wav.

Delete as a separate taxon and add to synonymy of *P. corrugis* (q.v.).

bipellis (Quéf.) A.H. Sm.

Considered a synonym of *Psathyrella odorata* by Larsson & Örstadius [*Mycol. Res.* 112(10): 1165-1185 (2008)], but *Agaricus odoratus* Peck (1872) [non *A. odoratus* Vill. (1779)] is illegitimate and *Psathyrella odorata* Sacc. is a later name.

borgensis Kits van Wav.

Delete as a separate taxon and add to synonymy of *P. pseudocorrugis* (q.v.).

coprophila Watling

Name changed to *P. saponacea* (q.v.).

corrugis (Pers.) Konrad & Maubl.

Psathyrella atrolaminata Kits van Wav.

Psathyrella polycystis (Romagn.) Kits van Wav.

Drosophila polycystis Romagn.

Delete *P. atrolaminata* and *P. polycystis* as separate taxa and add to synonymy.

cortinarioides P.D. Orton

Mis.: *Psathyrella frustulenta* sensu A.H. Smith [*Contr. Univ. Michigan Herb.* 5: 45 (1941)]

D+I: NM2: 248 (as *Psathyrella frustulenta*) **D+I:** Kits1: 189-191 (as *P. frustulenta*) **I:** FIDan4: 151D (as *Psathyra frustulenta*), C&D: 268 (as *Psathyrella frustulenta*)

Originally described from Britain, though the species has previously been treated as a synonym of *P. frustulenta* (a *nomen dubium*).

flexispora T.J. Wallace & P.D. Orton

No longer considered a dubious species.

friesii Kits van Wav.

Delete as a separate taxon and add to synonymy of *P. senex* (q.v.).

frustulenta (Fr.) A.H. Sm.

Agaricus frustulentus Fr.

Move to 'excluded'. Now regarded as a *nomen dubium*. Sensu auct. is *P. cortinarioides* (q.v.).

fulvescens var. brevicystis Kits van Wav.

Delete as a separate taxon and add to synonymy of *P. senex* (q.v.).

hirta Peck

Psathyra semivestita var. *coprobia* J.E. Lange [*nom. inval.*], *Dansk. Bot. Ark.* 9(1): 7 (1936)

Psathyra coprobia J.E. Lange, *Fl. agaric. danic.* 5, *Taxonomic Conspectus.* vii (1940)

Psathyrella coprobia (J.E. Lange) A.H. Sm.

The epithet *semivestita* var. *coprobia* should be in the genus *Psathyra* (not *Psathyrella* as previously given) and is also invalid. The author citation for *P. coprobia* therefore changes. The species is known from North Somerset and North-east Yorkshire. It has also been reported from South Hampshire, Warwickshire, and Scotland (Mid-Ebudes) but unsubstantiated with voucher material.

ocellata (Romagn.) M.M. Moser

Drosophila ocellata Romagn.

Delete as a separate taxon and add to synonymy of *P. senex* (q.v.).

orbitarum (Romagn.) M.M. Moser

Drosophila orbitarum Romagn.

Psathyrella prona f. *orbitarum* (Romagn.) Kits van Wav.

Rank change from *P. prona* f. *orbitarum*.

pertinax (Fr.) Örstadius, *Agarica* 27: 75 (2007)

Agaricus pertinax Fr., *Öfvers. kongl. Svensk.*

Vetensk.-Akad. Förhandl. 8: 50 (1852)

Agaricus chondrodermus Berk. & Broome

Psathyrella chondroderma (Berk. & Broome) A.H. Sm.

Mis.: *Hypholoma instratum* sensu Massee [*Brit. fung.-fl.* 1: 384 (1892)]

Mis.: *Agaricus instratus* sensu Cooke [*Grevillea* 18: 53 (1887)]

An earlier name and hence a name change for the species previously listed as *P. chondroderma*.

ploddensis Kits van Wav.

Delete as a separate taxon and add to synonymy of *P. senex* (q.v.).

polycystis (Romagn.) Kits van Wav.

Drosophila polycystis Romagn.

Delete as a separate taxon and add to synonymy of *P. corrugis* (q.v.).

potteri A.H. Sm., *Mem. N.Y. Bot. Gard.* 24: 265 (1972)

Drosophila albidula Romagn

Psathyrella albidula (Romagn.) M.M. Moser

Psathyrella prona f. *albidula* (Romagn.) Kits van Wav.

Psathyrella prona f. *cana* Kits van Wav.

Psathyrella subatomata J.E. Lange

Mis.: *Psathyrella atomata* sensu auct.

E: ! S: ! W: ! NI: ! ROI: !

H: On soil, often amongst grass and woody debris in woodland.

D+I: Kits1: 86-87 (as *P. prona* f. *cana*), B&K4: 282 349 (as *P. prona* f. *cana*), **I:** FIDan4: 153C (as *Psathyra subatomata*)

Name change from *P. prona* f. *cana*. Note also that *P. albidula* and *P. subatomata* are now considered synonyms of this species rather than of *P. prona*. *Psathyrella potteri* is apparently widespread, but very few reports are supported by voucher material.

prona (Fr.) Gillet

Agaricus pronus Fr.

Psathyra prona (Fr.) J.E. Lange

E: ! S: ! W: ! NI: ! ROI: !

H: On soil, often amongst grass, in woodland glades, fields and gardens.

D: NM2: 242 **D+I:** Kits1: 81-85, C&D: 264, B&K4: 282 351

Note that *P. albidula* and *P. subatomata* are now considered synonyms of *P. potteri* (q.v.).
Psathyrella prona is rarely reported.

prona f. cana Kits van Wav.

Delete as a separate taxon and add to synonymy of *P. potteri* (q.v.).

prona f. orbitarum (Romagn.) Kits van Wav.
Rank changed to species, as *P. orbitarum* (q.v.).

pseudocorrugis (Romagn.) Bon
Psathyrella borgensis Kits van Wav.

E: ! S: !

H: On clay soil in mixed deciduous woodland. British material associated with *Quercus* spp.

D+I: Kits1: 231-233; Kits2: 332-333 (as *P. borgensis*)

Delete *P. borgensis* as a separate taxon and add to synonymy. Collections at K from England (Middlesex and South Essex) and Scotland (Caithness). Also reported from Oxfordshire and Yorkshire but unsubstantiated with voucher material.

saponacea F.H. Møller, *Fungi Faerøes* 1: 179 (1945)
Psathyrella coprophila Watling
Psathyrella fimetaria Watling

An earlier name and hence a name change for the species previously listed as *P. coprophila*.

sarcocephala (Fr.) Singer
Agaricus sarcocephalus Fr.
Psilocybe sarcocephala (Fr.) Gillet
Drosophila sarcocephala (Fr.) Qué.

Delete as a separate taxon and add to synonymy of *P. spadicea* (q.v.).

senex (Peck) A.H. Sm., *Mem. N.Y. bot. Gard.* 24: 230 (1972)

Psathyrella friesii Kits van Wav.
Psathyrella fulvescens var. *brevicystis* Kits van Wav.
Drosophila ocellata Romagn.
Psathyrella ocellata (Romagn.) M.M. Moser
Psathyrella ploddensis Kits van Wav.
Psathyrella trivialis Arnolds
Mis.: *Psathyrella fibrillosa* sensu Maire [*Mem. Soc. Sci. Nat. Maroc* 45: 113 (1937)]
Mis.: *Psathyra fibrillosa* sensu Lange [*Dansk. Bot. Ark.* 9(1): 9 (1936)]

D: NM2: 249 (as *Psathyrella friesii*) **D+I:** Kits1: 250-251 (as *P. friesii*), Kits1: 260-262 (as *P. fulvescens* var. *brevicystis*), Kits1: 268-269 (as *P. ocellata*), Kits2: 357-358 (as *P. ploddensis*) **I:** FIDan4: 152D (as *Psathyra fibrillosa*)

A single, earlier name and hence a name change for the species previously listed as *P. friesii*, *P. fulvescens* var. *brevicystis*, *P. ocellata*, and *P. ploddensis*. Note that *P. senex* sensu Kits1 is not this species, but a synonym of *P. obtusata*.

spadicea (Schaeff.) Singer
Agaricus sarcocephalus Fr.
Psilocybe sarcocephala (Fr.) Gillet
Drosophila sarcocephala (Fr.) Qué.
Psathyrella sarcocephala (Fr.) Singer

D+I: Kits1: 161-164, Kits1: 164-166 (as *Psathyrella sarcocephala*) **I:** FIDan4: 148E (as *Psilocybe spadicea*), FIDan4: 148F (as *Psilocybe sarcocephala*), B&K4: 286 356, C&D: 268

Delete *P. sarcocephala* as a separate taxon and add to synonymy.

spintrigeroides P.D. Orton
Considered a good species by Larsson & Örstadius [*Mycol. Res.* 112(10): 1165-1185 (2008)] and accepted on this basis. But note that Vasutova et al. [*Mycol. Res.* 112(10): 1164 (2008)] considered it a synonym of *P. artemisiae*.

stercoraria Örstadius & E. Larss., *Mycol. Res.* 112: 1177 (2008)
Drosophila stercoraria Kühner & Joss. [*nom. inval.*], *Bull. Soc. Naturalistes Oyonnax* 10 -11 (Suppl.): 57 (1957)
Psathyrella stercoraria Kühner & Joss. ex Arnolds [*nom. inval.*], *Biblioth. Mycol.* 90: 439 (1983) [1982]

The name *P. stercoraria* was not validly published, but this has now been rectified (with a consequent change of author citation, as above).

sylvestris (Gillet) Konrad & Maubl.
Hypholoma sylvestre Gillet
Agaricus populinus Britzelm.
Psathyrella populina (Britzelm.) Kits van Wav.
Move from 'excluded'. Now considered an earlier name for the species previously listed as *P. populina*.

Rigidoporus undatus (Pers.) Donk
Polyporus cinctus Berk.
Poria cincta (Berk.) Cooke
Add *Polyporus cinctus*, described from Britain but previously excluded as a *nomen dubium*, to synonymy (type re-examined).

Russula fragilis var. gilva Einhell., *Hoppea* 43: 56 (1985)

E: !

H: On soil, with *Betula* sp.
New record. A recent collection (2008) at K from Surrey (Wimbledon Common).

Russula gilvescens Bon

S: !
H: On soil in woodland, with *Betula* and *Pinus* spp.
Remove from synonymy of *R. graveolens*. Now considered a distinct species. There is recent (2005) material at K from Easternness.

Russula graveolens Romell
Remove *R. gilvescens* (now considered a separate species) from synonymy.

Russula pubescens A. Blytt, *Videnskabs-Selskabets Skrifter. I Math.-Naturv. Kl.* 6: 101 (1905)[1904]

S: !

H: On soil, with *Betula* sp.
New record. A recent collection (2008) at K from East Perthshire.

Russula sanguinaria (Schumach.) Rauschert
Russula rosacea (Pers.) Gray, *Nat. arr. Brit. pl.* 1: 618 (1821)
Add *Russula rosacea* to synonymy. Delete references to misidentifications, i.e. 'Mis.: *Russula rosacea* sensu Cooke [Ill. Brit. fung. 982 (1020) Vol. 7 (1888)] and sensu Fr. (1838)'.
S: !

Russula vinososordida Ruots. & Vauras, in Assoc. Micol. Bres. (ed.), *Micologia* 2000: 558 (2000).

S: !

H: On soil, with *Betula* sp.
New record. A recent collection (2008) at K from North Perthshire.

Sistotrema aciferum P. Roberts & A. Henrici,
Synopsis Fungorum 25: 11 (2008)

E: !

H: On dead stems of *Pteridium*.

A new species with filiform spores, recently described from Surrey (Richmond Park).

Stropharia semiglobata (Batsch) Quél.
Coprinus semiglobatus (Batsch) Gray, *Nat. arr. Brit. pl.* 1: 632 (1821)

Add *Coprinus semiglobatus* to synonymy.

Thelephora caryophyllea (Schaeff.) Pers.
Craterella caryophyllea (Schaeff.) Gray, *Nat. arr. Brit. pl.* 1: 652 (1821)

Add *Craterella caryophyllea* to synonymy.

Tomentella punicea (Alb. & Schwein.) J. Schröt.
Sporotrichum fuscum Link, *Mag. Neuesten Entdeck. Gesammten Naturk. Ges. Naturf. Freunde Berlin* 3: 12 (1809)

Add *Sporotrichum fuscum* to synonymy *vide* Stalpers (1984). Listed on felled timber by Gray [*Nat. arr. Brit. pl.* 1: 551 (1821)], though sensu Gray could be any brownish mould or mycelium.

Trametes suaveolens (L.) Fr.
Daedalea suaveolens (L.) Pers., *Syn. meth. fung.* (Göttingen) 2: 502 (1801)

Add *Daedalea suaveolens* to synonymy; listed as British by Gray [*Nat. arr. Brit. pl.* 1: 639 (1821)].

Tremella caloplacae (Zahlbr.) Diederich, *Lejeunia* 173: 31 (2003)
Lindauopsis caloplacae Zahlbr., *Ber. Deutsch. Bot. Ges.* 24: 145 (1906)

E: ! **S:** !

H: On thalli of *Caloplaca* spp.

D + I: *Biblioth. Lichenol.* 61: 167 (1996) (as *Tremella* sp. 1)

A new lichenicolous species, recorded from England and Scotland as '*Tremella* sp. 1' by Diederich [*Biblioth. Lichenol.* 61: 167 (1996)], but not formally named till 2003.

Tremella foliacea Pers.
Move the incorrect synonym *Gyraria ferruginea* to *Tremella ferruginea* ('excluded', q.v.).

Tremella mesenterica Retz.
Gyraria mesenterica (Retz) Gray, *Nat. arr. Brit. pl.* 1: 593 (1821)

Add *Gyraria mesenterica* to synonymy.

Tricholoma apium Jul. Schöff.
Tricholoma apium var. *helviodor* (Pilát & Svrček) M.M. Moser, in Gams, *Kleine Kryptogamenflora*, Bd II b/2, ed. 4: 120 (1978)

Add var. *helviodor* (noted in Watling & Turnbull, *Bot. J. Scot.* 46(3): 419) to synonymy.

Tricholoma sulphureum var. hemisulphureum
Kühner, in Bon, *Mycol. Helv.* 3: 325 (1989)
Tricholoma hemisulphureum (Kühner) A. Riva [*comb. inval.*], *Boll. Gruppo Micol. G. Bresadola* 42: 4 (1999)

Probably a good species, but currently lacks a valid combination at species level. Collections at K from England (Derbyshire, North Somerset, Surrey, and Westmorland) and Wales (Anglesey). Also reported from Oxford and West Lancashire. Note that the publication references are missing or inaccurate in the printed Checklist.

Typhula variabilis Riess

Sclerotium semen Tode (anam.), *Fung. mecklenb. sel.* 1: 4 (1790)

Sclerotium seminiforme Gray (anam.) [*nom. illegit.*], *Nat. arr. Brit. pl.* 1: 591 (1821)

Add *Sclerotium seminiforme*, described as a new name for *S. semen*, to synonymy. Note also change of author citation and reference for *S. semen*.

Xeromphalina campanella (Batsch) Kühner & Maire
Micromphale fragile (Schaeff.) Gray, *Nat. arr. Brit. pl.* 1: 623 (1821)

Add *Micromphale fragile* to synonymy.

UREDINIOMYCETES

Endophyllum euphorbiae-sylvaticae (DC.) G. Winter

Aecidium characiae Gray [*nom. illegit.*], *Nat. arr. Brit. pl.* 1: 537 (1821)

Add *Aecidium characiae*, described as a new name for *A. euphorbiae-sylvaticae*, to synonymy.

Phragmidium mucronatum (Pers.) Schltld.
Puccinia rosae Schumach., *Enum. pl.* 2: 235 (1803)

Add *Puccinia rosae*, listed as British by Gray [*Nat. arr. Brit. pl.* 1: 543 (1821)], to synonymy.

Puccinia allii Rudolphi
Coeomurus porri (Sowerby) Gray, *Nat. arr. Brit. pl.* 1: 541 (1821)

Add *Coeomurus porri* to synonymy.

Puccinia buxi Sowerby [non *P. buxi* DC. (1815)],
Col. fig. Engl. fung., Suppl.: pl. 439 (1809)
Dicaeoma buxi (Sowerby) Gray, *Nat. arr. Brit. pl.* 1: 543 (1821)

Puccinia buxi DC. [*nom. illegit.*, non *P. buxi* Sowerby (1809)], *Fl. Fr.* 5: 60 (1815)

Add *Dicaeoma buxi* to synonymy. Note also change to the author citation and publication reference.

Puccinia coronata Corda
Aecidium irregulare DC, *Fl. Fr.* 2: 245 (1805)

Add *Aecidium irregulare*, listed as British by Gray [*Nat. arr. Brit. pl.* 1: 535 (1821)], to synonymy [*vide* Saccardo, *Syll. Fung.* 7: 623 (1888)].

Puccinia graminis Pers.
Dicaeoma graminis (Pers.) Gray, *Nat. arr. Brit. pl.* 1: 542 (1821)
Roestelia berberidis (Pers.) Gray, *Nat. arr. Brit. pl.* 1: 534 (1821)

Add *Dicaeoma graminis* and *Roestelia berberidis* to synonymy.

Puccinia hieracii (Röhl.) H. Mart.
Uredo cichoracearum DC, *Fl. Fr.* 2: 229 (1805)

Add *Uredo cichoracearum*, listed as British by Gray [*Nat. arr. Brit. pl.* 1: 539 (1821)], to synonymy [*vide* Saccardo, *Syll. Fung.* 7: 633 (1888)].

Puccinia hysteriorum (F. Strauss) Röhl.
Aecidium cichoracearum DC, *Fl. Fr.* 2: 239 (1805)

Add *Aecidium cichoracearum*, listed as British by Gray [*Nat. arr. Brit. pl.* 1: 537 (1821)], to synonymy [*vide* Saccardo, *Syll. Fung.* 7: 668 (1888)].

Puccinia menthae Pers.
Dicaeoma menthae (Pers.) Gray, *Nat. arr. Brit. pl.* 1: 542 (1821)

Add *Dicaeoma menthae* to synonymy.

Puccinia phragmitis (Schumach.) Körn.

Aecidium rumicis Sowerby

Aecidium rubellum β *sparsum* Gray, *Nat. arr. Brit. pl.* 1: 536 (1821)

Add *Aecidium rubellum* β *sparsum*, described as a new name for *A. rumicis*, to synonymy.

Puccinia polygoni-amphibii Pers.

Dicaeoma persicariae Gray [*nom. illegit.*], *Nat. arr. Brit. pl.* 1: 541 (1821)

Add *Dicaeoma persicariae*, described as a new name for *Puccinia polygoni-amphibii*, to synonymy.

Puccinia ribis DC.

Dicaeoma ribis (DC.) Gray, *Nat. arr. Brit. pl.* 1: 542 (1821)

Add *Dicaeoma ribis* to synonymy.

Puccinia scirpi DC.

Dicaeoma scirpii (DC.) Gray, *Nat. arr. Brit. pl.* 1: 542 (1821)

Add *Dicaeoma scirpii* to synonymy.

Tranzschelia anemones (Pers.) Nannf.

Dicaeoma anemones (Pers.) Gray, *Nat. arr. Brit. pl.* 1: 542 (1821)

Add *Dicaeoma anemones* to synonymy.

UROMYCES (Link) Unger

Coeomurus Gray, *Nat. arr. Brit. pl.* 1: 541 (1821)

Add *Coeomurus* to synonymy.

appendiculatus (Pers.) Unger

Coeomurus phaseolarum (DC.) Gray, *Nat. arr. Brit. pl.* 1: 541 (1821)

Add *Coeomurus phaseolarum* to synonymy.

ficariae (Schumach.) Lév.

Coeomurus ficariae (DC.) Gray, *Nat. arr. Brit. pl.* 1: 541 (1821)

Add *Coeomurus ficariae* to synonymy.

pisi-sativi (Pers.) Liro

Coeomurus pisi (DC.) Gray, *Nat. arr. Brit. pl.* 1: 541 (1821)

Add *Coeomurus pisi* to synonymy.

polygoni-avicularis (Pers.) P. Karst.

Dicaeoma aviculariae (DC.) Gray [as '*avicularé*'], *Nat. arr. Brit. pl.* 1: 542 (1821)

Add *Dicaeoma aviculariae* to synonymy.

trifolii (R. Hedw. ex DC.) Lév., *Ann. Sci. Nat., Bot.*, sér. 3, 8: 371 (1847)

Puccinia trifolii R. Hedw. ex DC., *Fl. Fr.* 2: 225 (1805)

Uredo trifolii (R. Hedw. ex DC.) Lam., *Encyclop.* 8: 223 (1808)

Coeomurus trifolii (R. Hedw. ex DC.) Gray, *Nat. arr. Brit. pl.* 1: 541 (1821)

Add *Coeomurus trifolii* to synonymy. Note also corrections to author citations and publication references.

viciae-fabae P. Karst.

Uredo fabae DC. [*nom. illegit.*, non *U. fabae* Pers. (1794)], *Syn. Pl. Gall.*: 47 (1806)

Add *Uredo fabae*, listed as British by Gray [*Nat. arr. Brit. pl.* 1: 539 (1821)], to synonymy.

USTILAGINIOMYCETES

ANTHEROSPORA R. Bauer et al., *Mycol. Res.* 112(11): 1300 (2008)

Urocystidales, Floromycetaceae

Type: *Antherospora vaillantii* (Tul. & C. Tul.) R. Bauer et al.

scillae (Cif.) R. Bauer et al., *Mycol. Res.* 112(11): 1301 (2008)

Ustilago scillae Cif.

E: ! S: ! NI: ! O: Channel Islands !

H: In the anthers of *Scilla* spp.

A new combination for this species, previously considered a synonym of *Ustilago vaillantii*. Its distribution in the British Isles is not clear.

vaillantii (Tul. & C. Tul.) R. Bauer et al., *Mycol. Res.* 112(11) : 1304 (2008)

Ustilago vaillantii Tul. & C. Tul.

E: ! W: !

H: In the anthers (and less often the ovaries) of *Muscari* spp.

A new combination for this species, previously widely interpreted but now restricted to smuts on *Muscari* spp. *Sensu stricto*, its distribution in the British Isles is not clear. *Ustilago scillae*, previously listed as a synonym, is considered a separate species (see above).

Anthracoidea heterospora (B. Lindb.) Kukkonen

Cintractia heterospora B. Lindb.

Cintractia carpophila (Schumach.) Liro [*comb. illegit.*]

Move to 'excluded' list (q.v.).

Exobasidium pachysporum Nannf.

E: !

H: On leaves of *Vaccinium uliginosum*.

Move from 'excluded' list. A recent collection (2008) at K from Cumberland. Previously, but erroneously, recorded as British by Ing (1994) followed by Preece & Spooner (in Redfern *et al.*, 2002).

Ustilago vaillantii Tul. & C. Tul.

Move to the new genus *Antherospora* (above).

ADDITIONS & AMENDMENTS TO LIST OF ALIEN TAXA

BASIDIOMYCETES

Serpula pulverulenta (Sowerby) Bondartsev, *Botanicheskije Materialy* 12: 246 (1959)

Auricularia pulverulenta Sowerby

Merulius pulverulentus (Sowerby) Fr

Merulius lacrymans var. *pulverulentus*

Gyrophana pulverulenta (Sowerby) Bourdot & Galzin
Leucogyrophana pulverulenta (Sowerby) Ginns
Merulius tignicola Harmsen
Serpula tignicola (Harmsen) M.P. Christ.
 A new combination for *Leucogyrophana pulverulenta*. Move from 'included', since in the British Isles the species appears to be restricted to

conifer timber in buildings. Originally described from an outhouse in Norfolk (Norwich), but rarely recorded since. Collections in herb. K (identified by J. Ginns) from East Sussex and Northamptonshire. The Scottish collection noted in the printed Checklist has been redetermined as *Hydnomerulius pinastris*.

ADDITIONS & AMENDMENTS TO LIST OF EXCLUDED TAXA

The following list includes a substantial number of early names recorded as British by Withering [*Bot. Arr. veg.*, 2 (1776)], and Gray [*Nat. arr. Brit. pl.* 1 (1821)]. Many of these names were omitted from the printed Checklist, but (to save repetition) this fact is not stated for each individual entry.

BASIDIOMYCETES

alba, (Preuss) Sacc., *Aegerita*, *Syll. fung.* 4: 662 (1886)

Material under this name at K from England (Surrey) on *Rubus* leaf, but a *nomen dubium* of uncertain application.

albida (Huds.) Bref., *Exidia*
Tremella albida Huds.

Gyraria albida (Huds.) Gray, *Nat. arr. Brit. pl.* 1: 593 (1821)

Add *Gyraria albida* to synonymy, although Gray placed a question mark against his generic disposition for this species. Sensu Gray *G. albida* is possibly *Exidia thuretiana*, but the taxon remains a *nomen dubium*.

albus (Pers.) Gray, *Gymnopus*, *Nat. arr. Brit. pl.* 1: 610 (1821)

A *nomen dubium*. Said to be solitary, white, and edible.

alneus Pers., *Boletus*, *Observ. mycol.* 1: 86 (1796)

A *nomen dubium*. Reported from Britain 'on sickly alder-trees' by Gray [*Nat. arr. Brit. pl.* 1: 640 (1821)]. Persoon [*Syn. meth. fung.*: 528 (1801)] and Gray considered it a possible synonym of *Inonotus radiatus*.

atroalba (Bolton) Gray, *Mycena*, *Nat. arr. Brit. pl.* 1: 619 (1821)

Correction to author citation and publication reference.

atrorufus Bolton, *Agaricus*

Mycena atrorufa Gray, *Mycena*, *Nat. arr. Brit. pl.* 1: 620 (1821)

Add *Mycena atrorufa* to synonymy; a *nomen novum* for *Agaricus atrorufus* Bolton, *nom. illegit.*

aurantiaca Pers., *Amanita*, *Syn. meth. fung.*: 252 (1801)

A *nomen dubium*. Reported from Britain by Gray [*Nat. arr. Brit. pl.* 1: 599 (1821)].

aureus Bull., *Agaricus* [*nom. illegit.*, non *A. aureus* Matt (1779)], *Herb. France*. pl. 92 (1782)

A *nomen dubium*. Bulliard later considered his species a synonym of *Armillaria mellea* s.l., whilst Fries (1821) considered it a synonym of *Phaeolepiota aurea*. Sensu Sowerby (1797) is *Gymnopilus junonius*.

badipus (Pers.) Rauschert, *Galerina*, *Haussknechtia* 4: 52 (1988)

Gymnopus badipus (Pers.) Gray, *Nat. arr. Brit. pl.* 1: 605 (1821)

Recorded as British by Gray, but doubtful. Gray considered *Agaricus caulicinalis* sensu Sowerby (= *Xeromphalina cauticinalis*) a synonym.

bifurca Bull., *Clavaria*, *Hist. Champ. France* 6: 207 (1791)

A *nomen dubium*. Said to be a yellowish, clustered, clavarioid species that becomes bifurcate on maturity. Recorded as British by Gray [*Nat. arr. Brit. pl.* 1: 657 (1821)].

blennius var. viridis (Quél.) Quél., *Lactarius*, *Fl. mycol. France*: 353 (1888)

Recorded from Britain by Rea (1922), but a *nomen dubium* lacking a type specimen.

brassicae Pers., *Sclerotium*, *Fungis Clavaeform* 1: 95 (1794)

A *nomen dubium*. Reported from Britain by Gray [*Nat. arr. Brit. pl.* 1: 591 (1821)] on rotten cabbage leaves in cellars.

byssoides Sowerby, *Clavaria*

Corynoides byssoides (Sowerby) Gray, *Nat. arr. Brit. pl.* 1: 654 (1821)

Add *Corynoides byssoides* to synonymy.

cancellatus Vent., *Phallus*, *Mém. Inst. nat. Sci. Arts* 1: 515 (1798)

A *nomen dubium*. Said to be close to *P. impudicus*, but smells of orchids. Reported from Britain by Gray [*Nat. arr. Brit. pl.* 1: 676 (1821)].

ceranoides With., *Tremella*, *Bot. arr. veg.* 2: 732 (1776)

Described from Britain, but a *nomen dubium* lacking a type specimen. Probably algal *fide* Donk (1966).

intermedius Berk. & Broome, *Lactarius*

Lactarius cilicioides ssp. *intermedius* (Berk. & Broome) Sacc.

Lactarius cilicioides var. *intermedius* (Berk. & Broome) Rea, *Brit. basidiomyc.* 479 (1922)

Agaricus intermedius Krombh. [*nom. illegit.*, non *A. intermedius* Scop. (1772)]

Add *Lactarius cilicioides* var. *intermedius* to synonymy.

cinnabarina (Bull.) Gray, *Gyraria*, *Nat. arr. Brit. pl.* 1: 595 (1821)

Not basidiomycetous. The anamorph of *Nectria cinnabarina* (Tode) Fr. (*Ascomycota*) *fide* Donk (1966).

- cincta** (Berk.) Cooke, *Poria*
Move from 'excluded' to synonymy of *Rigidoporus undatus* (q.v.).
- cinctum** Fuckel, *Glischroderma*, *Jahrb. Nassau. Ver. Naturk.* 23-24: 35 (1870)
Treated as basidiomycetous by Rea (1922: 53-54), but now shown to belong to the anamorphic *Ascomycota* [see Hennebert, *Persoonia* 7: 183 - 204 (1973)].
- colubrina y pantherina** (Pers.) Gray, *Lepiota*, *Nat. arr. Brit. pl.* 1: 602 (1821)
Note change to author citation. Not described from Britain, as previously stated. It remains a *nomen dubium*.
- coriacea** Bull., *Clavaria*
Ramaria coriacea (Bull.) Gray, *Nat. arr. Brit. pl.* 1: 656 (1821)
Add *Ramaria coriacea* to synonymy.
- corniculata β alba** Gray, *Ramaria*, *Nat. arr. Brit. pl.* 1: 655 (1821)
Described from Britain, but a *nomen dubium*, possibly a species of *Ramariopsis*.
- corniculata** With., *Tremella*, *Bot. arr. veg.* 2: 733 (1776)
Described from Britain, based on a Dillenius phrase name. Referred to the lichen *Leptogium palmatum* (Huds.) Mont. (*Ascomycota*) by Donk (1966).
- coronatum β woodwardii** (Bryant) Pers., *Geastrum*
Lycoperdon woodwardii Bryant
Geastrum stellatum β woodwardii (Bryant) Gray, *Nat. arr. Brit. pl.* 1: 585 (1821)
Add *Geastrum stellatum β woodwardii* to synonymy. It remains a *nomen dubium*.
- cyanus** (Pers.) Gray, *Cortinarius*, *Nat. arr. Brit. pl.* 1: 627 (1821)
A *nomen dubium*, but intended for a violet species close to *C. caerulescens*.
- cyathoides** Bolton, *Agaricus*
Omphalia cyathoides (Bolton) Gray, *Nat. arr. Brit. pl.* 1: 614 (1821)
Add *Omphalia cyathoides* to synonymy.
- cylindricum** With., *Lycoperdon*
Geastrum cylindricum (With.) Gray, *Nat. arr. Brit. pl.* 1: 586 (1821)
Add *Geastrum cylindricum* to synonymy. It remains a *nomen dubium*.
- destructor** (Schrad.) Bondartsev & Singer, *Tyromyces*
Boletus destructor Schrad.
Polyporus destructor (Schrad.) Fr.
Polyporus destructor var. *undulatus* Sacc.
Poria destruens Gray [*nom. illegit.*], *Nat. arr. Brit. pl.* 1: 639 (1821)
A *nomen dubium*, discussed by Donk (1974: 274-276). *Poria destruens* was described as a new name for the taxon. *Sensu auct.* is *Antrodia gossypium*, *A. vaillantii* or *Postia ptychogaster*.
- edulis** (Bull.) Gray, *Pratella*, *Nat. arr. Brit. pl.* 1: 626 (1821)
A *nomen dubium*. *Sensu* Gray is the cultivated mushroom (*A. bispora*) and other edible mushrooms.
- extinctoria** (Fr.) Redhead, Vilgalys & Moncalvo, *Coprinopsis*, *Taxon* 50(1): 228 (2001)
Coprinus extinctorius Fr., *Epicr. syst. mycol.*: 245 (1838)
Agaricus extinctorius Bull. [*nom. illegit.*, non *A. extinctorius* L. (1753)], *Herb. France* 10: pl. 437 (1790)
A *nomen dubium* lacking type material. Fries's description refers to a species growing on soil, thus *C. extinctoria sensu auct. mult.* on wood has been redescribed as *C. spelaiofila* (q.v.).
- extinctorius** L., *Agaricus* [non *A. extinctorius* Bull. (1790)], *Sp. pl.*: 1643 (1753)
Prunulus extinctorius (L.) Gray, *Nat. arr. Brit. pl.* 1: 632 (1821)
A *nomen dubium* lacking type material. *Sensu* Bolton (1788: 24) and Gray, it is a coprinoid species growing on sandy soil.
- fabae** Sowerby, *Clavaria*, *Coloured Fig. English Fungi Suppl.*: pl. 404 (1809)
Corynoides fabae (Sowerby) Gray [as '*fabarum*'], *Nat. arr. Brit. pl.* 1: 654 (1821)
Described from Britain on bean stalks, but a *nomen dubium* lacking a type specimen.
- farinosa** (Holmsk.) Dicks., *Clavaria*
Corynoides farinosa (Holmsk.) Gray, *Nat. arr. Brit. pl.* 1: 654 (1821)
Add *Corynoides farinosa* to synonymy.
- ferruginea** Gray, *Gyrraria*, *Nat. arr. Brit. pl.* 1: 593 (1821)
Move from synonymy with *Tremella foliacea*. A *nomen dubium*. Though based on the illegitimate *Tremella ferruginea* Sm. (itself a *nomen dubium*), Gray's description suggests a lichen (*Ascomycota*).
- fertilis** Gray, *Gymnopus* [*nom. illegit.*], *Nat. arr. Brit. pl.* 1: 606 (1821)
Described from Britain, but a *nomen dubium*. Gray placed *Agaricus phonospermus* Bull. and *A. pallidus* Schaeff. (as *A. pallidus* Sowerby) in synonymy. The former name was synonymised with *Entoloma clypeatum* by Saccardo, the latter with *Tricholoma albellum*.
- frustulenta** (Fr.) A.H. Sm., *Psathyrella*
Agaricus frustulentus Fr.
Move from 'included'. Now regarded as a *nomen dubium*. *Sensu auct.* is *P. cortinarioides* (q.v.).
- hemispheria** With., *Tremella*, *Bot. arr. veg.* 2: 733 (1776)
Described from Britain, but a *nomen dubium* lacking a type specimen. Said to be maritime and possibly a lichen (*Ascomycota*) or alga.
- hydrophilum**, Sacc., *Sclerotium*, *Syll. fung.* 14: 1141 (1899)
Material under this name at K from Scotland (Orkney) on *Iris* sp., but a *nomen dubium* of uncertain application.
- laciniata** With., *Tremella* [non *T. laciniata* Bull. (1791)], *Bot. arr. veg.* 2: 732 (1776)
Described from Britain, but a *nomen dubium* lacking a type specimen. Possibly a lichen (*Ascomycota*) *vide* Donk (1966).
- lichenoides** L., *Tremella*, *Sp. pl.* 1157 (1753)
Listed from Britain by Withering [*Bot. arr. veg.* 2: 732 (1776)]. Referred to the lichen *Leptogium*

palmatum (Huds.) Mont. (*Ascomycota*) by Donk (1966).

maculare Fr., Sclerotium, *Syst. mycol.* 2(1): 256 (1822)

Material under this name at K from England (Essex) in fallen leaves of *Betula* sp., but a *nomen dubium* of uncertain application.

mamosus var. minor Boud., Lactarius, *Icon. Mycol.* 4: 29 (1: pl. 58) (1911)

Recorded from Britain by Rea (1922), but a *nomen dubium* lacking a type specimen.

mamosus var. monstrosus Cooke, Lactarius, *Handbook of British Fungi*, Edn 2: 315 (1883)

Described from Britain, but a *nomen dubium* lacking a type specimen.

minutum Desm., Sclerotium, *Plantes Crypt. France* ed. 1, ser. 1 no. 538 (1831)

British material at K on *Rhinanthus* stems & capsules. A *nomen dubium*, probably sclerotia of a *Botrytis* sp. (*Ascomycota*), but some British specimens represent rust sori on leaves.

necator (Bull.) Pers., Lactarius

Lactarius necans Gray [*nom. illegit.*], *Nat. arr. Brit. pl.* 1: 625 (1821)

Add *Lactarius necans*, published as a new name for *L. necator*, to synonymy.

nigra With., Tremella [non *T. nigra* Bonord. (1851)], *Bot. arr. veg.* 2: 734 (1776)

Described from Britain, but a *nomen dubium* lacking a type specimen. Possibly a lichen (*Ascomycota*).

nivea With., Tremella [non *T. nivea* R. Hedw. (1802)], *Bot. arr. veg.* 2: 731 (1776)

Described from wine vaults in Britain, but a *nomen dubium* lacking a type specimen. Possibly just mycelium *vide* Donk (1966).

obnubilis var. crenatus Masee, Lactarius, *Brit. fung.-fl.* 3: 36 (1893)

Described from Britain, but a *nomen dubium* lacking a type specimen.

obtusus Pers., Boletus, *Observ. mycol.* 2: 4 (1800)

A *nomen dubium*. Recorded from Britain 'on old willow-trees' by Gray [*Nat. arr. Brit. pl.* 1: 642 (1821)]. Persoon [*Syn. meth. fung.*: 538 (1801)] treated the taxon as a variety of *Fomes fomentarius* and a synonym of *B. igniarius* sensu Bulliard.

orobanches Schwein., Sclerotium, *Schr. naturf. Ges. Leipzig* 1: 57 (1822)

Material under this name at K from the Channel Islands (Guernsey), but a *nomen dubium* of uncertain application.

papyricola, Sclerotium [*nom. nud.*]

Listed from Scotland (Mull) in soil by Dennis (1986), but the name has not been traced.

personata (Fr.) Cooke, Lepista, *Handb. Brit. fung.*, Edn 1: 193 (1871)

Agaricus personatus Fr., *Syst. mycol.* 1: 50 (1821)

Remove from synonymy with *L. saeva*. A *nomen dubium*. The taxon was originally described as having a pileus ranging in colour from violaceous to white, and as such has been variously interpreted as *L. nuda* (e.g. NCL) or as *L. saeva* (e.g. Cooke, 1871).

plana With., Tremella [non *T. plana* F.H. Wigg. (1780)], *Bot. arr. veg.* 2: 734 (1776)

Described from Britain, but a *nomen dubium* lacking a type specimen. Possibly an *Exidia* sp. *vide* Donk (1966).

porreus (Pers.) Fr., Marasmius

Mycena porrea (Pers.) Gray, *Nat. arr. Brit. pl.* 1: 619 (1821)

Add *Mycena porrea* to synonymy.

pubescens Pers., Sclerotium, *Syn. meth. fung.* 1: 123 (1801)

Material under this name at K from England (Herefordshire) on decaying *Meripilus giganteus* and an indet. fungus. Probably the sclerotial state of *Collybia tuberosa*.

pulcher (Pers.) Gray, Coprinus, *Nat. arr. Brit. pl.* 1: 635 (1821)

A *nomen dubium*, possibly *Parasola plicatilis*.

purpurea L., Tremella, *Sp. pl.* 1158 (1753)

Listed from Britain by Withering [*Bot. arr. veg.* 2: 733 (1776)]. Referred to the imperfect state of *Nectria cinnabarina* (Tode) Fr. (*Ascomycota*) by Donk (1966).

queletii (Bourdot & Galzin) Hallenb. & Hjortstam, Steccherinum, *Mycotaxon* 31(2): 443 (1988)

Listed in error from South Hampshire in Dickson & Leonard (1996), based on a record of *Hydnum queletii* (a synonym of *Hydnellum conrescens*).

quercinum Pers., Sclerotium, *Neues Mag. Bot.* 1: 95 (1794)

A *nomen dubium*. Listed as British by Gray [*Nat. arr. Brit. pl.* 1: 591 (1821)] on fallen oak leaves.

resupinatus Masee, Fomes

Poria resupinata (Masee) W.G. Sm.

Boletus resupinatus Bolton [*nom. illegit.*, non *B. resupinatus* Sw. (1788), nec Sowerby (1815)], *Hist. fung. Halifax* Suppl.: 165 (1791)

Poria spongiosa (Pers.) Gray, *Nat. arr. Brit. pl.* 1: 640 (1821)

Amend author citations. Described from Britain but a *nomen dubium* lacking type material. See Donk (1974: 258) for an extensive discussion. *Poria spongiosa* was erroneously listed as a synonym of *Inonotus hispidus* in the printed Checklist, but is based on *Boletus spongiosus* Pers., a new name for *Boletus resupinatus* Bolton.

rhizodes Auersw., Sclerotium, *Bot. Zeitung (Berlin)* 7: 294 (1849)

Recorded from Britain on grass leaves by Wakefield & Bisby (1942) and Dennis (1995), but a *nomen dubium* of uncertain application.

roseum Berk., Sclerotium, *Ann. Mag. nat. Hist.*, Ser. 3, 6: 359 (1861)

Material under this name at K from the Republic of Ireland on *Juncus* sp., but a *nomen dubium* of uncertain application.

ruber (Pers.) Gray, Lactarius, *Nat. arr. Brit. pl.* 1: 624 (1821)

A *nomen dubium*, said to be synonymous with *Agaricus lactifluus* (= *L. volemus*), but also said to grow with conifers.

scaber Gray, Cortinarius, *Nat. arr. Brit. pl.* 1: 630 (1821)

Agaricus scaber Sowerby [*nom. illegit.*, non *A. scaber* O.F. Müll. (1780)], *Col. fig. Engl. fung.*: pl. 207 (1799)

Described from Britain, but a *nomen dubium*.

solida Pers., *Clavaria*, *Comm. fung. clav.*: 78 (1797)
A *nomen dubium*. Recorded from Britain by Gray [*Nat. arr. Brit. pl.* 1: 656 (1821)] whose description suggests *Clavaria fragilis* (q.v.).

squamosa (P. Karst.) A.H. Sm., *Psathyrella*
Psathyra pennata var. *squamosa* P. Karst.
Psathyra squamosa (P. Karst.) P. Karst.
Not a *nomen dubium*, as previously asserted, but a species not known in Britain. *Sensu* NCL and *sensu* auct. Brit. is *Psathyrella artemisiae*.

striata Pers., *Clavaria*
A *nomen dubium* lacking type material. Cotton & Wakefield (1919) suggested this is discoloured *C. vermicularis* (= *C. fragilis*). *Sensu* Rea (1922) is unknown. A single old collection at K (from Shropshire) has been redetermined as *C. atroumbrina*.

striatus Bull., *Agaricus* [non *A. striatus* Schaeff. (1762)], *Herb. France* 12: pl. 552, fig. 2 (1792)
Coprinus disseminatus β *striatus* (Bull.) Gray, *Nat. arr. Brit. pl.* 1: 635 (1821)

A *nomen dubium*. *Sensu* Sowerby [*Col. Fig. Engl. Fung.* 2: pl. 166 (1798)] and Gray is a form of *Coprinellus disseminatus*.

tenerrima With., *Tremella*, *Bot. arr. veg.* 2: 732 (1776)

Not basidiomycetous. Described from Britain, but derived from the same Dillenius phrase name as the earlier *T. crispa* Schreb., now assigned to the algae as *Prasiola crispa* (Schreb.) Kütz.

tenuicula (P. Karst.) Örstadius & Hüttnen,
Psathyrella, *Österr. Z. Pilzk., N.S.* 5: 146 (1996)
Psathyra tenuicula P. Karst.

Now with a modern interpretation and combination in *Psathyrella*. Listed as British by Rea (1922) and (consequently?) by Larsson & Örstadius [*Mycol. Res.* 112(10): 1165-1185 (2008)], but without voucher material.

tomentosus (Bull.) Fr., *Coprinus*
Coprinus cinereus β *tomentosus* (Bull.) Gray, *Nat. arr. Brit. pl.* 1: 634 (1821)

Add *Coprinus cinereus* β *tomentosus* to synonymy.

torulosa (Bonord.) Sacc., *Aegerita*, *Syll. Fung.* 4: 662 (1886)

Material under this name at K from England, but a *nomen dubium* of uncertain application.

tuberosa (Sowerby) Fr., *Calocera*, *Syst. mycol.* 1: 486 (1821)
Ramaria tuberosa (Sowerby) Gray, *Nat. arr. Brit. pl.* 1: 655 (1821)

Add *Ramaria tuberosa* to synonymy.

ungulatus Schaeff., *Boletus*, *Fung. Bavar. Palat.* 4: 88 (1774)

A *nomen dubium*. Recorded from Britain 'on old willow-trees' by Gray [*Nat. arr. Brit. pl.* 1: 642 (1821)]. Persoon [*Syn. meth. fung.*: 537 (1801)] treated the taxon as a variety of *Fomes fomentarius*.

validus Berk., *Agaricus*, in Smith, *Engl. fl.*: 5(2): 84 (1836)

Described from England as a *Cortinarius* sp., but does not have a modern interpretation. The type at K needs re-investigation.

vaporarium Alb. & Schwein., *Sclerotium*, *Consp. fung.*: 73 (1805)

A *nomen dubium*. Recorded as British by Gray [*Nat. arr. Brit. pl.* 1: 590 (1821)] from hothouses.

violaceocinereus (Pers.) Fr., *Cortinarius*, *Epicr. syst. mycol.*: 278 (1838)
Cortinarius cinereus Gray [*nom. illegit.*], *Nat. arr. Brit. pl.* 1: 628 (1821)

Recorded as British by Gray, but doubtful.

viridis With., *Agaricus* [*nom. illegit.*, non *A. viridis* Huds. (1778); non *A. viridis* Schrad. (1794)], *Bot. arr. Brit. pl. ed.* 2, 3: 320 (1792)
Gymnopus viridis Gray, *Nat. arr. Brit. pl.* 1: 606 (1821)

Described from Britain but a *nomen dubium* lacking type material. Withering listed *Agaricus caeruleus* Bolton (possibly a species of *Stropharia*) as a synonym, but additionally listed a second (unnamed) variety with *A. viridis* Huds. (= *Clitocybe odora*) as a synonym. *Gymnopus viridis* (with *A. caeruleus* as a synonym) was based on Withering's first variety, though Gray listed the species next to *G. odora*.

vulgaris Gray, *Poria*, *Nat. arr. Brit. pl.* 1: 639 (1821)
A *nomen dubium*. Based on *Boletus favus* Bull. (said to be synonymous with *Coriolopsis gallica*), but Gray's species occurs on 'fir-timbers'.

UREDINIOMYCETES

campanulata Gray, *Roestelia*, *Nat. arr. Brit. pl.* 1: 534 (1821)

Aecidium berberidis Sowerby [*nom. illegit.*, non *A. berberidis* Pers., 1792], *Col. fig. Engl. Fung. Mushr.* 3: tab. 397 (1803)

Described from Britain on *Berberis* leaves, but a *nomen dubium* of uncertain application.

clavulata Grove, *Pachnocybe*, *J. Bot., Lond.* 23: 168 (1885)

Described from England (Warwickshire), but now assigned to the *Ascomycota* as *Phaeoisaria clavulata* (Grove) E.W. Mason & S. Hughes.

clematitis DC, *Aecidium*, *Fl. Fr.* 2: 243 (1805)

Listed as British by Gray [*Nat. arr. Brit. pl.* 1: 536 (1821)] on *Clematis vitalba*, but a *nomen dubium* of uncertain application.

confertum DC, *Aecidium*, *Fl. Fr.* 2: 245 (1805)

Listed as British by Gray [*Nat. arr. Brit. pl.* 1: 535 (1821)] on *Ranunculus* spp, but a *nomen dubium* of uncertain application.

confluens Sowerby, *Aecidium*, *Col. fig. Engl. Fung. Mushr.* 3: tab. 397 (1803)

Described from Britain, but a *nomen dubium* of uncertain application.

fragariae Sowerby, *Aecidium*, *Col. fig. Engl. Fung. Mushr.* 3: tab. 398 (1803)

Described from Britain, but a *nomen dubium* of uncertain application.

menthae Sowerby, *Aecidium* [non *A. menthae* DC, 1815], *Col. fig. Engl. Fung. Mushr.* 3: tab. 398 (1803)

Described from Britain, but a *nomen dubium* of uncertain application.

ranunculi DC, *Aecidium* [*nom. illegit.*, non *A. ranunculi* Sowerby, 1803], *Syn. Pl. Gall.*: 51 (1806)

Listed as British by Gray [*Nat. arr. Brit. pl.* 1: 535 (1821)] on *Ranunculus acris* and *R. bulbosus*, but a *nomen dubium* of uncertain application.

ranunculi Sowerby, Aecidium [non *A. ranunculi* DC, 1806; non *A. ranunculi* Schwein. 1822], *Col. fig. Engl. Fung. Mushr.* 3: tab. 397 (1803)
Described from Britain on *Ranunculus ficaria*, but a *nomen dubium* of uncertain application.

rubi DC, Aecidium [*nom. illegit.*, non *A. rubi* Sowerby, 1803], *Fl. Fr.* 2: 238 (1805)
Listed as British by Gray [*Nat. arr. Brit. pl.* 1: 538 (1821)] on *Rubus fruticosus*, but a *nomen dubium* of uncertain application.

rubi Sowerby, Aecidium [non *A. rubi* DC, 1805], *Col. fig. Engl. Fung. Mushr.* 3: tab. 398 (1803)
Described from Britain on *Rubus* spp, but a *nomen dubium* of uncertain application.

senecionis DC, Uredo, *Fl. Fr.* 2: 231 (1805)
Listed as British by Gray [*Nat. arr. Brit. pl.* 1: 540 (1821)] on *Senecio vulgaris*, but a *nomen dubium* of uncertain application.

tragopogonis Sowerby, Aecidium [non *A. tragopogonis* Cooke, 1871], *Col. fig. Engl. Fung. Mushr.* 3: tab. 397 (1803)
Described from Britain, but a *nomen dubium* of uncertain application.

tussilaginis Sowerby, Aecidium [*nom. illegit.*, non *A. tussilaginis* Pers., 1792], *Col. fig. Engl. Fung. Mushr.* 3: tab. 397 (1803)
Described from Britain on *Petasites hybridus*, but a *nomen dubium* of uncertain application.

ulmi DC, Puccinia, *Fl. Fr.* 2: 219 (1805)
Listed as British by Gray [*Nat. arr. Brit. pl.* 1: 544 (1821)], but a *nomen dubium* of uncertain application.

vinosa (Sacc.) Sacc., Tuberculina, *Syll. fung.* 4: 654 (1886)
Tubercularia vinosa Sacc., *Michelia* 1(1): 34 (1877).

Listed as British by Wakefield & Bisby (1942), but doubtful. Its status in the British Isles requires re-investigation.

violarum DC, Aecidium, *Fl. Fr.* 2: 240 (1805)
Listed as British by Gray [*Nat. arr. Brit. pl.* 1: 537 (1821)] on *Viola tricolor*, but a *nomen dubium* of uncertain application.

USTILAGINIOMYCETES

heterospora (B. Lindb.) Kukkonen, Anthracoidea
Cintractia heterospora B. Lindb.
Cintractia carpophila (Schumach.) Liro
Move from 'included' list. Reported as *Cintractia carpophila* on *Carex echinata*, but this is not a known host for the species. On this host it is likely to have been *Anthracoidea kariii*.

