

Additions and Corrections to the Checklist and Bibliography of Lichens and Lichenicolous Fungi of Insular Laurimacaronesia. III.

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Abstract: Additional records of lichens and lichenicolous fungi for either one of the Laurimacaronesian archipelagos (Azores, Madeira group, Canary Islands) or the whole area are listed together with cross references to the original sources. Notes on several previously reported taxa are included. This list is followed by additions to a lichenological bibliography for the area.

Zusammenfassung: In einer Liste werden weitere Nachweise von Flechten und lichenicolen Pilzen für einen der laurimacaronesischen Archipele (Azoren, Madeira, Kanarische Inseln) oder das gesamte Studiengebiet zusammen mit Kurzzitaten zu den Originalquellen zusammengestellt. Eingeschlossen sind Anmerkungen zu einigen früher gemeldeten Taxa. Nachträge zur lichenologischen Bibliographie für das Gebiet bilden den zweiten Teil der Arbeit.

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Introduction

Since the publication of a new checklist for the area (HAFELLNER 1995), and two sets of additions and corrections (HAFELLNER 1999, 2002), again many additional records and a number of corrections to previously reported species have been published. These species are listed together with cross references to the original bibliographic sources. Although always complete data sets are given, full references to citations which were already listed in the bibliographies published earlier (HAFELLNER 1995, 1999, 2002), such as 'TAVARES 1952' are not repeated. Further references containing chorological data to taxa previously reported are included in the supplement to the bibliography.

Since the publication of the previous additions 37 additional lichen taxa and 9 further lichenicolous fungi have been added to the list of taxa known in the investigated area 'Insular Laurimacaronesia', and many species have been found on archipelagos on which they were previously unknown. This shows clearly that the compilation of the checklist has fulfilled its purpose to encourage lichenologists to search for additional taxa. Much attention has recently been given to the Azores for which major additions have been published.

A new version of the checklist is planned for the near future which will then make a check more comfortable again.

As in the past colleagues are kindly asked and invited to send copies of hitherto overlooked articles containing data on lichens or lichenicolous fungi from insular Laurimacaronesia to the author.

Additions and Corrections

Abrothallus parmotremae Diederich ined.

Hosts: *Rimelia reticulata* (1), *Parmotrema crinitum* (2), *Parmotrema mellisii* (3)
A: BERGER & APTROOT 2002: 8 (3); M: KALB & HAFELLNER 1992: 47 (1, 2); C: CALATAYUD & BARRENO 1995a: 398 (2)

Acarospora umbilicata Bagl.

A: BERGER & APTROOT 2002: 2; M: TAVARES 1952: 367; C: TAVARES 1952: 367

Acrocordia gemmata (Ach.) A.Massal.

A: LÓPEZ DE SILANES & PAZ BERMÚDEZ 2003: 77; M: KALB & HAFELLNER 1992: 49; C: BREUSS 1988: 830

Arthothelium crozalsianum (de Lesd.) de Lesd.

A: BERGER & APTROOT 2002: 2; M: -; C: -

Bacidia friesiana (Hepp) Körb.

A: BERGER & APTROOT 2002: 2; M: -; C: -

Belona incarnata (Th.Fr.) Graewe ex Th.Fr.

A: BERGER & APTROOT 2002: 2; M: -; C: -

Biatoropsis usnearum Räsänen

Host: *Usnea* spec. (1)

A: BERGER & APTROOT 2002: 9 (1); M: DIEDERICH & CHRISTIANSEN 1994: 49 (1); C: DIEDERICH & CHRISTIANSEN 1994: 49 (1)

Buellia aethalea (Ach.) Th.Fr.

A: BERGER & APTROOT 2002: 3; M: -; C: KLEMENT 1965: 577

Buellia spuria (Schaer.) Anzi

A: LÓPEZ DE SILANES & PAZ BERMÚDEZ 2003: 77; M: TAVARES 1952: 377; C: -

Buellia subdisciformis (Leight.) Vain.

A: BERGER & APTROOT 2002: 3; M: -; C: TOPHAM & WALKER 1982: 63

Byssoloma marginatum (Arnold) Sérus. (syn. *Tapellaria similis* Kalb)

A: BERGER & APTROOT 2002: 3; M: KALB & HAFELLNER 1992: 90 (sub *Tapellaria similis*); SÉRUSIAUX 1996: 208; C: SÉRUSIAUX 1992: 137

Caloplaca marina (Wedd.) Zahlbr. ex Du Rietz

A: LÓPEZ DE SILANES & PAZ BERMÚDEZ 2003: 77; M: FOLLMANN 1990: 100; C: TAVARES 1952: 376

Candelariella oleaginescens Rondon

A: -; M: -; C: HAFELLNER 2005: 18

Canoparmelia texana (Tuck.) Elix & Hale (syn. *Parmelia t.*)

A: BERGER & APTROOT 2002: 3; M: -; C: ØSTHAGEN & KROG 1976: 233

Capronia leptogii Etayo & Diederich

Host: *Leptogium cochleatum* (1), *Leptogium* spec. (2)

A: -; M: ETAYO 2002: 37 (1, 2); C: ETAYO 2002: 37 (1)

Catillaria atomarioides (Müll.Arg.) Kiliias

A: BERGER & APTROOT 2002: 4; M: KALB & HAFELLNER 1992: 60; C: -

Catillaria chalybeia (Borrer) A.Massal.

A: LÓPEZ DE SILANES & PAZ BERMÚDEZ 2003: 77; M: -; C: EGEE & al. 1987: 41

- Chaenotheca furfuracea* (L.) Tibell (syn. *Coniocybe f.*)
A: BERGER & APTROOT 2002: 4; M: TAVARES 1952: 356; C: CHAMPION 1976: 28
- Chromatochlamys muscorum* (Fr.) H.Mayrhofer & Poelt (syn. *Microglæna lesdainii*)
A: BERGER & APTROOT 2002: 4; M: -; C: TAVARES 1952: 355
- Cladonia ciliata* Stirt. (syn. *C. tenuis*)
A: AHTI 1961: 57; M: AHTI 1961: 57; C: RUOSS 1989: 131
- Cladonia convoluta* (Lam.) Anders (syn. *C. endiviifolia*, *C. foliacea* var. *c.*)
A: TAVARES 1952: 365; M: LITTERSKI & AHTI 2004: 211; C: TAVARES 1952: 365
- Cladonia cyathomorpha* Stirt. ex Walt.Watson
A: BERGER & APTROOT 2002: 4; M: -; C: PURVIS & JAMES 1992d: 208
- Cladonia nana* Vain.
A: APTROOT 1989: 60; M: LITTERSKI & AHTI 2004: 215; C: LITTERSKI & AHTI 2004: 215
- Cladonia pocillum* (Ach.) Grognot (syn. *C. pyxidata* var. *p.*)
A: BERGER & APTROOT 2002: 5; M: TAVARES 1952: 365; C: TAVARES 1952: 365
- Cladonia polydactyla* (Flörke) Spreng. (syn. *C. flabelliformis*)
A: TAVARES 1952: 364, 365 (incl. var. *scabriuscula* and var. *tubaeformis*); M: ALSTRUP 1991: 108; C: LITTERSKI & AHTI 2004: 215
- Cladonia rangiformis* var. *gracillima* (Mont.) Ahti
A: BERGER & APTROOT 2002: 5; M: -; C: -
- Cliostomum griffithii* (Sm.) Coppins
A: BERGER & APTROOT 2002: 5; M: KALB & HAFELLNER 1992: 62; C: HAFELLNER 1996c: 135
- Diploschistes euganeus* (A.Massal.) J.Steiner
A: -; M: -; C: HERNÁNDEZ PADRÓN & al. 2003: 368
- Endocarpon pusillum* Hedw.
A: BERGER & APTROOT 2002: 5; M: TAVARES 1952: 355; C: GILBERT 1982: 91
- Enterographa jorgei* Vezda & Vivant
The taxon has been reduced to the synonymy of *Enterographa elaborata* (Lyell ex Leight.) Coppins & P. James by SPARRIUS (2004).
- Fuscopannaria praetermissa* (Nyl.) P.M.Jørg.
A: -; M: ALSTRUP 2004: 49; C: -
- Gyalidea lecideopsis* (A.Massal.) Lettau ex Vezda
A: -; M: -; C: APTROOT & LÜCKING 2003: 56
- Hafellia alisioae* Etayo & Marbach
A: -; M: -; C: ETAYO & MARBACH 2003: 370
- Hafellia gomerana* Etayo & Marbach
A: -; M: -; C: ETAYO & MARBACH 2003: 371
- Hafellia sanguinolenta* (T.Schauer) Hafellner & Türk
A: -; M: -; C: VEZDA 2003: 4
- Halecania viridescens* Coppins & P.James
A: -; M: -; C: TØNSBERG 2002: 52
- Heterodermia albicans* (Pers.) Swinscow & Krog
A: MOBERG & PURVIS 1997: 189; M: MOBERG 2004: 455; C: ØSTHAGEN & KROG 1976: 225
- Heterodermia spathulifera* Moberg & Purvis
A: MOBERG & PURVIS 1997: 192; M: MOBERG 2004: 461; C: -
- Hypotrachyna pulvinata* (Fée) Hale
A: APTROOT 1989: 62; M: ELIX & SCHUMM 2003: 387; C: -

- Hypotrachyna taylorensis* (M.E.Mitch.) Hale (syn. *Parmelia t.*)
A: BERGER & APTROOT 2002: 5; M: TAVARES 1964: 139; C: ETAYO 1998: 94
- Julella sericea* (A.Massal.) Coppins
A: BERGER & APTROOT 2002: 5; M: -; C: -
- Laeviomyces fallaciosus* Hafellner & Kalb
Host: *Buellia erubescens* (1)
A: BERGER & APTROOT 2002: 9 (1); M: -; C: -
- Lecanographa grumulosa* (Dufour) Egea & Torrente (syn. *Lecanactis g.*)
Host: *Roccella phycopsis* (1)
A: LÓPEZ DE SILANES & PAZ BERMÚDEZ 2003: 78 (1); M: TAVARES 1952: 356; C: HERNANDEZ PADRÓN & al. 1980: 201
- Lecanora chlarotera* Nyl.
A: LÓPEZ DE SILANES & PAZ BERMÚDEZ 2003: 78; M: TAVARES 1952: 368; C: TAVARES 1952: 368
- Lecanora xanthostoma* Cl.Roux ex Frøberg
A: -; M: -; C: HERNÁNDEZ PADRÓN & al. 2003: 370
- Lecidea gypsicola* Llimona
A: -; M: -; C: VEZDA 2002: 1
- Lichenocodium lecanorae* (Jaap) D.Hawksw.
Host: *Lecanora* spec. (1)
A: BERGER & APTROOT 2002: 9 (1); M: -; C: -
- Lichenodiplis lecanorae* (Vouaux) Dyko & D.Hawksw. (syn. *Diplodina l.*)
Host: *Caloplaca cerina* (1), *Caloplaca* spec. (2), *Pertusaria hymenea* (3)
A: BERGER & APTROOT 2002: 9 (3) identification uncertain; M: KALB & HAFELLNER 1992: 70 (2); C: PITARD & HARMAND 1911: 69 (1)
- Lobaria linita* (Ach.) Rabenh.
The records of *Lobaria linita* from Macaronesia have been found to represent badly developed *Lobaria pulmonaria* (SCHUMM 2003a). The species will therefore be deleted in the next version of the checklist.
- Lobaria variegata* J.Steiner
Lobaria variegata has been reduced to the synonymy of *Lobaria virens* (With.) J.R. Laundon by SCHUMM (2003a).
- Melanelia fuliginosa* (Fr. ex Duby) Essl.
A: -; M: -; C: HERNÁNDEZ PADRÓN & al. 2003: 371
- Menegazzia subsimilis* (H.Magn.) R.Sant.
A: BJERKE 2003: 393; M: -; C: -
- Micarea assimilata* (Nyl.) Coppins
A: BERGER & APTROOT 2002: 5; M: -; C: -
- Micarea lignaria* (Ach.) Hedl. var. *endoleuca* (Leight.) Coppins
A: LÓPEZ DE SILANES & PAZ BERMÚDEZ 2003: 79; M: -; C: -
- Minutoexcipula mariana* V.Atienza
Host: *Pertusaria spec.* (1)
A: -; M: -; C: DIEDERICH 2003: 63 (1)
- Mycocomrothelia confusa* D.Hawksw.
A: BERGER & APTROOT 2002: 5; M: -; C: -
- Mycoporum sparsellum* Nyl.
A: BERGER & APTROOT 2002: 6; M: -; C: -
- Neofuscelia canariensis* Elix & Schumm
A: -; M: -; C: ELIX & SCHUMM 2003: 383
- Neofuscelia stenoporica* Elix & Schumm
A: -; M: -; C: ELIX & SCHUMM 2003: 384

- Nephroma laevigatum* Ach. (syn. *N. lusitanicum*)
A: JAMES & WHITE 1987: 249; M: TAVARES 1952: 361 (incl. f. *microphyllum*, f. *papyraceum*); C: TAVARES 1952: 361
- Opegrapha lamyii* (O.J.Rich. ex Nyl.) Triebel
Host: *Lecanora* spec. (1)
A: BERGER & APTROOT 2002: 9 (1); M: -; C: -
- Opegrapha ochrocheila* Nyl.
A: BERGER & APTROOT 2002: 6; M: KALB & HAFELLNER 1992: 77; C: -
- Opegrapha pertusariae* (Vouaux) Hafellner
The taxon has been reduced to the synonymy of *Opegrapha anomea* Nyl. by ERTZ et al. (2004).
- Opegrapha thelotrematis* Coppins
Host: *Thelotrema monosporum* (1), *Thelotrema lepadinum* (2)
A: BERGER & APTROOT 2002: 9 (2); M: KALB & HAFELLNER 1992: 78 (1); C: HAFELLNER 1995b: 140 (2)
- Opegrapha vermicellifera* (Kunze) J.R.Laundon
A: BERGER & APTROOT 2002: 6; M: -; C: ETAYO 1998: 98
- Opegrapha vulgata* Ach. (syn. *O. cinerea*)
A: BERGER & APTROOT 2002: 6; M: TAVARES 1952: 357; C: TAVARES 1952: 356
- Parmelia ernstiae* Feuerer & A.Thell
A: -; M: -; C: SERUSIAUX et al. 2003: 20
- Parmelia serrana* A.Crespo, M.C.Molina & D.Hawksw.
A: -; M: -; C: MOLINA et al. 2004: 48
- Parmelinopsis minarum* (Vain.) Elix & Hale (syn. *Parmelia m.*)
"Macaronesia": PURVIS & JAMES 1992f: 427; A: BERGER & APTROOT 2002: 6; M: -; C: ETAYO 1998: 99
- Parmentaria chilensis* Fée
The records of *Parmentaria chilensis* from Macaronesia have been found to represent a different species, *Pyrenula hibernica* (Nyl.) Aptroot (ETAYO & APTROOT 2003). *Parmentaria chilensis* will therefore be deleted in the next version of the checklist.
- Parmotrema mellissii* (C.W.Dodge) Hale (syn. *Parmelia m.*)
A: BERGER & APTROOT 2002: 6; M: -; C: HALE 1965: 297; ØSTHAGEN & KROG 1976: 230
- Peltigera britannica* (Gyeln.) Holt.-Hartw. & Tønnsberg
A: LÓPEZ DE SILANES & PAZ BERMÚDEZ 2003: 79; M: -; C: -
- Peltigera degenii* Gyeln.
A: -; M: ALSTRUP 1991: 108; C: HERNÁNDEZ PADRÓN & al. 2003: 371
- Peltula euploca* (Ach.) Poelt in Pisut (syn. *Heppia e.*)
A: BERGER & APTROOT 2002: 6; M: TAVARES 1952: 359; C: ØSTHAGEN & KROG 1976: 233
- Pertusaria hymenea* (Ach.) Schaer. (syn. *P. wulfenii*)
A: BERGER & APTROOT 2002: 6; M: TAVARES 1952: 368 (incl. var. *rugosa*); C: TAVARES 1952: 368 (incl. var. *glabrescens*)
- Phaeophyscia chloantha* (Ach.) Moberg
A: APTROOT 1987: 63; M: ALSTRUP 2004: 51; C: -
- Phaeophyscia hispidula* (Ach.) Moberg (syn. *Physcia setosa*)
A: BERGER & APTROOT 2002: 6; M: TAVARES 1952: 379; C: TAVARES 1952: 379
- Phaeophyscia pusilloides* (Zahlbr.) Essl.
A: -; M: ALSTRUP 2004: 51; C: TOPHAM & SWINSCOW 1982: 93
- Physcia fragilescens* Zahlbr.
A: LÓPEZ DE SILANES & PAZ BERMÚDEZ 2003: 79; M: -; C: -

- Physconia enteroxantha* (Nyl.) Poelt
A: LÓPEZ DE SILANES & PAZ BERMÚDEZ 2003: 79; M: -; C: TAVARES 1952: 378
- Physconia servitii* (Nádv.) Poelt
A: -; M: -; C: HERNÁNDEZ PADRÓN & al. 2003: 372
- Pronectria pertusariicola* Lowen
Host: *Pertusaria* spec. (1)
A: -; M: SERUSIAUX et al. 2003: 25 (1); C: -
- Pseudosagedia aenea* (Wallr.) Hafellner & Kalb (syn. *Porina a.*)
A: BERGER & APTROOT 2002: 7; M: -; C: GIL GONZALEZ & al. 1990: 108
- Pseudosagedia borrii* (Trevis.) Hafellner & Kalb (syn. *Porina b.*)
A: BERGER & APTROOT 2002: 7; M: KALB & HAFELLNER 1992: 81; C: BREUSS 1988: 840
- Pyrenocollema halodytes* (Nyl.) R.C.Harris (syn. *Arthopyrenia h.*)
A: LÓPEZ DE SILANES & PAZ BERMÚDEZ 2003: 80; M: -; C: HERNANDEZ PADRÓN & SANCHEZ PINTO 1987: 323; EGEA & al. 1987: 40
- Pyrenula acutispora* Kalb & Hafellner
A: BERGER & APTROOT 2002: 7; M: KALB & HAFELLNER 1992: 84; C: -
- Pyrenula hibernica* (Nyl.) Aptroot (syn. *Parmentaria chilensis* auct. non Fée)
A: PURVIS & JAMES 1993: 5; M: -; C: ETAYO 1996b: 156
- Ramalina lacera* (With.) J.R. Laundon (syn. *R. duriaei*, *R. evernioides* auct.)
A: BERGER & APTROOT 2002: 7; M: FOLLMANN 1990: 101; C: TAVARES 1952: 372
- Ramalina subpusilla* (Nyl.) Krog & Swinscow
A: BERGER & APTROOT 2002: 7; M: FOLLMANN 1990: 101; C: TAVARES 1952: 374
- Rinodina anomala* (Zahlbr.) H.Mayrhofer & Giralte (syn. *Buellia a.*)
A: BERGER & APTROOT 2002: 7; M: -; C: TOPHAM & WALKER 1982: 62
BERGER & APTROOT (2002) give arguments that the record of *Rinodina anomala* from the Canary Islands by TOPHAM & WALKER (1982) does not belong to this species but to *Rinodina ericina* (sub *R. madeirensis*). *R. anomala* will therefore be regarded as still unknown from the Canary Islands in the next version of the checklist.
- Rinodina biloculata* (Nyl.) Sheard
A: LÓPEZ DE SILANES & PAZ BERMÚDEZ 2003: 80; M: GIRALTE & MATZER 1994: 326; C: HERNÁNDEZ PADRÓN & al. 2003: 374
- Rinodina griseosoralifera* Coppins
A: -; M: -; C: TØNSBERG 2002: 52
- Rinodina intermedia* Bagl.
A: BERGER & APTROOT 2002: 8; M: ARVIDSSON & WALL 1985: 47; C: BREUSS 1988: 841
- Roccella africana* Vain.
The records of *Roccella africana* from Macaronesia have been found to be not conspecific with the type originating from Angola (TEHLER et al. 2004). The same authors regard the Macaronesian material as fertile morph of *Roccella allorgei* Abbayes but do not apply a taxon name for it. Therefore, *Roccella africana* will be deleted from the next version of the checklist.
- Roccella arnoldii* Vain.
The taxon has been reduced to the synonymy of *R. tinctoria* DC. by TEHLER et al. (2004) and will therefore be deleted from the next version of the checklist.

- Roccella boergesenii* Vain.
Roccella boergesenii has been reduced to the synonymy of *R. tinctoria* DC. by TEHLER et al. (2004) and will therefore be deleted from the next version of the checklist.
- Roccella elisabethae* Tehler
 A: TEHLER & al. 2004: 413; M: TEHLER & al. 2004: 413; C: TEHLER & al. 2004: 413
- Roccella guanchica* Feige & Viethen
 The taxon has been reduced to the synonymy of *R. tinctoria* DC. by TEHLER et al. (2004) and will therefore be deleted from the next version of the checklist.
- Roccella hypomecha* (Ach.) Bory
 Macaronesian records of *Roccella hypomecha* have not been evaluated by TEHLER et al. (2004), thus the status of the taxon remains uncertain.
- Roccella immutata* (J.Steiner) Follmann
Roccella immutata has been reduced to the synonymy of *R. tuberculata* Vain. by TEHLER et al. (2004) and will therefore be deleted from the next version of the checklist.
- Roccella linearis* (Ach.) Vain.
 Macaronesian records of *Roccella linearis* have not been evaluated by TEHLER et al. (2004), thus the status of the taxon remains uncertain.
- Roccella teneriffensis* Vain.
 The taxon has been reduced to the synonymy of *R. fuciformis* (L.) DC. by TEHLER et al. (2004) and will therefore be deleted from the next version of the checklist.
- Roselliniella cladoniae* (Anzi) Matzer & Hafellner
 Host: *Cladonia furcata* (1), *Cladonia* spec. (2)
 A: BERGER & APTROOT 2002: 9 (1); M: -; C: HAFELLNER 1996b: 6 (2)
- Roselliniopsis ventosa* (Rostrup) Alstrup
 Host: *Placopsis gelida* (1)
 A: BERGER & APTROOT 2002: 10 (1); M: -; C: -
- Scoliciosporum umbrinum* (Ach.) Arnold
 A: BERGER & APTROOT 2002: 8; M: KALB & HAFELLNER 1992: 89; C: HAFELLNER 1996c: 142
- Sphaerellothecium araneosum* (Rehm ex Arnold) Zopf
 Host: *Stereocaulon macaronesicum* (1)
 A: BERGER & APTROOT 2002: 10 (1)(?); M: -; C: -
- Sphinctrina tubaeformis* A.Massal.
 Host: *Pertusaria hymenea* (1), not mentioned (2)
 A: APTROOT 1989: 64 (2); BERGER & APTROOT 2002: 10 (1); M: HERNANDEZ PADRÓN 1985: 125 (2); C: HERNANDEZ PADRÓN 1985: 125 (2)
- Stenocybe nitida* (Mont.) R.Heim, syn. *Patellaria nitida* Mont., *Calicium nitidum* (Mont.) Sacc., *Stenocybe bryophila* Walt. Watson
 A: DÖBBELER & FEUERER 2004: 92; M: PURVIS 1992t: 576; C: MONTAGNE 1840: 81
- Stereocaulon dactylophyllum* Flörke
 A: LÓPEZ DE SILANES & PAZ BERMÚDEZ 2003: 80; M: -; C: -
- Stigmatidium epiramalina* (Vouaux) Hafellner (syn. *Pharcidia e.*)
 Hosts: *Ramalina decipiens* (1), *R. bourgeana* (2), *R. subpusilla* (3), *R. requienii* (4)
 A: BERGER & APTROOT 2002: 10 (3, 4); M: -; C: PITARD & HARMAND 1911: 71 (1, 2)

- Strigula angustata* Cl.Roux & Sérus.
 A: -; M: SÉRUSIAUX 1996: 223, ROUX & SÉRUSIAUX 2004: 61; C: -
- Strigula brevis* Bricaud & Cl.Roux
 A: -; M: -; C: ROUX & SÉRUSIAUX 2004: 53
- Strigula buxi* Chodat
 A: -; M: -; C: SÉRUSIAUX 1997: 336 (sub *S. smaragdula*); ROUX & SÉRUSIAUX 2004: 33
- Strigula decipiens* (Malme) P.M.McCarthy
 A: -; M: -; C: ROUX & SÉRUSIAUX 2004: 75
- Strigula fossulicoides* Sérus.
 A: ROUX & SÉRUSIAUX 2004: 43; M: ROUX & SÉRUSIAUX 2004: 43; C: ROUX & SÉRUSIAUX 2004: 43
- Strigula lateralis* Aptroot & P.Boom
Strigula lateralis has been reduced to the synonymy of *Strigula tagananae* (Harm.) R.C.Harris by ROUX & SÉRUSIAUX (2004).
- Strigula minor* (Vezda) Cl.Roux & Sérus.
 A: -; M: ROUX & SÉRUSIAUX 2004: 59; C: ROUX & SÉRUSIAUX 2004: 59
- Strigula phaea* (Ach.) R.C.Harris
 A: -; M: -; C: ROUX & SÉRUSIAUX 2004: 45
- Strigula smaragdula* Fr.: Fr. s.str.
 According to ROUX & SÉRUSIAUX (2004) *Strigula smaragdula* does not occur in Macaronesia. Records of this species are now referred to *S. buxi* Chodat.
- Strigula tagananae* (Harm.) R.C.Harris
 A: -; M: ROUX & SÉRUSIAUX 2004: 81; C: TAVARES 1952: 355
- Strigula taylorii* (Carroll ex Nyl.) R.C.Harris
 A: BERGER & APTROOT 2002: 8; M: -; C: ETAYO 1998: 104
- Strigula zizyphi* (A.Massal.) Cl.Roux & Sérus. (sub *zizyphi*)
 A: -; M: -; C: ROUX & SÉRUSIAUX 2004: 55
- Syzygospora bachmannii* Diederich & M.S.Christ.
 Host: *Cladonia* spec. (1)
 A: BERGER & APTROOT 2002: 10 (1); M: DIEDERICH 1996: 30 (1); C: -
- Taeniolella punctata* M.S.Christ. & D.Hawksw.
 Host: *Graphis* spec. (1)
 A: BERGER & APTROOT 2002: 10 (1); M: -; C: -
- Tephromela muscicola* (Nyl.) Motyka
Tephromela muscicola was erroneously reported from Madeira by MOTYKA (1996a). The cited specimen comes from Bolivia and the taxon will therefore not be included in the next version of the checklist.
- Toninia mesoidea* (Nyl.) Zahlbr.
 A: BERGER & APTROOT 2002: 8; M: KALB & HAFELLNER 1992: 92; C: -
- Toninia thiopsora* (Nyl.) H.Olivier (syn. *T. pulvinata*)
 A: PURVIS & al. 1994: 39; M: KALB & HAFELLNER 1992: 92, TIMDAL & JAMES 1992: 608; C: HERNÁNDEZ PADRÓN & al. 2003: 375
- Usnea cornuta* Körb. non (Flot.)Stirt. (syn. *U. inflata*)
 A: TAVARES 1952: 374; M: TAVARES 1952: 374; C: HERNÁNDEZ PADRÓN & al. 2003: 375
- Usnea dasaea* Stirt. (syn. *U. dolosa*)
 A: -; M: STIRTON 1881: 104; C: KLEMENT 1965: 573
- Usnea hesperina* Motyka
 The taxon has been reduced to the synonymy of *Usnea schadenbergiana* Göpp. & Stein by CLERC (2004).

- Usnea madeirensis* Motyka
Usnea madeirensis Motyka has been reduced to the synonymy of *Usnea silesiaca* Motyka by CLERC (2004).
- Usnea schadenbergiana* Göpp. & Stein
 See above under *Usnea hesperina* Motyka.
- Usnea wirthii* P. Clerc
 The taxon has been reduced to the synonymy of *Usnea flavocardia* Räsänen by CLERC (2004).
- Verrucaria amphibia* Clemente
 A: LÓPEZ DE SILANES & PAZ BERMÚDEZ 2003: 81; M: -; C: TOPHAM & WALKER 1982: 74
- Xanthoparmelia madeirensis* Elix & Schumm
 A: -; M: ELIX & SCHUMM 2003: 386; C: -
- Xanthoparmelia sublaevis* (Coutinho) Hale (syn. *Parmelia conspersa* f. *hypoclysta*)
 A: -; M: ELIX & SCHUMM 2003: 387; C: TAVARES 1952: 370
- Xanthoparmelia subramigera* (Gyeln.) Hale (syn. *Parmelia s.*, *Parmelia canariensis*)
 A: -; M: ELIX & SCHUMM 2003: 387; C: GYELNIK 1934: 153
- Xanthoria candelaria* (L.) Th.Fr.
 A: BERGER & APTROOT 2002: 8; M: -; C: TAVARES 1952: 376
- Xanthoria fallax* (Hepp) Arnold (syn. *X. substellaris*)
 A: BERGER & APTROOT 2002: 8; M: TAVARES 1952: 377; C: TAVARES 1952: 377

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