

CHECKLIST OF CHILEAN LICHEN-FORMING AND LICHENICOLOUS FUNGI

LISTA PATRON DE LOS LIQUENES Y HONGOS LIQUENICOLAS DE CHILE

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ABSTRACT

This checklist of the lichens and lichenicolous fungi of Chile (including the Antarctic territory, Juan Fernández and Easter island) includes 1415 taxa in 304 genera of which 1383 are lichens (in 281 genera), and 32 are lichenicolous fungi (in 23 genera). Full bibliographic citations are given for both accepted taxa and for synonyms and references to relevant literature are included for most genera. The following new combinations are proposed: *Caloplaca austroshetlandica* (Zahlbr.) D.J. Galloway & Quilhot, *Dendriscoaulon calithamnion* (Taylor) D.J. Galloway & Quilhot, *Neuropogon durietzii* (Motyka) D.J. Galloway & Quilhot, *Neuropogon patagonicus* (F.J. Walker) D.J. Galloway & Quilhot, and *Neuropogon subantarcticus* (F.J. Walker) D.J. Galloway & Quilhot.

KEYWORDS: Checklist, classification, lichens, lichenology, lichenicolous fungi, Chilean lichens, plant taxonomy.

INTRODUCTION

Chile, situated on the Pacific coast of South America, is a long, narrow country extending 4350 km southwards from latitude 17°30'S to Cape Horn at 56°S. It is bounded by Peru and Bolivia to the north, by Argentina for much of its long eastern border, and to the west by the Pacific Ocean. Chile has sovereignty over Easter Island and the Juan Fernández Archipelago and also has Antarctic Territory between 53° and 90°W. The country is dominated by the Andean Cordillera which

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RESUMEN

La lista patrón de los líquenes y hongos liquenícolas de Chile, incluidos el Territorio Antártico y las islas de Juan Fernández y Pascua, contiene 1415 taxa en 304 géneros, de los cuales 1383 son líquenes (en 281 géneros) y 32 son hongos liquenícolas (en 23 géneros). Incluye los taxa aceptados, los sinónimos y las referencias bibliográficas. Se proponen las siguientes combinaciones: *Caloplaca austroshetlandica* (Zahlbr.) D.J. Galloway & Quilhot, *Dendriscoaulon calithamnion* (Taylor) D.J. Galloway & Quilhot, *Neuropogon durietzii* (Motyka) D.J. Galloway & Quilhot, *Neuropogon patagonicus* (F.J. Walker) D.J. Galloway & Quilhot, y *Neuropogon subantarcticus* (F.J. Walker) D.J. Galloway & Quilhot.

PALABRAS CLAVES: Lista patrón, clasificación, líquenes, liquenología, hongos liquenícolas, líquenes chilenos, taxonomía.

forms its entire eastern margin, the highest point reaching to 6880 m (Ojos del Salado). Subject to the influence of winds, storms and ocean currents, as well as to violent tectonic activity related to the presence of active plate margins along the floor of the Pacific Ocean to the west, and to volcanic eruptions and earthquakes, Chile is a land of climatic and geographic extremes. Thus hot deserts in the north and cold deserts in Antarctica, coastal rocks and cliffs, alpine barrens, lava fields, grassland, scrub, temperate rainforest, Magellanic tundra, urban and agricultural landscapes, parks, gardens and plantations all provide a wealth of microclimates and microhabitats for lichens, making Chile in many ways, a lichenologist's paradise.

Not surprisingly, Chile has one of the most diverse and in places in terms of biomass, one of the best developed lichen mycobiotas of any region in the world, but one which is alas, still in-

completely known in many parts. The history of lichenological exploration and discovery in Chile is a long and varied one spanning over 200 years (Galloway & Marticorena, 1991; Quilhot, 1995). It is now over 30 years since Gerhard Follmann compiled his catalogues of the lichens of Chile (Follmann, 1962, 1963, 1965, 1967) from what was then known either in the earlier literature or from his own extensive field investigations. Since that time, lichen taxonomy has undergone great changes and many modern taxonomic revisions cite Chilean material, with a number of recent monographs dealing specifically with Chilean lichens (see Checklist Bibliography). The present Checklist includes 1416 taxa in 305 genera (comprising 1386 lichen taxa in 282 genera, and 30 taxa of lichenicolous fungi in 23 genera). This number compares with 1415 taxa in 308 genera known from New Zealand (Galloway, 1985; Malcolm & Galloway, 1997); 2602 taxa in 393 genera known from Sweden and Norway (Santesson, 1993); 1721 taxa in 267 genera from the United Kingdom and Ireland (Purvis *et al.*, 1993); 3799 taxa in 477 genera known from the continental United States and Canada (Esslinger & Egan, 1995); 2145 taxa in 305 genera from Italy (Nimis, 1993); 2657 taxa in 393 genera from Australia (Filson, 1996); and 745 taxa in 157 genera from the Venezuelan Andes (Marcano *et al.*, 1996). Since much of Chile is still "terra incognita" in lichenological terms, the number of genera and of infrageneric taxa will undoubtedly increase over the next few years as more studies are undertaken. In an excellent and refreshing discussion on lichen checklists and their value Nimis (1996: 15) states "...checklists can have different nature, scope and contents, and they should always be judged while considering the situation of floristic and taxonomic research that they reflect...They offer an indispensable basis for specimen revision, for the critical re-appraisal of poorly known taxa, and for the further exploration of under-investigated areas. In this sense, checklists may and should be catalysts for new, more intensive investigations. The best criterion for a checklist to have accomplished its task as a facility to the scientific community is the speed of its becoming outdated...". It is hoped that the publication of this Checklist will further stimulate a range of studies on Chile's lichens and lichenicolous fungi, all of which deserve to be far better known than they are at present.

In the Checklist taxa are arranged alphabeti-

cally by genus and species. Lichenicolous taxa are indicated by an asterisk (*). Accepted genera are printed in bold type followed by a bracketed systematic arrangement of order and family designation. Citation of genera and dates of publication follow the 8th edition of Anisworth & Bisby's Dictionary of the Fungi (Hawksworth *et al.*, 1995). Order and family affiliations of genera follow Eriksson & Hawksworth (1993) and Hawksworth *et al.* (1995), and author abbreviations accord with Kirk & Ansell (1992). Names based on material collected from Chile are indicated with a capital T (in bold) after the citation, indicating a Chilean type. Literature surveyed for this Checklist was that current until 31 January 1998.

Any errors and omissions are the authors' sole responsibility. The authors realise that this is in still a preliminary Checklist, but feel that in the absence of a modern Lichen Mycobiota of Chile, it is important to have available a list of modern lichen names for Chile to encourage lichenological investigations in this country. We would be grateful if errors and omissions could be pointed out to us for incorporation into a future, updated version. We agree with Nimis (1996), that future biodiversity inventories, of which this checklist is an example, be made available on-line via the World-Wide-Web, to be continuously updated as both exploration of unknown or poorly-known areas, and local and regional taxonomic studies are undertaken. It is hoped to follow this checklist shortly with a key to Chilean lichen genera, the bibliography (Galloway & Marticorena, 1991), checklist and keys bridging the gap until a modern Lichen Mycobiota of Chile is produced in the not too distant future.

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THE CHECKLIST

***Abrothallus** De Not. (1849)

[Ascomycota: incert, sed.]

granulatae Wedin, Lichenologist 26: 304 (1994).

parmeliarum (Sommerf.) Arnold, Flora 57: 102 (1874).

secedens Wedin & R. Sant., Lichenologist 26: 301 (1994).

Lit.: Zahlbruckner (1925); Hertel (1971); Wedin (1994).

1. **Acarospora** A. Massal. (1852)

[Lecanorales: Acarosporaceae]

?*altoandina* H. Magn., K. Vet. O. Vitterh. Samh. Handl. f. 6. ser. B. 6 (17): 26 (1956).

badiofusca (Nyl.) Th. Fr., Nova Acta Regiae Soc. Sci. Upsal., ser. 3,3: 190 (1861).

Acarospora deceptionis C.W. Dodge, Publ. Inst. Antart. Chile 6: 6 (1965) T.

?*catamarcae* H. Magn., Acta Horti Gothob. 17: 64 (1947).

convoluta Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 16 (1912).

macrocyclus Vain., Résult. Voy. Belgica, Lich.: 34 (1903).

plumbeocaesia Zahlbr., Acta Horti Gothob. 2: 11 (1925) T.

?*punae* I.M. Lamb, Lilloa 14: 231 (1948).

sanguinascens Zahlbr., Acta Horti Gothob. 2: 12 (1925) T.

schleicheri (Ach.) A. Massal., Ric. Auton. Lic. Crost.: 27 (1852).

Acarospora bella (Nyl.) Jatta, Malpighia 20: 10 (1906).

Lecanora bella Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 156 (1855) T [non Ach.]

Acarospora chilensis H. Magn., Kongl. Svenska Vetenskapsakad. Handl. III, 7 (4): 367 (1929) T.

skottsbergii Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 4 (13): 453 (1926) T.

smaragdula (Wahlenb.) A. Massal., Ric. Auton. Lich. Crost.: 29 (1852).

socialis H. Magn., Mycologia 21 (5): 252 (1929).

sparsiuscula H. Magn., Acta Horti Gothob. 17: 65 (1947).

strigata (Nyl.) Jatta, Malpighia 20: 10 (1906).

Lecanora strigata Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 155 (1855) T.

Placodium strigatum (Nyl.) Müll. Arg., Flora 72: 510 (1889).

subcastanea (Nyl.) Hue, Nouv. Arch. Mus. Hist. Nat., sér. 5, 1: 162 (1909).

Lecanora subcastanea Nyl., Lich. Nov. Zel.: 145 (1888) T.

Lecanora cervina sensu Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 155 (1855) [non Ach.]

?*subglebosa* (Müll. Arg.) Hue, Nouv. Arch. Mus. Hist. Nat., sér. 5, 1: 162 (1909).

Placodium subglebosum Müll. Arg., Flora 72: 510 (1889).

?*theleomma* I. M. Lamb, Lilloa 14: 233 (1948).

?*trachyticola* (Müll. Arg.) Hue, Nouv. Arch. Mus. Hist. Nat., sér. 5, 1: 163 (1909).

Placodium trachyticum Müll. Arg., Hedwigia 31: 279 (1892).

Lit.: Zahlbruckner (1924); Magnusson (1929, 1947, 1956); Weber (1962, 1968); Follmann (1965c); Redon (1985); Jacobsen & Kappen (1988); Hafellner (1993); Castello & Nimis (1994).

2. **Agyrium** Fr. (1822)

[Lecanorales: Agyriaceae]

atrovirens Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 50 (1889).

Lit.: Müller Argoviensis (1889).

3. **Alectoria** Ach. (1810)

[Lecanorales: Alectoriaceae]

nigricans (Ach.) Nyl., Lich. Scand.: 71 (1861).

Alectoria nigricans var. *implexiformis* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2(1): 12 (1932) T.

ochroleuca (Hoffm.) A. Massal., Sched. Crit. Lich. Exs. Ital.: 47 (1855).

ochroleuca var. *citrina* (Räsänen) D. Hawksw., Bryologist 72: 249 (1969).

Alectoria ochroleuca f. *citrina* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 121 (1932) T.

ochroleuca var. *variegata* (Samp.) Zahlbr., Cat. Lich. Univ. 6: 404 (1930).

sarmentosa (Ach.) Ach., Lich. Univ.: 595 (1810).

Lit.: Lamb (1964); Hawksworth & Moore (1969); Hawksworth (1972).

4. **Amandinea** M. Choisy ex Scheid. & H. Mayrhofer (1993)

[Lecanorales: Physciaceae]

petermannii (Hue) Matzer, H. Mayrhofer & Scheid., Lichenologist 26: 39 (1994).

- punctata* (Hoffm.) Coppins & Scheid., *Lichenologist* 25: 343 (1993).
 Lit.: Lamb (1968); Redon (1985); Jacobsen & Kappen (1988); Aptroot & van der Knapp (1993); Scheidegger (1993); Matzer *et al.* (1994).
5. **Anthracothecium** Hampe ex A. Massal. (1860)
 [Pyrenulales: Pyrenulaceae]
pyrenuloides (Mont.) Müll. Arg., *Linnaea* 63: 44 (1880).
 Lit.: Follmann (1961).
6. **Anzia** Stizenb. (1861) nom. cons.
 [Lecanorales: Parmeliaceae]
afromontana R. Sant., *Thunbergia* 2: 1 (1986).
 Lit.: Moberg (1986); Yoshimura (1995); Calvelo (1996).
7. **Arthonia** Ach. (1806) nom. cons.
 [Arthoniales: Arthoniaceae]
atacamensis Follmann, *Willdenowia* 4: 365 (1968) T.
australis (Zahlbr.) C.W. Dodge, (1968)
Arthonia subdiffusa var. *australis* Zahlbr., *Acta Horti Gothob.* 2: 2 (1925) T.
austrolitoralis Follmann, *Willdenowia* 4: 368 (1968) T.
**badia* Wedin & Hafellner, *Lichenologist* 30: 65 (1998) T.
berberina Zahlbr. In C. Skottsberg, *Nat. Hist. Juan Fernández Easter Isl.* 2 (Bot.), 3 (11): 325 (1924) T.
catillaria Vain., *étud. Lich. Brésil* 2: 165 (1890).
chilensis Follmann, *Willdenowia* 4: 370 (1968) T.
cinnabarina (DC.) Wallr., *Fl. Crypt. Germ.* 3: 320 (1831).
complanata Fée, *Essai Crypt. Ecorc.*: 54 (1824).
coquimbensis Zahlbr., *Acta Horti Gothob.* 2: 2 (1925) T.
**coriifoliae* Wedin & Hafellner, *Lichenologist* 30: 70 (1998) T.
cytisi A. Massal. var. *meridionalis* Zahlbr. In C. Skottsberg, *Nat. Hist. Juan Fernández Easter Isl.* 2 (Bot.), 3 (11): 324 (1924) T.
dispersa (Schrad.) Nyl., *Lich. Scand.*: 261 (1861).
**epiphyscia* Nyl., *Flora* 58: 361 (1875).
**flavicantis* Wedin & Hafellner, *Lichenologist* 30: 72 (1998) T.
follmannii C.W. Dodge, *Nova Hedwigia* 12: 310 (1967) ["1966"] T.
fuscescens Fée, *Essai Crypt. Ecorc.*: 56 (1824).
**fuscopurpurea* (Tul.) R. Sant., *Svensk Bot. Tidskr.* 54 (4): 501 (1960).
hapaliza Nyl., *Ann. Sci. Nat. Bot. sér.* 4,3: 172 (1855) T.
ilicinoides Stein., *Sitzungsber. Kaiserl. Akad. Wiss. Math.-Naturwiss. Cl., Abt. 1*, 106 (1): 231 (1897).
**minuta* Wedin & Hafellner, *Lichenologist* 30: 75 (1998).
miserula Nyl., *Acta Soc. Sci. Fenn.* 7: 484 (1863).
palmicola Ach., *Syn. Meth. Lich.*: 5 (1814).
**plectocarpoides* (S. Kondr. & D.J. Galloway) Wedin & S. Kondr., *Lichenologist* 29: 97 (1997).
Dactylospora plectocarpoides S. Kondr. & D.J. Galloway, *Acta Bot. Fenn.* 150: 95 (1994) T.
**pseudocyphellariae* Wedin, *Lichenologist* 25: 301 (1993).
pulveracea Müll. Arg., *Nuovo Giorn. Bot. Ital.* 21: 50 (1889).
radiata (Pers.) Ach., *Kongl. Vetensk. Acad. Nya Handl.*: 131 (1808).
ramulosa Nyl., *Mém. Soc. Sci. Nat. Cherbourg* 2: 335 (1854).
rufella Nyl., *Ann. Sci. Nat. Bot. sér.* 4, 3: 170 (1855) T.
*?*santessoniana* Wedin & Hafellner, *Lichenologist* 30: 81 (1998).
**subaggregata* Wedin & Hafellner, *Lichenologist* 30: 84 (1998) T.
subantarctica Øvstedal, *Norsk Polarinst. Skr.* 185: 36 (1986).
subexcedens Nyl., *Flora* 62: 221 (1879).
subdiffusa Willey var. *australis* Zahlbr., *Acta Horti Gothob.* 2: 2 (1925) T.
subdispersula Nyl., *Lich. Nov. Zel.*: 148 (1888).
subnebulosa Zahlbr. In C. Skottsberg, *Nat. Hist. Juan Fernández Easter Isl.* 2 (Bot.), 3 (11): 324 (1924) T.
trilocularis Müll. Arg., *Flora* 64: 233 (1881).
turbatula Nyl., *Lich. Fueg. Patag.*: 18 (1888).
** sp.*
 Lit.: Nylander (1855); Müller Argoviensis (1889); Zahlbruckner (1924, 1925, 1926); Santesson (1952); Follmann (1962, 1968a, 1968b); Dodge (1966); Øvstedal (1986); Aptroot & van der Knapp (1993); Egea & Torrente (1995); Kondratyuk & Galloway (1994); Wedin & Kondratyuk (1997); Wedin & Hafellner (1998).

8. **Arthoniactis** (Vain.) Clem. (1909) = **Lecanactis**

[Arthoniales: Roccellaceae]

chilena C.W. Dodge, Nova Hedwigia 12: 326 (1967) ["1966"] T.
Lit.: Dodge (1967).

9. **Arthopyrenia** A. Massal. (1852)

[Dothideales: Arthopyreniaceae]

adnexa var. *leptosperma* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 320 (1924) T.
australis Müll. Arg., Miss. Sci. Cap Horn, Lich.: 172 (1888) T.
brachyspora Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 52 (1889).
cinchonae (Ach.) Müll. Arg., Flora 66: 289 (1883).
maritima Øvstedal, Norsk Polarinst. Skr. 185: 37 (1986).
planorbis (Ach.) Müll. Arg., Mém. Soc. Phys. Genève 30: 27 (1888).
punctiformis (Pers.) A. Massal., Ric. Auton. Lich. Crost.: 168 (1852).
subfallax (Nyl.) Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 51 (1889).
Lit.: Müller Argoviensis (1888, 1889); Zahlbruckner (1924, 1925); Øvstedal (1986).

10. **Arthothelium** A. Massal. (1852)

[Arthoniales: Arthoniaceae]

chilense C.W. Dodge, Nova Hedwigia 12: 311 (1967) ["1966"] T.
cingulatum R. Sant., Symb. Bot. Upsal. 12: 93 (1952) T.
follmannii C.W. Dodge, Nova Hedwigia 12: 311 (1967) ["1966"] T.
halophilum Follmann, Willdenowia 4: 373 (1968) T.
pacificum Follmann, Willdenowia 4: 375 (1968) T.
spilomatoides (Nyl.) Zahlbr., Cat. Lich. Univ. 2: 135 (1922).
Arthonia spilomatoides Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 169 (1855) T.
tigrense C.W. Dodge, Nova Hedwigia 12: 312 (1967) ["1966"] T.
taediosum (Nyl.) Müll. Arg., Flora 63: 287 (1880).
Arthonia taediosa Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 171 (1855) T.
Lit.: Zahlbruckner (1925); Santesson (1952); Dodge (1967); Follmann (1968c); Makhija & Patwardhan (1995); Grube & Giralt (1996).

11. **Arthrorhaphis** Th. Fr. (1860) nom. cons. prop.

[Patellariales: Arthrorhaphidaceae]

alpina (Schaer.) R. Sant. In D.L. Hawksworth *et al.*, Lichenologist 12: 106 (1980).
citrinella (Ach.) Poelt, Bestimmungs. Eur. Flecht.: 126 (1969).
Lit.: Hertel (1971); Galloway & Bartlett (1986); Jørgensen & Santesson (1993); Obermayer (1996); Ihlen (1998).

12. **Aspicilia** A. Massal. (1852) nom. cons.

[Lecanorales: Hymeneliaceae]

calcarea (L.) Mudd, Man. Br. Lich.: 161 (1861).
Note: It is likely that the taxon *Lecanora masafuerensis* Zahlbr. [In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 378 (1924) T.] is also referable to *Aspicilia*, but as we have not seen material of it we hesitate to name it in *Aspicilia*.
Lit.: Jatta (1906); Zahlbruckner (1924).

13. **Asterothyrium** Müll. Arg. em. Kalb & Vezda (1890)

[Ostropales: Thelotremataceae]

rotuliforme (Müll. Arg.) Sérus. In Sérusiaux & de Sloover, Veröff. Geobot. Inst. Zürich 91: 268 (1986).
Gyalectidium rotuliforme Müll. Arg., Rev. Mycol. 38: 65 (1888).
Lit.: Santesson (1952); Farkas & Sipman (1993).

14. **Austrolecia** Hertel (1984)

[Lecanorales: Catillariaceae]

antarctica Hertel, Beih. Nova Hedwigia 79: 453 (1984) T.
Lit.: Hertel (1984).

15. **Bacidia** De Not. (1846)

[Lecanorales: Bacidiaceae]

arceutina var. *hyposcotina* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 366 (1924) T.

- delapsans* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 366 (1924) T.
dodgei Follmann, Nova Hedwigia 14: 248 (1968) ["1967"] T.
filiformis Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 57 (1932) T.
laurocerasi (Delise) Vain., Acta Soc. Fauna. Fl. Fenn. 53 (1): 175 (1922).
pallida (Müll. Arg.) Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 49 (1912).
Patellaria pallida, Miss. Sci. Cap Horn, Lich.: 167 (1888) T.
pallidocarnea (Müll. Arg.) Zahlbr., Cat. Lich. Univ. 4: 231 (1926).
**plumbina* (Anzi) R. Sant., Svensk Bot. Tidskr. 54 (4): 513 (1960).
rhodochroa (Hue) Darb., Br. Antarct. ("Terra Nova") Exp. 1910, Nat. Hist. Rept. Bot. 3: 47 (1923).
stipata I.M. Lamb, Rhodora 56: 126 (1954).
subluteola (Nyl.) Zahlbr., Sitzungsber. Kaiserl. Akad. Wiss. Math.-Naturwiss. Cl., Abt. 1, 111 (1): 395 (1902).
tuberculata Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 5 (1912).
 Lit.: Zahlbruckner (1924); Santesson (1952); Follmann (1968a); Aptroot & van der Knapp (1993); Ekman (1996).
16. **Bacidina** Vezda (1991) nom. cons. prop.
 [Lecanorales: Lecanoraceae]
apiahica (Müll. Arg.) Vezda, Folia Geobot. Phytotax. 25: 432 (1991) ["1990"].
 Lit.: Vezda (1990); Ekman (1996).
17. **Bactrospora** A. Massal. (1852)
 [Arthoniales: Roccellaceae]
acicularis (C.W. Dodge) Egea & Torrente, Lichenologist 25: 219 (1993).
Lecanactis acicularis C.W. Dodge, Nova Hedwigia 16: 488 (1969) ["1968"] T.
intermedia Egea & Torrente, Lichenologist 25: 235 (1993) T.
 Lit.: Follmann & Huneck (1980); Egea & Torrente (1993, 1994).
18. **Baeomyces** Pers. (1794)
 [Leotiales: Baeomycetaceae]
chilensis (Nyl.) Cromb., Bot. J. Linn. Soc. 16: 223 (1876).
Baeomyces rufus var. *chilensis* Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 177 (1855).
Biatora byssoides var. *chilensis* Mont. In C. Gay, Hist. Chile, Bot. 8: 173 (1854) T.
ramalinellus Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 146 (1855) T.
 Lit.: Jahns (1971); Imshaug (1972); Gierl & Kalb (1993).
19. **Bellemerea** Hafellner & Cl. Roux (1984)
 [Lecanoraceae: Porpidiaceae]
alpina (Sommerf.) Clauzade & Cl. Roux, Bull. Soc. Bot. Centre-Ouest, sér. 15: 129 (1984).
subsorediza (Lynge) R. Sant. In R. Moberg, Thunbergia 5: 2 (1987).
 Lit.: Hertel (1989); Purvis *et al.* (1992).
20. **Biatora** Fr. (1817)
 [Lecanorales: Lecanoraceae]
albopraetextata (C. Knight) Hellb., Bih. Kongl. Svenska Vetenskapsakad. Handl. 21 (3) 13: 105 (1896).
Lecidea albopraetexta C. Knight, Trans. N.Z. Inst. 12: 376 (1880).
glaucopa (Hook. f. & Taylor) Räsänen, Ann. Soc. Bot. Zool.-Bot. Fenn. "Vanamo" 2 (1): 58 (1932).
Lecidea glaucopa Hook. f. & Taylor, Lond. J. Bot. 3: 637 (1844) T.
Lecidea conflectens Nyl., Lich. Fueg. Patag.: 15 (1888).
Lecidea epichlorotica Müll. Arg., Miss. Sci. Cap Horn, Lich.: 164 (1889) T.
glaucopa var. *oculans* (Nyl.) Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 58 (1932).
Lecidea oculans Nyl., Lich. Fueg. Patag.: 13 (1888) T.
Lecidea epichlorotica var. *expallens* Müll. Arg., Miss. Sci. Cap Horn, Lich.: 165 (1889) T.
Lecidea conflectens var. *expallens* (Müll. Arg.) Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 46 (1889).
 Note: It is possible that the taxon *Lecidea lividula* Müll. Arg. [Miss. Sci. Cap Horn, Lich.: 164 (1888) T] should also be referred to *Biatora*.
 Lit.: Printzen (1995).
21. **Biatorella** De Not. (1846)
 [Lecanorales: Biatorellaceae]
austroshetlandica C.W. Dodge, Trans. Amer. Microscop. Soc. 84: 512 (1965) T.
 Lit.: Dodge (1965a, 1965b); Hafellner & Casares-Porcel (1992); Aptroot & van der Knapp (1993); Hafellner (1994, 1995).

22. **Biatorina** A. Massal. (1852) nom. rej. prop. = **Catinaria**

[Lecanorales: Bacidiaceae]

chilena C.W. Dodge, Nova Hedwigia 16: 490 (1969) T.

coccinea C.W. Dodge, Nova Hedwigia 12: 333 (1967) ["1966"] T.

Lit.: Jørgensen & Santesson (1993).

***Biatoropsis** Räsänen (1934)

[Platyglloeales: incert. sed.]

usnearum Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 5 (9): 8 (1934).

Lit.: Diederich & Christiansen (1994); Diederich (1996).

Blastenia A. Massal. (1852) = *Caloplaca*

23. **Brigantiaea** Trevis (1853)

[Lecanorales: Brigantiaceae]

chrysosticta (Hook. f. & Taylor) Hafellner & Bellem., Nova Hedwigia 35: 246 (1981).

Biatora berterioanum Mont., Ann. Sci. Nat. Bot. sér. 3, 18: 310 (1852) T.

Heterothecium berterioanum (Mont.) Mont. In C. Gay, Hist. Chile, Bot. 8: 176 (1852).

Brigantiaea berterioana (Mont.) Trevis., Spighe e Paglie: 9 (1853).

Lopadium leucoxantha var. *albidius* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 368 (1924) T.

fuscolutea (Dicks.) R. Sant. In J. Poelt & A. Vezda, Bestimmungsschl. Eur. Flecht. Erg. II: 116 (1981).

phaeomma (Nyl.) Hafellner, Symb. Bot. Upsal. 32 (1): 61 (1997).

Lecidea phaeomma Nyl., Lich. Nov. Zel.: 90 (1888).

Sporopodium fuscoluteum var. *austroamericanum* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 20 (3): 27 (1944).

Brigantiaea austroamericanum (Räsänen) Hafellner, Lichenologist 15: 265 (1983).

Lit.: Hafellner & Bellemère (1981); Hafellner (1983, 1997).

24. **Bryoria** Brodo & D. Hawksw. (1977)

[Lecanorales: Parmeliaceae]

chalybeiformis (L.) Brodo & D. Hawksw., Opera Bot. 42: 81 (1977).

Lit.: Hawksworth (1972); Brodo & Hawksworth (1977); Redon (1985); Jacobsen & Kappen (1988).

25. **Buellia** De Not. (1846)

[Lecanorales: Physciaceae]

agelaeoides Müll. Arg., Hedwigia 31: 283 (1892) T.

albula (Nyl.) Müll. Arg., Bull. Herb. Boissier 2, App. 1: 71 (1894).

andina Müll. Arg., Hedwigia 31: 282 (1892).

andicola Müll. Arg. In Zahlbr., Acta Horti Gothob. 2: 25 (1925).

anisomera Vain., Résult. Voy. Belgica, Lich.: 26 (1903).

augustata Vain., Résult. Voy. Belgica, Lich.: 26 (1903).

Buellia brabantica Vain., Résult. Voy. Belgica, Lich.: 26 (1903).

babingtonii (Hook. f. & Taylor) I.M. Lamb ex Dodge, Rep. B.A.N.Z.A.R.E., ser. B, 7: 248 (1948).

Lecanora babingtoni [sic.] Hook. f. & Taylor. In Hook. f., Fl. Ant. 1 (II): 535 (1847).

barrilensis Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 4 (13): 459 (1926) T.

concinna Th.Fr. var. *oceanica* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3(11): 400 (1924) T.

coniops (Wahlenb. ex Ach.) Th.Fr., Nova Acta Regiae Soc. Sci. Upsal. ser. 3, 3: 331 (1861).

coquimbensis C.W. Dodge, Nova Hedwigia 12: 349 (1967) ["1966"] T.

darbishirei I.M. Lamb, Br. Antarct. Surv. Sci. Rep. 61: 23 (1968).

Rinodina crassa Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 13 (1912).

eVanescens Darb., Br. Antarct. ("Terra Nova") Exp. 1910, Nat. Hist. Rep. Bot. 1 (3): 36 (1923).

fernandeziana Zahlbr., K. Sv. Vetensk.-Akad. Handl. 57(6): 53 (1917) T.

flavoareolata (Nyl.) Müll. Arg., Hedwigia 31: 283 (1892).

flavovirens Müll. Arg., Flora 71: 542 (1888).

follmannii C.W. Dodge, Nova Hedwigia 12: 350 (1967) ["1966"] T.

frigida Darb., Nat. Antarct. Exp. 1901-1904, Nat. Hist. 5: 7 (1910).

fulvonitescens I.M. Lamb, Br. Antarct. Surv. Sci. Rep. 61: 54 (1968).

fuscula (Nyl.) Zahlbr., Acta Horti Gothob. 2: 22 (1925).

glaziouana (Kremp.) Müll. Arg., Flora 63: 19 (1880).

granulosa (Darb.) C.W. Dodge, Rep. B.A.N.Z.A.R.E. ser. B, 7: 244 (1948).

halophila Müll. Arg., Bull. Herb. Boissier 1(2): 52 (1893).

halophiloides Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 4 (13): 459 (1926) T.

- halophiloides* var. *pruinosa* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 4 (13): 455 (1926) T.
- illaetabilis* I.M. Lamb, Br. Antarct. Surv. Sci. Rep. 61: 29 (1968).
- inordinata* (Hue) Darb., Br. Antarct. ("Terra Nova") Exp. 1910, Nat. Hist. Rep. Bot. 1 (3): 63 (1923).
- isabellina* (Hue) Darb., Br. Antarct. ("Terra Nova") Exp. 1910, Nat. Hist. Rep. Bot. 1 (3): 63 (1923).
- jattana* Müll. Arg., Nuov. Giorn. Bot. Ital. 21: 48 (1889) T.
- jorgensis* Zahlbr., Acta Horti Gothob. 2: 23 (1925) T.
- kitensis* (Stirt.) Zahlbr., Cat. Lich. Univ. 7: 374 (1931).
- Lecidea kitensis* Stirt., Proc. Phil. Soc. Glasgow 11: 111 (1879) T.
- latemarginata* Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 15 (1912).
- melanostola* (Hue) Darb., Br. Antarct. ("Terra Nova") Exp. 1910, Nat. Hist. Rep. Bot. 1 (3): 63 (1923).
- nelsonii* Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 15 (1912).
- olivacea* Müll. Arg., Verhandl. Zool.-Bot. Ges. Wien 43: 298 (1893).
- papillata* (Sommerf.) Tuck., Lichens of California, Oregon & Rocky Mts: 26 (1866).
- paschalis* Zahlbr. In C. Skottsberg., Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 4 (13): 456 (1926) T.
- perlata* (Hue) Darb., Br. Antarct. ("Terra Nova") Exp. 1910, Nat. Hist. Rep. Bot. 1 (3): 64 (1923).
- pirionii* de Lesd., Bull. Soc. Bot. France 81: 767 (1934) T.
- protohallina* (Kremp.) Vain. var. *pygmaea* Räsänen, Ann. Soc. Bot. Zool.-Bot. Fenn. "Vanamo" 2 (1): 31 (1932) T.
- pycnogonoides* Darb., Br. Antarct. ("Terra Nova") Exp. 1910, Nat. Hist. Rep. Bot. 1 (3): 41 (1923).
- rusa* Darb., Br. Antarct. ("Terra Nova") Exp. 1910, Nat. Hist. Rep. Bot. 1 (3): 64 (1923).
- saxatilis* (Schaer.) Körb., Syst. Lich. Germ.: 228 (1855).
- siphoniatula* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3(11): 400 (1924) T.
- sordidula* Jatta, Malpighia 20: 12 (1906) T.
- spuria* (Schaer.) Anzi, Cat. Lich. Sondr.: 87 (1860).
- stellulata* (Taylor) Mudd, Man. Brit. Lich.: 216 (1861).
- subdisciformis* (Leight.) Vain. var. *americana* Jatta, Malpighia 20: 12 (1906) T.
- subpedicellata* (Hue) Darb., Br. Antarct. ("Terra Nova") Exp. 1910, Nat. Hist. Rep. Bot. 1 (3): 64 (1923).
- subsquamescens* Jatta, Malpighia 20: 11 (1906) T.
- taltalensis* C.W. Dodge, Nova Hedwigia 12: 351 (1967) ["1966"] T.
- tricolor* Zahlbr., Acta Horti Gothob. 2: 21 (1925) T.
- Lit.: Jatta (1906); Zahlbruckner (1917, 1924, 1925, 1926); Magnusson (1955); Dodge (1967); Follmann (1965c); Lamb (1968); Redon (1985); Jacobsen & Kappen (1988); Scheidegger (1993).

26. **Bunodophoron** A. Massal. (1861)

[Lecanorales: Sphaerophoraceae]

- agnetae* Wedin, Mycotaxon 53: 33 (1985).
- australe* (Laurer) A. Massal., Mem. Imp. Reale Ist. Veneto Sci. 10: 76 (1861).
- dodgei* (Ohlsson) Wedin, Pl. Syst. Evol. 187: 232 (1993).
- Sphaerophorus dodgei* Ohlsson. In Wedin, Lichenologist 24: 121 (1992) T.
- imshaugii* (Ohlsson) Wedin, Pl. Syst. Evol. 187: 233 (1993).
- Sphaerophorus imshaugii* Ohlsson. In D.J. Galloway, N.Z. J. Bot. 21: 197 (1983).
- insigne* (Laurer) Wedin, Pl. Syst. Evol. 187: 233 (1993).
- Sphaerophorus insignis* Laurer, Linnaea 2: 45 (1827).
- macrocarpum* (Ohlsson) Wedin, Pl. Syst. Evol. 187: 233 (1993).
- Sphaerophorus macrocarpus* Ohlsson. In D.J. Galloway, N.Z. J. Bot. 21: 197 (1983).
- patagonicum* (C.W. Dodge) Wedin, Pl. Syst. Evol. 187: 234 (1993).
- Pleurocybe patagonica* C.W. Dodge, Nova Hedwigia 16: 484 (1968) T.
- Sphaerophorus patagonicus* (C.W. Dodge) Ohlsson. In D.J. Galloway, N.Z. J. Bot. 21: 197 (1983).
- ramuliferum* (I.M. Lamb) Wedin, Pl. Syst. Evol. 187: 234 (1993).
- Sphaerophorus ramulifer* I.M. Lamb, Farlowia 4: 426 (1955).
- scrobiculatum* (C.Bab.) Wedin, Pl. Syst. Evol. 187: 234 (1993).
- Sphaerophorus australis* var. *scrobiculatus* C. Bab. In Hook. f., Fl. Nov. Zel. 2: 305 (1855).
- Sphaerophorus scrobiculatus* (C. Bab.) M. Satô, Misc. Bryol. Lichenol. (Nichinan) 4: 151 (1968).
- tibelli* (Wedin) Wedin, Pl. Syst. Evol. 187: 234 (1993).
- Sphaerophorus tibellii* Wedin, Lichenologist 24: 129 (1992).
- whakapapense* (Wedin) Wedin, Pl. Syst. Evol. 187: 234 (1993).
- Sphaerophorus whakapapensis* Wedin. In Wedin & Tibell, N.Z. J. Bot. 29: 287 (1991).
- Lit.: Tibell (1987, 1994); Wedin (1993, 1994, 1995b).

27. **Bulbothrix** Hale (1974)

[Lecanorales: Parmeliaceae]

- goebelii* (Zenker)Hale, Smithsonian Contr. Bot. 32: 14 (1976).
imshaugii (Hale) Hale, Phytologia 28: 480 (1974).
isidiza (Nyl.) Hale, Phytologia 28: 480 (1974).
tabacina (Mont. & Bosch) Hale, Phytologia 28: 481 (1974).
Lit.: Hale (1976); Elix (1994a).
Byssocaulon Mont. (1835)
[Arthoniales: Chrysotrichaceae]
candidum Müll. Arg., Nuov. Giorn. Bot. Ital. 21: 49 (1889). = *Sagenidium*
niveum Mont., Ann. Sci. Nat. Bot. sér. 2, 3: 355 (1835) = *Sagenidium*.
Lit.: Montagne (1835); Follmann (1968a).
28. **Byssoloma** Trevis. (1853).
[Lecanorales: Pilocarpaceae]
leucoblepharum (Nyl.) Vain. em. R. Sant., Symb. Bot. Upsal. 12: 483 (1952).
Lit.: Santesson (1952); Vezda (1987); Kalb & Vezda (1990); Malcolm & Vezda (1995); Elix *et al.* (1995).
29. **Calicium** Pers. (1794)
[Caliciales: Caliciaceae]
abietinum Pers., Tent. Disp. Meth. Fung. (Suppl.): 59 (1797).
adpersum Pers. ssp. *australe* Tibell, Publ. Herb. Univ. Uppsal. 12: 1 (1984).
glaucellum Ach., Methodus: 97 (1803).
hyperelloides Nyl., Syn. Meth. Lich. 1: 153 (1860).
salacinum Pers., Usteri Ann. Bot. 7: 20 (1794).
trabinellum (Ach.) Ach., Methodus Suppl.: 14 (1803).
tricolor F. Wilson, Vict. Nat. 6: 64 (1889).
viride Pers., Usteri Ann. Bot. 7: 20 (1794).
Lit.: Follmann (1962); Tibell (1987).
30. **Calopadia** Vezda (1986)
[Lecanorales: Ectolechiaceae]
fusca (Müll. Arg.) Vezda, Folia Geobot. Phytotax. 21: 215 (1986).
Lit.: Vezda (1986).
31. **Caloplaca** Th.Fr. (1860) nom. cons.
[Teloschistales: Teloschistaceae]
ammiospila (Wahlenb. in Ach.) H. Olivier, Mém. Soc. Nat. Sci. Nat. Cherbourg 37: 136 (1909).
athallina Darb., Wiss. Ergebn. Schwed. Südpolarexp. 4(11): 9 (1912).
austroshetlandica (Zahlbr.) D.J. Galloway & Quilhot, comb.nov.
Basionym: *Blastenia austroshetlandica* Zahlbr., K. Sv. Vetensk.-Akad. Handl. 57 (6): 47 (1917) T.
buelliae Olech & Søchting, Lichenologist 25: 261 (1993) T.
carnella (Nyl.) Jatta, Bull. Bot. Soc. Ital.: 255 (1911).
Lecanora carnella Nyl., Lich. Fueg. Patag.: 7 (1888) T.
Blastenia carnella (Nyl.) Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 48 (1889).
Lecidea carnella (Nyl.) Hue, Nouv. Arch. Mus. Hist. Nat., sér. 5, 4: 9 (1914).
cerina (Ehrh.) Th.Fr., Lich. Arctoi: 118 (1860).
cinericola (Hue) Darb., Br. Antarct. ("Terra Nova") Exp. 1910, Nat. Hist. Rep. Bot. 3: 54 (1923).
cirrochrooides (Vain.) Zahlbr., Cat. Lich. Univ. 7: 225 (1931).
citrina (Hoffm.) Th.Fr., Nov. Acta Regiae Soc. Sci. Upsal. ser. 3, 3: 218 (1861).
clandestina Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3(11): 394 (1924) T.
coralligera (Hue) Zahlbr., Cat. Lich. Univ. 7: 274 (1931).
Thamnoma coralligera (Hue) Gyeln., Acta F. Fl. Univ., ser. II, I, No 5-6: 9 (1933).
cribrosa (Hue) Zahlbr., Cat. Lich. Univ. 7: 274 (1931).
elegantissima (Nyl.) Zahlbr., Cat. Lich. Univ. 7: 238 (1931).
Follmannia rufa C.W. Dodge, Nova Hedwigia 12: 335 (1967) ["1966"] T.
fernandeziana (Zahlbr.) Follmann & Redon, Willdenowia 6: 448 (1972).
Blastenia fernandeziana Zahlbr., Kongl. Svenska Vetenskapsakad. Handl. 57 (6): 46 (1917) T.
Blastenia fernandeziana f. *validior* Zahlbr., Acta Horti Gothob. 2: 20 (1925) T.
ferruginea (Huds.) Th.Fr., Nova Acta Regiae Soc. Sci. Upsal. ser. 3, 3: 223 (1861).
fragillima Poelt, Pl. Syst. Evol. 148: 74 (1984) T.
haematites (Chaub.) Zwackh, Flora 45: 487 (1862).
holocarpa (Hoffm.) A.E. Wade, Lichenologist 3: 11 (1965).
iomma Olech & Søchting, Lichenologist 25: 263 (1993) T.

- isidioclada* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 396 (1924) T.
jorgensis C.W. Dodge, Nova Hedwigia 12: 347 (1967) ["1966"] T.
lucens (Nyl.) Zahlbr., Deutsch. Südpolexp. 1901-1903, 7: 29 (1906).
Lecanora elegans f. *lucens* Cromb., Bot. J. Linn. Soc. 15: 184 (1876).
microphylla (Hue) Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 397 (1924).
Lecanora microphylla Hue, Ann. Mycol. 13: 77 (1915) T.
millegrana (Müll. Arg.) Zahlbr., Cat. Lich. Univ. 7: 247 (1931).
Amphiloma millegranum Müll. Arg., Flora 69: 12 (1886).
orthoclada Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 398 (1924) T.
pergracilis Zahlbr., Acta Horti Gothob. 2: 20 (1925) T.
pergracilis f. *compactior* Zahlbr., Acta Horti Gothob. 2: 21 (1925) T.
psoromatis Olech & Söchting, Lichenologist 25: 265 (1993) T.
pulverulenta (Müll. Arg.) Zahlbr., Cat. Lich. Univ. 7: 168 (1931).
Callopisma pulverulentum Müll. Arg., Flora 72: 144 (1889).
regalis (Vain.) Zahlbr., Cat. Lich. Univ. 7: 274 (1931).
Placodium regale Vain., Résult. Voy. Belgica, Lich.: 23 (1903).
rubina Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 396 (1924) T.
rubina var. *evolutior* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 396 (1924) T.
rugulosa (Nyl.) Zahlbr., Cat. Lich. Univ. 7: 263 (1931).
Placodium rugulosum Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 153 (1855) T.
sanguinea (Müll. Arg.) Zahlbr., Cat. Lich. Univ. 7: (1931).
saxicola (Hoffm.) Nordin, Caloplaca, sect. Gasparrinia I Nordeuropa: 87 (1972).
selkirkii Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández East Isl. 2 (Bot.), 3 (11): 395 (1924) T.
siphonospora Olech & Söchting, Lichenologist 25: 267 (1993) T.
subcerina (Nyl.) Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 397 (1924).
subcerina var. *aurantiaca* (Müll. Arg.) Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 397 (1924).
subdimorpha Zahlbr., Kongl. Svenska Vetenskapsakad. Handl. 57 (6): 47 (1917).
subdimorpha var. *leprascens* Zahlbr., Kongl. Svenska Vetenskapsakad. Handl. 57 (6): 48 (1917).
subherbidella (Räsänen) C.W. Dodge. In G. Follmann, Nova Hedwigia 14: 264 (1968) ["1967"].
sublobulata (Nyl.) Zahlbr., Cat. Lich. Univ. 7: 267 (1931).
Placodium sublobulatum Nyl., Lich. Fueg. Patag.: 7 (1888).
Callopisma harioti Müll. Arg., Miss. Sci. Cap Horn, Lich.: 162 (1888).
Caloplaca subdimorpha var. *leprascens* Zahlbr., Kongl. Svenska Vetenskapsakad. Handl. 57 (6): 48 (1917).
Caloplaca lucens var. *striolata* Zahlbr., Kongl. Svenska Vetenskapsakad. Handl. 57 (6): 49 (1917).
Callopisma lucens var. *leprascens* (Zahlbr.) Malme, Ark. Bot. 230A (9): 42 (1926).
tetraspora (Nyl.) H. Ollivier, Mém. Soc. Nat. Sci. Nat. Cherbourg 37: 140 (1909).
tiroliensis Zahlbr., Ann. Mycol. 1: 360 (1903).
 Lit.: Jatta (1906); Zahlbruckner (1917, 1924, 1925); Santesson (1944); Follmann (1965c, 1968); Poelt & Pelleter (1984); Redon (1985); Jacobsen & Kappen (1988); Kärnefelt (1989, 1998); Söchting & Øvstedahl (1992); Ott & Sancho (1993); Aptroot & van der Knapp (1993); Poelt & Hinteregger (1993); Olech & Söchting (1993); Söchting & Olech (1995).

32. **Calycidium** Stirt. (1877)

[Caliciales: Calycidiaceae]

- cuneatum* Stirt., Proc. Phil. Soc. Glasgow 10: 292 (1877).
 Lit.: Galloway (1985); Tibell (1987, 1994); Wedin (1993).

33. **Candelaria** A. Massal. (1852).

[Lecanorales: Candelariaceae]

- concolor* (Dickson) B. Stein. In F.J. Cohn, Kryptog.-Fl. Schlesien 2(2): 84 (1879).
crawfordii (Müll. Arg.) P.M. Jørg. & D.J. Galloway, Lichenologist 24: 407 (1992).
murrayi (C.W.Dodge) Poelt,
 Lit.: Jacobsen & Kappen (1988); Jørgensen & Galloway (1992b); Filson (1992).

34. **Candelariella** Müll. Arg. (1894)

[Lecanorales: Candelariaceae]

- andicola* (Zahlbr.) Zahlbr., Cat. Lich. Univ. 5: 791 (1928).
antennaria Räsänen, Anales Soc. Ci. Argent. 128: 137 (1939).
aurella (Hoffm.) Zahlbr., Cat. Lich. Univ. 5: 790 (1928).
coralliza (Nyl.) H. Magn., Svensk Bot. Tidskr. 29: 122 (1939).

- fuegiensis* C.W. Dodge, Nova Hedwigia 12: 344 (1967) ["1966"] T.
lambii Hakul., Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 27: 36 (1954).
ossicola C.W. Dodge, Nova Hedwigia 12: 345 (1967) ["1966"] T.
reflexa (Nyl.) Lettau, Hedwigia 52: 196 (1912).
terrigena Räsänen, Anales Soc. Ci. Argent. 128: 137 (1939).
vainioana Hakul., Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 27: 100 (1954).
vitellina (Hoffm.) Müll. Arg., Bull. Herb. Boissier 2, App. 1: 47 (1894).
xanthostigma (Pers.) Lettau, Hedwigia 52: 196 (1912).
Lit.: Hakulinen (1954), Thomson (1973); Aptroot & van der Knapp (1993).
35. **Candelariopsis** (Sambo) Szatala (1959) comb. inval.
[Teloschistales: Teloschistaceae]
chilena C.W. Dodge, Nova Hedwigia 12: 348 (1967) ["1966"] T.
Lit.: Dodge (1967).
36. **Canomaculina** Elix & Hale (1987)
[Lecanorales: Parmeliaceae]
subtinctoria (Zahlbr.) Elix, Mycotaxon 65: 477 (1997).
Lit.: Elix & Hale (1987); Elix (1993; 1997).
37. **Canoparmelia** Elix & Hale (1987)
[Lecanorales: Parmeliaceae]
austroamericana Adler, Mycotaxon 28: 251 (1987).
texana (Tuck.) Elix & Hale, Mycotaxon 27: 279 (1986).
Lit.: Hale (1976); Elix & Hale (1986); Elix *et al.* (1986), Adler (1987); Elix (1993, 1994b).
- ***Capronia** Saccardo (1883)
[Chaetothyriales: Herpotrichiellaceae]
normandinae R. Sant. & D. Hawksw., Notes RBG Edinburgh 46 (3): 395 (1990).
Lit.: Hawksworth (1990).
38. **Carbonea** (Hertel) Hertel (1983)
[Lecanorales: Lecanoraceae]
assentiens (Nyl.) Hertel, Lecideac. Exs. No. 103 (1984).
cyanosarca (Zahlbr.) Knoph & Leuckert, Nova Hedwigia 59: 000 (1994).
Lecidea cyanosarca Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 359 (1924) T.
Lecidella cyanosarca (Zahlbr.) Hertel, Herzogia 2: 254 (1971).
inactiva (Zahlbr.) Hertel, Beih. Nova Hedwigia 79: 443 (1984).
Lecidea inactiva Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 358 (1924) T.
latypizoides (Nyl.) Knoph & Rambold,
Lecidea montevidensis Müll. Arg., Rev. Mycol. 37: 4 (1888).
vorticosa (Flörke) Hertel, Mitt. Bot. München 19: 442 (1983).
Lit.: Hertel (1984, 1989); Rambold (1989); Knoph & Leuckert (1994).
39. **Catapyrenium** Flotow (1850)
[Verrucariales: Verrucariaceae]
cinereum (Pers.) Körb., Syst. Lich. Germ.: 325 (1855).
daedaleum (Kremp.) B. Stein. In F.J. Cohn, Krypt.-Fl. Schlesien 2(2): 312 (1879).
Lit.: Breuss (1993, 1995, 1996b); Breuss & McCune (1994); Pérez (1997).
40. **Catillaria** A.Massal. (1852).
[Lecanorales: Catillariaceae]
aeruginascens (Müll. Arg.) Zahlbr., Cat. Lich. Univ. 4: 27 (1926).
Patellaria aeruginascens Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 47 (1889).
Biatorina aeruginascens (Müll. Arg.) Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 48 (1912).
coccinea (C.W. Dodge) Follmann & Redon, Willdenowia 6: 437 (1972).
Biatorina coccinea C.W. Dodge, Nova Hedwigia 12: 333 (1967) ["1966"] T.
coquimbensis Zahlbr., Acta Horti. Gothob. 2: 10 (1925) T.
corymbosa (Hue) I.M. Lamb, Rhodora, 56: 116 (1954).
endochroma (Fée) Zahlbr. In Engler-Prantl, Natürl. Pflanzenfam. 1 (1): 134 (1905).
intermixta (Nyl.) Arn., Verhandl. Zool.-Bot. Ges. Wien 20: 455 (1870).
Lecidea intermixta Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 161 (1855).

- leucochlora* (Mont.) Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 363 (1924).
Parmelia varia Fr. var. *leucochlora* Mont., Ann. Sci. Nat. Bot. sér. 2, 4: 91 (1835) T.
Parmelia leucochlora (Mont.) Mont., Ann. Sci. Nat. Bot. sér. 3, 18: 310 (1852).
Berengeria leucochlora (Mont.) Trevis., Spighe e Paglie: 5 (1835).
Lecidea leucochlora (Mont.) Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 184 (1855).
Bayrhofferia leucochlora (Mont.) Trevis., Riv. Period. Lavori Accad. Padova 5: 69 (1857).
- leucochlora* f. *laevigata* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 364 (1924) T.
melastegia (Nyl.) Zahlbr. f. *mesoleucodes* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 362 (1924) T.
- obludens* (Nyl.) Zahlbr., Cat. Lich. Univ. 4: 21 (1926).
Lecidea obludens Nyl., Lich. Fueg. Patag.: 12 (1888) T.
- praepallida* (Müll. Arg.) Zahlbr., Cat. Lich. Univ. 4: 63 (1926).
Patellaria praepallida Müll. Arg., Miss. Sci. Cap Horn, Lich.: 166 (1888) T.
Biatorina praepallida (Müll. Arg.) Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 48 (1912).
- theobromina* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 364 (1924) T.
tremellula (Müll. Arg.) Zahlbr., Cat. Lich. Univ. 4: 80 (1926).
Patellaria tremellula Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 47 (1889).
- violascens* (Müll. Arg.) Zahlbr., Cat. Lich. Univ. 4: 84 (1926).
Patellaria violascens Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 46 (1889).
Biatorina violascens (Müll. Arg.) Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 48 (1912).
- Lit.: Zahlbruckner (1925); Follmann (1968a); Follmann & Redon (1972c); Jacobsen & Kappen (1988); Quilhot *et al.* (1989).
41. **Cenozosia** A. Massal. (1854)
[Lecanorales: Ramalinaceae]
inanis (Mont.) A. Massal., Neagen. Lich.: 5 (1854).
Ramalina inanis Mont., Ann. Sci. Nat. Bot. sér. 2, 18: 266 (1842).
Dufourea inanis (Mont.) Nyl., Mém. Soc. Imp. Sci. Nat. Cherbourg 3: 171 (1855).
Desmaziera inanis (Mont.) Follmann & Huneck, Willdenowia 5: 208 (1969).
Lit.: Follmann & Huneck (1969); Bowler (1981); Spjut (1996).
42. **Cetraria** Ach. (1803) nom. cons.
[Lecanorales: Parmeliaceae]
aculeata (Schreb.) Fr., Nov. Sched. Crit.: 26 (1826)
ericetorum Opiz ssp. *patagonica* Kärnefelt, Opera Bot. 46: 82 (1979).
islandica (L.) Ach. ssp. *antarctica* Kärnefelt, Opera Bot. 46: 90 (1979) T.
Cetraria tenuifolia var. *pseudoislandica* Räsänen, Ann. Soc. Bot. Zool.-Bot. Fenn. "Vanamo" 2 (1): 15 (1932) T.
Cetraria tenuifolia var. *spinosa* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 15 (1932) T.
muricata (Ach.) Eckf., Bull. Torrey Bot. Club 22: 240 (1895).
Lit.: Räsänen (1932); Kärnefelt (1979, 1986); Kärnefelt *et al.* (1993).
43. **Cetrariella** Kärnefelt & Thell (1993)
[Lecanorales: Parmeliaceae]
delisei (Bory ex Schaer.) Kärnefelt & Thell, Bryologist 96: 403 (1993).
Lit.: Kärnefelt *et al.* (1993b).
44. **Cetrelia** W.L.Culb. & C.F.Culb. (1968)
[Lecanorales: Parmeliaceae]
olivetorum (Nyl.) W.L. Culb. & C.F. Culb., Contr. U. S. Natl. Herb. 34: 515 (1968).
Lit.: Culberson & Culberson (1968); Elix (1993).
45. **Chaenotheca** (Th.Fr.) Th.Fr. (1860)
[Caliciales: Coniocybaceae]
brunneola (Ach.) Müll. Arg., Mém. Soc. Phys. Genève 16 (2): 360 (1862).
carthusiae (Harm.) Lettau, Festschr. Preuss. Bot. Ver.: 27 (1912).
chrysocephala (Turner ex Ach.) Th.Fr., Nova Acta Regiae Soc. Sci. Upsal. 3 (3): 250 (1860).
deludens Tibell, Symb. Bot. Upsal. 27: 95 (1987).
ferruginea (Turner ex Sm.) Migula, Krypt.-Fl. Deutschl., Flecht. 2: 479 (1931).
hispidula (Ach.) Zahlbr., Cat. Lich. Univ. 1: 567 (1922).
trichialis (Ach.) Th.Fr., Nova Acta Regiae Soc. Sci. Upsal. 3 (3): 351 (1860).
Lit.: Follmann (1962); Tibell (1987, 1994).

46. **Chaenothecopsis** Vain. (1927)

[Caliciales: Mycocaliciaceae]

haematopus Tibell, Symb. Bot. Upsal. 27: 126 (1987).

sanguinea Tibell, Symb. Bot. Upsal. 27: 151 (1987).

Lit.: Tibell (1987).

47. **Chiodecton** Ach. (1814)

[Arthoniales: Roccellaceae]

chilense Zahlbr., Acta Horti Gothob. 2: 8 (1925) T.

follmannii Riedl, Sydowia 17: 87 (1964) T.

hypoleucum Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 172 (1855).

klementii Follmann, Nova Hedwigia 14: 227 (1968) ["1967"]

leptothallum Malme, Ark. Bot. 29A (6): 12 (1937).

phaeosporillum (Nyl.) Zahlbr., Cat. Lich. Univ. 2: 481 (1923).

santiagense C.W. Dodge, Nova Hedwigia 16: 487 (1969) T.

stalactinum Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 173 (1855) T.

Lit.: Nylander (1855); Zahlbruckner (1925); Riedl & Schiman-Czeika (1964); Follmann (1962, 1968a); Follmann & Redon (1972c); Thor (1990).

48. **Chrysothrix** Mont. (1852) nom. cons.

[Lecanorales: Chrysotrichaceae]

candelaris (L.) J.R. Laundon, Lichenologist 13: 110 (1981).

granulosa G. Thor, Bryologist 91: 362 (1988).

pavonii (Fr.) J.R. Laundon, Lichenologist 13: 117 (1981).

Peribotryon pavonii Fr., Syst. Mycol. 3: 288 (1832).

Cilicia noli-tangere Mont., Ann. Sci. Nat. Bot. sér. 2, 2: 375 (1834) T. nom illeg.

Chrysothrix noli-tangere (Mont.) Mont., Ann. Sci. Nat. Bot. sér. 3, 18: 313 (1852) nom illeg.

Arthonia noli-tangere (Mont.) Nyl., Mém. Soc. Imp. Sci. Nat. Cherbourg 3: 189 (1855) nom. illeg.

Crocynia noli-tangere (Mont.) Kremp., Ges. Litt. Lich. 2: 247 (1869) nom. illeg.

Lit.: Laundon (1981); Thor (1988).

49. **Cladia** Nyl. (1870)

[Lecanorales: Cladiaceae]

aggregata (Sw.) Nyl., C.R. Hebd. Séances Acad. Sci. 83: 88 (1876).

schizopora (Nyl.) Nyl., Rev. Bot. Bull. Mens. 6: 161 (1888).

Lit.: Filson (1992); Stenroos (1995).

50. **Cladonia** P. Browne (1756) nom. cons.

[Lecanorales: Cladoniaceae]

anserina Ahti, Ann. Bot. Fenn. 29: 68 (1992).

arbuscula (Wallr.) Flot. In Wendt, Thermen Warmbrunn: 94 (1839).

Cladonia arbuscula (Wallr.) Hale & W.L. Culb., Bryologist 73: 510 (1970).

asahinae J.W. Thomson, J. Jap. Bot. 51: 364 (1977) ["1966"].

bacilliformis (Ny.) Glück, Verhand. Naturhist.-Med. Vereins Heidelberg, N. F. 6: 97 (1899).

bellidiflora (Ach.) Schaer., Lich. Helv. Spicil.: 21 (1823).

borealis S. Stenroos, Ann. Bot. Fenn. 26: 160 (1989).

cariosa (Ach.) Spreng., Syst. Veg. 4: 272 (1827).

carneola (Fr.) Fr., Lich. Eur. Reform.: 233 (1831).

cenotea (Ach.) Schaer., Lich. Helv. Spicil.: 35 (1823).

cervicornis (Ach.) Flot. ssp. *mawsonii* (C.W. Dodge) S. Stenroos & Ahti, Ann. Bot. Fenn. 27: 320 (1990).

chlorophaea (Flörke ex Sommerf.) Spreng., Syst. Veg. 4: 273 (1827).

confragosa S. Stenroos, Mycotaxon 59: 270 (1996) T.

corniculata Ahti & Kashiw. In H. Inoue, Stud. Cryptog. S. Chile: 136 (1984).

cornuta (L.) Hoffm., Descr. Pl. Crypt. 1: tab. 25 (1791).

didyma (Fée) Vain., Acta Soc. Fauna Fl. Fenn. 4: 137 (1887).

farinacea (Vain.) A. Evans, Rhodora 52: 95 (1950).

Cladonia furcata var. *farinacea* Vain. In P. Hariot, J. Bot. (Morot) 1: 283 (1887) T.

fimbriata (L.) Fr., Lich. Eur. Reform.: 222 (1831).

furcata (Huds.) Schrad., Spic. Fl. Germ.: 107 (1794).

galindezii Øvstedal, Cryptog. Bryol. Lichénol. 9 (2): 137 (1988).

gracilis (L.) Willd., Fl. Berol.: 363 (1787).

gracilis ssp. *elongata* (Wulfen) Vain., Acta Soc. Fauna Fl. Fenn. 53 (1): 92 (1922).

- Lichen elongatus* Wulfen. In Jacquin, Misc. Austriaca 2: 368 (1781) T.
gracilis ssp. *vadiviensis* Ahti, Ann. Bot. Fenn. 27: 322 (1990) T.
granulosa (Vain.) Ahti, Ann. Bot. Fenn. 23: 205 (1986).
humilis (With.) J.R. Laundon, Lichenologist 16: 220 (1984).
laevigata (Vain.) Gyeln., Lichenotheca Parva. No. 148 (1937).
Cladonia sylvatica var. *laevigata* Vain. In P. Hariot, J. Bot. (Morot) 1: 284 (1887) T.
Cladina laevigata (Vain.) C.W. Dodge, Lich. Fl. Antarct.: 97 (1974) ["1973"].
Cladonia rangiferina var. *patagonica* Kremp., Verhandl. Zool.-Bot. Ges. Wien 26: 437 (1871).
lepidophora Ahti & Kashiwad. In H. Inoue, Stud. Cryptog. S. Chile: 140 (1984) T.
luteoalba Wheldon & A. Wilson, Fl. W. Lancashire: 450 (1907).
macilenta Hoffm., Deutsch. Fl. 2: 126 (1796).
macrophyllodes Nyl., Flora 58: 447 (1875).
merochlorophaea var. *novochlorophaea* Sipman, Acta Bot. Neerl. 22: 496 (1973).
mitis Sandst., Clad. Exs. No. 55 (1918).
Cladina mitis (Sandst.) Hustich, Acta Geogr. (Helsinki) 12 (1): 27 (1951).
Cladonia arbuscula ssp. *mitis* (Sandst.) Ruoss, Bot. Helv. 97: 260 (1987).
Cladina arbuscula ssp. *mitis* (Sandst.) Burgaz, Nova Hedwigia 59: 400 (1994).
norvegica Tønsberg & Holien, Nord. J. Bot. 4: 79 (1984).
ochrochlora Flörke, De. Cladon.: 75 (1828).
phyllophora Hoffm., Deutsch. Fl. 2: 126 (1796).
pleurota (Flörke) Schaer., Enum. Crit. Lich. Eur.: 186 (1850).
pocillum (Ach.) Grognot, Pl. Crypt. Sâone-et-Loire: 82 (1863).
pycnoclada (Pers.) Nyl., Bot. J. Linn. Soc. 9: 244 (1967) ["1866"].
Cenomyce pycnoclada Pers. In Gaudich., Voy. Uranie Bot.: 212 (1828) ["1826"].
Cladina pycnoclada (Pers.) Leight., Ann. Mag. Nat. Hist. Ser. 3, 19: 122 (1867).
pyxidata (L.) Hoffm., Deutsch. Fl. 2: 121 (1796).
ramulosa (With.) J.R. Laundon, Lichenologist 16: 225 (1984).
rangiferina (L.) F.H. Wigg., Prim. Fl. Holsat.: 90 (1780).
Cladina rangiferina (L.) Nyl., Not. Sällk. Fauna Fl. Fenn Förh. 5: 110 (1866).
rigida (Hook. f. & Taylor) Hampe, Linnaea 28: 216 (1856).
robbinsii A. Evans, Trans. Connecticut Acad. Arts 35: 611 (1944).
sarmentosa (Hook. f. & Taylor) C.W. Dodge, Rep. B.A.N.Z.A.R.E. n.s., 7: 129 (1948).
Cladonia gracilis f. *propagulifera* Vain., Résult. Voy. Belgica, Lich.: 30 (1903) T.
Cladonia aspera Ahti & Kashiw. In H. Inoue, Stud. Cryptog. S. Chile: 132 (1984) T.
scabriuscula (Delise) Nyl., Compt. Rend. Hebd. Séances Acad. Sci. 83: 88 (1876).
squamosa Hoffm., Deutsch. Fl. 2: 125 (1796).
subchordalis A. Evans, Rec. Bryol. Lichénol. 24: 133 (1955).
subdelicatula Asah., J. Jap. Bot. 38: 1 (1963).
subradiata (Vain.) Sandst., Abh. Naturwiss. Vereine Bremen 25: 230 (1922).
subsquamosa Kremp., Vidensk. Meddel. Dansk. Naturhist. Foren, Kjøbenhavn 5: 366 (1874).
subsubulata Nyl., Compt. Rend. Hebd. Séances Acad. Sci. 83: 88 (1876).
Cladonia auerii Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 53 (1932) T.
Cladonia auerii f. *crassa* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 53 (1932) T.
sulphurina (Michx) Fr., Lich. Eur. Reform.: 237 (1831).
symphycarpa (Flörke) Fr., Nov. Sched. Crit. Lich. 8-9: 20 (1826).
tessellata Ahti & Kashiw. In H. Inoue, Stud. Cryptog. S. Chile: 145 (1984) T.
umbricola Tønsberg & Ahti, Norw. J. Bot. 27: 307 (1980).
ustulata (Hook. f. & Taylor) Leight., Ann. Mag. Nat. Hist. Ser. 3, 19: 109 (1867).
weymouthii F. Wilson ex A.W. Archer, Muelleria 6: 94 (1985).
Cladonia pleurota var. *digitiformis* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 51 (1932).
 Lit.: Ahti (1961, 1993); Ahti & Kashiwadani (1984); Ahti *et al* (1990); Stenroos & Ahti (1990, 1992); Stenroos (1993, 1995, 1996); Stenroos *et al.* (1992, 1997); Hyvönen *et al.* (1995).

51. **Coccocarpia** Pers (1827)

[Lecanorales: Coccocarpiaceae]

domingensis Vain., An. Acad. Sci. Fenn. ser. 2, 6: 104 (1814).

erythroxyli (Spreng.) Swinscow & Krog, Norw. J. Bot. 23: 256 (1976).

palmicola (Spreng.) Arv. & D.J. Galloway, Bot. Notiser 132: 242 (1979).

Lit.: Arvidsson (1983).

52. **Coccotrema** Müll. Arg. (1889)

[Pertusariales: Coccotremataceae]

cucurbitula (Mont.) Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 51 (1889).

Pertusaria cucurbitula Mont. In C. Gay, Hist. Chile, Bot. 8: 200 (1852) T.

Coccotrema antarcticum Müll. Arg., Miss. Sci. Cap Horn, Lich.: 171 (1889) T.

Porina granulata Hook. f. & Taylor. In Hook. f., Fl. Ant. 1: 200 (1844) non. Ach.

porinopsis (Nyl.) Imshaug ex Yoshim., Miscnea Cryol. Lichenol. 6: 135 (1974).
Lit.: Messuti (1996).

53. **Coelopogon** Brusse & Kärnefelt (1991)

[Lecanorales: Parmeliaceae]

epiphorellus (Nyl.) Brusse & Kärnefelt, Mycotaxon 42: 39 (1991).

Cetraria epiphorella Nyl. In J. Crombie, Bot. J. Linn. Soc. 15: 227 (1876) T.

Cornicularia epiphorella (Nyl.) DR., Ark. Bot. 20A (11): 34 (1926).

Coelocaulon epiphorellum (Nyl.) Kärnefelt, Opera Bot. 86: 64 (1986).

Cetraria aculeata var. *gracilentata* Krempelh., Verhandl Zool.-Bot. Ges. Wien 18: 315 (1868) T.

Cetraria gracilentata (Krempelh.) Vain., Résult. Voy. Belgica, Lich.: 13 (1903).

Lit.: Du Rietz (1926); Lamb (1964); Kärnefelt (1986); Brusse & Kärnefelt (1991).

54. **Coenogonium** Ehrenb. ex Nees (1820)

[Gyalectales: Gyalectaceae]

implexum Nyl., Ann. Sci. Nat. Bot. sér. 4, 16: 92 (1862).

interplexum Nyl., Ann. Sci. Nat. Bot. sér. 4, 16: 92 (1862).

linkii Ehrenb, Horae Phys. Berol.: 120 (1820).

velutinum Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 332 (1924) T.

Lit.: Zahlbruckner (1924); Hosseus (1939).

55. **Collema** Wiggers (1780) nom. cons.

[Lecanorales: Collemataceae]

coccophorum Tuck., Proc. Am. Acad. Arts Sci. 5: 385 (1862).

crispum (Huds.) F.H. Wigg., Prim. Fl. Holsat.: 89 (1780).

fasciculare G.H.Web. var. *colensoi* C. Bab. In Hook. f., Fl. Nov. Zel. 2: 309 (1855).

glaucophthalmum Nyl., Flora 41: 377 (1858).

laeve Hook. f. & Taylor, Lond. J. Bot. 3: 656 (1844).

Collema chilensis Vain., Hedwigia 38: 189 (1899) T.

pycnocarpoides (Jatta) Zahlbr., Cat. Lich. Univ. 3: 45 (1924).

Synechoblustus pchnocarpoides Jatta, Malpighia 20: 13 (1906) T.

santessonii Degel., Symb. Bot. Upsal. 20: 84 (1974) T.

tenax var. *substellatum* (H. Magn.) Degel., Symb. Bot. Upsal. 20: 47 (1974).

Lit.: Degelius (1954, 1974, 1986).

56. **Cresponea** Egea & Torrente (1993)

[Arthoniales: Roccellaceae]

follmannii (C.W. Dodge) Egea & Torrente, Mycotaxon 48: 317 (1993).

Lecanactis follmannii C.W. Dodge, Nova Hedwigia 12: 327 (1967) ["1966"] T.

Lit.: Egea & Torrente (1993b, 1994).

57. **Cyphelium** Ach. (1815)

[Caliciales: Caliciaceae]

inquinans (Sm.) Trevis., Flora 45: 3 (1862).

Lit.: Tibell (1987).

58. **Cystocoleus** Thwaites (1849)

[Mitosporic fungi]

ebeneus (Dillw.) Thwaites,

Lit.: Follmann & Redon (1972a); Jacobsen & Kappen (1988).

***Dacampia** A. Massal. (1853)

[Dothideales: Dacampiaceae]

rufescentis (Vouaux) D. Hawksw., Notes Roy. Bot. Gard. Edinburgh 43 (3): 497 (1986).

Lit.: Hawksworth (1986); Alstrup & Hawksworth (1990); Wedin (1994).

***Dactylospora** Körb. (1855)

[Ascomycota - incert. sed.: Dactylosporaceae]

- australis* Triebel & Hertel, *Biblioth. Lichenol.* 35: 205 (1989).
frigida Hafellner, *Herzogia* 7: 116 (1985).
lobariella (Nyl.) Hafellner, *Beih. Nova Hedwigia* 62: 118 (1979).
orygmaea (Nyl.) S. Kondratyuk & D.J. Galloway, *Biblioth. Lichenol.* 57: 336 (1995).
Lit.: Hafellner (1979, 1985); Triebel (1989); Kondratyuk & Galloway (1995).
59. **Degelia** Arv. & D.J.Galloway (1981)
[Lecanorales: Pannariaceae]
duplomarginata (P. James & Henssen) Arv. & D.J. Galloway, *Lichenologist* 13: 39 (1981).
gayana (Mont.) Arv. & D.J. Galloway, *Lichenologist* 13: 44 (1981).
Parmelia gayana Mont., *Ann. Sci. Nat. Bot.* 3: 58 (1849) T.
Pannaria gayana (Mont.) A. Massal., *Geneac. Lich.*: 19 (1854).
Coccocarpia gayana (Mont.) Nyl., *Syn. Meth. Lich.* 2: 41 (1869).
Trachyderma gayanum (Mont.) Trevis., *Lich. Veneta*: 98 (1869).
Parmeliella gayana (Mont.) Müll. Arg., *Flora* 69: 286 (1886).
Pannaria chilensis Fée. In A. Massalongo, *Ric. Auton. Lich. Crost.*: 111 (1852) T.
Pannaria pycnophora var *continentalis* Räsänen, *Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo"* 2 (1): 46 (1832) T.
fluviatilis P.M. Jørg. & P. James, *Biblioth. Lichenol.* 38: 272 (1990) T.
Lit.: Arvidsson & Galloway (1981); Jørgensen & James (1990); Jørgensen & Galloway (1992a).
60. **Dendrisocaulon** Nyl. (1888)
[Peltigerales: Lobariaceae]
callithamnion (Taylor) D.J. Galloway & Quilhot, *comb. nov.*
Basionym: *Sticta calithamnina* Taylor, *Lond. J. Bot.* 6: 183 (1847) T.
Leptogium calithamnium (Taylor) Nyl., *Syn. Meth. Lich.* 1 (2): 126 (1860).
Stictina callithamnina (Taylor) Müll. Arg., *Flora* 71: 164 (1888).
Lit.: Taylor (1847); Zahlbruckner (1924); James & Henssen (1976).
61. **Dibaeis** Clem. (1909)
[Lecanorales: Icmadophilaceae]
absoluta (Tuck.) Kalb & Gierl, *Herzogia* 9: 613 (1993).
Lit.: Gierl & Kalb (1993); Rambold *et al.* (1993).
62. **Dictyonema** C.Ag. ex Kunth (1822)
[Aphyllophorales: Thelephoraceae]
glabratum (Spreng.) D. Hawksw., *Lichenologist* 20: 101 (1988)
Thelephora glabrata Spreng., *Kongl. Vetensk. Acad. Handl.* 1820: 51 (1820).
Thelephora pavonia Sw., *Fl. Ind. Occid.* 3: 1930 (1806).
Cora pavonia (Sw.) Fr., *Syst. Orb. Veg.* 1: 300 (1825).
Ulva montana Sw., *Nov. Gen. Spec. Pl.*: 148 (1788) non. Lightf.
Dictyonema montanum (Sw.) Parmasto. In Follmann & Redon, *Willdenowia* 6: 456 (1972) nom. inval.
moorei (Nyl.) Henssen, *Symb. Bot. Upsal.* 18 (1): 109 (1963).
Lit.: Parmasto (1978); Hawksworth (1988); Brodo (1995); Pio Vano *et al.* (1995).
63. **Dimelaena** Norman (1853)
[Lecanorales: Physciaceae]
oreina (Ach.) Norman, *Nyt. Mag. Naturvidensk.* 7: 231 (1852).
Lit.: Mayrhofer *et al.* (1996).
64. **Dimerella** Trevis. (1880)
[Gyalectales: Gyalectaceae]
lutea (Dicks.) Trevis., *Ric. Ist. Lomb. Sci. Lett.* 13: 65 (1880).
Lit.: Vezda & Farkas (1988).
65. **Diploschistes** Norman (1853)
[Pertusariales: Thelotremataceae]
anactinus (Nyl.) Zahlbr., *Hedwigia* 31: 14 (1892).
actinostomus Pers. ex Ach. Zahlbr., *Hedwigia* 31: 34 (1892).
conceptionis Vain., *Hedwigia* 38: 189 (1899) T.
diacapsis (Ach.) Lumbsch, *Lichenologist* 20: 20 (1988).
euganeus (A. Massal.) Steiner, *Verhandl. Zool. Bot. Ges. Wien* 69: 96 (1919).
muscorum ssp. *bartlettii* Lumbsch, *Herzogia* 7: 602 (1987).

scruposus (Schreb.) Norman, *Nyt. Mag. Naturvidensk.* 7: 232 (1853).
Lit.: Zahlbruckner (1926); Follmann (1965b); Lumbsch (1987, 1989, 1993); Guderley & Lumbsch (1996).

66. **Diplotomma** Flot. (1849)

[Lecanorales: Physciaceae]

atacamae Follmann, *Bol. Univ. Chile* 7 (6): 60 (1965) T.
Lit.: Follmann (1965a, 1968a).

67. **Dirinaria** (Tuck.) Clem. (1909)

[Lecanorales: Physciaceae]

picta (Sw.) Clem. & Shear, *Gen. Fung.*: 323 (1931).
Lit.: Zahlbruckner (1926); Awasthi (1975); Aptroot (1987); Swinscow & Krog (1988).

68. **Dolichocarpus** R. Sant. (1949)

[Arthoniales: Roccellaceae]

chilensis R. Sant., *Svensk Bot. Tidskrift* 43: 552 (1949) T.
Lit.: Santesson (1949); Follmann (1968a).

69. **Echinoplaca** Fée (1824)

[Ostropales: Gomphillaceae]

heterella (Stirt.) R. Sant., *Symb. Bot. Upsal.* 12: 372 (1952).
Lit.: Santesson (1952); Follmann (1965b).

70. **Endocarpon** Hedwig (1789)

[Verrucariales: Verrucariaceae]

malmeanum Zahlbr., *Cat. Lich. Univ.* 8: 74 (1931).
Endocarpon adscendens Malme, *Ark. Bot.* 22A (1): 10 (1928) non Vain.
pallidulum Nyl., in Hue, *Nouv. Arch. Mus. Hist. Nat.*, sér. 3, 4: 106 (1892).
pallidum Ach., *Lichenogr. Universalis*: 301 (1810).
pusillum Hedw., *Descr. Micr. Anal. Musc. Frond.* 2: 56 (1789).
scottianum (Jatta) Zahlbr., *Cat. Lich. Univ.* 1: 249 (1921).
Dermatocarpon scottianum Jatta, *Malpighia* 20: 13 (1906) T.
Lit.: Jatta (1906); McCarthy (1991).

71. **Endocena** Cromb. (1876)

[Lecanorales: Acarosporaceae]

informis Cromb., *Bot. J. Linn. Soc.* 15: 226 (1876).
Lit.: Crombie (1876).

***Endococcus** Nyl. (1855)

[Dothideales: fam. incert. sed.]

propinquus (Körb.) D. Hawksw., *Bot. Not.* 132: 287 (1979).
Lit.: Hawksworth (1979); Triebel (1989).

72. **Enterographa** Fée (1825)

[Arthoniales: Roccellaceae]

albinea (Nyl.) C.W. Dodge, in G. Follmann, *Nova Hedwigia* 14: 230 (1968).
Stigmatidium albineum Nyl., *Ann. Sci. Nat. Bot.* sér. 4, 3: 169 (1855) T.
Chiodecton albineum (Nyl.) Zahlbr., *Cat. Lich. Univ.* 2: 473 (1924).
atacamensis C.W. Dodge, *Nova Hedwigia* 12: 323 (1967) ["1966"] T.
chilensis (Zahlbr.) C.W. Dodge, in G. Follmann, *Nova Hedwigia* 14: 230 (1968).
Chiodecton chilense Zahlbr., *Acta Horti. Gothob.* 2: 8 (1925) T.
follmannii C.W. Dodge, *Nova Hedwigia* 12: 324 (1967) ["1966"] T.
Lit.: Dodge (1967); Follmann (1968a); Follmann & Redon (1972c).

Enterostigma Müll. Arg. = **Thelotrema** (see Salisbury 1972).

cerei Schiman-Czeika, in Riedl & Schiman-Czeika, *Sydowia* 17: 89 (1964) T.
Melampyrium cerei (Schiman-Czeika) Redon & Follmann, *Philippia* 1: 186 (1972).
Lit.: Salisbury (1972b).

73. **Ephebe** Fr. (1825)

[Lichinales: Lichinaceae]

- ?ocellata* Henssen, Symb. Bot. Upsal. 18(1): 51 (1963).
Lit.: Henssen (1963c).
74. **Erioderma** Fée (1825)
[Lecanorales: Pannariaceae]
leylandi (Taylor) Müll. Arg., Flora 71: 24 (1888).
Sticta leylandi Taylor, Lond. J. Bot. 6: 179 (1847).
Erioderma chilense Mont., Ann. Sci. Nat. Bot. sér. 3, 18: 309 (1852) T.
sorediatum D.J. Galloway & P.M. Jørg., Lichenologist 7: 139 (1975).
Lit.: Quilhot *et al.* (1983); Jørgensen & Galloway (1992a).
75. **Everniastrum** Hale ex Sipman (1986)
[Lecanorales: Parmeliaceae]
americanum (Meyen & Flot.) Hale ex Sipman, Mycotaxon 26: 239 (1986).
cirrhatum (Fr.) Hale ex Sipman, Mycotaxon 26: 239 (1986)
sorocheilum (Vain.) Hale ex Sipman, Mycotaxon 26: 242 (1986).
Lit.: Culberson & Culberson (1981); Sipman (1980, 1986); Elix *et al.* (1994c).
76. **Everniopsis** Nyl. (1860)
[Lecanorales: Parmeliaceae]
trulla (Ach.) Nyl., Syn. Meth. Lich. 1 (2): 375 (1860).
Parmelia trulla Ach., Meth. Lich.: 256 (1803).
Sticta rugulosa Taylor, Lond. J. Bot. 7: 177 (1847).
Lit.: Nylander (1860).
77. **Farnoldia** Hertel (1983)
[Lecanorales: Porpidiaceae]
dissipabilis (Nyl.) Hertel, Mitt. Bot. München 19: 443 (1983).
Lecidea dissipabilis Nyl., Flora 57: 314 (1874).
Lecidea nelsonii C.W. Dodge, Publ. Inst. Antart. Chileno 6: 5 (1966).
cf. micropsis (A. Massal.) Hertel., Mitt. Bot. München 19: 443 (1983).
similigena (Nyl.) Hertel, Mitt. Bot. München 19: 433 (1989).
Lit.: Hertel (1981, 1984, 1989); Pietschmann (1990).
78. **Fellhanera** Vezda (1986)
[Lecanorales: Pilocarpaceae]
bouteillei (Desm.) Vezda, Folia Geobot. Phytotax. 21: 214 (1986).
Lit.: Vezda (1986); Farkas & Sipman (1993); Lücking *et al.* (1994); Ferraro & Vezda (1995); Sérusiaux (1996).
79. **Flavoparmelia** Hale (1986)
[Lecanorales: Parmeliaceae]
caperata (L.) Hale, Mycotaxon 25: 603 (1986).
ferax (Müll. Arg.) Hale, Mycotaxon 25: 604 (1986).
gerlachei (Zahlbr.) Hale, Mycotaxon 25: 604 (1986).
rutidota (Hook. f. & Taylor) Hale, Mycotaxon 25: 605 (1986).
Lit.: Hale (1976, 1986); Elix (1993, 1994d); Elix & Johnston (1988b).
80. **Flavopunctelia** (Krog) Hale (1984)
[Lecanorales: Parmeliaceae]
flaventior (Stirt.) Hale, Mycotaxon 20: 681 (1984)
Parmelia caperata f. *crispa* Meyen & Flot., Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur. 19: 229 (1843) T.
Parmelia alutacea Zahlbr., Ann. Mycol. 29: 85 (1931) T.
Parmelia soredica var. *purata* Zahlbr., Ann. Mycol. 29: 85 (1931) T.
Parmelia looseri Räsänen, Revista Univ. (Santiago) 21: 141 (1936) T.
soredica (Nyl.) Hale, Mycotaxon 20: 682 (1984).
Lit.: Hale (1980, 1984).
81. **Follmanniella** Peine & B. Werner (1995)
[Arthoniales: Roccellaceae]
scutellata Peine & B. Werner, Flechten Follmann: 289 (1995) T.
Lit.: Peine & Werner (1995).

82. **Fuscidea** V. Wirth & Vezda (1972)

[Teloschistales: Fuscideaceae]

asbolodes (Nyl.) Hertel & V. Wirth, Beih. Nova Hedwigia 79: 454 (1984).

Lecidea asbolodes Nyl. In J. Crombie, J. Bot. 14: 21 (1876).

impolita (Müll. Arg.) Hertel, Beih. Nova Hedwigia 79: 454 (1984).

Lecidea impolita Müll. Arg., Miss. Sci. Cap Horn, Lich.: 165 (1888) T.

Lit.: Hertel (1984, 1987b, 1989).

83. **Graphina** Müll. Arg. (1880)

[Ostropales: Graphidaceae]

fissurinoidea (Vain.) Zahlbr., Cat. Lich. Univ. 2: 406 (1923).

?*gracillima* (Kremp.) Müll. Arg., Rev. Mycol. 10: 120 (1888).

Graphis gracillima Kremp., Flora 61: 520 (1878).

hololeuca (Mont.) Müll. Arg., Flora 65: 386 (1882).

insignis (Vain.) Zahlbr., Cat. Lich. Univ. 2: 410 (1923).

?*lorentzii* Müll. Arg., Flora 72: 67 (1889).

platycarpa (Eschw.) Zahlbr., Sitzungsber. Kaiserl. Akad. Wiss. Math.-Naturwiss. Cl., Abt. 1, 111 (1): 385 (1902).

saxiseda Zahlbr., Acta Horti Gothob. 2: 4 (1925) T.

Lit.: Follmann (1962).

84. **Graphis** Adans. (1763)

[Ostropales: Graphidaceae]

brevissima Fée, Bull. Soc. Bot. France 21: 27 (1874).

chilensis Zahlbr., Cat. Lich. Univ. 2: 297 (1923).

Graphis petraea Nyl. Ann. Sci. Nat. Bot. sér. 4, 3: 186 (1855) T. non Wallr.

dumastii (Fée) Spreng., Syst. Veg. 4 (1): 254 (1827).

duplicata Ach., Syn. Meth. Lich.: 81 (1814).

duplicata Ach. var. *peruviana* (Fée) Zahlbr., Cat. Lich. Univ. 2: 303 (1923).

elegans (Sm.) Ach., Syn. Meth. Lich.: 81 (1814).

follmannii C.W. Dodge, Nova Hedwigia 12: 320 (1967) ["1966"] T.

intricata Fée, Essai Crypt. Ecorc.: 42 (1834).

lineola Ach., Lich. Univ.: 264 (1810).

scripta (L.) Ach., Kongl. Vetensk. Acad. Nya Handl.: 145 (1809).

tenella Ach., Syn. Meth. Lich.: 81 (1814).

zapallarensis C.W. Dodge, Nova Hedwigia 12: 321 (1967) ["1966"] T.

Lit.: Zahlbruckner (1926, 1933); Dodge (1967); Follmann (1962, 1968a).

85. **Gyalecta** Ach. (1808)

[Gyalectales: Gyalectaceae]

skottsbergii Vezda, Annot. Zool. Bot. 13: 3 (1965) T.

Lit.: Vezda (1969).

86. **Gyalectidium** Müll. Arg. (1881)

[Ostropales: Gomphillaceae]

filicinum Müll. Arg., Flora 64: 101 (1881).

Lit.: Santesson (1952); Follmann (1965b); Farkas & Sipman (1993).

87. **Gyalectina** Vezda (1969)

[Gyalectales: Gyalectaceae]

saxatilis Vezda, Folia Geobot., Phytotax. 4: 445 (1969).

Lit.: Vezda (1969).

88. **Gymnographopsis** C.W. Dodge (1967)

[Ostropales: ?Graphidaceae]

cerei Follmann, Nova Hedwigia 14: 225 (1967) T.

chilena C.W. Dodge, Nova Hedwigia 12: 320 (1967) ["1966"] T.

follmannii C.W. Dodge, Nova Hedwigia 12: 320 (1967) ["1966"] T.

Lit.: Dodge (1967); Follmann (1968a); Follmann & Redon (1972c); Egea & Torrente (1996).

89. **Haematomma** A. Massal. (1852)

[Lecanorales: Haematommataceae]

chilenum C.W. Dodge, Nova Hedwigia 12: 343 (1967) ["1966"] T.

erythromma (Nyl.) Zahlbr., Kongl. Svenska Vetenskapsakad. Handl. 57 (6): 37 (1917).

fenzlianum A. Massal., Mem. I. R. Ist. Veneto 10: 58 (1861).

Haematomma campanaense Redon & Walk., Anales Mus. Hist. Nat. Valparaíso 11: 30 (1978) T.

hilare Zahlbr., Denkschr. Akad. Wiss. Wien, Math.-Naturwiss. Kl. 104: 350 (1941).

nothofagi Kalb & Staiger, Biblioth. Lichenol. 59: 139 (1995).

Haematomma puniceum ssp. *magellanicum* Asah., J. Jap. Bot. 39: 213 (1964).

Lit.: Jacobsen & Kappen (1988); Staiger & Kalb (1995); Vobis *et al.* (1995).

90. **Heppia** Nägeli ex A. Massal. (1854)

[Lecanorales: Heppiaceae]

chilensis Jatta, Malpighia 20: 8 (1906) T.

lutosa (Ach.) Nyl., Syn. Meth. Lich. 2: 45 (1869).

phylliscum (Nyl.) Hue, Mém. Soc. Nat. Sci. Nat. Cherbourg 36: 19 (1907).

Lecanora phylliscum Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 154 (1855) T.

subglebosa (Müll. Arg.) I.M. Lamb, Anales Parques Nac. 7: 48 (1959) ["1958"].

Lit.: Lamb (1959); Follmann (1965b); Wetmore (1970); Henssen (1994, 1995).

91. **Hertella** Henssen (1985)

[Peltigerales: Placynthiaceae]

chilensis Henssen, Mycotaxon 22: 393 (1985) T.

Lit.: Henssen (1984).

92. **Heterodermia** Trevis. (1868)

[Lecanorales: Physciaceae]

chilensis (Kurok.) Swinscow & Krog, Lichenologist 8: 115 (1976).

Anaptychia chilensis Kurok., Beih. Nova Hedwigia 6: 65 (1962) T.

comosa (Eschw.) Follmann & Redon, Willdenowia 6: 446 (1972).

dactyliza (Nyl.) Swinscow & Krog, Lichenologist 8: 117 (1976).

Physcia speciosa Fr. var. *dactyliza* Nyl., Syn. Meth. Lich. 1(2): 417 (1860).

Anaptychia dactyliza (Nyl.) Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 403 (1924).

follmannii Sipman, Flechten Follmann: 333 (1995) T.

galactophylla (Tuck.) W.L. Culb., Bryologist 69: 482 (1967).

lamelligera (Taylor) Follmann & Redon, Willdenowia 6: 446 (1972).

Parmelia lamelligera Taylor, Lond. J. Bot. 6: 169 (1847).

leucomelos (L.) Poelt ssp. *boryi* (Fée) Swinscow & Krog, Lichenologist 8: 124 (1976).

Heterodermia neoleucomelaena (Kurok.) Follmann & Redon, Willdenowia 6: 446 (1972).

Heterodermia neoleucomelaena f. *circinalis* (Zahlbr.) Follmann & Redon, Willdenowia 6: 446 (1972).

magellanica (Zahlbr.) Swinscow & Krog, Lichenologist 8: 130 (1976).

Anaptychia magellanica Zahlbr., Kongl. Svenska Vetenskapsakad. Handl. 57 (6): 54 (1917) T.

Anaptychia dactyliza f. *pectinata* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 403 (1924) T.

Anaptychia pectinata (Zahlbr.) R. Sant., Ark. Bot. 31A (7): 14 (1944).

Anaptychia magellanica var. *pectinata* (Zahlbr.) Kurok., Beih. Nova Hedwigia 6: 67 (1962).

multiciliata (Kurok.) Follmann & Redon, Willdenowia 6: 446 (1972).

Anaptychia multiciliata Kurok., Beih. Nova Hedwigia 6: 72 (1962) T.

pinnata Sipman, Flechten Follmann: 330 (1995) T.

vulgaris (Vain.) Follmann & Redon, Willdenowia 6: 447 (1972).

Lit.: Zahlbruckner (1924); Kurokawa (1962, 1973, 1998); Follmann & Redon (1972c); Swinscow & Krog (1976, 1988); Aptroot (1987); Sipman (1995).

93. **Heteroplacidium** Breuss (1996)

[Verrucariales: Verrucariaceae]

acarosporoides (Zahlbr.) Breuss, Ann. Naturhist. Mus. Wien 98 B Suppl.: 40 (1996).

podolepis (Breuss) Breuss, Ann. Naturhist. Mus. Wien 98 B Suppl.: 40 (1996).

Lit.: Breuss (1996b).

94. **Himantormia** I.M. Lamb (1964)

[Lecanorales: Parmeliaceae]

lugubris (Hue) I.M. Lamb, Br. Antarct. Surv. Sci. Rep. 38: 18 (1964).

Lit.: Lamb (1964); Redon (1985); Jacobsen & Kappen (1988).

95. **Homothecium** A. Massal. (1855)

[Lecanorales: Collemataceae]

chilense (Räsänen) Henssen, Lichenologist 3: 36 (1965).

Leciophysma chilense Räsänen, Revista Univ. (Santiago) 22: 206 (1937) T.

? *intermedium* Henssen, Bot. Notiser 132: 272 (1979).

opulentum (Mont.) A. Massal., Alc. Gen. Lich.: 8 (1853).

Collema opulentum Mont., Ann. Sci. Nat. Bot. sér. 3, 18: 313 (1852) T.

opulentum var. *redonii* Henssen, Bot. Notiser 132: 274 (1979) T.

patagonicum (Räsänen) Henssen, Lichenologist 3: 36 (1965).

Leciophysma patagonicum Räsänen, Anales Soc. Ci. Argent. 128: 145 (1939).

sorediosum Henssen, Bot. Notiser 132: 271 (1979) T.

Lit.: Henssen (1965, 1979).

96. **Hubbsia** W.A. Weber (1965)

[Arthoniales: Roccellaceae]

langei Follmann, Biblioth. Lichenol. 67: 17 (1997).

Lit.: Follmann (1997).

97. **Hyperphyscia** Müll. Arg. (1894)

[Lecanorales: Physciaceae]

adglutinata (Flörke) H. Mayrhofer & Poelt, Herzogia 5: 62 (1979).

Lit.: Scutari (1991, 1992).

98. **Hypogymnia** (Nyl.) Nyl. (1896)

[Lecanorales: Parmeliaceae]

lugubris (Pers.) Krog, Norsk Polarinst. Skr. 144: 99 (1968).

mundata (Nyl.) Rassad., Bot. Mater. Gerb. Bot. Inst. Kamarova Akad. Nauk SSSR 11: 11 (1956).

subphysodes (Kremp.) Filson, Vict. Nat. 87: 325 (1970).

turgidula (Bitter) Elix, Brunonia 2: 238 (1980).

Lit.: Elix (1980, 1992).

99. **Hypotrachyna** (Vain.) Hale (1974)

[Lecanorales: Parmeliaceae]

bogotensis (Vain.) Hale, Smithsonian Contr. Bot. 25: 23 (1975).

brevirhiza (Kurok.) Hale, Smithsonian Contr. Bot. 25: 26 (1975).

dactylifera (Vain.) Hale, Smithsonian Contr. Bot. 25: 30 (1975).

densirhizinata (Kurok.) Hale, Smithsonian Contr. Bot. 25: 31 (1975).

flavovirens (Kurok.) Hale, Smithsonian Contr. Bot. 25: 37 (1975).

Parmelia flavovirens Kurok. In Hale & Kurok, Contr. U.S. Natl. Herb. 36:176 (1964) T.

formosana (Zahlbr.) Hale, Smithsonian Contr. Bot. 25: 38 (1975).

imbricatula (Zahlbr.) Hale, Smithsonian Contr. Bot. 25: 41 (1975).

laevigata (Sm.) Hale, Smithsonian Contr. Bot. 25: 44 (1975).

Parmelia boliviana var. *cephalota* Zahlbr., Acta Horti Gothob. 2: 16 (1925) T.

oostingii (Dey) Hale, Smithsonian Contr. Bot. 25: 51 (1975).

psuedosinuosa (Asah.) Hale, Smithsonian Contr. Bot. 25: 58 (1975).

reducens (Nyl.) Hale, Smithsonian Contr. Bot. 25: 60 (1975).

revoluta (Flörke) Hale, Smithsonian Contr. Bot. 25: 60 (1975).

rockii (Zahlbr.) Hale, Smithsonian Contr. Bot. 25: 62 (1975).

sinuosa (Sm.) Hale, Smithsonian Contr. Bot. 25: 63 (1975).

sublaevigata (Nyl.) Hale, Smithsonian Contr. Bot. 25: 66 (1975).

Parmelia chilena Nyl., Flora, Jena 68: 612 (1885) T.

Parmelia canescens Kurok. In M. Hale & S. Kurokawa, Contr. U.S. Natl. Herb. 36: 167 (1964) T.

subphysodolica (Hale) Hale, Smithsonian Contr. Bot. 25: 66 (1975).

Parmelia subphysodolica Hale, Phytologia 28: 268 (1974) T.

Lit.: Hale (1975); Elix (1993, 1994e).

100. **Icmadophila** Trevis. (1852)

[Leotiales: Icmadophilaceae]

ericetorum (L.) Zahlbr., Wiss. Mitt. Bosnien & Herzegovina 3: 605 (1895).

Lit.: Rambold *et al.* (1993).

101. **Ingaderia** Darb. (1897)

[Arthoniales: Roccellaceae]

gracillima (Kremp.) Feige & Lumbsch, Mycotaxon 48: 386 (1993).

Roccella gracillima Kremp., Verhandl. Zool.-Bot. Ges. Wien 26: 442 (1877).

Dictyographa gracillima (Kremp.) Darb., Ber. Deutsch. Bot. Ges. 15: 6 (1897) nom. illeg.

Darbishirella gracillima (Kremp.) Zahlbr. ex Darb., Bibl. Bot. 9 (45): 13 (1898).

Lit.: Huneck & Follmann (1967b); Follmann (1968a); Follmann & Redon (1972c); Tehler (1990); Feige & Lumbsch (1993).

102. **Immersaria** Rambold & Pietschmann (1989)

[Lecanorales: Porpidiaceae]

athroocarpa (Ach.) Rambold & Pietschmann. In G. Rambold, Biblioth. Lichenol. 34: 239 (1989).

Lecidea athroocarpa Ach., Meth. Lich.: 41 (1803).

Lit.: Hertel (1989); Rambold (1989).

103. **Ingvariella** Guderley & Lumbsch (1997)

[Ostropales: Thelotremales]

bispora (Bagl.) Guderley & Lumbsch, Nova Hedwigia 64: 152 (1997).

Urceolaria bispora Bagl., Nuovo Giorn. Bot. Ital. 3: 246 (1871).

Diploschistes bisporus (Bagl.) Steiner, Sitzungsber. Kaiserl. Akad. Wiss. Math.-Naturwiss. Cl. 102: 155 (1893).

Lit.: Follmann (1965b); Lumbsch (1989); Guderley *et al.* (1997).

104. **Ionaspis** Th.Fr. (1871)

[Lecanorales: Hymeneliaceae]

fuegensis P.M. Jørg. & R. Sant., Nord. J. Bot. 9: 431 (1989).

Lit.: Jørgensen & Santesson (1989).

105. **Josefpoeltia** S. Kondr. & Kärnefelt (1997)

[Teloschistales: Teloschistaceae]

boliviensis Poelt, S. Kondratyuk & Kärnefelt, Biblioth. Lichenol. 68: 23 (1997).

sorediosa S. Kondratyuk & Kärnefelt, Biblioth. Lichenol. 68: 24 (1997) T.

Lit.: Kondratyuk & Kärnefelt (1997).

***Lauderlindsaya** J.C. David & D. Hawksw. (1989)

[Verrucariales: Verrucariaceae]

borreri (Tul.) J.C. David & D. Hawksw., Sydowia 41: 116 (1989).

Lit.: David & Hawksworth (1989); Diederich & Sérusiaux (1993).

106. **Lecanactis** Körb. (1855) nom. cons.

[Arthoniales: Roccellaceae]

?abietina (Ach.) Körb., Syst. Lich. Germ.: 275 (1855).

pseudamylacea Redon & Follmann, Philippia 1: 187 (1972) T.

Lit.: Redon & Follmann (1972b); Tehler (1992); Egea & Torrente (1994).

107. **Lecania** A. Massal. (1853)

[Lecanorales: Bacidiaceae]

andina C.W. Dodge, Nova Hedwigia 12: 341 (1967) ["1966"] T.

brialmonti (Vain.) Zahlbr. In Engler-Prantl, Natürl. Pflanzenfamil. (1): 205 (1907).

Lecanora brialmontii Vain., Résult. Voy. Belgica, Lich.: 17 (1903).

cariosa (Hue) Darb., Br. Antarct. ("Terra Nova") Exp. 1910, Nat. Hist. Rep., Bot. 3: 57 (1923).

chilena C.W. Dodge, Nova Hedwigia 12: 338 (1967) ["1966"] T.

gerlachei (Vain.) Darb., Br. Antarct. ("Terra Nova") Exped. 1910, Nat. Hist. Rep., Bot. 3: 57 (1923).

hookeri C.W. Dodge, Nova Hedwigia 12: 341 (1967) ["1966"].

leucochlora (Mont.) Zahlbr., Cat. Lich. Univ. 5: 735 (1928).

Parmelia varia var. *leucochlora* Mont., Ann. Sci. Nat. Bot sér. 2, 4: 91 (1835) T.

Lit.: Dodge (1967); Redon (1985); Øvstedal (1986); Jacobsen & Kappen (1988); Quilhot *et al.* (1989).

108. **Lecanographa** Egea & Torrente (1994)

[Arthoniales: Roccellaceae]

aff. farinosa (Hepp) Egea & Torrente, Biblioth. Lichenol. 54: 130 (1994).

Opegrapha farinosa Hepp. In Stizenb., Nov. Actorum Acad. Caes. Leop.-Carol. German. Nat. Cur. 32 (4): 6 (1865).

- farinulenta* (Müll. Arg.) Egea & Torrente, Biblioth. Lichenol. 54: 132 (1994).
Opegrapha farinulenta Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 362 (1889).
Lecanactis farinulenta (Müll. Arg.) Zahlbr., Cat. Lich. Univ. 2: 537 (1924).
follmannii (C.W. Dodge) Egea & Torrente, Biblioth. Lichenol. 54: 133 (1994).
Opegrapha follmannii C.W. Dodge, Nova Hedwigia 12: 315 (1967) ["1966"] T.
lyncea (Sm.) Egea & Torrente, Biblioth. Lichenol. 54: 142 (1994).
aff. lyncea (Sm.) Egea & Torrente, Biblioth. Lichenol. 54: 147 (1994).
occidentalis Egea & Torrente, Biblioth. Lichenol. 54: 152 (1994) T.
subhydrophila (Follmann & Vezda) Egea & Torrente, Biblioth. Lichenol. 54: 157 (1994).
Lecanactis subhydrophila Follmann & Vezda, Philippia 3: 271 (1977) T.
 Lit.: Follman & Vezda (1977); Egea & Torrente (1994); Tehler & Egea (1997).
109. **Lecanora** Ach. (1810)
 [Lecanorales: Lecnoraceae]
- addubitata* Kremp., Flora, Jena 56: 473 (1873) T.
Lecanora herteri Zahlbr., Revista Sudamer. Bot. 1: 56 (1934).
Lecanora homalea H. Magn., Acata Horti Gothob. 18: 217 (1950).
Lecanora subatra Räsänen, Revista Sudamer. Bot. 5: 66 (1938).
albellina Müll. Arg. var. *validior* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 380 (1924) T.
argentata (Ach.) Degel., Ark. Bot. 24A :78 (1931).
atrynea (Ach) Röhl., Dtsch. Fl. 3 (2): 82 (1813).
austroamericanum (Räsänen) Zahlbr., Cat. Lich. Univ. 10: 487 (1940).
Squamaria austroamericana Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 25 (1932) T.
austrolitoralis Zahlbr., Acta Horti Gothob. 2: 14 (1925) T.
avium (Zahlbr.) Hertel, Beih. Nova Hedwigia 79: 447 (1984).
Lecidea avium Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández East Isl. 2 (Bot.), 3(11): 357 (1924) T.
Lecidea aeruginosa Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 164 (1955) T.
Lecidea areuginosa Borrer.
Lecidea chilena Zahlbr., Cat. Lich. Univ. 3: 533 (1925).
Lecidea chilensis G. Follmann, Nova Hedwigia 14: 250 (1967) nom. nov. illegit.
caesiorubella Ach., Lich. Univ.: 366 (1810)
Lecanora espinosae Zahlbr., Ann. Mycol. 29: 83 (1931) T.
carpineae (L.) Vain., Medd. Soc. Fauna Fl. Fenn. 14: 23 (1888).
cenisea Ach., Lichenogr. Universalis: 361 (1810).
chlarona var. *fuegiensis* Räsänen, Ann. Soc. Bot. Zool.-Bot. Fenn. "Vanamo" 2 (1): 27 (1932) T.
coquimbensis Zahlbr., Acta Horti Gothob. 2: 13 (1925) T.
dancoënsis Vain., Résult. Voy. Belgica, Lich.: 20 (1903).
dispersa (Pers.) Sommerf., Suppl. Fl. Lappon.: 96 (1826).
epibryon ssp. *broccha* (Nyl.) Lumbsch. In Lumbsch *et al.*, Pl. Syst. Evol. 191: 229 (1994).
Lecanora broccha Nyl. In J. Cromb., J. Bot. 14: 21 (1876).
epibryon ssp. *xanthophora* Lumbsch. In Lumbsch *et al.*, Pl. Syst. Evol. 191: 231 (1994).
espinosae Zahlbr., Ann. Mycol. 29: 83 (1931) T.
farinacea Fée, Essai Crypt. Ecorc.: 117 (1825).
Lecanora blanda Nyl., Ann. Sci. Nat. Bot. sér. 4, 11: 219 (1859).
flavovirens Fée, Essai Crypt. Ecorc.: 115 (1825).
Lecanora subfusca var. *pelidnocarpa* Mont. In C. Gay, Hist. Chile, Bot. 8: 150 (1852) T.
Lecanora aeruginosa Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 157 (1855) T.
follmannii Klem., Rev. Bryol. Lichénol. 31: 256 (1963) T.
frazieri C.W. Dodge, Nova Hedwigia 12: 339 (1967) ["1966"] T.
garovaglii (Körb.) Zahlbr., Ann. Naturhist. Hofmus. Wien 15: 208 (1900).
hagenii (Ach.) Ach., Lichenogr. Universalis: 367 (1810).
hiulca (Nyl.) Hue, Nouv. Arch. Mus. Hist. Nat. Paris, sér. 3, 3: 59 (1891).
Squamaria hiulca Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 153 (1855) T.
Placopsis hiulca (Nyl.) Nyl., Bot. J. Linn. Soc. 9: 25 (1865). Non est *Placopsis* (Lamb 1948).
ingae Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 379 (1984) T.
leprosa Fée, Essai Crypt. Ecorc.: 118 (1825).
masafuerensis Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 378 (1924) T.
melanophaea Jatta, Malpighia 20: 10 (1906) T.
microphthalma Hook. f. & Taylor, Lond. J. Bot. 3: 642 (1844) T.
Lecanora dentilabra Tuck., Proc. Amer. Acad. Arts. Sci. 12: 173 (1877) T.
Lecanora praedolosa Nyl., Lich. Fueg. Patag.: 9 (1888) T.

Lecanora albellina Müll. Arg., Miss. Sci. Cap Horn, Lich.: 162 (1889) T.
muralis (Schreb.) Rabenh., Deutschl. Krypt.-Fl. 2: 42 (1845).
orosteoides Vain. var. *persorediosa* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 27 (1932) T.
ossicola C.W. Dodge, Nova Hedwigia 12: 340 (1967) ["1966"] T.
?parmelinoides Lumbsch. In Lumbsch *et al.*, Bot. Acta 107: 34 (1993).
peculiaris Zahlbr., Acta Horti Gothob. 2: 15 (1925) T.
polytropa (Hoffm.) Rabenh., Dtsch. Kryptfl. 2: 37 (1845).
skottsbergii Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 9 (1912).
spgazzeni Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 41 (1889).
subcoarctata (Knight) Hertel, Beih. Nova Hedwigia 79: 448 (1984).
thelephora Stirt., Proc. Phil. Soc. Glasgow 11: 110 (1878) T.
xantholeuca (Müll. Arg.) Hertel, Beih. Nova Hedwigia 79: 448 (1984).

Lecidea xantholeuca Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 45 (1889).

Lecidea interrupta Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 3 (1912).

Lit.: Hooker & Taylor (1844); Nylander (1855); Zahlbruckner (1933); Klement (1963); Dodge (1967); Hertel (1971, 1984); Brodo (1984); Jacobsen & Kappen (1988); Aptroot & Van der Knapp (1993); Lumbsch (1994); Ryan & Nash (1997); Lumbsch *et al.* (1997).

110. *Lecidea* Ach. (1803)

[Lecanorales: Lecideaceae]

atrobunnea (Ramond ex Lam. & DC.) Schaer., Lich. Helv. Spicil. 3: 134 (1828).

auriculata Th.Fr., Lich. Arct.: 213 (1860).

urella Müll. Arg., Miss. Sci. Cap Horn, Lich.: 165 (1888) T.

declinanda Nyl., Lich. Nov. Zel.: 146 (1888).

Lecanora declinis Nyl., Lich. Fueg. Patag.: 12 (1888) non Tuck.

diducens Nyl., Flora, Jena 48: 148 (1865).

fuscoatrula Nyl., Lich. Nov. Zel.: 196 (1888).

haerjedalica H. Magn., Bot. Notiser 1948: 403 (1948).

laboriosa Müll. Arg., Flora, Jena 57: 187 (1874).

lapicida Ach., Methodus: 37 (1803).

Lecidea austropatagonica Müll. Arg. In Zahlbr., Kongl. Svenska Vetenskapsakad. Handl. 57 (2): 21 (1917).

lapicida var. *pantherina* Ach., Kongl. Vetensk. Acad. Nya Handl.: 232 (1808).

lygomma Nyl. In J.Cromb., J. Bot. 13: 334 (1875).

lygomma var. *crassilabra* (Müll. Arg.) Hertel & Rambold, Symb. Bot. Upsal 32 (1): 104 (1997).

Lecidea crassilabra Müll. Arg., Hedwigia 32: 127 (1893).

mannii Tuck., Syn. N. Amer. Lich. 2: 75 (1888).

Lecidea kalbii Hertel, Beih. Nova Hedwigia 79: 418 (1984) T.

paschalis Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 4 (13): 452 (1926) T.

philippii Zahlbr., Ann. Mycol. 29: 82 (1931) T.

promiscens Nyl., Flora 55: 358 (1872).

santessonii Hertel, Symb. Bot. Upsal. 32 (1): 107 (1997) T.

sarcogynoides Körb., Syst. Lich. Germ.: 252 (1855).

sciatropha Hue, Deux. Expédit. Antarct. Fr., Lich.: 110 (1915).

tessellata Flörke, Deutsche Lich. No. 64 (1819).

Lecidea andina Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 20: 25 (1944) nom. inval.

Lecidea caretteana Räsänen, Anales. Soc. Ci. Argent. 146: 383 (1948).

umbonata (Hepp) Mudd, Man. Br. Lich.: 204 (1861) nomen sed non planta.

variegatula Nyl., Flora, Jena 48: 6 (1865).

verruca Poelt, Mitt. Bot. München 4: 187 (1961).

Lit.: Cengia Sambo (1926, 1930); Zahlbruckner (1933); Hertel (1971, 1984, 1987a, 1987b, 1989, 1995, 1997); Jacobsen & Kappen (1988); Rambold (1989); Aptroot & Van der Knapp (1993).

111. *Lecidella* Körb. (1855)

[Lecanorales: Lecanoraceae]

carpathica Körb., Parerga Lich.: 212 (1861).

chodati (Samp.) Knoph & Leuckert, Biblioth. Lichenol. 36: 88 (1990).

effugiens (B. Nils.) Knoph & Hertel, Biblioth. Lichenol. 36: 96 (1990).

latypiza (Nyl.) M. Choisy, Bull. Mens. Soc. Linn. Lyon 19: 18 (1950).

stigmattea (Ach.) Hertel & Leuckert, Willdenowia 5 (3): 375 (1969).

subdeclinans (Müll. Arg.) Hertel, Beih. Nova Hedwigia 79: 451 (1984).

Lecidea subdeclinans Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 45 (1889).

sublapicida (C. Knight) Hertel, Mitt. Bot. München 19: 444 (1983).

viridans (Flot.) Körb., Syst. Lich. Germ.: 242 (1855).

wulfenii (Hepp) Körb., Parerg. Lich.: 216 (1861).

Lit.: Hertel (1984); Rambold (1989); Knoph (1990); Leuckert & Knoph (1993, 1997); Knoph & Leuckert (1994, 1997); Knoph & Mies (1995); Knoph *et al.* (1995).

112. **Lecidoma** G. Schneider & Hertel (1981)

[Lecanorales: ?Psoraceae]

demissum (Rutström) Gott. Schneid. & Hertel, Herzogia 5: 460 (1981).

Lit.: Hertel (1981); Pietschmann (1990).

113. **Leifidium** Wedin (1993)

[Lecanorales: Sphaerophoraceae]

tenerum (Laurer) Wedin, Pl. Syst. Evol. 187: 235 (1993).

Sphaerophorus tener Laurer, Linnaea 2: 45 (1827).

Sphaerophorus tener f. *compactus* Cromb., Bot. J. Linn. Soc. 15: 223 (1876) T.

Sphaerophoron globiferum var. *polycladum* Müll. Arg., Bot. Jahrb. Syst. 4: 53 (1883) T.

Sphaerophoron polycladum (Müll. Arg.) Müll. Arg., Flora 71: 17 (1888).

Sphaerophoron polycladum var. *depauperatum* Müll. Arg., Miss. Sci. Cap Horn, Lich.: 145 (1888).

Sphaerophorus tener f. *depauperatum* (Müll. Arg.) Follmann, Revista Univ. (Santiago) 47: 71 (1962).

Lit.: Wedin (1993, 1995b).

114. **Leioderma** Nyl. (1888)

[Lecanorales: Pannariaceae]

pycnophorum Nyl., Lich. Nov. Zel.: 47 (1888).

Coccocarpia gayana var. *subdivisa* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl, 2 (Bot.), 3 (11): 343 (1924) T.

Parmeliella pycnophora var. *subdivisa* (Zahlbr.) R. Sant., Ark. Bot. 31A (7): 15 (1944).

Lit.: Galloway & Jørgensen (1987); Jørgensen & Galloway (1992a).

115. **Lempholemma** Körb. (1855)

[Lichinales: Lichinaceae]

polyanthes (Bernh.) Malme, Lich. Suec. Exs. No. 883 (1924).

Lit.: Follmann (1965b); Schiman-Czeika (1988).

116. **Lepolichen** Trevis. (1853)

[Pertusariales: Coccotremataceae]

coccophorus (Mont.) Trevis., Spighe e Paglie: 5 (1853).

Parmelia coccophora Mont., Ann. Sci. Nat. Bot. sér. 3, 18: 309 (1852) T.

Lecanora coccophora (Mont.) Nyl., Flora 38: 674 (1855).

Thelocarpon coccophoron (Mont.) Nyl. Mém. Soc. Imp. Sci. Nat. Cherbourg 5: 135 (1858) ["1857"].

Pertusaria coccophorum (Mont.) Nyl. In Cromb., Bot. J. Linn. Soc. 15: 233 (1876).

Pertusaria thamnoplaca Tuck., Proc. Amer. Acad. Arts Sci. 12: 175 (1877) T.

Lit.: Montagne (1852); David & Hawksworth (1991); Galloway & Watson-Gandy (1992); Castillo *et al.* (1995).

117. **Lepraria** Ach. (1803) nom. cons.

[Ascomycota: inc.sed.]

incana (L.) Ach., Meth. Lich.: 4 (1803).

lobificans Nyl., Flora, Jena 56: 196 (1873).

Lit.: Laundon (1989, 1992).

118. **Leprocaulon** Nyl. (1878)

[Mitosporic fungi]

albicans (Th.Fr.) Nyl., ex Hue, Lichenes Exotici a Professore W. Nylander descripti vel recogniti. Nouv. Arch. Mus. His. Nat. Paris, sér. 3, 2: 248 (1890).

arbuscula (Nyl.) Nyl., Lich. Ins Guineensium: 8 (1889).

congestum (Nyl.) I.M. Lamb & Ward, J. Hattori Bot. Lab. 38: 519 (1974).

gracilescens (Nyl.) I.M. Lamb & Ward, J. Hattori Bot. Lab. 38: 523 (1974).

subalbicans (I.M. Lamb) I.M. Lamb & Ward, J. Hattori Bot. Lab. 38: 534 (1974).

Stereocaulon subalbicans I.M. Lamb ex Imshaug, Bryologist 60: 220 (1957) T.

tenellum (Tuck.) Nyl., Lich. Japoniae: 19 (1890).

Lit.: Lamb & Ward (1974).

119. **Leproloma** Nyl. ex Cromb. (1894)

[Lecanorales: ? Pannariaceae]

angardianum (Øvstedal) J.R. Laundon, Lichenologist 21: 19 (1989).

membranaceum (Dicks.) Vain., Természetr. Füzet. 22: 293 (1899).

?*vouauxii* (Hue) J.R. Laundon, Lichenologist 21: 13 (1989).

Lit.: Laundon (1989); Leuckert & Kümmerling (1991).

120. **Leptogium** (Ach.) S.F. Gray (1821)

[Lecanorales: Collemataceae]

australe (Hook.f. & Taylor) Müll. Arg., Flora 70: 268 (1887).

Collema australe Hook.f. & Taylor, Lond. J. Bot. 3: 656 (1844) T.

Collema saturninum var. *australe* (Hook. f. & Taylor) Hook. f., Fl. Antarct. 2: 541 (1847).

azureum (Sw.) Mont. In Webb & Berth., Hist. Nat. Iles Canar. 3 (2): 129 (1840).

brebissonii Mont. In Webb & Berth., Hist. Nat. Iles Canar. 3 (2): 130 (1840).

britannicum P.M. Jørg. & P. James, Lichenologist 15: 110 (1983).

cochleatum (Dicks.) P.M. Jørg. & P. James, Lichenologist 15: 113 (1983).

coralloideum (Meyen & Flot.) Vain., Ann. Acad. Sci. Fenn., Ser.A 6 (7): 110 (1915).

cyanescens (Rabenh.) Körb., Syst. Lich. Germ.: 420 (1855).

decipiens P.M. Jørg., Flechten Follmann: 237 (1995) T.

hibernicum M.E. Mitch. & P.M. Jørg., Herzogia 2: 462 (1973).

juressianum Tav., Portugalia Acta Biol. Ser. B, Sist. 3: 68 (1950).

laceroides de Lesd., Ann. Crypt. Exot. 6: 112 (1933).

malmei P.M. Jørg., Herzogia 3: 442 (1975) T.

menziesii (Ach.) Mont., Ann. Sci. Nat. Bot. sér. 3, 18: 313 (1852).

Parmelia menziesii Ach., Meth. Lich.: 221 (1803).

Lichen menziesii Sm. In Ach., Meth. Lich.: 212 (1803) nom. inval.

Collema menziesii (Ach.) Ach., Lich. Univ.: 645 (1810).

Leptogium granuligerum Hue, Lichens Deux. Exp. Antarct. Fr.: 16 (1915).

Leptogium menziesii var. *subcaesia* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 47 (1932) T.

phyllocarpum (Pers.) Mont., Ann. Sci. Nat. Bot. sér. 3, 10: 134 (1848).

puberulum Hue, Deux. Expédit. Antarct. Fr., Lich.: 15 (1915).

valdivianum M. Lindström, Lichenologist 28: 91 (1996) T.

Lit.: Jacobsen & Kappen (1988); Galloway & Jørgensen (1995); Lindström (1996); Jørgensen (1997).

***Lichenocodium** Petr. & Syd. (1927)

[Mitosporic fungi]

lecanorae (Jaap) D. Hawksw., Bull. Br. Mus. (Nat. Hist.) Bot. 6: 183 (1979).

Lit.: Hawksworth (1981); Aptroot & Van der Knapp (1993).

121. **Lichenothelia** D. Hawksw. (1981).

[Dothideales: Lichenotheliaceae]

minor Henssen, Biblioth. Lichenol. 25: 261 (1987).

patagonica Henssen, Biblioth. Lichenol. 25: 261 (1987).

Lit.: Henssen (1987).

122. **Lichina** Agardh (1817) nom. cons.

[Lichinales: Lichinaceae]

confinis (O.F. Müll.) Agardh, Spec. Alg. 1: 105 (1821).

rosulans Henssen, Lichenologist 4: 95 (1969).

Lit.: Henssen (1969).

123. **Lithothelium** Müll. Arg. (1885)

[Pyrenulales: Pyrenulaceae]

cubanum Müll. Arg., Bot. Jahrb. Syst. 6: 386 (1885).

Lit.: Zahlbruckner (1917); Aptroot (1991a).

124. **Lopadium** Körb. (1855) nom. cons.

[Lecanorales: Ectolechiaceae]

diffluens (Nyl.) Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 49 (1912).

Lecidea diffluens Nyl., Lich. Fueg. Patag.: 17 (1888).

Heterothecium diffluens (Nyl.) Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 48 (1889).

- minutum* C.W. Dodge, Nova Hedwigia 12: 336 (1967) ["1966"] T.
Lit.: Santesson (1952).
125. **Loxospora** A. Massal. (1852)
[Lecanorales: Haematommataceae]
?elatina (Ach.) A. Massal., Ric. Auton. Lich. Crost.: 138 (1852).
Lit.: Rogers & Hafellner (1988); Tönsberg (1992); Brodo & Henssen (1995); Ekman (1996).
126. **Maronea** A. Massal. (1856)
[Lecanorales: ? Fuscideaceae]
colbindensis C.W. Dodge, Nova Hedwigia 16: 491 (1969) T.
siplei C.W. Dodge, Nova Hedwigia 12: 336 (1967) ["1966"] T.
Lit.: Magnusson (1934).
127. **Massalongia** Körb. (1855)
[Ascomycota: incert. sed.]
carnosa (Dicks.) Körb., Syst. Lich. Germ.: 109 (1855).
Lit.: Zahlbruckner (1924); Henssen (1963a); Redon (1985); Jacobsen & Kappen (1988).
128. **Mazosia** A. Massal. (1854)
[Dothideales: Phragmopelthecaceae]
phyllosema (Nyl.) Zahlbr., Cat. Lich. Univ. 2: 503 (1923).
Lit.: Santesson (1952); Kalb & Vezda (1988); Lücking & Matzer (1996).
129. **Megalaria** Hafellner (1984)
[Lecanorales: Megalariaceae]
grossa (Pers. ex. Nyl.) Hafellner, Beih. Nova Hedwigia 79: 302 (1984).
pulverea (Borrer) Hafellner & Schreiner, Biblioth. Lichenol. 45: 146 (1992).
Lit.: Hafellner (1984).
130. **Megaloblastenia** Sipman (1983)
[Lecanorales: Megalosporaceae]
marginiflexa (Hook. f. & Taylor) Sipman, Biblioth. Lichenol. 18: 87 (1983).
Lit.: Sipman (1983).
131. **Megaspora** (Clauzade & Cl. Roux) Hafellner & V. Wirth (1987)
[Pertusariales: Megasporaceae]
verrucosa (Ach.) Hafellner & V. Wirth, Flecht. Baden-Württembergs 1: (1987).
Lit.: Wirth (1987); Jacobsen & Kappen (1988).
132. **Melanaria** Erichsen (1936)
[Pertusariales: Pertusariaceae]
atacamae C.W. Dodge, Nova Hedwigia 12: 337 (1967) ["1966"] T.
Lit.: Dodge (1967); Follmann (1968a).
133. **Melanelia** Esslinger (1978)
[Lecanorales: Parmeliaceae]
elegantula (Zahlbr.) Essl., Mycotaxon 7: (1978).
inactiva D.J. Galloway & P.M. Jørg., New Zealand J. Bot. 28: 10 (1990).
subglabra (Räsänen) Essl., Mycotaxon 7: 48 (1978).
Parmelia subaurifera var. *subglabra* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 19 (1932).
ushuaiensis (Zahlbr.) Essl., Mycotaxon 7: 49 (1978).
Parmelia ushuaiensis Zahlbr., Kongl. Svenska Vetenskapsakad. Handl. 57 (6): 42 (1917).
Parmelia roivainenii Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 19 (1932) T.
zopheroa (Essl.) Essl., Mycotaxon 7: 49 (1978).
Parmelia zopheroa Essl., J. Hattori Bot. Lab. 42: 96 (1977) T.
Lit.: Zahlbruckner (1917); Santesson (1944); Esslinger (1977, 1978); Galloway & Jørgensen (1990); Elix (1993, 1994f).
134. **Melanothecopsis** C.W. Dodge (1967)
[Pyrenulales: incert. sed.]
coactella (Stirt.) C.W. Dodge, Nova Hedwigia 12: 310 (1967) ["1966"].

follmannii C.W. Dodge, Nova Hedwigia 12: 309 (1967) ["1966"] T.
Lit.: Dodge (1967).

135. **Melaspilea** Nyl. (1858)

[Ascomycota, incert. sed.: Melaspileaceae]

atacamensis C.W. Dodge, Nova Hedwigia 12: 318 (1967) ["1966"] T.

chilena C.W. Dodge, Nova Hedwigia 16: 485 (1969) T.

coquimbensis C.W. Dodge, Nova Hedwigia 12: 319 (1967) ["1966"] T.

santiagensis C.W. Dodge, Nova Hedwigia 16: 486 (1969) T.

saxicola C.W. Dodge, Nova Hedwigia 16: 486 (1969) T.

stenocarpa Müll. Arg., Miss. Sci. Cap Horn, Lich.: 168 (1889) T.

Lit.: Dodge (1967, 1969).

136. **Menegazzia** A. Massal. (1854)

[Lecanorales: Parmeliaceae]

albida (Zahlbr.) R. Sant., Ark. Bot. 30A (11): 12 (1942).

Parmelia cincinnata var. *albida* Zahlbr., Kongl. Svenska Vetenskapsakad. Handl. 57 (6): 38 (1917) T.

Parmelia wilsonii Vain., In V. Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 17 (1932) T.

cincinnata (Ach.) Bitter, Hedwigia 40: 172 (1901).

Parmelia cincinnata Ach., Meth. Lich.: 252 (1803)

Lichen cincinnatus Sm. In Ach., Meth. Lich.: 252 (1803) nom. inval.

Lichen bullatus Menzies. In Ach., Lich. Univ.: 495 (1810) nom. inval.

dispora (Nyl.) R. Sant., Ark. Bot. 30A (11): 13 (1942).

Parmelia dispora Nyl., In J. Crombie, Bot. J. Linn. Soc. 15: 228 (1876) T.

fumarprotocetrarica Calvelo & Adler, Mycotaxon 59: 369 (1966).

globulifera R. Sant., Ark. Bot. 30A (11): 30 (1942) T.

hollermayeri (Räsänen) R. Sant., Ark. Bot. 30A (11): 22 (1942).

Parmelia hollermayeri Räsänen, Revista Univ. (Santiago) 22: 196 (1937) T.

magellanica R. Sant., Ark. Bot. 30A (11) 23 (1942) T.

megalospora (Räsänen) R. Sant., Ark. Bot. 30A (11): 21 (1942).

Parmelia megalospora Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2(1): 18 (1932) T.

neozelandica (Zahlbr.) P. James, Fl. Australia 54: 313 (1992).

Parmelia nigrescens Stirt., Scott. Naturalist (Perth) 4: 253 (1878) non. Ach.

Parmelia neozelandica Zahlbr., Cat. Lich. Univ. 6: 53 (1930).

Menegazzia circumsorediata R. Sant., Ark. Bot. 30A (11): 14 (1942).

norsorediata Adler & Calvelo, Mycotaxon 59: 368 (1996).

opuntioides (Müll.Arg.) R. Sant., Ark. Bot. 30A (11): 25 (1942).

Parmelia opuntioides Müll. Arg., Miss. Sci. Cap Horn, Lich.: 158 (1888) T.

sanguinascens (Räsänen) R. Sant., Ark. Bot. 30A (11): 28 (1942).

Parmelia sanguinascens Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2(1): 18 (1932) T.

Parmelia opuntioides var. *vulgaris* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2(1): 18 (1932) T.

Parmelia opuntioides var. *violascens* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2(1): 18 (1932) T.

Parmelia dispora var. *alboffi* Zahlbr., Kongl. Svenska Vetenskapsakad. Handl. 57 (6): 39 (1917) T.

Parmelia alboffi (Zahlbr.) DR. In R. Sant., Ark. Bot. 30A (11): 28 (1942).

tenuis R. Sant., Ark. Bot. 30A (11): 27 (1942) T.

valdiviensis (Räsänen) R. Sant., Ark. Bot. 30A (11): 26 (1942).

Parmelia valdiviensis Räsänen, Revista Univ. (Santiago) 22: 197 (1937) T.

Lit.: Santesson (1942c); Quilhot *et al.* (1975); James & Galloway (1992); Calvelo & Adler (1994); Adler & Calvelo (1996).

137. **Metus** D.J. Galloway & P. James (1987)

[Lecanorales: Cladoniaceae]

efflorescens D.J. Galloway & P. James, Notes RBG Edinburgh 44 (3): 569 (1987) T.

pileatum (Mont.) D.J. Galloway & P. James, Notes Roy. Bot. Gard. Edinburgh 44 (3): 571 (1987).

Cladonia pileata Mont., Ann. Sci. Nat. Bot. sér. 3, 18: 3210 (1852) T.

Pilophoron pileatum (Mont.) Zahlbr., Cat. Lich. Univ. 10: 381 (1939).

Lit.: Galloway & James (1987); Stenroos (1996).

138. **Micarea** Fr. (1825)

[Lecanorales: Micareaeae]

austroternaria Coppins & Kantvilas, Lichenologist 22: 277 (1990).

erratica (Körb.) Hertel, Rambold & Pietschm., In G. Rambold, Biblioth. Lichenol. 34: 227 (1989).

isabellina Coppins & Kantvilas, Lichenologist 22: 284 (1990).

prasina Fr., Syst. Orb. Veg.: 256 (1825).

turfosa (A. Massal.) Du Rietz., Svensk Bot. Tidskr. 17: 94 (1923).

Lit.: Coppins (1983); Coppins & Kantvilas (1990); Aptroot & Van der Knapp (1993).

139. **Microcalicium** Vain. (1927)

[Caliciales: Microcaliciaceae]

conversum Tibell, Bot. Not. 131: 237 (1978).

Lit.: Tibell (1987, 1994).

Microglaena Körb. (1855) = *Thelenella* Nyl.

140. **Miltidea** Stirt. (1877)

[Lecanoraceae: Miltideaceae]

ceroplasta (C. Bab.) D.J. Galloway & Hafellner, Beih. Nova Hedwigia 79: 308 (1984).

Biatora ceroplasta C. Bab. In J.D. Hook., Fl. Nov. Zel. 2: 300 (1855).

Lit.: Hafellner (1984); Galloway (1985).

141. **Minksia** Müll. Arg. (1882)

[Arthoniales: Roccellaceae]

chilena (C.W. Dodge) Redon & Follmann, Philippia 1: 133 (1972).

Medusulina chilena Dodge, Nova Hedwigia 12: 322 (1967) ["1966"] T.

saxicola J. Hedrick, Hancock Pacific Exped. 3 (9): 184 (1942).

Lit.: Müller Argoviensis (1882); Follmann (1968a); Redon & Follmann (1972a); Mies & Printzen (1997).

142. **Multiclavula** R.H. Petersen (1967)

[Cantharellales: Clavariaceae]

mucida (Fr.) R.H. Petersen, Amer. Midl. Naturalist 77: 212 (1967).

Lit.: Petersen & Kantvilas (1986); Poelt & Obermayer (1990).

143. **Mycoblastus** Norman (1853)

[Lecanorales: Mycoblastaceae]

dissimulans (Nyl.) Zahlbr., Cat. Lich. Univ. 4: 3 (1926).

Lecidea dissimulans Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 167 (1855) T.

Lit.: Zahlbruckner (1926).

144. **Mycobilimbia** Rehm (1890)

[Lecanorales: Porpidiaceae]

Note: It is possible that the taxon *Lecidea dolichospora* Nyl., [Ann. Sci. Nat. Bot. sér. 4, 3: 162 (1855) T] should be transferred to **Mycobilimbia**. Its realted synonyms are listed below:

Bacidia dolichospora (Nyl.) Trevis., Linnaea 28: 293 (1856).

Bombyliospora dolichospora (Nyl.) Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 394 (1924).

Lit.: Nylander (1855); Zahlbruckner (1924); Sipman (1983); Hafellner (1984); Timdal (1991).

145. **Mycomicrothelia** Keissl. (1936)

[Dothideales: Arthopyreniaceae]

thelena (Ach.) D. Hawksw., Bull. Br. Mus. Nat. Hist. (Bot.) 14 (2): 112 (1985).

Verrucaria cinerella Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 174 (1855) T.

Lit.: Hawksworth (1985).

146. **Myxodictyon** A. Massal. (1860) = *Brigantiaea*

[Lecanorales: Brigantiaceae]

chilenum C.W. Dodge, Nova Hedwigia 16: 492 (1969) ["1968"] T.

Lit.: Dodge (1969); Hafellner & Bellemère (1981).

147. **Neofuscelia** Essl. (1978)

[Lecanorales: Parmeliaceae]

delisei (Duby) Essl., Mycotaxon 7: 50 (1978).

Parmelia olivacea var. *delisei* Duby, Bot. Gall. 2: 602 (1830).

glabrans (Nyl.) Essl., Mycotaxon 7:50 (1978).

Parmelia glabrans Nyl., Flora 58: 15 (1875).

imitatrix (Taylor) Essl., Mycotaxon 7: 50 (1978).

Parmelia imitatrix Taylor, Lond. J. Bot. 6: 161 (1847).

squamans (Stizenb.) Essl., Mycotaxon 7: 52 (1978).

Parmelia squamans Stizenb., Ber. Thätigk. St. Gallischen Naturwiss. Ges. 1887-88: 164 (1889).

Parmelia degasperii (Sambo) C.W. Dodge, Trans. Amer. Microscop. Soc. 84: 507 (1965).

Parmelia acetabulum var. *degasperii* Sambo, Boll. Soc. Bot. Ital. 1926: 90 (1926).

stygiodes (Nyl. ex Cromb.) Essl., Mycotaxon 7: 52 (1978).

Parmelia stygiodes Nyl. ex Cromb., J. Bot. 13: 333 (1875).

subhosseana (Essl.) Essl., Mycotaxon 7: 52: (1978).

Parmelia subhosseana Essl., J. Hattori Bot. Lab. 42: 148 (1977).

tatimirix (Essl.) Essl., Mycotaxon 7: 53 (1978).

Parmelia tatimirix Essl., J. Hattori Bot. Lab. 42: 151 (1977) T.

Lit.: Esslinger (1977, 1978); Elix (1993,1994g).

148. **Nephroma** Ach. (1810)

(Peltigerales: Nephromataceae]

analogicum Nyl., In J. Crombie, Bot. J. Linn. Soc. 15: 231 (1876) T.

Opisteria analogica (Nyl.) Vain., Ark. Bot. 8 (4): 93 (1909).

Nephroma patagonicum Krempelh., Verhandl. Zool.-Bot. Ges. Wien 26: 439 (1876) T.

Opisteria patagonica var. *macrospora* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 33 (1932) T.

Nephroma analogicum var. *macrospora* (Räsänen) Follmann, Revista Univ. (Santiago) 50-51: 62 (1966).

Opisteria patagonica var. *squamosa* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 34 (1932) T.

Nephroma patagonicum var. *squamosum* (Räsänen) Zahlbr., Cat. Lich. Univ. 10: 284 (1939).

?*Nephroma sublaevigatum* f. *subcoloratum* Gyeln., Ann. Cryptog. Exot. 4: 136 (1931) T.

antarcticum (Jacq.) Nyl., Syn. Meth. Lich. 1 (2): 317 (1860).

Lichen antarcticus Jacq., Miscell. Austriac. 2: 370 (1781) T.

antarcticum var. *lobuligerum* Müll. Arg., Miss. Sci. Cap Horn, Lich.: 154 (1888) T.

Nephroma lobuligerum (Müll. Arg.) Gyeln., Magy Bot. Lap. 29: 24 (1930).

Opisteria antarctica var. *lobuligera* (Müll. Arg.) Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 33 (1932).

Nephroma antarcticum f. *minus* Cromb., Bot. J. Linn. Soc. 15: 231 (1876) T.

australe A. Rich., Voy. Astrolabe. Bot. 1: 31 (1832).

Peltigera australis (A. Rich.) Mont., Ann. Sci. Nat. Bot. sér. 2, 4: 86 (1835).

Opisteria australis (A. Rich.) Vain., Ark. Bot. 8 (4): 93 (1909).

Nephroma homanii Gyeln., Ann. Cryptog. Exot. 4: 129 (1931) T.

Opisteria homanii (Gyeln.) Räsänen, Revista Univ. (Santiago) 22 (1): 202 (1937).

cellulosum (Ach.) Ach., Lich. Univ.: 523 (1810).

Peltidea cellulosa Ach., Meth. Lich.: 289 (1803).

Opisteria cellulosa (Ach.) Vain., Ark. Bot. 8 (43): 93 (1909).

cellulosum var. *isidioferum* J. S. Murray, Trans. R. Soc. N.Z. 88: 385 (1960).

Nephroma lepidophyllum Räsänen ex Gyeln., Ann. Cryptog. Exot. 4: 147 (1931) T.

Nephromium lepidophyllum (Räsänen ex Gyeln.) Räsänen, Ann. Soc. Bot. Zool.-Bot. Fenn. "Vanamo" 2 (1): 34 (1932).

Nephroma lepidophyllum f. *hypomelaena* Räsänen ex I.M. Lamb, Farlowia 4: 439 (1955).

chubutense I.M. Lamb, Farlowia 4: 438 (1955).

kuehnemannii I.M. Lamb, Farlowia 4: 437 (1955).

microphyllum Henssen, Mycotaxon 7: 358 (1978).

papillosum F.J. White & P. James, Lichenologist 20: 146 (1988) T.

parile (Ach.) Ach., Lich. Univ.: 522 (1810).

Lichen parilis Ach., Lich. Suec. Prodr.: 164 (1799).

plumbeum (Mont.) Mont., in Gay, Hist. Chile, Bot. 8: 100 (1852).

Peltigera plumbea Mont., Ann. Sci. Nat. Bot. sér. 2, 4: 87 (1835) T.

Nephromium plumbeum (Mont.) Nyl., Mém. Soc. Sci. Nat. Cherbourg 5: 101 (1857).

Opisteria plumbea (Mont.) Vain., Ark. Bot. 8 (4): 93 (1909).

Nephroma lyallii C. Bab. In J.D. Hook., Fl. Nov. Zel. 2: 272 (1855).

Nephromium lyallii (C. Bab.) Nyl., Syn. Meth. Lich. 1 (2): 322 (1860).

Opisteria lyallii (C. Bab.) Vain., Ark. Bot. 8 (4): 93 (1909).

Nephroma chilensis Gyeln., Ann. Cryptog. Exot. 4: 132 (1931) T.

?*Nephroma pubescens* var. *minutiphyllum* Gyeln., Ann. Cryptog. Exot. 4: 136 (1931).

plumbeum var. *isidiatum* (J.S. Murray) F.J. White & P. James, Lichenologist 20: 154 (1988).

- Nephroma lyallii* f. *isidiatum* J.S. Murray, Trans. Roy. Soc. New Zealand 88: 387 (1960).
pseudoparile (Räsänen) Zahlbr., Cat. Lich. Univ. 10: 285 (1939).
Nephromium pseudoparile Räsänen, Revista Univ. (Santiago) 21: 143 (1936) T.
Opisteria homanii var. *gyelnikii* Räsänen, Revista Univ. (Santiago) 22: 202 (1937) T.
Nephroma gyelnikii (Räsänen) I.M. Lamb, Anales Parques Nac. 7: 81 (1959) ["1958"].
skottsbergii F.J. White & P. James, Lichenologist 20: 162 (1988) T.
Lit.: White & James (1988).
149. **Nimisia** Kärnefelt & Thell (1993)
[Lecanorales: Parmeliaceae]
fuegiae Kärnefelt & Thell, Lichenologist 25: 370 (1993).
Lit.: Kärnefelt & Thell (1993a).
150. **Neuropogon** Nees & Flotow (1835)
[Lecanorales: Parmeliaceae]
acromelanus (Stirt.) I.M. Lamb, Bot. J. Linn. Soc. 52: 218 (1939).
antarcticus (Du Rietz) I.M. Lamb, Bot. J. Linn. Soc. 52: 210 (1939).
aurantiaco-ater (Jacq.) I.M. Lamb, Bot. J. Linn. Soc. 52: 221 (1939).
Lichen aurantiaco-ater Jacq., Miscell. Austriac. 2: 369 (1781) T.
Usnea fasciata Torrey, Am. J. Sci. 6: 106 (1823) T.
Neuropogon antennarius Nees & Flot., Linnaea 9: 497 (1835) T.
Usnea taylori var. *kranckii* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 10 (1932) T.
Usnea trachycarpa var. *eciliata* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 10 (1932) T.
durietzii (Mot.) D.J. Galloway & Quilhot, comb. nov.
Basionym: *Usnea durietzii* Mot., Lich. Gen. Usnea Stud. Monogr. 2: 503 (1937) T.
patagonicus (F.J. Walker) D.J. Galloway & Quilhot, comb. nov.
Basionym: *Usnea patagonica* F.J. Walker, Bull. Brit. Mus. (Nat. Hist.) Bot. 13: 82 (1985).
perpusillis I.M. Lamb, Bot. J. Linn. Soc. 52: 234 (1939) T.
subantarcticus (F.J. Walker) D.J. Galloway & Quilhot, comb. nov.
Basionym: *Usnea subantarctica* F.J. Walker, Bull. Brit. Mus. (Nat. Hist.) Bot. 13: 99 (1985).
trachycarpus Stirt., Scott. Nat. (Perth) 6: 105 (1881).
Usnea taylori var. *subciliata* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 11 (1932) T.
Lit.: Lamb (1964); Walker (1985); Jacobsen & Kappen (1988); Quilhot *et al.* (1991a, 1996).
151. **Normandina** Nyl. (1855)
[Ascomycota: incert. sed.]
pulchella (Borrer) Nyl., Ann. Sci. Nat. Bot. sér. 4, 15: 382 (1861).
Lit.: Aptroot (1991b).
152. **Ocellularia** G.Meyer (1825) nom. cons.
[Ostropales: Thelotremaaceae]
Note: No Chilean material seen was referable to this genus, but the taxon *Leptotrema schizoloma* Müll. Arg. [Nuovo Giorn. Bot. Ital. 21: 49 (1889)] may be referable to **Ocellularia**.
Lit.: Müller Argoviensis (1889); Follmann (1964); Hale (1981).
153. **Ochrolechia** A. Massal. (1852)
[Pertusariales: Pertusariaceae]
antarctica (Müll. Arg.) Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4, 11: 50 (1912).
Pertusaria antarctica Müll. Arg., Flora 69: 125 (1886).
Lecanora antarctica (Müll. Arg.) Müll. Arg., Rev. Mycol. 9: 135 (1887).
Lecanora hypotartarea Nyl., Lich. Fueg. Patagon.: 9 (1888).
Ochrolechia hypertartarea (Nyl.) Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 50 (1912).
chilensis Verseghy, Beih. Nova Hedwigia 1: 53 (1962) T.
frigida (Sw.) Lynge, Lich. Nov. Zemlya: 182 (1928).
jucunda (Hue) Zahlbr., Cat. Lich. Univ. 5: 681 (1928).
Lecanora +jucunda Hue., Ann. Mycol. 12: 527 (1914) T.
malmei Räsänen, Ann. Soc. Bot. Zool.-Bot. Fenn. "Vanamo" 2 (1): 28 (1932) T.
ocelliformis (Vain.) Verseghy, Beih. Nova Hedwigia 1: 54 (1962).
Ochrolechia pallescens var. *ocelliformis* Vain., Résult. Voy. Belgica, Lich.: 21 (1903) T.
pallescens (L.) A. Massal., Nuovi Ann. Sci. Nat. Bologna 7: 212 (1853).
Ochrolechia blandior (Nyl.) Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4, 11: 50 (1912).

Lecanora parella * *blandior* Nyl., Lich. Fueg. Patagon.: 8 (1888).

parella (L.) A. Massal., Ric. Auton. Lich. Crost.: 30 (1852).

pseudotartarea (Vain.) Verseghy, Beih. Nova Hedwigia 1: 77 (1962).

Ochrolechia pallescens var. *pseudotartarea* Vain., Résult. Voy. Belgica, Lich.: 21 (1903) T.

Lit.: Verseghy (1962); Huneck & Follmann (1971); Brodo (1991).

154. **Omphalodiella** Henssen (1991)

[Lecanorales: Parmeliaceae]

patagonica Henssen, Lichenologist 23: 335 (1991).

Lit.: Henssen (1991).

155. **Omphalodium** Meyen & Flot. (1843)

[Lecanorales: Parmeliaceae]

arboricolum Räsänen, Anales Soc. Ci. Argent. 131: 98 (1941).

pisacomense Meyen & Flot., Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Curr. Suppl. 19: 223 (1843).

Lit.: Follmann & Redon (1972b, 1973); Henssen (1992a); Nash *et al.* (1990); Elix (1993).

156. **Opegrapha** Ach. (1810) nom. cons.

[Arthoniales: Roccellaceae]

atra Pers., Usteri's N. Ann. Bot. 1: 30 (1794).

atacamensis C.W. Dodge, Nova Hedwigia 12: 313 (1967) ["1966"] T.

atratula. Müll. Arg., Flora 63: 41 (1880).

betulina Sm. In Sm. & Sowerby, Bot. Jahrb. Syst. 32: tab. 2281 (1811).

bonplandii Fée, Essai Crypt. Ecorc. 1: 25 (1825).

cactacearum Riedl, Sydowia 17: 85 (1964) T.

decussata C.W. Dodge, Nova Hedwigia 12: 313 (1967) ["1966"] T.

dirinoides Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 168 (1855) T.

eulychniae C.W. Dodge, Nova Hedwigia 12: 314 (1967) ["1966"] T.

euphorbiae C.W. Dodge, Nova Hedwigia 12: 315 (1967) ["1966"] T.

**leuckertii* S. Kondratyuk & D.J. Galloway, Biblioth. Lichenol. 57: 332 (1995) T.

medusuliza Nyl., Lich. Fueg. Patag.: 17 (1888).

oxalidis C.W. Dodge, Nova Hedwigia 12: 316 (1967) ["1966"] T.

paschalis Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 4 (13): 450 (1926) T.

robustula Nyl., Lich. Nov. Zel.: 147 (1888) T.

tigrensensis C.W. Dodge, Nova Hedwigia 12: 317 (1967) ["1966"] T.

zapallarensis C. W. Dodge, Nova Hedwigia 12: 317 (1967) ["1966"] T.

Lit.: Zahlbruckner (1926); Follmann (1962); Dodge (1967); Riedl & Schiman-Czeika (1964); Tehler (1983); Kondratyuk & Galloway (1995).

157. **Ophioparma** Norman (1853)

[Lecanorales: Ophioparmaceae]

araucariae (Follmann) Kalb & Staiger, Biblioth. Lichenol. 58: 193 (1995).

Haematomma araucariae Follmann, Bol. Univ. Chile 7: 44 (1965) T.

Lit.: Follmann (1965d); Rogers & Hafellner (1988); Kalb *et al.* (1995).

158. **Oropogon** Th.Fr. (1861)

[Lecanorales: Alectoriaceae]

lorolobic Essl., Syst. Bot. Monogr. 28: 81 (1989).

Lit.: Esslinger (1989).

159. **Pachyphiale** Lönnr. (1858)

[Gyalectales: Gyalectaceae]

? *carneola* (Ach.) Arn., Flora 54: 50 (1871).

Lit.: Nimis (1993).

160. **Pannaria** Delise (1828)

[Lecanorales: Pannariaceae]

? *crustata* Stirt., Rep. Trans. Glasgow Soc. Field. Naturalists. 1: 22 (1873).

dichroa (Hook. f. & Taylor) Cromb., Bot. J. Linn. Soc. 16: 220 (1877).

fuegiensis Zahlbr., Kongl. Svenska Vetenskapskad. Handl. 57 (6): 13 (1917) T.

hilaris Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 337 (1924) T.

hookeri (Borrer ex Sm.) Nyl., Mém. Soc. Nat. Sci. Nat. Cherbourg 5: 109 (1857).

immixta Nyl., Bot. J. Linn. Soc. 9: 249 (1866).

microphyloides Nyl., Ann. Sci. Nat. Bot. sér 4, 3: 150 (1855) T.

rubiginosa var. *vulcanica* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3(11): 338 (1924) T.

subcinnata Nyl. In J. Crombie, Bot. J. Linn. Soc. 15: 231 (1876) T.

Lit: Nylander (1855); Zahlbruckner (1917, 1924); Jørgensen (1994); Jørgensen & Galloway (1992a).

161. **Pannoparmelia** (Müll. Arg.) Darb. (1912)

[Lecanorales: Parmeliaceae]

angustata (Pers.) Zahlbr. In H. Handel-Mazzetti, Symb. Sin. 3: 195 (1930).

Parmelia angustata Pers. In C. Gaudichaud-Beaupré, Voy. Uranie Bot.: 195 (1827).

Anzia angustata (Pers.) Müll. Arg., Flora 72: 507 (1889).

Pannoparmelia anzioides Darb., Wiss. Ergebn. Schwed. Südpolarexp 1901-1903, 4 (11): 11 (1912).

Anzia anzioides (Darb.) I.M. Lamb, Anales Parques. Nac. 7: 141 (1959) ["1958"].

Anzia darbshireana Zahlbr., Cat. Lich. Univ. 6: 276 (1929).

Lit.: Calvelo & Adler (1992); Elix (1993); Galloway & Sammy (1994).

162. **Parmelia** Ach. (1803) nom. cons.

[Lecanorales: Parmeliaceae]

cunninghamii Cromb., Bot. J. Linn. Soc. 15: 228 (1876) T.

protosulcata Hale, Mycotaxon 16: 162 (1982).

saxatilis (L.) Ach., Meth. Lich. 204 (1803).

sulcata Taylor In J.T. Mackay, Fl. Hibern. 2: 145 (1836).

Parmelia cruenta Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 13 (1912) T.

Parmelia sulcata f. *aberrans* Zahlbr., Ann. Mycol. 29: 84 (1931) T.

Lit.: Hale (1987); Stenroos (1991); Elix (1993, 1994i).

163. **Parmeliella** Müll. Arg. (1862)

[Lecanorales: Pannariaceae]

concinna I.M. Lamb, Farlowia 4: 431 (1955).

granulata I.M. Lamb, Farlowia 4: 429 (1955).

nigrocincta (Mont.) Müll. Arg., Flora 44: 86 (1881).

Parmelia nigrocincta Mont., Ann. Sci. Nat. Bot. sér. 2, 4: 91 (1835) T.

thysanota (Stirt.) Zahlbr., Cat. Lich. Univ. 3: 225 (1925).

Parmeliella major Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 17 (1912).

Lit.: Lamb (1955, 1959); Jørgensen & Galloway (1992a); Jørgensen (1998).

164. **Parmelina** Hale (1974)

[Lecanorales: Parmeliaceae]

labrosa (Zahlbr.) Elix & J. Johnst., Brunonia 9: 160 (1987) ["1986"].

Lit.: Elix & Johnston (1987b); Elix & Hale (1987); Elix (1993, 1994j).

165. **Parmeliopsis** Nyl. (1866)

[Lecanorales: Parmeliaceae]

hyperopta (Ach.) Vain., Meddeland. Soc. Fauna Fl. Fenn. 6: 127 (1881).

Lit.: Elix (1993, 1994k).

166. **Parmentaria** Fée (1824)

[Pyrenulales: Pyrenulaceae]

astroidea Fée, Essai Crypt. Ecorc.: 70 (1825).

Lit.: Follmann (1961); Galloway (1985).

167. **Parmotrema** A. Massal. (1860)

[Lecanorales: Parmeliaceae]

arnoldii (Du Rietz) Hale, Phytologia 28: 335 (1974).

chinense (Osbeck) Hale & Ahti, Taxon 35: 133 (1986).

crinitum (Ach.) M. Choisy, Bull. Mens. Soc. Linn. Soc. Bot. Lyon 21: 175 (1952).

cristiferum (Taylor) Hale, Phytologia 28: 335 (1974).

dilatatum (Vain.) Hale, Phytologia 28: 335 (1974).

gardneri (C.W. Dodge) Sérus. Bryologist 87: 5 (1984).

mellissii (C.W. Dodge) Hale, Phytologia 28: 337 (1974).

praesorediosum (Nyl.) Hale, Phytologia 28: 338 (1974).

- rampoddense* (Nyl.) Hale, Phytologia 28: 338 (1974).
sancti-angelii (Lyngé) Hale, Phytologia 28: 339 (1974).
subarnoldii (Abbayes) Hale, Phytologia 28: 339 (1974).
sulphuratum (Nees & Flot.) Hale, Phytologia 28: 339 (1974).
tinctorum (Despr. ex Nyl.) Hale, Phytologia 28: 339 (1974).
zollingeri (Hepp) Hale, Phytologia 339 (1974).

Lit.: Hale (1965); Krog & Swinscow (1981); Swinscow & Krog (1988); Elix (1993, 1994m).

168. **Peltigera** Willd. (1787) nom. cons.

[Peltigerales: Peltigeraceae]

- andensis* Vitik., Flechten Follmann: 372 (1995).
austroamericana Zahlbr., Cat. Lich. Univ. 3: 456 (1925).
canina (L.) Willd., Fl. Berol. Prodr.: 347 (1787).
collina (Ach.) Schrad., J. Bot 1801: 78 (1803).
didactyla (With.) J.R. Laundon, Lichenologist 16: 217 (1984).
dolichorhiza Nyl., Lich. Nov. Zel.: 43 (1888).
frigida R. Sant., Ark. Bot. 31A (7): 11 (1944) T.
laciniata (G. Merr. ex Riddle) Gyeln., Nyt. Mag. Naturvidensk. 68: 270 (1930).
lepidophora (Vain.) Bitter, Ber. Deutsch. Bot. Ges. 22: 251 (1904).
neckeri Hepp ex Müll. Arg., Mém. Soc. Phys. Hist. Nat. Genève 16: 370 (1862).
?patagonica Räsänen, Anales Soc. Ci. Argent. 128: 142 (1939).
polydactylon (Neck.) Hoffm., Descr. Adumbr. Lich. 1: 19 (1790).
pulverulenta Taylor, Lond. J. Bot. 6: 184 (1847).
rufescens (Weiss) Humb., Fl. Friberg: 2 (1793).
scabrosa Th. Fr., Lich. Arct.: 45 (1860).
?spuriella Vain., étud. Lich. Brésil 1: 180 (1890).
?truculenta De Not., Mem. R. Accad. Soc. Torino, ser. 2, 12: 134 (1851).

Lit.: Santesson (1944); Thomson (1955); Lindahl (1962), Holtan-Hartwig (1993); Goffinet & Hastings (1994); Vitikainen (1992, 1994, 1995).

169. **Peltula** Nyl. (1853)

[Lecanorales: Lecanoraceae]

- euploca* (Ach.) Poelt ex Ozenda & Clauzade, Les Lichens: 324 (1970).

Note: It is possible that the taxon *Heppia chilensis* Jatta [Malpighia 20: 8 (1906) T] is referable to **Peltula**, but not having seen Jatta's material we hesitate to name it in **Peltula**.

Lit.: Büdel (1987); Filson (1988).

170. **Peltularia** R.Sant. (1944)

[Lecanorales: Coccocarpiaceae]

- gyrophoroides* (Räsänen) R. Sant., Ark. Bot. 31A (7): 4 (1944).
Coccocarpia gyrophoroides Räsänen, Anales Soc. Ci. Arg. E. III. T. 78: 143 (1939).

Lit.: Santesson (1944); Jørgensen & Galloway (1984).

171. **Pentagenella** Darb. (1897)

[Arthoniales: Roccellaceae]

- fragillima* Darb., Ber. Deutsch. Bot. Ges. 15: 5 (1897).

Lit.: Darbishire (1897, 1898a, 1898b); Follmann & Schultz (1993); Follmann (1997).

172. **Pertusaria** DC. (1805) nom. cons.

[Pertusariales: Pertusariaceae]

- arthoniaria* Nyl., Lich. Fueg. Patag.: 10 (1888).
chilena Zahlbr., Ann. Mycol. 29: 83 (1931) T.
cumulata Tuck. ex Dodge, Nova Hedwigia 16: 491 (1969) ["1968"] T.
columnaris Malme, Ark. Bot. 28A (9): 16 (1936).
corallophora Vain., Résult. Voy. Belgica, Lich.: 22 (1903).
derogata Nyl., Lich. Fueg. Patag.: 10 (1888) T.
erubescens (Taylor) Nyl., Mém. Soc. Sci. Nat. Cherbourg 5: 117 (1858).
hadrocarpa Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 376 (1924) T.
jamesii Kantvilas, Lichenologist 22: 296 (1990).
lecanorina Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 160 (1855) T.
leioplaca var. *turgida* Müll. Arg. (1884).
mammata Nyl., Lich. Fueg. Patag.: 10 (1888).

melanospora Nyl., Ann. Sci. Nat. Bot. sér 4, 3: 159 (1855) T.

papillulata Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 159 (1855) T.

phlyctaenula Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 160 (1855) T.

polycarpa Krempelh. var. *monospora* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 375 (1924) T.

rugifera Müll. Arg., Miss. Sci. Cap Horn, Lich.: 163 (1888) T.

velata (Turner) Nyl., Lich. Scand.: 179 (1861).

Pertusaria skottsbergii Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 377 (1924) T.

Lit.: Nylander (1855); Zahlbruckner (1924, 1933); Kantvilas (1990b); Archer (1993, 1997); Archer & Elix (1993); Archer & Messuti (1997).

***Phacopsis** Tul. (1852)

[Lecanorales: Lecanoraceae]

oxyspora (Tul.) Triebel & Rambold, Nova Hedwigia 47: 300 (1988).

Lit.: Hertel (1971); Triebel *et al.* (1995).

173. **Phaeographina** Müll. Arg. (1882)

[Ostropales : Graphidaceae]

chilena Zahlbr., Ann. Mycol. 29: 75 (1931).

scalpturata (Ach.) Müll. Arg., Flora 65: 399 (1882).

Lit.: Follmann (1962).

174. **Phaeographis** Müll. Arg. (1882)

[Ostropales: Graphidaceae]

patagonica Zahlbr., Ann. Mycol. 5: 129 (1908).

patagonica var. *holoplaca* Zahlbr., Revista Chilena Hist. Nat. 37: 166 (1933) nom. nud.

Lit.: Zahlbruckner (1933); Follmann (1962).

175. **Phaeophyscia** Moberg (1977)

[Lecanorales: Physciaceae]

endococcinodes (Poelt) Essl., Mycotaxon 7: 301 (1978).

hirsuta (Mereschk.) Essl., Mycotaxon 7: 302 (1978).

hispidula (Ach.) Essl., Mycotaxon 7: 305 (1978).

sciastra (Ach.) Moberg, Symb. Bot. Upsal. 22: 47 (1977).

Lit.: Moberg (1977, 1993, 1994, 1995); Scutari (1992).

***Phaeosporobolus** D. Hawksw. & Hafellner (1986)

[Mitosporic fungi]

alpinus R. Sant., Alstrup & D. Hawksw., Medd. om Grönl., Bioscience 31: 15 (1990).

Lit.: Alstrup & Hawksworth (1990); Wedin (1994).

176. **Phlyctis** Wallr. (1850) nom. cons.

[Ascomycota, incert.sed.: Phlyctidaceae]

chilensis D.J. Galloway & Guzmán, Lichenologist 20 (4): 393 (1988) T.

Lit.: Galloway & Guzmán Grimaldi (1988).

177. **Phyllopsora** Müll. Arg. (1894)

[Lecanorales: Bacidiaceae]

bibula (Taylor) Swinscow & Krog, Lichenologist 13: 239 (1981).

Lecanora bibula Taylor, Lond. J. Bot. 6: 160 (1847) T.

confusa Swinscow & Krog, Lichenologist 13: 229 (1981).

Lit.: Swinscow & Krog (1981, 1988); Brako (1989).

178. **Phyllisciella** Henssen (1984)

[Lichinales: Lichinaceae]

polymorpha Henssen, Beih. Nova Hedwigia 79: 387 (1984).

Lit.: Henssen & Büdel (1984).

179. **Physcia** (Schreber) Michaux (1803)

[Lecanorales: Physciaceae]

adscendens (Fr.) H. Olivier, Flore Lich. L'Orne 1: 79 (1882).

- alba* (Fée) Müll. Arg., Rev. Mycol. 9: 136 (1887).
albata (F. Wils.) Hale, Bryologist 66 : 72 (1963).
biziana (A. Massal.) Zahlbr., Österr. Bot. Zeitschr. 51: 348 (1901).
caesia (Hoffm.) Fürnr., Naturhist. Topogr. Regensburg 2: 250 (1839).
callosa Nyl., Flora, Jena 52: 119 (1869).
convexa Müll. Arg., Rev. Mycol 10: 57 (1888).
dimidiata (Arn.) Nyl., var. *ornata* (Nádv.) Moberg, Symb. Bot. Upsal. 22: 74 (1977).
dubia (Hoffm.) Lettau, Hedwigia 52: 254 (1912).
erumpens Moberg, Nord. J. Bot. 6: 856 (1986).
lobulata Moberg, Nord. J. Bot. 10: 333 (1990).
lopezii Moberg, Nord. J. Bot. 10: 333 (1990).
poncinsii Hue, Bull. Soc. Bot. Fr. 63, Mém. 28: 10 (1917).
stellaris (L.) Nyl., Acta Soc. Linn. Bordeaux 21: 307 (1856).
tribacia (Ach.) Nyl., Flora 57: 307 (1874).
undulata Moberg, Nord. J. Bot. 6: 861 (1986).
aff. vainioi Räsänen, Meddel. Soc. Fauna Fl. Fenn. 47: 166 (1921).
 Lit.: Moberg (1977, 1986, 1990, 1994, 1996); Swinscow & Krog (1988); Scutari (1992).
180. **Physconia** Poelt (1965)
 [Lecanorales: Physciaceae]
muscigena (Ach.) Poelt, Nova Hedwigia 9: 30 (1965).
 Lit.: Moberg (1977); Swinscow & Krog (1988); Jacobsen & Kappen (1988).
181. **Physma** A. Massal. (1854)
 [Lecanorales: Collemataceae]
chilense Hue, Bull. Soc. Linn. Normandie sér. 9, 5: 126 (1906) T.
Physma tricolor Zahlbr., Ann. Mycol. 6: 132 (1908) T.
 Lit.: Hue (1906); Dughi (1946); Verdon (1992); Verdon & Elix (1994).
182. **Placidiopsis** Beltr. (1858)
 [Verrucariales: Verrucariaceae]
hosseusiana Gyeln., Ann. Mus. Nat. Hungar. 32, Pars Bot.: 62 (1939).
 Lit.: Breuss (1996a).
183. **Placidium** A. Massal. (1855)
 [Verrucariales: Verrucariaceae]
analogicum (Breuss) Breuss, Ann. Naturhist. Mus. Wien 98B (Suppl.): 38 (1996).
Catapyrenium analogicum, Breuss, Pl. Syst. Evol. 185: 20 (1993).
andicola (Breuss) Breuss, Ann. Naturhist. Mus. Wien 98B (Suppl.): 38 (1996).
Catapyrenium andiculum Breuss, Pl. Syst. Evol. 185: 20 (1993).
chilense (Räsänen) Breuss, Ann. Naturhist. Mus. Wien 98B (Suppl.): 38 (1996).
Dermatocarpon chilense Räsänen, Revista Sudamer. Bot. 5: 71 (1938) T.
Catapyrenium chilense (Räsänen) Breuss, Pl. Syst. Evol. 198: 22 (1993).
lachneoides (Breuss) Breuss, Ann. Naturhist. Mus. Wien 98B (Suppl.): 39 (1996).
Catapyrenium lachneoides Breuss, Pl. Syst. Evol. 185: 26 (1993).
ruiz-lealii (Räsänen) Breuss, Ann. Naturhist. Mus. Wien 98B (Suppl.): 39 (1996).
Dermatocarpon ruiz-lealii Räsänen, Anales Soc. Ci. Argent. 128: 147 (1939).
squamulosum (Ach.) Breuss, Ann. Naturhist. Mus. Wien 98B (Suppl.): 39 (1996).
Catapyrenium squamulosum (Ach.) Breuss, Ber. Deutsch. Bot. Ges. 98: 389 (1985).
 Lit.: Breuss (1993, 1995, 1996b).
184. **Placomaronea** Räsänen (1944)
 [Lecanorales: Candelariaceae]
candelarioides Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 20 (3): 29 (1944).
candelarioides var. *lacunculata* R. Sant., Ark. Bot. 31A (7): 9 (1944).
 Lit.: Räsänen (1944); Santesson (1944); Hakulinen (1954); Osorio (1974).
185. **Placoparmelia** Henssen (1992)
 [Lecanorales: Parmeliaceae]
patagonica Henssen, Lichenologist 24: 134 (1992).
 Lit.: Henssen (1992b).

186. **Placopsis** (Nyl.) Linds. (1866)

[Lecanorales: Trapeliaceae]

baculigera I.M. Lamb, Lilloa 13: 220 (1947) T.

bicolor (Tuck.) de Lesd., Ann. Cryptog. Exot. 4: 100 (1931).

brevilobata (Zahlbr.) I.M. Lamb, Lilloa 13: 276 (1947).

chilena I.M. Lamb, Lilloa 13: 213 (1947) T.

contortuplicata I.M. Lamb, Lilloa 13: 273 (1947) T.

contortuplicata f. *fuégiensis* I.M. Lamb, Lilloa 13: 276 (1947) T.

cribellans (Nyl.) Räsänen, J. Jap. Bot. 16: 90 (1940).

dusenii I.M. Lamb, Lilloa 13: 215 (1947) T.

effusa I.M. Lamb, Lilloa 13: 216 (1947) T.

fuscidula I.M. Lamb ex Räsänen, Anales Soc. Ci. Argent. 128: 138 (1939).

Lecanora gelida f. *leprosula* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 382 (1924) T.

gelida (L.) Linds., Trans. Linn. Soc. 25: 536 (1866).

gelida var. *subreagens* I.M. Lamb, Lilloa 13: 206 (1947) T.

Lecanora patagonica f. *sorediosula* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 382 (1924) T.

Lecanora sorediosula (Zahlbr.) Gyeln., Acta Fauna Fl. Univ. 2 (1): 10 (1933).

parellina I.M. Lamb, Res. Norweg. Sci. Exp. Tristan da Cunha 1937-38, I (3): 3 (1940) T.

parellina var. *carnea* (Räsänen) I.M. Lamb, Lilloa 13: 253 (1947).

Placopsis gelida var. *carnea* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2(1): 25 (1932) T.

parellina var. *carnea* f. *subcribellans* I.M. Lamb, Lilloa 13: 254 (1947) T.

patagonica (Zahlbr.) I.M. Lamb, Lilloa 13: 261 (1947).

Lecanora patagonica Zahlbr., Kongl. Svenska Vetenskapsakad. Handl. 57 (6): 35 (1917) T.

perrugosa (Nyl.) Nyl., Lich. Nov. Zel.: 57 (1888).

perrugosa f. *activa* I.M. Lamb, Lilloa 13: 272 (1947) T.

pycnotheca I.M. Lamb ex Räsänen, Anales Soc. Ci. Argent. 128: 139 (1939) T.

rhodophthalma (Müll. Arg.) Räsänen, Ann. Soc. Bot. Zool.-Bot. Fenn. "Vanamo" 2 (1): 25 (1932).

stenophylla (Hue) I.M. Lamb, Lilloa 13: 257 (1947).

Lecanora stenophylla Hue, Ann. Mycol. 12: 523 (1914) T.

terricola (Cromb.) I.M. Lamb, Lilloa 13: 263 (1947).

Lecanora gelida f. *terricola* Cromb., Bot. J. Linn. Soc. 15: 232 (1876) T.

tuberculifera (I.M. Lamb) Follmann. In Follman *et al.*, Crypt. Bot. 2 (3): 303 (1991).

Placopsis cribellans f. *tuberculifera* I.M. Lamb, Lilloa 13: 228 (1947) T.

Lit.: Lamb (1947); Redon (1985); Jacobsen & Kappen (1988); Follmann *et al.* (1991); Ott *et al.* (1997).

187. **Placynthiella** Gyelnik (1939)

[Lecanorales: Trapeliaceae]

uliginosa (Schrad.) Coppins & P. James, Lichenologist 16: 244 (1984).

Lit.: Coppins & James (1984); Nimis (1997).

188. **Placynthium** (Ach.) S.F. Gray (1821)

[Peltigerales: Placynthiaceae]

?*arachnoideum* Henssen, Lichenologist 16: 265 (1984).

?*asperellum* (Ach.) Trevis., Lich. Veneta, No. 98 (1869).

nigrum (Huds.) S.F. Gray, Nat. Arr. Brit. Pl.: 395 (1821).

Lit.: Henssen (1963b, 1984).

189. **Placynthiopsis** Zahlbr. (1932)

[Peltigerales: Placynthiaceae]

follmannii C.W. Dodge, Nova Hedwigia 15: 306 (1968) T.

Lit.: Dodge (1968).

190. **Platismatia** W.L. Culb. & C.F. Culb. (1968)

[Lecanorales: Parmeliaceae]

glauca (L.) W.L. Culb. & C.F. Culb., Contr. U. S. Natl. Herb. 34: 530 (1968).

Lit.: Culberson & Culberson (1968); Elix (1993).

***Plectocarpon** Fée (1825)

[Arthoniales: Roccellaceae]

lichenum (Sommerf.) D. Hawksw., Lichenologist 16: 86 (1984).

pseudosticta (Fée) Fée, Essai Crypt. Ecorc., Suppl.: 147 (1837).

Lit.: Hawksworth & Galloway (1984); Diederich & Etayo (1994); Kondratyuk & Galloway (1995).

191. **Pleopsidium** Körb. (1855)

[Lecanorales: Lecanoraceae]

chlorophanum (Wahlenb.) Zopf., Ann. Chem. 284: 117 (1895).

Biatorrella antarctica J.S. Murray, Trans. Roy. Soc. New Zealand Bot. 2: 60 (1963).

Lit.: Redon (1985); Hafellner (1993a, 1995); Castello & Nimis (1994).

192. **Pleurotrema** Müll. Arg. (1885)

[Pyrenulales: Pleureotremataceae]

leptosporum Müll. Arg., Miss. Sci. Cap Horn, Lich.: 170 (1888) T.

Lit.: Müller Argoviensis (1888).

B

193. **Poeltiaria** Hertel (1984)

[Lecanorales: Porpidiaceae]

corralensis (Räsänen) Hertel, Beih. Nova Hedwigia 79: 431 (1984).

Lecidea corralensis Räsänen, Revista Univ. (Santiago) 22: 211 (1937) T.

Lecidea patagonica I.M. Lamb, Farlowia 4: 440 (1955).

Lit.: Hertel (1984); Rambold (1989).

194. **Poeltidia** Hertel & Hafellner (1984)

[Lecanorales: Porpidiaceae]

perusta (Nyl.) Hertel & Hafellner, Beih. Nova Hedwigia 79: 463 (1984).

Lecidea perusta Nyl. In J. Crombie, J. Bot. 13: 334 (1874).

Lit.: Hertel (1984, 1987b, 1989); Rambold (1989).

***Polycoccum** Sauter ex Körber (1865)

[Dothideales: Dacampiaceae]

pulvinatum (Eitner) R. Sant., Lich. Sweden, Norway: 175 (1993).

rugulosarium (Linds.) D. Hawksw. In Pegler *et al.*, Kew Bull. 35: 513 (1980)

Lit.: Hawksworth & Diederich (1988); Triebel (1989); Aptroot & Van der Knapp (1993); Santesson (1993); Wedin (1994).

195. **Porina** Müll. Arg. (1883) nom. cons.

[Trichotheliales: Trichotheliaceae]

depressula Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 322 (1924) T.

epiphylla (Fée) Fée, Essai Crypt. Ecorc.: 76 (1825).

fernandeziana Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 320 (1924) T.

fulvella Müll. Arg., Flora, Jena 66: 335 (1883).

leptalea (Durieu & Mont.) A.L. Sm., Monogr. Brit. Lich. 2: 333 (1911).

Porina rufocarpella Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 321 (1924) T.

limbulata (Kremp.) Vain., Ann. Acad. Sci. Fenn. Ser. A, 15: 363 (1921).

micromma (Mont.) A. Massal., Framment. Lich.: 26 (1855).

nitidula Müll. Arg., Flora 66: 336 (1883).

rubrosphaera R. Sant., Symb. Bot. Upsal. 12: 261 (1952) T.

macroverrucosa P.M. McCarthy, Biblioth. Lichenol. 52: 67 (1993).

Porina depressula Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 322 (1924) T - nom. illeg. non *P. depressula* Müll. Arg [Bot. Jahrb. 6: 399 (1885)].

tetracerae, (Ach.) Müll. Arg., Bot. Jahrb. Syst. 6: 401 (1885).

weberi P.M. McCarthy, Biblioth. Lichenol. 52: 116 (1993) T.

Lit.: Santesson (1952); Follmann (1961); McCarthy (1993).

196. **Porocyphus** Körb. (1855)

[Lichinales: Lichinaceae]

?*dispersus* Å. E. Dahl, Meddel. Grønland, Biosci. 150 (2): 51 (1950).

Lit.: Henssen (1963c, 1977).

197. **Porpidia** Körb. (1855)

[Lecanorales: Porpidiaceae]

albocaerulescens (Wulfen) Hertel & Knoph, Beih. Nova Hedwigia 79: 433 (1984).

austroshetlandica Hertel, Beih. Nova Hedwigia 79: 434 (1894) T.

crustulata (Ach.) Hertel & Knoph, Beih. Nova Hedwigia 79: 435 (1984).

Lecidea oblonga Riedl, Sydowia 20: 343 (1968) T.

Lecidea follmannii Riedl, Sydowia 20: 345 (1968) T.

Lecidea magellanica Riedl, Sydowia 20: 346 (1968) T.

Lit.: Hertel (1971, 1984, 1987a).

198. **Protoparmelia** M. Choisy (1929)

[Lecanorales: Lecanoraceae]

badia (Hoffm.) Hafellner, Beih. Nova Hedwigia 79: 292 (1984).

Lecanora badia var. *fuscobrunnea* Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 156 (1855) T.

Lit.: Hafellner (1984); Nimis (1993).

199. **Protorocella** Follmann (1995)

[Arthoniales: Roccellaceae]

follmannii Sanchez-Pinto & Schulz, Flechten Follmann: 319 (1995) T.

minima (R. Sant.) Follmann, Crypt. Bot. 5: 230 (1995).

Roccella minima R. Sant., Ark. Bot. 31A (7): 6 (1944) T.

Lit.: Santesson (1944); Follmann (1995); Sánchez-Pinto & Schulz (1995).

200. **Protousnea** (Mot.) Krog (1976)

[Lecanorales: Parmeliaceae]

alectoroides (Mot.) Krog, Norw. J. Bot. 23: 99 (1976).

Usnea alectoroides Mot., Usnea 1: 13 (1936) T.

dusenii (DR.) Krog, Norw. J. Bot. 23: 99 (1976).

Usnea dusenii DR., Svensk Bot. Tidskr. 20: 93 (1926).

Usnea barbata var. *oxygona* Müll. Arg., Hedwigia 34: 139 (1895) T.

Usnea oxygona (Müll. Arg.) Zahlbr., Cat. Lich. Univ. 6: 588 (1930).

Usnea santessonii Räsänen, Arch. Soc. Zool.-Bot. Fenn. "Vanamo" 2: 45 (1949).

magellanica (Mont.) Krog, Norw. J. Bot. 23: 100 (1976).

Evernia magellanica Mont., Ann. Sci. Nat. Bot. sér. 2, 20: 356 (1843) T.

Usnea magellanica (Mont.) Mot., Usnea 1: 9 (1936).

Letharia divaricata var. *tonellii* Sambo, Contr. Sci. Miss. Sales. Ven. Don Bosco: 40 (1926) T.

malacea (Stirt.) Krog, Norw. J. Bot. 23: 101 (1976).

Chlorea malacea Stirt., Scott. Naturalist (Perth) 7: 74 (1883).

Usnea malacea (Stirt.) Zahlbr., Cat. Lich. Univ. 6: 600 (1930).

Usnea campestris R. Sant., Ark. Bot. 30A (6): 9 (1942).

poepigii (Nees & Flot.) Krog., Norweg. J. Bot. 23: 102 (1976).

Neuropogon poepigii Nees & Flot., Linnaea 9: 497 (1835) ?T.

Chlorea poepigii (Nees & Flot.) Nyl., Syn. Meth. Lich. 1(2): 275 (1860).

Usnea poepigii (Nees & Flot.) Vain., Résult. Voy. Belgica, Lich.: 12 (1903).

Letharia poepigii (Nees & Flot.) Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 3 (11): 33 (1912).

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201. **Pseudephebe** M. Choisy (1930)

[Lecanorales: Parmeliaceae]

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- Pseudocyphellaria orygmata* (Ach.) Malme, Bih. Kongl. Svenska Vetensk.-Akad. Handl. 25 (3/6): 28 (1899).
- Sticta durvillei* Delise, Mém. Soc. Linn. Calvados 2: 599 (1825).
- Lobaria urvillei* (Delise) Trevis, Lich. Veneta Exs. 75 (1869).
- Sticta endochrysa* var. *urvillei* (Delise) Müll. Arg., Miss. Sci. Cap Horn, Lich.: 157 (1889).
- Pseudocyphellaria durvillei* (Delise) Vain., Hedwigia 38: 187 (1899).
- Pseudocyphellaria orygmata* var. *urvillei* (Delise) Malme, Bih. Kongl. Svenska Vetensk.-Akad. Handl. 25 (3/6): 28 (1899).
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- Sticta endochrysa* var. *angustiloba* Mont. In C. Gay, Hist. Chile, Bot. 8: 105 (1854) T.
- Sticta urvillei* var. *orygmaeoides* Nyl., Syn. Meth. Lich. 1 (2): 360 (1860) T.
- Sticta endochrysa* var. *orygmaeoides* (Nyl.) Müll. Arg., Miss. Sci. Cap Horn, Lich.: 157 (1889).
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- Sticta urvillei* var. *orygmaeoides* f. *compacta* (Müll. Arg.) Stizenb., Flora 81: 117 (1895).
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- Sticta endochrysoidea* (Müll. Arg.) Hue, Nouv. Arch. Mus. Hist. Nat. sér. 4, 3: 87 (1901).
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- Sticta freycinetii* Delise, Mém. Soc. Linn. Calvados 2: 124 (1825).
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- Sticta freycinetii* var. *lactucaefolia* (Pers.) Müll. Arg., Miss. Sci. Cap Horn, Lich.: 157 (1888).
- Pseudocyphellaria freycinetii* var. *lactucaefolia* (Pers.) Mame, Bih. Kongl. Svenska Vetensk.-Akad. Handl. 25 (3/6): 34 (1899).
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- Sticta richardi* Mont., *Ann. Sci. Nat. Bot. Sér. 2*, 4: 89 (1835) T.
- Sticta faveolata* var. *richardi* (Mont.) Linds., *Trans. Roy. Soc. Edinburgh* 22: 197 (1859).
- Sticta fossulata* var. *richardi* (Mont.) Nyl., *Syn. Meth. Lich.* 1 (2): 364 (1860).
- Crocodia richardi* (Mont.) Trevis., *Lich. Veneta Exs.* 75 (1869).
- Lobaria fossulata* var. *richardi* (Mont.) Hellbom, *Bih. Kongl. Svenska Vetensk.-Akad. Handl.* 21 (3/13): 38 (1896).
- santessonii** D.J. Galloway, *Lichenologist* 18: 152 (1986) T.
- scabrosa** R. Sant. In D.J. Galloway, *Lichenologist* 18: 155 (1986) T.
- skottsbergii** D.J. Galloway, *Biblioth. Lichenol.* 46: 224 (1992) T.
- subrubella** Räsänen, *Anales Soc. Ci. Argent.* 128: 142 (1939).
- vaccina** (Mont.) Malme, *Bih. Kongl. Svenska Vetensk.-Akad. Handl.* 25 (3/6): 27 (1899).
- Sticta vaccina* Mont., *Ann. Sci. Nat. Bot. Sér. 3*, 18: 307 (1852) T.
- Sticta endochrysea* [sic.] var. *vaccina* (Mont.) Cromb., *Bot. J. Linn. Soc.* 15: 230 (1876).
- Pseudocyphellaria albidopallens* Vain., *Résult. Voy. Belgica, Lich.*: 28 (1903) T.
- Sticta albidopallens* (Vain.) Zahlbr., *Cat. Lich. Univ.* 3: 330 (1925).
- Pseudocyphellaria vaccina* var. *albosticta* Räsänen, *Anales Soc. Ci. Argent.* 128: 142 (1939).
- Pseudocyphellaria albidopallens* f. *albosticta* (Räsänen) I.M. Lamb, *Anales Parques Nac.* 7: 64 (1959) ["1958"].
- valdiviana** (Nyl.) Follmann, *Revista Univ. (Santiago)* 51: 54 (1966).
- Sticta valdiviana* Nyl. In E. Stizenberger, *Flora* 81: 115 (1895) T.
- verrucosa** (Mont.) D.J. Galloway, *Lichenologist* 21: 89 (1989).
- Sticta argyracea* var. *verrucosa* Mont. In C. Gay, *Hist. Chile, Bot.* 8: 116 (1854) T.
- Stictina argyracea* var. *verrucosa* (Mont.) Zahlbr. In C. Skottsberg, *Nat. Hist. Juan Fernández Easter Isl.* 2 (Bot.), 3 (11): 346 (1924).
- Pseudocyphellaria argyracea* var. *verrucosa* (Mont.) Follmann, *Revista Univ. (Santiago)* 51: 35 (1966).
- wandae** D.J. Galloway, *Biblioth. Lichenol.* 46: 238 (1992) T.
- Lit.: Galloway (1986, 1988, 1989, 1992).

subambigua Hale, Smithsonian Contr. Bot. 31: 50 (1976) T.
Lit.: Hale (1976, 1986); Elix (1993); Elix & Nash (1998).

204. **Pseudopyrenula** Müll. Arg. (1883)
[Pyrenulales: ?Trypetheliaceae]

diluta (Fée) Müll. Arg., Flora 66: 249 (1883).
Lit.: Follmann (1961).

205. **Psilolechia** A. Massal. (1860)
[Lecanorales: Micareaceae]

lucida (Ach.) M. Choisy, Bull. Mens. Soc. Linn. Lyon 18: 142 (1949).
Lit.: Coppins & Purvis (1987).

206. **Psiloparmelia** Hale (1989)
[Lecanorales: Parmeliaceae]

distincta (Nyl.) Hale, Mycotaxon 35: 42 (1989).
flavobrunnea (Müll. Arg.) Elix & Nash, Bryologist 95: 386 (1992).
salazinica Elix & Nash, Bryologist 95: 388 (1992).
Lit.: Hale (1989); Elix & Nash (1992).

207. **Psora** Hoffm. (1796) nom. cons
[Lecanorales: Psoraceae]

icterica (Mont.) Müll. Arg., Flora 71: 45 (1888).
Biatora icterica Mont., Ann. Sci. Nat. Bot. 2: 373 (1834) T.
Lecidea icterica (Mont.) Taylor, Lond. J. Bot. 6: 150 (1847).
Schaereria argentina Gyeln., Repert. Spec. Nov. Regni Veg. 33: 304 (1934).
Lecidea argentina (Gyeln.) Zahlbr., Cat. Lich. Univ. 10: 346 (1939).
placodiiformis (Hue) Darb., Br. Antarct. ("Terra Nova") Exp. 1910, Nat. Hist. Rep. Bot. 3: 48 (1923).
Lit.: Schneider (1979); Timdal (1984, 1987).

208. **Psoroma** Ach. ex Michaux (1803)
[Lecanorales: Pannariaceae]

angustisectum Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 342 (1924) T.
aphthosum Vain., Hedwigia 38: 188 (1899) T.
caliginosum Stirt., Proc. Phil. Soc. Glasgow 10: 295 (1877).
calophyllum Müll. Arg., Hedwigia 31: 278 (1892) T.
cephalodinum Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 339 (1924) T.
cinnamomeum Malme, Ark. Bot. 20A (3): 11 (1925) T.
contortum Müll. Arg., Miss. Sci. Cap Horn, Lich.: 160 (1889) T.
cristatulum Müll. Arg., Hedwigia 31: 278 (1892) T.
dasycladum Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 341 (1924) T.
dimorphum Malme, Ark. Bot. 20A (3): 11 (1925).
durietzii P. James & Henssen, Lichenologist 7: 143 (1975).
fruticulosum P. James & Henssen, Mycotaxon 18: 31 (1983).
hirsutulium Nyl. ex Cromb., J. Bot. Lond. 13: 333 (1875).
hispidulum Nyl., Flora, Jena 38: 674 (1855) T.
Pannaria hispidula (Nyl.) Hue, Bull. Soc. Bot. France 48: LVII (1902).
hypnorum (Vahl) S.F. Gray, Nat. Arr. Br. Pl. 1: 445 (1821).
Psoroma follmannii C.W. Dodge, Trans. Amer. Microscop. Soc. 84: 510 (1965) T.
hypnorum var. *paleaceum* (Fr.) Rostr., Bot. Tidsskr. 4: 96 (1871).
implexum Stirt., Trans. & Proc. New Zealand Inst. 6: 236 (1874).
incisum Vain., Hedwigia 38: 188 (1899) T.
internectens I.M. Lamb, Farlowia 4: 427 (1955).
isabellinum Vain., Hedwigia 38: 188 (1899) T.
isidiosum C.W. Dodge, Nova Hedwigia 12: 332 (1967) ["1966"].
leprolomum (Nyl.) Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 45 (1932).
microlepideum Malme, Ark. Bot. 230A (3): 17 (1925) T.
microlepideum var. *pallida* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 45 (1932) T.
microphyllizans (Nyl.) D.J. Galloway, New Zealand J. Bot. 21: 196 (1983).
pallidum Nyl., Syn. Meth. Lich. 2: 25 (1863) T.
Pannaria pallida (Nyl.) Hue, Bull. Bot. Soc. France 48: LVI (1902).
pannaroides Henssen, Mycotaxon 18: 98 (1983).

- patagonicum* Malme, Ark. Bot. 20A (3): 13 (1925) T.
Pannaria sphictrina var. *dilatata* Hue, Nouv. Arch. Mus. Hist. Nat. sér. 4, 8: 267 (1906) T.
Psoroma sphictrinum var. *dilatatum* (Hue) Zahlbr., Cat. Lich. Univ. 8: 303 (1932).
- pholidotoides* (Nyl.) Trevis. Lich. Veneta: 98 (1869).
Pannaria reticulata Hue, Nouv. Arch. Mus. Hist. Nat. sér. 4, 8: 261 (1906) T.
Psoroma reticulatum (Hue) Zahlbr., Cat. Lich. Univ. 3: 274 (1925).
- pholidotum* (Mont.) Müll. Arg., Flora 71: 45 (1888).
Parmelia pholidota Mont., Ann. Sci. Nat. Bot. sér. 2, 4: 91 (1835) T.
Pannaria pholidota (Mont.) Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 182 (1855).
- pulchrum* Malme, Ark. Bot. 20A (3): 12 (1925).
- rubromarginatum* P. James & J.S. Murray, Mycotaxon 18: 40 (1983).
- sphinctrinum* (Mont.) Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 181 (1855).
Parmelia sphinctrina Mont., Ann. Sci. Nat. Bot. sér. 2, 4: 90 (1835) T.
Parmelia rubiginosa var. *sphinctrina* (Mont.) Hook. f. & Taylor, Fl. Ant. 2: 533 (1847).
Lecanora sphinctrina (Mont.) Nyl., Bull. Soc. Linn. Normandie, sér. 2, 2: 62 (1868).
Pannaria sphinctrina (Mont.) Hue, Bull. Soc. Bot. France 48: LVI (1902).
- tenue* Henssen, Mycotaxon 13: 437 (1981).
- vulcanicum* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 339 (1924) T.
Lit.: Zahlbruckner (1924); Malme (1925); Lamb (1959); Follmann & Huneck (1976); Henssen & Renner (1981); Henssen *et al.* (1983); Henssen (1983); Galloway (1985); Quilhot *et al.* (1989); Calvelo (1992).

209. **Psoromidium** Stirt. (1877)

[Lecanorales: Pannariaceae]

- versicolor* (Hook. f. & Taylor) D.J. Galloway, New Zealand J. Bot. 21: 196 (1983).
Lecanora versicolor Hook. f. & Taylor, London J. Bot. 3: 642 (1844).
Psoroma versicolor (Hook. f. & Taylor) Müll. Arg., Flora 71: 534 (1888).
Psoroma subdescendens Nyl., Lich. Fueg. Patag.: 7 (1888).
Psoromaria subdescendens (Nyl.) Nyl. In Hue, Nouv. Arch. Mus. Hist. Nat. Paris sér. 3, 3: 45 (1891).
Pannaria subdescendens (Nyl.) Hue, Mém. Soc. Nat. Hist. Nat. Math. Cherbourg 38: 49 (1911).
Lit.: Galloway & James (1985).

210. **Psorotichia** A. Masal. (1855)

[Lichinales: Lichinaceae]

- argentina* Müll. Arg., Flora 72: 142 (1889).
Lit.: Lamb (1959); Follmann (1965b).

211. **Psorula** Gotth. Schneid. (1979)

[Lecanorales: Psoraceae]

- rufonigra* (Tuck.) Gotth. Schneid., Biblioth. Lichenol. 13: 136 (1979).
Lit.: Huneck & Follmann (1976); Schneider (1979).

212. **Pterygiopsis** Vain. (1890)

[Lichinales: Lichinaceae]

- foliacea* Henssen, Symb. Bot. Upsal. 18: 76 (1963) T.
Lit.: Henssen (1963c); Jørgensen (1990).

213. **Punctelia** Krog (1982)

[Lecanorales: Parmeliaceae]

- borreri* (Sm.) Krog, Nordic J. Bot. 2: 291 (1982).
reddenda (Stirt.) Krog, Nordic J. Bot. 2: 291 (1982).
stictica (Delise in Duby) Krog, Nordic J. Bot. 2: 291 (1982).
subrudecta (Nyl.) Krog, Nordic J. Bot. 2: 291 (1982).
Lit.: Krog (1982); Swinscow & Krog (1988); Stenroos (1991); Elix (1993, 1994n); Adler (1996).

***Pyrenidium** Nyl. (1865)

[Dothideales: Dacampiaceae]

- actinellum* Nyl., Flora 48: 210 (1865).
Lit.: Alstrup & Hawksworth (1990); Santesson (1993); Wedin (1994); Ihlen (1998).

214. **Pyrenocollema** Reinke (1895)

[Dothideales: Arthopyreniaceae]

halodytes (Nyl.) R.C. Harris. In R. Egan, Bryologist 90: 164 (1987).
Lit.: Santesson (1939).

215. **Pyrenula** Ach. (1810) nom. cons.

[Pyrenulales: Pyrenulaceae]

apistea (Afzel.) Ach., Ges. Naturf. Freunde Berlin Mag. Neuesten Entdeck.
Gesamnten Naturk. 6: 17 (1814).

cereina Eschw., Syst. Lich.: 25 (1824).

coryli (Nyl.) A. Massal., Ric. Auton. Lich. Crost.: 164 (1852).

kunthii Fée, Suppl. Essai Crypt. Ecorc.: 80 (1837).

mamillana (Ach.) Trevis., Conspect. Verruc.: 13 (1860).

nitida (Weigel) Ach., Syn. Meth. Lich.: 125 (1814).

nitidella (Schaer.) Müll. Arg., Bot. Jahrb. Syst. 6: 414 (1885).

occulta var. *leucomma* (Nyl.) Zahlbr., Cat. Lich. Univ. 1: 448 (1922).

Verrucaria micromma var. *leucomma* Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 176 (1855) T.

Pyrenula micromma var. *leucomma* (Nyl.) Trevis., Conspect. Verruc.: 13 (1860).

vernica (Kremp.) Müll. Arg., Flora 72: 68 (1889).

Lit.: Zahlbruckner (1924); Follmann (1961); Follmann & Huneck (1976)..

216. **Pyrrhospora** Körb. (1855)

[Lecanorales: Lecanoraceae]

?russula (Ach.) Hafellner. In Kalb & Hafellner, Herzogia 9: 86 (1992).

Lit.: Hafellner (1993b).

217. **Pyxine** Fr. (1825)

[Lecanorales: Physciaceae]

curvatula Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 402 (1924) T.

Lit.: Aptroot (1987).

218. **Raciborskiella** Höhn. (1909)

[Fam. incert. sed.: Strigulaceae]

prasina (Müll.Arg.) R. Sant., Symb. Bot. Upsal. 12: 197 (1952).

Lit.: Santesson (1952).

219. **Racodium** Fr. (1829) nom. cons.

[Mitosporic fungi]

rupestre Pers, Tent. Disp. Meth. Fung.: 76 (1797).

Lit.: Hawksworth (1970); Hawksworth & Riedl (1977).

220. **Ramalina** Ach. (1810) nom. cons.

[Lecanorales: Ramalinaceae]

cactacearum Follmann, Nova Hedwigia 14: 256 (1968) ["1967"] T. = Niebla

Desmazieria cactacearum (Follmann) Follmann, Philippia 3: 86 (1976).

Ramalina follmannii C.W. Dodge, Nova Hedwigia 16: 493 (1969) ["1968"] T.

canariensis Steiner Öst. Bot. Z. 9: 8 (1904).

celastri (Spreng.) Krog & Swinscow, Norweg. J. Bot. 23: 159 (1976).

Ramalina striatula Nees & Flot., Linnaea 9: 501 (1835) T.

Ramalina ecklonii var. *ambigua* Mont. In C. Gay, Hist. Chile, Bot. 8: 79 (1852) T.

ceruchoides H. Magn. In Bendz, Santesson & Wachtmeister, Acta Chem. Scand. 19: 1185 (1965) T.

chilena (Nyl.) Kashiw., Bull. Natn. Sci. Mus. Tokyo ser. B, 16 (1): 2 (1990).

Ramalina pollinaria f. *chilena* Nyl., Bull. Soc. Linn. Normandie 4: 150 (1870) T.

chilensis Bertero ex Nyl., Bull. Soc. Linn. Normandie sér. 2, 4: 124 (1870) T.

Desmazieria chilensis (Bertero) Follmann & Huneck, Willdenowia 5: 208 (1969).

dissecta Kashiw., Bull. Natl. Sci. Mus. N. S. 14: 125 (1988).

farinacea (L.) Ach., Lich. Univ.: 606 (1810).

peruviana Ach. Lich. Univ.: 599 (1810).

pilulifera Taylor, London J. Bot. 6: 190 (1847) T.

Ramalina scopulorum var. *linearis* (Sw.) Mont., Ann. Sci. Nat. Bot. sér. 2, 4: 86 (1835).

Ramalina subulata Mont., Ann. Sci. Nat. Bot. sér. 3, 18: 304 (1852) T.

terebrata Hook. f. & Taylor, London J. Bot. 3: 654 (1844).

unilateralis F. Wils., Vict. Nat. 6: 69 (1889).

usnea (L.) Howe, Bryologist 17: 81 (1914).

- Lit.: Huneck & Follmann (1967a); Follmann & Huneck (1969); Follmann (1976); Stevens (1987); Kashiwadani (1989); Kashiwadani & Kalb (1993); Blanchon *et al.* (1996); Quilhot *et al.* (1996).
221. **Redonia** C.W. Dodge (1973)
[Lecanoraceae: Physciaceae]
chilena C.W. Dodge, Lich. Fl. Antarct. Continent & Adj. Ids: 353 (1973) T.
cladocarpiza (I.M. Lamb) C.W. Dodge, Lich. Fl. Antarct. Continent: 354 (1973).
Buellia cladocarpiza I.M. Lamb, Br. Antarct. Surv. Sci. Rep. 61: 24 (1968).
Lit.: Dodge (1973), Redon (1982).
222. **Reinkella** Darb. (1897)
[Arthoniales: Roccellaceae]
lirellina Darb., Bull. Herb. Boissier 5: 764 (1897).
Lit.: Darbishire (1897, 1898a); Tehler *et al.* (1997).
223. **Rhizocarpon** Ram. ex DC. (1805)
[Lecanorales: Rhizocarpaceae]
disporum (Hepp) Müll. Arg., Rev. Mycol. 1: 170 (1879).
distinctum Th. Fr., Lich. Scand. 1: 625 (1874).
geographicum (L.) DC. In Lam. & DC., Fl. Fr. 3 ed., 2: 365 (1805).
lindsayanum Räsänen, Revista Sudamer. Bot. 7: 87 (1942).
obscuratum (Ach.) A. Massal., Ric. Auton. Lich. Crost.: 103 (1852).
Rhizocarpon microspermum Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 368 (1924) T.
superficiale (Schaer.) Malme, Sv. Bot. Tidskr. 8, 3: 282 (1914).
Rhizocarpon barilochense Räsänen, Arch. Soc. Zool.-Bot. Fenn. "Vanamo" 5 (1): 85 (1952).
viridiatrum (Wulfen) Körb., Syst. Lich. Germ.: 262 (1855).
Lit. Runemark (1956a, 1956b); Hertel (1971); Henssen (1977); Timdal & Holtan-Hartwig (1988); Feuerer (1991).
224. **Rhizoplaca** Zopf (1905).
[Lecanorales: Parmeliaceae]
aspidophora (Vain.) Redon, Líquenes Antárticos: 81 (1985).
Lecanora aspidophora Vain., Résult. Voy. Belgica, Lich.: 19 (1903).
Omphalodina aspidophora (Vain.) Follmann & Redon, Willdenowia 6: 422 (1972).
chrysoleuca (Sm.) Zopf, Ann. Chemie 340: 291 (1905).
johowii (Follmann & Redon) Follmann, Philippia 4 (1): 35 (1979).
Omphalodina johowii Follmann & Redon, Willdenowia 6: 419 (1972) T.
melanophthalma (Ramond) Leuckert & Poelt, Nova Hedwigia 28: 72 (1977).
Omphalodina melanophthalma var. *obscura* (J. Steiner) Follmann & Redon, Willdenowia 6: 422 (1972).
Lit.: Follmann & Redon (1972b); Leuckert *et al.* (1977); Follmann (1979); Redon (1985); Jacobsen & Kappen (1988).
- ***Rhymbocarpus** Zopf (1896)
[Ostropales: Odontotremataceae]
elachistophorus (Nyl.) Triebel, Biblioth. Lichenol. 35: 145 (1989).
Lit.: Triebel (1989).
225. **Rimelia** Hale & Fletcher (1990)
[Lecanorales: Parmeliaceae]
cetrata (Ach.) Hale & Fletcher, Bryologist 93: 26 (1990).
reticulata (Taylor) Hale & Fletcher, Bryologist 93: 28 (1990).
Lit.: Hale & Fletcher (1990); Elix (1993, 1994o).
226. **Rimularia** Nyl. (1868)
[Lecanorales: Rimulariaceae]
hensseniae Hertel & Rambold, Biblioth. Lichenol. 38: 176 (1990).
insularis (Nyl.) Rambold & Hertel. In H. Hertel, Lecideac. Exs. Fasc. 8, No. 159 (1985).
psephota (Tuck.) Hertel & Rambold. In H. Hertel, Mitt. Bot. München 23: 334 (1987).
Lecidea psephota Tuck. Proc. Amer. Acad. Arts Sci. 12: 181 (1877) T.
Lambiella psephota (Tuck.) Hertel, Beih. Nova Hedwigia 79: 460 (1984).
Lit.: (Hertel 1985, 1987b); Rambold (1989); Hertel & Rambold (1990).

227. **Rinodina** (Ach.) S.F. Gray (1821)

[Lecanorales: Physciaceae]

conradii Körb., Syst. Lich. Germ.: 123 (1855).

endochrysoles (Nyl.) Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 43 (1889).

Lecanora endochrysoles Nyl. In J. Cromb., Bot. J. Linn. Soc. 15: 232 (1876).

deceptionis I.M. Lamb., Br. Antarct. Surv. Sci. Rep. 61: 65 (1968) T.

endophragma I.M. Lamb., Br. Antarct. Surv. Sci. Rep. 61: 71 (1968).

gennarii Bagl., Comment. Soc. Crittogam. Ital. 1: 17 (1861).

infusata (Nyl.) Zahlbr., Cat. Lich. Univ. 7: 522 (1931).

Lecanora infusata Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 156 (1855) T.

nimbosa (Fr.) Th.Fr., Lichenogr. Scand.1: 193 (1871).

occulta (Körb.) Sheard, Lichenologist 3: 349 (1967).

olivaceobrunnea C.W. Dodge & G.E. Baker, Ann. Missouri Bot. Gard. 25: 659 (1938).

peloleuca (Nyl.) Müll. Arg., Nuovo Giorn. Bot. Ital. 23: 125 (1891).

Lecanora peloleuca Nyl., Flora 48: 338 (1865).

Lecanora endochrysoles Nyl. In J. Crombie, Bot. J. Linn. Soc. 15: 232 (1876) T.

Rinodina endochrysoles (Nyl.) Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 43 (1889).

Rinodina antarctica Müll. Arg., Miss. Sci. Cap Horn, Lich.: 163 (1888) T.

Rinodina deceptionis I.M. Lamb., Br. Antarct. Surv. Sci. Rep. 61: 65 (1968) T.

aff. *subcrustacea* (Müll. Arg.) Zahlbr., Cat. Lich. Univ. 7: 567 (1931).

thiomela (Nyl.) Müll. Arg., Flora 64: 515 (1881).

turfacea (Wahlenb.) Körb., Syst. Lich. Germ.: 123 (1855).

Lit.: Lamb (1968); Mayrhofer (1983, 1985); Redon (1985); Matzer *et al.* (1998); Jacobsen & Kappen (1988); Aptroot & Van der Knapp (1993).

228. **Roccella** DC. (1805)

[Arthoniales: Roccellaceae]

arboricola Follman, Nova Hedwigia 15: 334 (1968) T.

atacamensis Follmann, Herzogia 9: 658 (1993) T.

babingtonii Mont., Ann. Sci. Nat. Bot. sér. 3, 18: 305 (1852).

Roccella montagnei var. *peruensis* Kremp., Verhandl. Zool.-Bot. Ges. Wien 26: 442 (1876).

Roccella peruensis (Kremp.) Darb., Biblioth. Bot. 45: 47 (1898).

gayana Mont. In C. Gay, Hist. Chile, Bot. 8: 88 (1852) T.

portentosa (Mont.) Darb., Biblioth. Bot. 45: 29 (1898).

Roccella tinctoria var. *portentosa* Mont. In C. Gay, Hist. Chile, Bot. 8: 84 (1852) T.

Lit.: Darbishire (1897, 1898b); Huneck & Follmann (1967b); Follmann (1962, 1968a); Follmann *et al.* (1993).

229. **Roccellaria** Darb. (1897)

[Arthoniales: Roccellaceae]

mollis (Hampe) Zahlbr., Cat. Lich. Univ. 2: 511 (1923).

Roccella mollis Hampe, Linnaea 17: 122 (1843) T.

Roccella intricata Mont., Ann. Sci. Nat. Bot. sér. 3, 11: 57 (1849) T.

Roccellaria intricata (Mont.) Darb., Ber. Deutsch. Bot. Ges. 15: 6 (1897).

Lit.: Follmann (1962); Follmann *et al.* (1993).

230. **Roccellina** Darb. em. Tehler (1983)

[Arthoniales: Roccellaceae]

Lobodirina Follm. (1967)

accedens (Nyl.) Tehler, Opera Bot 70: 76 (1983).

Lecidea accedens Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 163 (1855) T.

Toninia accedens (Nyl.) Zahlbr., Beih. Bot. Centralbl. 19 (2): 77 (1905).

Schismatomma accedens (Nyl.) Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 327 (1924).

Roccellina olivacea Follmann, Philippia 4 (2): 111 (1979) T.

cerebriformis (Mont.) Tehler, Opera Bot. 70: 51 (1983).

Chiodecton cerebriforme Mont., Ann. Sci. Nat. Bot. sér. 3, 18: 311 (1852) T.

Lobodirina cerebriformis (Mont.) Follmann, Nova Hedwigia 14: 234 (1968) ["1967"].

Roccellina condensata Darb., Ber. Deutsch. Bot. Ges. 16: 11 (1898) T.

Dirina condensata (Darb.) Zahlbr., Acta Horti Gothob. 2: 6 (1925). nomen sed non planta.

cerebriformis (Mont.) Tehler f. *sorediata* Tehler, Opera Bot. 70: 53 (1983) T.

chalybea Tehler, Opera Bot. 70: 57 (1983).

chilena (C.W. Dodge) Tehler, Opera Bot. 70: 59 (1983).

- Dirinastrum chilenum* C.W. Dodge, Nova Hedwigia 12: 324 (1967) ["1966"] T.
Dirinastrum chilense (C.W. Dodge) Follmann, Nova Hedwigia 14: 233 (1968) ["1967"].
flavida Tehler, Opera Bot. 70: 54 (1983) T.
inaequabilis Tehler, Opera Bot. 70: 63 (1983) T.
limitata (Nyl.) Tehler, Opera Bot. 70: 59 (1983).
Dirina limitata Nyl., Ann. Sci. Nat. Bot. sér 4, 3: 158 (1855) T.
luteola Follmann, Nova Hedwigia 12: 239 (1968) ["1967"] T.
lutosa (Zahlbr.) Tehler, Opera Bot. 70: 65 (1983).
Dirina lutosa Zahlbr., Acta Horti Gothob. 2: 5 (1925) T.
mahuiana (Follmann) Tehler, Opera Bot. 70: 55 (1983).
Lobodirina mahuiana Follmann, Nova Hedwigia 14: 234 (1968) ["1967"] T.
Dirina condensata sensu Zahlb., Acta Horti Gothob. 2: 6 (1925).
nigricans Tehler, Opera Bot. 70: 72 (1983) T.
nigrocincta Tehler, Opera Bot. 70: 61 (1983).
obscura Tehler, Opera Bot. 70: 69 (1983) T.
suffruticosa Tehler, Opera Bot. 70: 75 (1983) T.
terrestris Tehler, Opera Bot. 70: 71 (1983) T.
Lit.: Tehler (1983); Quilhot *et al.* (1983); Follmann *et al.* (1993).
231. **Roccellinastrum** Follmann (1967)
[Lecanorales: ?Micareaeae]
candidum (Müll. Arg.) Henssen, Nordic J. Bot. 2: 592 (1982).
Byssocaulon candidum Müll.-Arg., Nuovo Giorn. Bot. Ital. 21: 49 (1889).
Sagenidium candidum (Müll. Arg.) Follmann, Philippia 2: 284 (1975)
epiphyllum Henssen & Vobis, Nordic J. Bot. 2: 592 (1982) T.
spongioideum Follmann, Nova Hedwigia 14: 244 (1968) ["1967"] T.
Lit.: Follmann (1968a); Follmann & Crespo (1975); Henssen *et al.* (1982); Kantvilas (1990a); Follmann & Schulz (1993).
- * **Roselliniella** Vain. (1921).
[Sordariales: incert sed.]
coccocarpiæ (Pat.) Matzer & R.Sant. In M. Matzer & J. Hafellner, Biblioth. Lichenol. 37: 66 (1990).
Lit.: Matzer & Hafellner (1990).
232. **Sagenidium** Stirt. (1877)
[Arthoniales: Roccellaceae]
niveum (Mont.) Follmann, Bot. Jahrb. Syst. 96: 49 (1975).
Byssocaulon niveum Mont., Ann. Sci. Nat. Bot. 2,3: 355 (1835) T.
patagonicum Henssen, Lichenologist 11: 264 (1979).
Lit.: Follmann (1975); Follmann & Huneck (1976); Henssen *et al.* (1979).
233. **Santessonnia** Hale & Vobis (1978)
[Lecanorales: Physciaceae]
cervicornis (Follmann) Follmann, Crypt. Bot. 5: (1995).
Roccella cervicornis Follmann, Ber. Deutsch. Bot. Ges. 79: 453 (1967) T.
Lit.: Follmann (1967, 1995).
234. **Santessoniella** Henssen (1997)
[Lecanorales: Pannariaceae ad. int.]
chilensis (Hue) Henssen, Symb. Bot. Upsal. 32 (1): 83 (1997).
Placynthium chilensis Hue, Bull. Soc. Linn. Normandie sér. 5, 9: 158 (1906) T.
elongata Henssen, Symb. Bot. Upsal. 32 (1): 83 (1997).
polychidioides (Zahlbr.) Henssen, Symb. Bot. Upsal. 32 (1): 77 (1997).
Lemmopsis polychidioides Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 333 (1924) T.
Polychidium polychidioides (Zahlbr.) Henssen, Symb. Bot. Upsal. 18 (1): 105 (1963).
Lit.: Henssen (1997); Jørgensen (1998).
235. **Schaerereria** Th.Fr. (1860)
[Ascomycota incert sed.: Schaereriaceae]
fuscocinerea (Nyl.) Clauzade & Cl. Roux, Bull. Soc. Bot. Centre Ouest, sér., No. spéc. 7: 829 (1985).
Lit.: Rambold (1989); Lunke *et al.* (1996).

236. **Schismatomma** Flot. & Körb. ex A. Massal. (1852)

[Arthoniales: Roccellaceae]

accedens (Nyl.) Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 327 (1924).

Lecidea accedens Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 163 (1855) T.

atacamensis C.W. Dodge, Nova Hedwigia 12: 327 (1967) ["1966"] T.

chilense C.W. Dodge, Nova Hedwigia 16: 489 (1969) ["1968"] T.

epileucum (Nyl.) Zahlbr., Cat. Lich. Univ. 2: 556 (1923).

fuegiensis C.W. Dodge, Nova Hedwigia 12: 328 (1967) ["1966"] T.

graphidioides (Leight.) Zahlbr., Cat. Lich. Univ. 2: 557 (1923).

gymnophorum (Nyl.) Zahlbr., Cat. Lich. Univ. 2: 558 (1923).

Lit.: Zahlbruckner (1924); Follmann (1965); Dodge (1967, 1969).

***Scutula** Tul. (1852) nom. cons. prop.

[Lecanorales : Micareaeae]

miliaris (Wallr.) Trevis., Spighe e Paglie: 10 (1853).

Peziza miliaris Wallr., Fl. Crypt. Germ. 2: 499 (1833).

Lit.: Rambold & Triebel (1992); Triebel *et al.* (1997).

237. **Siphula** Fr. (1831) nom. cons.

[Lecanorales: incert. sed.]

comata (Nyl. ex Cromb.) R. Sant. & Kantvilas, Herzogia 12: 14 (1996).

Siphula ramalinoides var. *comata* Nyl. In J. Crombie., Bot. J. Linn. Soc. 15: 226 (1876) T.

complanata (Hook. f. & Taylor) R. Sant. In D.J. Galloway, New Zealand J. Bot. 21: 197 (1983).

Sphaerophoron complantum Hook. f. & Taylor, London J. Bot. 3: 654 (1844) T.

Siphula subcoriacea Müll. Arg., Miss. Sci. Cap Horn, Lich.: 151 (1888) T.

Siphula patagonica Vain., Résult. Voy. Belgica, Lich.: 39 (1903) T.

decumbens Nyl., Lich. Nov. Zel.: 14 (1888).

ramalinoides Nyl. In J. Crombie, Bot. J. Linn. Soc. 15: 226 (1876) T.

Lit.: Räsänen (1937); Galloway (1985); Kantvilas (1987, 1994, 1996).

238. **Siphulastrum** Müll. Arg. (1889)

[Lecanorales: Pannariaceae]

mamillatum (Hook. f. & Taylor) D.J. Galloway, New Zealand J. Bot. 21: 197 (1983).

Lecidea mamillata Hook. f. & Taylor, London J. Bot. 3: 637 (1844).

Parmeliella mamillata (Hook. f. & Taylor) Zahlbr., Cat. Lich. Univ. 3: 212 (1925).

Lecidea adumbrans Nyl., Lich. Fueg. Patag.: 14 (1888).

Parmeliella adumbrans (Nyl.) Müll. Arg., Flora 71: 539 (1888).

Parmeliella adumbrans f. *nigrata* Müll. Arg., Nuovo Giorn. Bot. Ital. 21: 40 (1889).

squamosum P.M. Jørg., Lichenologist 00: 000 (1998) T.

triste Müll. Arg., Flora 72: 143 (1889).

Lit.: Galloway (1985); Jørgensen & Galloway (1992a); Jørgensen (1998).

***Skyttea** Sherwood, D.Hawksw. & Coppins (1981)

[Ostropales: Odontotremataceae]

nitschkei (Körb.) Sherwood, D. Hawksw. & Coppins, Trans. Brit. Mycol. Soc. 75: 488 (1981).

Lit.: Sherwood *et al.* (1981); Triebel (1989); Kondratyuk & Galloway (1995).

* **Skyttella** D. Hawksw. & R. Sant. (1988)

[Leotiales: incert sed.]

mulleri (Willey) D. Hawksw. & R. Sant., Graphis Scripta 2 (2): 34 (1988).

Lit.: Hawksworth & Santesson (1988).

239. **Solorina** Ach. (1808)

[Peltigerales: Peltigeraceae]

spongiosa (Sm.) Anzi, Comment. Soc. Crittogam. Ital. 1: 136 (1862).

Lit.: Galloway (1998).

***Sphaerellothecium** Zopf (1897)

[Dothideales: Mycosphaerellaceae]

minutum Hafellner, Herzogia 9: 760 (1993).

Lit.: Hafellner (1993c); Wedin (1994).

240. **Sphaerophorus** Pers (1794) nom. cons.

[Lecanorales: Sphaerophoraceae]

globosus (Huds.) Vain., Résult. Voy. Belgica, Lich.: 35 (1903).

Sphaerophorus globiferus var. *lacunosus* Tuck., U.S. Expl. Exped. 1838-1842, 17. Bot. 1: 116 (1874) ["1862"] T.

Sphaerophorus globosus var. *lacunosus* (Tuck.) Vain., Résult. Voy. Belgica, Lich.: 35 (1903).

Sphaerophoron globiferum var. *versicolor* Müll. Arg., Bot. Jahrb. Syst. 4: 145 (1888) T.

Sphaerophorus globosus var. *versicolor* (Müll. Arg.) Zahlbr., Cat. Lich. Univ. 1: 693 (1922).

Lit.: Wedin (1993, 1995).

241. **Spilonema** Bornet (1856)

[Lecanorales: Coccocarpiaceae]

?*paradoxum* Bornet, Mém. Soc. Imp. Sci. Nat. Cherbourg 4: 226 (1856).

?*revertens* Nyl., Flora 48: 601 (1865).

Lit.: Henssen (1963c, 1977).

***Spirographa** Zahlbr. (1903)

[Ostropales: Odontotremataceae]

fusisporella (Nyl.) Zahlbr., Cat. Lich. Univ. 2: 285 (1923).

Lit.: Santesson (1993).

242. **Squamarina** Poelt (1958)

[Lecanorales: Bacidiaceae]

squamulosa (Nyl.) Follmann, Philippia 2: 74 (1974).

Squamaria squamulosa Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 152 (1855) T.

Lit.: Follmann (1974); Timdal (1983); Feige *et al.* (1997).

243. **Staurothele** Norman (1853) nom. cons.

[Verrucariales: Verrucariaceae]

diffractella Tuck. var. *flavicans* Müll. Arg., Flora 71: 548 (1888).

?*frustulenta* Vain., Acta Soc. Fauna Fl. Fenn. 49: (2): 93 (1921).

gelida (Hok.f. & Taylor) I.M. Lamb, Discovery Rep. 25: 23 (1948).

monospora (Nyl.) Malme, Ark. Bot. 22 (1): 9 (1928).

Verrucaria umbrina var. *monospora* Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 175 (1855) T.

monosporoides R. Sant., Ark. Bot. 31A (7): 8 (1944).

Lit.: Santesson (1944); Follmann (1961); Henssen (1977); Jacobsen & Kappen (1988); Thomson (1991).

244. **Stephanocyclos** Hertel (1983)

[Lecanorales: Lecideaceae]

henssenianus Hertel., Lecid. Exs. Fasc. 5, No. 96 (1983).

Lit.: Hertel (1984, 1987b).

245. **Stereocaulon** Hoffm. (1796) nom. cons.

[Lecanorales: Stereocaulaceae]

antarcticum Vain., Résult. Voy. Belgica, Lich.: 16 (1903) T.

corticatulum Nyl., Flora, Jena 41: 117 (1858).

corticatulum Nyl. var. *humile* (Müll. Arg.) I.M. Lamb ex Frey, Bot. Jahrb. Syst. 86: 244 (1967).

corticatulum Nyl. var. *subcorticatum* (Räsänen) I.M. Lamb, Canad. J. Bot. 29: 581 (1951).

Stereocaulon subcorticatum Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 24 (1932) T.

crambidiocephalum I.M. Lamb., J. Hattori Bot. Lab. 43: 290 (1977).

curtum (Räsänen) I.M. Lamb, Can. J. Bot. 29: 565 (1951).

Stereocaulon macrocarpum var. *curta* Räsänen, Revista Univ. (Santiago) 22: 200 (1937) T.

dusenii I.M. Lamb., J. Hattori Bot. Lab. 43: 292 (1977) T.

glabrum (Müll. Arg.) Vain., Rés. Voy. Belgica Lich.: 16 (1903).

Stereocaulon alpinum var. *glabrum* Müll. Arg., Miss. Sci. Cap Horn, Lich.: 151 (1889) T.

Stereocaulon patagonicum I.M. Lamb, Farlowia 4: 454 (1955).

Stereocaulon colensoi var. *reagens* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2(1): 24 (1932).

Pilophoron colensoi var. *reagens* (Räsänen) Zahlbr., Cat. Lich. Univ. 10: 381 (1939).

Stereocaulon patagonicum f. *reagens* (Räsänen) I.M. Lamb, Anales Parques Nac. 7: 99 (1959) ["1958"].

- Stereocaulon patagonicum* f. *subirregularare* I.M. Lamb, Farlowia 4: 456 (1955).
glabrum (Müll. Arg.) Vain. f. *flabellans* (I.M. Lamb) I.M. Lamb, J. Hattori Bot. Lab. 43: 218 (1977).
Stereocaulon paschale var. *alpinum* f. *flabellans*, I.M. Lamb, Farlowia 4: 457 (1955).
implexum Th.Fr., Stereoc. Piloph. Comm.: 23 (1857) T.
Stereocaulon ramulosum var. *implexum* (Th.Fr.) Nyl., Syn. Meth. Lich. 1 (2): 236 (1860).
Stereocaulon proximum var. *compactius* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.) 3 (11): 373 (1924) T.
melanopotamicum I.M. Lamb, J. Hattori Bot. Lab. 43: 296 (1977).
Stereocaulon corticatulum var. *procerum* I.M. Lamb, Farlowia 4: 462 (1955).
meyeri B. Stein, Jahrsb. Schles. Ges. Vaterl. Cult. 66: 134 (1888).
meyeri B. Stein var. *farinosum* (Th.Fr.) I.M. Lamb, Canad. J. Bot. 29: 582 (1951).
?microcarpum, Müll. Arg., Flora 62: 162 (1879).
?obesum Th.Fr., Stereoc. Piloph. Comm.: 28 (1857).
ramulosum (Sw.) Räsichel., Nomenclat. Bot. Ed. 3: 328 (1797).
ramulosum (Sw.) Räsichel, f. *elegans* Th.Fr., Stereoc. Piloph. Comm.: 11 (1857).
ramulosum f. *subcompressum* I.M. Lamb, J. Hattori Bot. Lab. 43: 282 (1977).
ramulosum (Sw.) Räsichel var. *macrocarpum* (A. Rich.) C. Bab. In Hook. f., Fl. Nov. Zel. 2: 294 (1855).
ramulosum (Sw.) Räsichel var. *pulvinare* (C.W. Dodge) I.M. Lamb, J. Hattori Bot. Lab. 43: 283 (1977).
Stereocaulon pulvinare C.W. Dodge, B.A.N.Z.A.R.E. Rep. 7: 139 (1948).
ramulosum (Sw.) Räsichel var. *pulvinare* (C.W. Dodge) I.M. Lamb f. *crebratum* I.M. Lamb, J. Hattori Bot. Lab. 43: 283 (1977).
stenospermum (I.M. Lamb) I.M. Lamb, J. Hattori Bot. Lab. 43: 304 (1977).
Stereocaulon argus var. *stenospermum* I.M. Lamb, Farlowia 4: 460 (1955).
?strictum Th.Fr., Stereoc. Piloph. Comm.: 24 (1857).
tomentosum Fr., Sched. Crit. Lich. Exs. III: 20 (1825).
Stereocaulon tomentosum ssp. *magellanicum* Th.Fr., Stereoc. Piloph. Comm.: 31 (1857).
Stereocaulon paschale var. *magellanicum* (Th.Fr.) Nyl., Mém. Soc. Sci. Nat. Cherbourg 5: 96 (1857).
Stereocaulon magellanicum (Th.Fr.) Zahlbr., Cat. Lich. Univ. 4: 651 (1927).
verruciferum Nyl., Syn. Meth. Lich. 1 (2): 248 (1860).
Stereocaulon speciosum I.M. Lamb, Farlowia 4: 458 (1955).
verruciferum Nyl. var. *surreptans* (I.M. Lamb) I.M. Lamb, J. Hattori Bot. Lab. 43: 256 (1977).
Stereocaulon speciosum Nyl. var. *surreptans* I.M. Lamb, Farlowia 4: 459 (1955).
vesuvianum Pers., Ann. Wetterauschen. Ges. Gesammte Naturk. 2: 19 (1810).
vesuvianum Pers. var. *kilimandscharoense* B. Stein., Jahrb. Schles. Ges. Vaterl. Cult. 66: 134 (1888).
vesuvianum var. *efflorescens* (Räsänen) I.M. Lamb, Anales Parques Nac. 7: 100 (1959) ["1958"].
Stereocaulon obesum var. *efflorescens* Räsänen, Anales. Soc. Ci. Argent. 128: 136 (1939).
Stereocaulon violascens Müll. Arg., Rev. Mycol. 1: 164 (1879).
Stereocaulon vesuvianum var. *violascens* (Müll. Arg.) I.M. Lamb, Anales Parques Nac. 7: 101 (1959) ["1958"].

Lit.: Lamb (1977, 1978).

246. **Sticta** (Shreb.) Ach. (1803)

[Peltigerales: Stictaceae]

- ainoae* D.J. Galloway & J. Pickering, Biblioth. Lichenol. 38: 92 (1990) T.
caulescens De Not., Osserv. Sticta: 12 (1851) T.
Stictina caulescens (De Not.) Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 43 (1932).
Sticta biatora De Not., Osserv. Sticta: 13 (1851) T.
Stictina filicina f. *latissima* Nyl. In J. Cromb., Bot. J. Linn. Soc. 15: 229 (1876) T.
Stictina caulescens f. *pallidoglauca* Räsänen, Revista Univ. (Santiago) 22: 202 (1937) T.
Stictina caulescens f. *brunnea* Räsänen, Revista Univ. (Santiago) 22: 303 (1937) T.
fuliginosa (Hoffm.) Ach., Methodus: 280 (1803).
gaudichaldia Delise, Mém. Soc. Linn. Normandie 2: 80, Tab. VII. fig. 23 (1825).
Sticta gaudichaldiana [sic.] Pers. In C. Gaudichaud-Beaupré, Voy. Uranie Bot.: 200 (1827).
Sticta filicina var. *gaudichaudii* (Delise) Mont., Ann. Sci. Nat. Bot. sér. 3, 18: 308 (1852).
Sticta freycinetii var. *gaudichaudii* (Delise) Linds., Trans. Roy. Soc. Edinburgh 22: 197 (1859).
Stictina gaudichaudii (Delise) Nyl., Syn. Meth. Lich. 1 (2): 345 (1860).
Stictina quercizans var. *gaudichaudii* (Delise) Nyl., Flora 48: 297 (1865).
Sticta malovina Fr., Syst. Orb. Veg. 1: 283 (1825).
Sticta negerii Vain., Hedwigia 38: 187 (1899) T.
Stictina negerii (Vain.) Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 55 (1912).
hypochra Vain., Résult. Voy. Belgica, Lich.: 29 (1903).
Stictina fuliginosa f. *firmior* Cromb., Bot. J. Linn. Soc. 15: 229 (1876) T.

- Stictina quercizans* var. *glaucovirens* Jatta, Malpighia 20: 6 (1906) T.
Stictina filicinella var. *ochraceofusca* Räsänen, Anales Soc. Ci. Argent. 128: 143 (1939).
hypopsila (Mont.) Cromb., Bot. J. Linn. Soc. 16: 223 (1877).
Sticta filicina var. *lineariloba* f. *hypopsila* Mont., Ann. Sci. Nat. Bot. sér.3, 18: 308 (1852) T.
Sticta damaecornis var. *hypopsila* (Mont.) Nyl., Ann. Sci. Nat. Bot. sér. 4, 11: 213 (1859).
Sticta lineariloba var. *hypopsila* (Mont.) Nyl., Syn. Meth. Lich. 1 (2): 355 (1860).
Sticta laciniata var. *denudata* sensu Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 353 (1924) non. Nyl. [Syn. Meth. Lich. 1 (2): 354 (1860)].
limbata (Sm.) Ach., Methodus: 280 (1803).
lineariloba (Mont.) Nyl., Syn. Meth. Lich. 1 (2): 355 (1860).
Sticta filicina var. *lineariloba* Mont., Ann. Sci. Nat. Bot. sér. 3, 18: 308 (1852) T.
Lobaria lineariloba (Mont.) Trevis., Lich. Veneta Exs. No. 75 (1869).
longipes (Müll. Arg.) Malme, Bih. Kongl. Svenska Vetensk.-Akad. Handl. 25 (3/6): 11 (1899).
Stictina longipes Müll. Arg., Flora, Jena 65: 303 (1882) T.
Stictina filicinella var. *pallescens* Räsänen, Revista Univ. (Santiago) 22: 303 (1937) T.
Stictina filicinella var. *roseola* Räsänen, Revista Univ. (Santiago) 22: 303 (1937) T.
santessonii D.J. Galloway, Lichenologist 26: 268 (1994) T.
sublimbata (Steiner) Swinscow & Krog. In D.J. Galloway, New Zealand. J. Bot. 21: 198 (1983).
weigeli (Ach.) Vain., Acta Soc. Fauna Fl. Fenn. 7: 189 (1890).
Lit.: Galloway (1994, 1995, 1997).
- *Stigmidium** Trevis (1860)
[Dothideales: Mycosphaerellaceae]
peltideae (Vain.) R. Sant., Svensk Bot. Tidskr. 54 (4): 510 (1960).
pumilum (Lettau) Matzer & Hafellner, Biblioth. Lichenol. 37: 115 (1990).
Lit.: Santesson (1960, 1993); Hawksworth (1975); Matzer & Hafellner (1990).
247. **Strigula** Fr. (1823)
[Ascomycota incert. sed: Strigulaceae]
smaragdula Fr., Linnaea 5: 550 (1830).
Strigula elegans (Fée) Müll. Arg., Flora 63: 41 (1880).
Lit.: Santesson (1952).
248. **Tapellaria** Müll. Arg. (1890)
[Lecanorales: Ectolechiaceae]
epiphylla (Müll. Arg.) R. Sant. In C.A. Thorold, J. Ecol.: 129 (1952).
Lit.: Santesson (1952).
249. **Teloschistes** Norman (1853)
[Teloschistales: Teloschistaceae]
chrysophthalmus (L.) Th.Fr., Gen. Heterolich. Eur.: 51 (1861).
Physcia chrysophthalma f. *flavoalbida* Kremp., Verhandl. Zool.-Bot. Ges. Wien 18: 322 (1868) T.
Teloschistes chrysophthalmus f. *flavoalbida* (Kremp.) Malme, Ark. Bot. 20A (3): 46 (1926).
flavicans (Sw.) Norman, Nyt Mag. Naturvid. 7: 16 (1852).
Teloschistes flavicans var. *crocea* f. *maxima* Meyen & Flotow, Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur. 19 Suppl.: 210 (1843) T [nom. nud.].
Teloschistes flavicans var. *maximus* (Meyen & Flotow) Zahlbr., Cat. Lich. Univ. 7: 323 (1931).
hosseusianis Gyeln., Borbásia Nova 9: 1 (1942).
nodulifer (Nyl.) Hillm., Hedwigia 69: 326 (1930).
Physcia nodulifera Nyl., Syn. Meth. Lich. 1 (2): 407 (1860).
Borrera nodulifera (Nyl.) Trevis., Flora 44: 52 (1861).
peruensis (Ach.) J.W. Thomson. In Thomson & Iltis, Bryologist 71: 32 (1968).
Borrera pubera var. *peruensis* Ach., Syn. Meth. Lich.: 224 (1814).
Physcia peruensis (Ach.) Nyl., Syn., Meth. Lich. 1 (2): 407 (1860).
stellatus (Meyen & Flotow) Müll. Arg., Jahrb. Königl. Bot. Gart. Berlin 2: 309 (1883).
Evernia stellata Meyen & Flotow, Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur. 19 Suppl.: 210 (1843).
velifer F. Wils., Vict. Nat. 6: 69 (1889).
Teloschistes hollermayeri Räsänen, Revista Univ. (Santiago) 22: 201 (1937) T.
villosus (Ach.) Norman, Nyt Mag. Naturvidensk. 7: 17 (1852).
Lit.: Hillmann (1930); Zahlbruckner (1931); Follmann (1968a); Thomson & Iltis (1968); Almborn (1989, 1992).

250. **Tephromela** M. Choisy (1929)

[Lecanorales: Bacidiaceae]

atra (Huds.) Hafellner. In K. Kalb, Lich. Neotrop. Exs. Fasc. 7: 15 No. 297 (1983).

Lit.: Rambold (1989); Poelt (1993); Poelt & Grube (1993); Ekman (1996).

251. **Thamnolecania** (Vain.) Gyeln. (1933)

[Lecanorales: Bacidiaceae]

fuegensis C.W. Dodge, Nova Hedwigia 12: 342 (1967) ["1966"] T.

Lit.: Dodge (1967); Ekman (1996).

252. **Thamnotia** Ach. ex Schaer. (1850) nom. cons.

[Lecanorales: incert sed.]

vermicularis (Sw.) Ach ex Schaer., Enum. Crit. Lich. Europ.: 243 (1850).

Thamnotia subuliformis (Ehrh.) W.L. Culb., Brittonia 15: 144 (1963).

Thamnotia subvermicularis Asah., J. Jap. Bot. 13: 317 (1937).

Lit.: Kärnefelt & Thell (1995).

253. **Thelenella** Nyl. (1855)

[Ascomycota incert. sed: Thelenellaceae]

antarctica (I.M. Lamb) O.E. Erikss., Opera Bot. 60: 96 (1981).

Microglæna antarctica I.M. Lamb, Disc. Rep. 25: 24 (1948) T.

fernandeziana (Zahlbr.) H. Mayrhofer, Biblioth. Lichenol. 26: 33 (1987).

Microglæna fernandeziana Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 318 (1924) T.

kerquelenæ (Nyl.) H. Mayrhofer, Biblioth. Lichenol. 26: 43 (1987).

Lit.: Lamb (1948); Mayrhofer (1987); Aptroot & van der Knapp (1993).

254. **Thelidium** A. Massal. (1855)

[Verrucariales: Verrucariaceae]

inaequale C.W. Dodge & G.E. Baker, Ann. Missouri Bot. Gard. 25: 524 (1938).

Note: It is possible that the taxa; *Porina (Segestria) chilena* C.W. Dodge [Nova Hedwigia 12: 307 (1967) ["1966"] T]; and *Porina (Segestria) mahuana* C.W. Dodge [Nova Hedwigia 16: 483 (1969) ["1968"] T]; are both referable to *Thelidium*, but not having seen the material we hesitate to name them in *Thelidium*.

Lit.: Dodge & Baker (1938); Dodge (1967, 1969).

255. **Thelocarpon** Nyl. (1853).

[Lecanorales: Acarosporaceae]

?*laureri* (Flotow) Nyl., Mém. Soc. Nat. Sci. Cherbourg 3: 191 (1855).

Lit.: Salisbury (1966).

256. **Thelopsis** Nyl. (1855) nom. cons.

[Ostropales: ?Stictidaceae]

cf. *isiaca* Stizenb., Ber. St. Gallischen Naturw. Ges.: 262 (1895).

Lit.: Egea & Torrente (1996).

257. **Thelotrema** Ach. (1803)

[Ostropales: Thelotremataceae]

lepadinum (Ach.) Ach., Meth. Lich.: 132 (1803).

osornense C.W. Dodge, Nova Hedwigia 12: 331 (1967) ["1966"] T.

subdenticulatum (Zahlbr.) G. Salisb., Lichenologist 5: 267 (1972).

Ocellularia subdenticulata Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Is. 2 (11): 329 (1924) T.

Lit.: Zahlbruckner (1924); Salisbury (1972a, 1975, 1978), Galloway (1985).

258. **Thyrea** A. Massal. (1856)

[Lichinales: Lichinaceae]

pulvinata (Schaer.) A. Massal., Flora 39: 211 (1856).

Lit.: Lamb (1959); Follmann (1965b); Henssen (1986), Moreno & Egea (1991, 1992).

259. **Toninia** A. Massal. (1852) nom. cons. prop.

[Lecanorales: Lecanoraceae]

Lobiona Kilius & Gotth. Schneid., Lichenologist 10: 27 (1978).

auriculata Timdal, Opera Bot. 110: 44 (1991).

- Lobiona albomarginata* Kiliyas & Gott. Schneid., Lichenologist 10: 27 (1978), non *Toninia albomarginata* de Lesd.
australis Timdal, Opera Bot. 110: 45 (1991).
bullata (Meyen & Flot) Zahlbr., Beih. Bot. Zentralbl. 19, 2: 76 (1905).
Lecidea bullata Meyen & Flot., Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur. 17, Suppl. 2: 227 (1843).
Toninia badia Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 20, 3: 21 (1944) T.
?cinereovirens (Schaer.) A. Massal., Ric. Auton. Lich. Crost.: 107 (1852).
?hosseusiana Gyeln., Ann. Hist.-Nat. Mus. Natl. Hung. 35 Bot.: 98 (1942).
sedifolia (Scop.) Timdal, Opera Bot. 110 (93 (1991)).
thiospora (Nyl.) H. Olivier, Bull. Géogr. Bot. 21: 197 (1911).
Lit.: Timdal (1991); Jørgensen (1996).
260. *Tornabea* Østh. (1980)
[Lecanorales: Physciaceae]
scutellifera (With.) J.R. Laundon, Lichenologist 16: 226 (1984).
Lichen scutelliferus With., A Botanical Arrangement of all the Vegetables naturally growing in Great Britain: 728 (1776).
Tornabea ephebea (Ach.) Kurok., J. Jap. Bot. 37: 293 (1962).
Lit.: Santesson (1942d); Kurokawa (1962); Huneck & Follmann (1966); Østhagen & Sunding (1980); Nimis & Tretiach (1997).
261. *Trapelia* M. Choisy (1929)
[Lecanorales: Trapeliaceae]
coarctata (Sm.) M. Choisy. In R.G. Werner, Bull. Soc. Sci. Nat. Maroc 12: 160(1932).
Lit.: Hertel (1984); Aptroot & van der Knapp (1993).
- **Tremella* Pers (1794) nom. cons.
[Tremellales: Tremellaceae]
parmeliarum Diederich, Biblioth. Lichenol. 61: 125 (1996).
psoromicola Diederich, Biblioth. Lichenol. 61: 150 (1996).
Lit.: Diederich (1996).
262. *Tremolecia* M. Choisy (1953)
[Lecanorales: ?Hymeneliaceae]
atrata (Ach.) Hertel, Ergebn. Forsch. Unternehmens Nepal Himal. 6 (3): 351 (1977).
Lit.: Schwab (1986); Hertel (1984, 1987b, 1989); Jacobsen & Kappen (1988).
263. *Tricharia* Fée (1825)
[Ostropales: Gomphillaceae]
vulgaris (Müll. Arg.) R. Sant., Symb. Bot. Upsal. 12: 389 (1952).
Lopadium vulgare Müll. Arg., Flora 64: 109 (1881).
Lit.: Santesson (1952).
264. *Trichothelium* Müll. Arg. (1885)
[Pyrenulaceae: Trichotheliaceae]
epiphyllum Müll. Arg., Bot. Jahrb. Syst. 6: 418 (1885).
Lit.: Santesson (1852).
- **Trichothyria* (Petr.) Petr. (1950) = *Lichenopeltella* Höhn. (1919)
265. *Trimmatothelopsis* Zschacke (1934)
[Verrucariales: ? Verrucariaceae]
antarctica C.W. Dodge, Nova Hedwigia 15: 302 (1969) ["1968"] T.
Lit.: Dodge (1969); Aptroot & van der Knapp (1993).
266. *Trypethelium* Spreng. (1804) nom. cons.
[Pyrenulales: Trypetheliaceae]
aenum (Eschw.) Zahlbr. In Engler-Prantl, Natürl. Pflanzenfamil. 1 (1): 70 (1903).
Lit.: Follmann (1961).

267. **Tuckermannopsis** Gyeln. (1933)

[Lecanorales: Parmeliaceae]

chlorophylla (Willd.) Hale, Bryologist 90: 164 (1987).

Cetraria chlorophylla (Willd.) Vain., Meddel. Soc. Fauna Fl. Fenn. 6: 121 (1881).

Cetraria scutata var. *pallida* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 16 (1932) T.

Lit.: Kärnefelt *et al.* (1992, 1993).

268. **Turgidosculum** Kohlm. & E. Kohlm. (1972)

[Ascomycota, incert. sed.: Mastodiaceae]

complicatum (Nyl.) Kohlm. & E. Kohlm., Marine Mycology. The higher fungi: 361 (1979).

Mastodia tessellata auct.

Lit.: Galloway (1985); Aptroot & van der Knapp (1993).

269. **Umbilicaria** Hoffm. (1798)

[Lecanorales: Umbilicariaceae]

africana (Jatta) Krog & Swinscow, Nordic J. Bot. 6: 79 (1986).

aprina Nyl., Syn. Meth. Lich. 2: 12 (1863).

crinata C.W. Dodge & Baker, Ann. Missouri Bot. Gard. 25: 565 (1938).

decussata (Vill.) Zahlbr., Cat. Lich. Univ. 8: 490 (1942).

Umbilicaria eximia Hue, Deux. Exp. Antarct. Fr. 1908-1910, Sci. Nat. Doc. Sci.: 55 (1915) T.

Umbilicaria parvula Hue, Deux. Exp. Antarct. Fr. 1908-1910, Sci. Nat. Doc. Sci.: 56 (1915) T.

Umbilicaria leiocarpa var. *nana* Vain., Résult. Voy. Belgica, Lich.: 9 (1903) T.

Agyrophora leiocarpa var. *nana* (Vain.) Llano, Monogr. Umbil.: 56 (1950).

diffissa (Nyl.) Llano, Monogr. Umbil.: 196 (1950).

Umbilicaria mühlenbergii (Ach.) var. *diffissa* Nyl., Ann. Sci. Nat. Bot. sér. 4,3: 149 (1855) T.

Umbilicaria dillenii Tuck. var. *diffissa* (Nyl.) Nyl., Syn. Meth. Lich. 2: 10 (1869).

Gyrophora diffissa (Nyl.) Nyl., Lich. Fueg. Patag.: 23 (1888).

haplocarpa Nyl., Ann. Sci. Nat. Bot. sér. 4, 9: 217 (1859).

hyperborea (Ach.) Hoffm., Dtsch. Fl. 2: 110 (1796).

krascheninnikovii (Savicz) Zahlbr., Cat. Lich. Univ. 10: 405 (1939).

krempelhuberi Müll. Arg., Flora 72: 64 (1889)

nylanderiana (Zahlbr.) H. Magn., Lich. Sel. Scand. Exs. No. 252 (1937).

polyphylla (L.) Baumg., Fl. Lips.: 571 (1790).

polyrrhiza (L.) Fr., Sched. Crit., Fasc. 5-6: 3 (1825).

propagulifera (Vain.) Llano, Monogr. Umbil.: 162 (1950).

Gyrophora cylindrica f. *propagulifera* Vain., Résult. Voy. Belgica, Lich.: 10 (1903) T.

Gyrophora propagulifera (Vain.) Räsänen, Revist. Univ. (Santiago) 23: 195 (1937).

rufidula (Hue) Filson, Muellera 6: 343 (1987).

Charcotia rufidula Hue, Bull. Soc. Bot. Fr. sér. 4, 15: 17 (1915).

Umbilicaria antarctica Frey & I.M. Lamb, Trans. Br. Mycol. Soc. 22: 270 (1939).

Umbilicaria dillenii var. *solida* Frey, Ber. Schweiz. Bot. Ges. 45: 217 (1936).

umbilicarioides (B.Stein) Krog & Swinscow, Nordic J. Bot. 6: 83 (1986).

zahlbruckneri Frey, Ber. Schweiz. Bot. Ges. 45: 221 (1936).

Lit.: Llano (1950); Krog & Swinscow (1986); Filson (1975, 1987); Swinscow & Krog (1988); Quilhot *et al.* (1991a); Sancho *et al.* (1992).

270. **Usnea** Dill. ex Adans. (1763)

[Lecanorales: Usneaceae]

andina Motyka, Usnea 2 (1): 531 (1937).

aureola Motyka, Usnea 2 (1): 542 (1937) T.

chilensis Motyka, Usnea 2 (2): 578 (1938) T.

cladoblephara (Müll. Arg.) Motyka, Usnea 2 (2): (1938).

Usnea dasypogoides var. *cladoblephara* Müll. Arg., Flora 69: 254 (1886) T.

Usnea dasypoga var. *cladoblephara* (Müll. Arg.) Zahlbr., Cat. Lich. Univ. 6: 556 (1930).

cladocarpa Fée, Essai Crypt. Ecorc.: XCVII (1824).

coccinea Dix, Bryologist 56: 277 (1953).

columbiana Mont. In Räsänen, Revista Univ. (Santiago) 21: 138 (1936).

comosa (Ach.) Röhl. var. *chilensis* Räsänen, Revista Univ. (Santiago) 21: 138 (1936) T.

comosa f. *fuegica* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 9 (1932) T.

comosa f. *isidiella* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 9 (1932) T.

comosella Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 9 (1932) T.

- concreta* Mont., Ann. Sci. Nat. Bot. sér.3, 18: 302 (1852) T.
condensata Mont. In Räsänen, Revista Univ. (Santiago) 21: 138 (1936) T.
costata Motyka, Usnea 2 (1): 402 (1937) T.
crassula Motyka, Usnea 2(2): 590 (1938).
dasycera (Nyl.) Motyka, Usnea 2(1) 552 (1937).
Usnea florida var. *dasycera* Nyl. In Cromb., Bot. J. Linn. Soc. 15: 226 (1876) T.
denudata (Vain.) Räsänen f. *sorediella* Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 9 (1932) T.
durietzii Motyka, Usnea 2 (1): 503 (1937) T.
elongata Motyka, Usnea 2 (1): 411 (1937) T.
eulychniae Follmann, Nova Hedwigia 14: 261 (1968) ["1967"] T.
eyerdami Herre, Rev. Bryol. Lichénol. 29: 274 (1961) T.
eyerdami var. *nigro-rubra* Herre, Rev. Bryol. Lichénol. 29: 274 (1961) T.
fastigiata Motyka, Usnea 2(2): 580 (1938) T.
flavocardia Räsänen, Revista Univ. (Santiago) 21: 139 (1936) T.
fuegiana Motyka, Usnea 2 (1): 453 (1937) T.
flexuosa Taylor, London J. Bot. 6: 192 (1847).
gaudichaudii Motyka, Usnea 2 (2): 600 (1938) T.
gigantea Vain. In Räsänen, Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo" 2 (1): 7 (1932) T.
igniaria Motyka, Usnea 1: 108 (1936).
jamaicensis Ach., Lich. Univ.: 619 (1810).
jelskii Motyka, Usnea 2 (2): 595 (1938) T.
?kuehnemannii Motyka. In Lamb, Farlowia 4: 467 (1955).
lacerata Motyka, Usnea 1: 76 (1936) T.
maculosa Stirt, Scott. Nat. 7: 75 (1883) T.
meridionalis Zahlbr., Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 83: 183 (1909).
miliaria Taylor, London J. Bot. 6: 192 (1847) T.
mirabilis Motyka, Usnea 2 (1): 345 (1937).
?muelleriana Zahlbr., Cat. Lich. Univ. 6: 588 (1930).
Usnea barbata var. *subcornuta* Müll. Arg., Flora 72: 509 (1889).
neuropogonoides Motyka, Usnea 1: 73 (1936) T.
nidulans Motyka, Usnea 2 (2): 577 (1938) T.
nidulifera Motyka, Usnea 2 (1): 551 (1937) T.
nobilis Motyka, Usnea 2 (1): 553 (1937).
pallida Motyka, Usnea 2 (1): 435 (1937).
peruviana Motyka, Usnea 2 (1): 512 (1937).
pusilla (Räsänen) Räsänen, Revista Univ. (Santiago) 22: 199 (1937).
Usnea florida var. *pusilla* Räsänen, Revista Univ. (Santiago) 21: 139 (1936) T.
radiata Stirt., Scott. Nat. 6: 103 (1881).
rubicunda Stirt., Scott. Nat. 6: 102 (1881).
scaberrima (Mont.) Motyka, Usnea 2 (2): 607 (1938).
Usnea ceratina var. *scaberrima* Mont. In C. Gay, Hist. Chile, Bot. 8: 63 (1852) T.
simplex Motyka, Usnea 2 (2): 582 (1938) T.
spinulifera (Vain.) Motyka in de Lesd., Ann. Cryptog. Exot. 6: 121 (1933).
steineri Zahlbr. var. *tinctoria* Zahlbr., Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 83: 183 (1909).
subcomosa (Vain.) Vain., Kongel. Danske Vidensk. Selsk. Naturvidensk. Math. Afh. 8(6): 392 (1924).
subtorulosa (Zahlbr.) Motyka, Usnea 2 (2): 603 (1938).
Usnea steineri var. *subtorulosa* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 392 (1924) T.
sulcata Motyka, Usnea 2 (1): 478 (1937).
wirthii P. Clerc, Saussurea 15: 33 (1984).
 Lit.: Zahlbruckner (1924, 1926); Motyka (1936-1938); Herre (1960); Clerc (1997).
271. **Vainionora** Kalb (1991)
 [Lecanorales: Lecanoraceae]
flavovirens (Fée) Kalb, Lich. Neotrop. Fasc. 12: 3 (1991).
Lecanora flavovirens Fée, Essai Crypt. Ecorc.: 115 (1825).
Lecanora aeruginosa Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 157 (1855) T.
 Lit.: Kalb (1991); Lumbsch *et al.* (1996).
272. **Vermilacinia** Spjut (1995)
 [Lecanorales: Ramalinaceae]
cephalota (Tuck.) Spjut & Hale, Flechten Follmann: 347 (1995).

Ramalina ceruchis f. *cephalota* Tuck., Syn. N. Am. Lich.: 21 (1882).

Desmazieria cephalota (Tuck.) Follmann & Huneck, Willdenowia 5: 208 (1969).

Niebla cephalota (Tuck.) Rundel & Bowler, Mycotaxon 6: 498 (1978).

ceruchis (Ach.) Spjut & Hale, Flechten Follmann : 347 (1995).

Parmelia ceruchis Ach, Meth. Lich.: 260 (1803).

Borreria ceruchis (Ach.) Ach., Lich. Univ.: 504 (1810).

Usnea ceruchis (Ach.) Mont., Ann. Sci. Nat. Bot. sér.2.: 368 (1834).

Desmazieria ceruchis (Ach.) Trevis., Flora 4: 52 (1861).

Niebla ceruchis (Ach.) Rundel & Bowler, Mycotaxon 6: 498 (1978).

flaccescens (Nyl.) Spjut & Hale, Flechten Follmann: 348 (1995).

Ramalina flaccescens Nyl., Bull. Soc. Linn. Normandie, sér. 2, 4: 109 (1870).

Desmazieria flaccescens (Nyl.) Follmann & Huneck, Willdenowia 5: 208 (1969).

Niebla flaccescens (Nyl.) Rundel & Bowler, Mycotaxon 6: 499 (1978).

tigrina (Follmann) Spjut & Hale, Flechten Follmann: 348 (1995).

Ramalina tigrina Follmann, Willdenowia 4: 227 (1966) T.

Desmazieria tigrina (Follmann) Follmann & Huneck, Willdenowia 5: 208 (1969).

Niebla tigrina (Follmann) Rundel & Bowler, Mycotaxon 6: 498 (1978).

Lit.: Follmann (1966b); Follmann & Huneck (1969); Spjut (1995, 1996).

273. **Verrucaria** Schrad. (1795) nom. cons.

[Verrucariales: Verrucariaceae]

aethiobola Wahlenb. In Ach., Methodus Suppl.: 17 (1803).

brasiliensis Müll. Arg., Flora 67: 467 (1884).

ceuthocarpa Wahlenb. In Ach., Methodus: 22 (1803).

ceuthocarpa var. *deformata* Vain., Ark. Bot. 8 (4): 164 (1909).

chiloënsis Zahlbr., Kongl. Svenska. Vetenskapsakad. Handl. 57 (6): 4 (1917) T.

confinis Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 173 (1855) T.

cylindrophora Vain., Résult. Voy. Belgica Lich.: 38 (1903).

dispartita Vain., Résult. Voy. Belgica, Lich.: 38 (1903).

durietzii I.M. Lamb, Lilloa 14: 205 (1948).

durietzii I.M. Lamb f. *rhabdota* I.M. Lamb, Lilloa 14: 206 (1948).

elaeoplaca Vain., Résult. Voy. Belgica, Lich.: 37 (1903).

famelica Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 18 (1912) T.

glaucoplaca Vain., Résult. Voy. Belgica, Lich.: 37 (1903).

? *glaucoplacoides* Darb., Wiss. Ergebn. Schwed. Südpolarexp. 1901-1903, 4 (11): 18 (1912).

lacustris I.M. Lamb, Farlowia 4: 424 (1955).

macrostoma Dufour Ex DC. In Lam. & DC., Fl. Fr. ed.3: 319 (1805).

margacea (Wahlenb.) Wahlenb, Fl. Lappon.: 465 (1812).

maura Wahlenb. In Ach., Methodus: 19 (1803).

microspora var. *ecrustacea* Nyl., Ann. Sci. Nat. Bot. sér. 4,3: 175 (1855) T.

microspora f. *halophila* Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 175 (1855) T.

mucosa Wahlenb. In Ach., Methodus: 23 (1803).

muralis Ach., Methodus: 115 (1803).

nigrescens Pers., Usteri Ann. Bot. 14: 36 (1795).

psychrophila I.M. Lamb, Discovery Rep. 18 (1948) T.

racovitzae Vain., Résult. Voy. Belgica, Lich.: 38 (1903).

serpuloides I.M. Lamb, Discovery Rep. 25: 20 (1948) T.

sphinctrina Ach., Syn. Meth. Lich.: 91 (1814).

striatula ssp. *australis* R. Sant., Ark. Bot. 29A (10): 29 (1939).

tessellatula Nyl. In J. Cromb., J. Bot. 13: 335 (1875).

tristis (A. Massal.) Kremp., Flora 40: 376 (1857).

umbrina var. *monospora* Nyl., Ann. Sci. Nat. Bot. sér. 4, 3: 175 (1855) T.

Lit.: Nylander (1855); Lamb (1948, 1959 1973); Follmann (1961); Redon (1985); Jacobsen & Kappen (1988); Aptroot & van der Knapp (1993).

***Vouauxiomyces** Dyko & D. Hawksw. (1979)

[Anamorphic Dothideales]

granulatae Wedin, Lichenologist 26: 306 (1994).

Lit.: Wedin (1994).

274. **Wawea** Henssen & Kantvilas (1985)

[Lecanorales: Arctomiaceae]

- ? *fruticulosa* Henssen & Kantvilas, Lichenologist 17: 86 (1985).
Lit.: Henssen & Kantvilas (1985).
275. **Xanthomendoza** S. Kondr. & Kärnefelt (1997)
[Teloschistales: Teloschistaceae]
mendozae (Räsänen) S. Kondr. & Kärnefelt, Biblioth. Lichenol. 68: 26 (1997)
Xanthoria mendozae Räsänen, Anales Soc. Ci. Argent. 128: 140 (1939).
Lit.: Kondratyuk & Kärnefelt (1997).
276. **Xanthoparmelia** (Vain.) Hale (1974)
[Lecanorales: Parmeliaceae]
australasica D.J. Galloway, N.Z. J. Bot. 18: 531 (1981).
conspersa (Ach.) Hale, Phytologia 28: 485 (1974).
cordillerana (Gyeln.) Hale, Phytologia 28: 487 (1974).
cotopaxiensis Nash, Elix & J. Johnst., Mycotaxon 28: 288 (1987).
farinosa (Vain.) Nash, Elix & J. Johnst., Mycotaxon 28: 286 (1987).
hypopsila (Müll. Arg.) Hale, Phytologia 28: 488 (1974).
mexicana (Gyeln.) Hale, Phytologia 28: 488 (1974).
microspora (Müll. Arg.) Hale, Phytologia 28: 488 (1974).
mougeotii (Schaer.) Hale, Phytologia 28: 488 (1974).
scabroas (Taylor) Hale, Phytologia 28: 488 (1974).
skottsbergiana Nash & Elix, Biblioth. Lichenol. 56: 98 (1995).
standaertii (Gyeln.) Hale, Phytologia 28: 489 (1974).
subramigera (Gyeln.) Hale, Phytologia 28: 489 (1974).
subsoediata Hale, Mycotaxon 30: 332 (1987).
taractica (Kremp.) Hale, Phytologia 28: 489 (1974).
tasmanica (Hook. f. & Taylor) Hale, Phytologia 28: 489 (1974).
ulcerosa (Zahlbr.) Hale, Phytologia 28: 490 (1974).
Parmelia ulcerosa Zahlbr., Ann. Mycol. 29: 84 (1931) T.
Parmelia tegulicola Zahlbr., Ann. Mycol. 29: 85 (1931) T.
Parmelia conspersa var. *obtecta* Zahlbr. In C. Skottsberg, Nat. Hist. Juan Fernández Easter Isl. 2 (Bot.), 3 (11): 386 (1924) T.
vagans (Nyl.) Hale, Phytologia 28: 490 (1974).
wildeae (C.W. Dodge) Hale, Phytologia 28: 490 (1974).
xanthomeleana (Müll. Arg.) Hale, Mycotaxon 30: 334 (1987).
Lit.: Hale (1990); Elix (1993, 1994p); Nash *et al.* (1995).
277. **Xanthopeltis** R. Sant. (1949)
[Teloschistales: Teloschistaceae]
rupicola R. Sant., Sv. Bot. Tidsk. 43: 560 (1949) T.
Lit.: Santesson (1949); Huneck & Follmann (1971); Follmann (1973).
278. **Xanthoria** (Fr.) Th.Fr. (1860) nom. cons.
[Teloschistales: Teloschistaceae]
ascendens S. Kondratyuk, Lichenologist 29: 431 (1997).
candelaria (L.) Th.Fr., Gen. Heterol. Eur. Recog.: 61 (1861).
elegans (Link) Th.Fr., Lich. Arct.: 69 (1860).
?gallowayii S. Kondr. & Kärnefelt, Biblioth. Lichenol. 68: 28 (1997).
parietina (L.) Th.Fr. Lich. Arct.: 69 (1860).
polycarpa (Hoffm.) Th.Fr. ex Rieber, Jahresh. Vereins Vaterl. Naturk. Württemberg 42: 252 (1891).
Xanthoria polycarpa f. *santiagoënsis* Räsänen, Revista Univ. (Santiago) 21: 143 (1936) T.
Xanthoria santiagoënsis (Räsänen) C.W. Dodge. In Follmann, Nova Hedwigia 14: 267 (1969) ["1968"].
Lit.: Jatta (1906); Follmann & Redon (1972c); Redon (1985); Jacobsen & Kappen (1988); Kärnefelt (1989); Poelt & Petutschnig (1992a, 1992b); Aptroot & Van der Knapp (1993); Kondratyuk (1997); Kondratyuk & Poelt (1997); Lindblom (1997); Kondratyuk & Kärnefelt (1997).
279. **Xenolecia** Hertel (1984)
[Lecanorales: Porpidiaceae]
spadicomma (Nyl.) Hertel, Beih. Nova Hedwigia 79: 440 (1984).
Lecidea spadicomma Nyl. In Cromb., Bot. J. Linn. Soc. 15: 233 (1876) T.
Biatora spadicomma (Nyl.) Darb., Wiss. Ergebn. Schwed. Südpolarexped. 1901-1903, 4(11): 49 (1912).
Lit.: Hertel (1984).

280. *Xylographa* (Fr.) Fr. (1836)

[Lecanorales: Agyriaceae]

perangusta (Stirt.) Müll. Arg., Bull. Herb. Boissier 2, App. 1: 76 (1894).

Lit.: Follmann (1962); Galloway (1985).

281. *Zahlbrucknerella* Herre (1912)

[Lichinales: Lichinaceae]

maritima Henssen, Symb. Bot. Upsal 18: 80 (1963) T.

patagonica Henssen, Lichenologist 9: 41 (1977).

Lit.: Henssen (1963c, 1977).

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