

# Skrá yfir fléttur á Íslandi.

## *Checklist of lichens in Iceland.*

Compiled by Hörður Kristinsson and Starri Heiðmarsson in 2009.

**Númeraðar** og með stóru letri eru allar fléttur sem taldar eru vera fundnar á Íslandi. Greining sumra þeirra þarfnast þó staðfestingar. **Smátt skáleitur:** Fléttusníklar og sveppir sem sníkja á fléttum eru sértaldir með smáu skáletri. Landshlutar eru táknaðir með ISu fyrir Suðurland, IVe fyrir Vesturland, IMi fyrir miðhálandið, IAU fyrir Austurland, INv fyrir Vestfirði, og INo fyrir Norðurland. Tilvitnanir í heimildir eða plöntusafn [í hornklofa] fylgja síðast.

**Nafngiftir** eru í samræmi við Lichen forming and lichenicolous fungi of Fennoscandia by Santesson et al. **Tölusettar tegundir eru 755** fléttur og 89 fléttuháðir sveppir samkvæmt núverandi stöðu. Breytingar verða uppfærðar jafn óðum.

**Numbered** are all species of lichens supposed to be present in Iceland. The identification of some of them need still to be confirmed. **Small italics:** Lichen parasites and saprophytic fungi growing on lichens. Six regions are distinguished within Iceland: ISu for South Iceland, IVe for West Iceland, IMi for the Central Highlands, IAU for East Iceland, INv for the Vestfirðir Peninsula, and INo for North Iceland.

**Nomenclature** follows Santesson et al.: Lichen-forming and lichenicolous fungi of Fennoscandia. **Numbered species of lichens are 755** and lichenicolous fungi 89 at present. Changes will be updated regularly.

1. \**Abrothallus parmeliarum* (Sommerf.) Arnold – ISu – Berger 2000.
  1. *Acarospora amphibola* Wedd. – IAU INo - [AMNH, Sigr. Bald.]
  2. *Acarospora badiofusca* (Nyl.) Th. Fr. – IMi - [AMNH]
  3. *Acarospora fuscata* (Schrad.) Th.Fr. – ISu IVe IMi IAU INv INo - [AMNH]
  4. *Acarospora heppii* (Nägeli ex Hepp) Nägeli in Körb. – ISu IVe IAU INo – Galløe 1920 [AMNH]
  5. *Acarospora hospitans* Magn. – IMi IAU – Magnusson 1944, 150 [AMNH]
  6. *Acarospora nitrophila* Magn. – IMi IAU - [AMNH]
  7. *Acarospora peliscypha* Th.Fr. – IAU INv INo - [AMNH, C, UPS]
  8. *Acarospora rhizobola* (Nyl.) Alstrup – ISu - [C]
  9. *Acarospora rosulata* (Th.Fr.) Magn. – INo – Magnusson 1944.
  10. *Acarospora scabrída* Hedl. ex Magn. – IMi INo – Magnusson 1944 [AMNH]
  11. *Acarospora sinopica* (Wahlenb. in Ach.) Körb. – IVe – Orange 1987 [NMW]
  12. *Acarospora smaragdula* (Wahlenb. in Ach.) Massal. s.l. – ISu IVe IMi IAU - [AMNH, NMW, UPS]  
var. *lesdainii* (Harm.ex A.L.Sm.) H.Magn. – IAU – Magnusson 1944.
  13. *Acarospora veronensis* A. Massal. - ISu IVe IMi IAU INo
  14. *Adelolecia kolaensis* (Nyl.) Hertel & Rambold – IAU – Hertel & Rambold 1995, 220 [O]
  15. *Adelolecia pilati* (Hepp) Hertel & Hafellner - ISu IVe IAU INo – Hertel & Rambold 1995 [AMNH, M]
  16. *Agonimia gelatinosa* (Ach.) Brand & Diederich
  17. *Agonimia tristicula* (Nyl.) Zahlbr.
  18. *Alectoria nigricans* (Ach.) Nyl. - ISu IVe IMi IAU INv INo
  19. *Alectoria ochroleuca* (Hoffm.) Massal. - IVe IMi IAU INo
  20. *Alectoria sarmentosa* (Ach.) Ach. ssp. *vexillifera* (Nyl.)Hawksw. - ISu IVe IMi IAU INv INo  
ssp. *sarmentosa* – IVe - [AMNH]
  21. *Allantoparmelia alpicola* (Th.Fr.) Essl. - IVe IMi IAU INv INo - [AMNH]
  22. *Amandinea coniops* (Wahlenb. in Ach.) Scheidegger – ISu IVe IAU INv INo
  23. *Amandinea lecideina* (H.Mayrhofer & Poelt) Scheidegger - IVe IAU INv INo – A. Nordin 2000 [AMNH]
  24. *Amandinea punctata* (Hoffm.) Coppins & Scheidegger - IVe IMi IAU INv INo - [AMNH, C, UPS]

25. *Amygdalaria consentiens* (Nyl.) Hertel, Brodo & Inoue - ISu IVe IMi IAu INv INo - [AMNH, UPS]
26. *Amygdalaria panaeola* (Ach.) Hertel & Brodo – IMi INo - [AMNH]
27. *Amygdalaria pelobotryon* (Wahlenb. in Ach.) Norm. - ISu IVe IMi IAu INv INo - [AMNH, UPS]
28. *Anaptychia ciliaris* (L.)Körb. var.*melanosticta* (Ach.) Boistel - ISu IVe IAu INv INo - [AMNH, DUKE]
29. *Anaptychia runcinata* (With.) Laundon - IVe IAu INv INo - [AMNH, DUKE]
30. *Anisomeridium biforme* (Borrer in Hook. & Sowerb.) R.C. Harris in Vězda – ISu – Degelius 1957 [UPS]
31. *Arctomia delicatula* Th.Fr. - ISu IVe IMi IAu INv INo - [AMNH, C]
32. *Arctomia interfixa* (Nyl.) Vain. – IVe INv INo – P.M.Jørgensen 2007 [AMNH, C]
2. \**Arthonia epiphyscia* Nyl. – IAu - [AMNH]
3. \**Arthonia fuscopurpurea* (Tul.) R.Sant. – IMi IAu – A. Orange 1987 [AMNH]
4. \**Arthonia gelidae* R.Sant. – ISu IMi – Berger 2000 [AMNH].
33. *Arthonia glebosa* Tuck. – IMi INo - [AMNH, O]
5. \**Arthonia intexta* Almq. – ISu - Triebel 1989 [M].
34. *Arthonia lapidicola* (Taylor) Branth & Rostr. – ISu IVe IMi IAu INv INo - [AMNH]
35. *Arthonia mediella* Nyl. – IAu - [UPS]
36. *Arthonia phaeobaea* (Norm.) Norm. – ISu IVe IAu INv INo - [AMNH, UPS]
37. *Arthonia punctiformis* Ach. – IVe IAu INv INo - [AMNH, UPS]
6. \**Arthonia stereocaulina* (Ohlert) R.Sant. – ISu IMi INo - [AMNH]
7. \**Arthonia varians* (Davies)Nyl. – IAu INv INo - [AMNH]
8. \**Arthophacopsis parmeliarum* Hafellner – IVe - Berger 2000.
38. *Arthopyrenia analepta* (Ach.) Massal. – IAu – Degelius 1957 [UPS]
39. *Arthrorhaphis alpina* (Schaer.) R.Sant. in D. Hawksw., P.James & Coppins - ISu IVe IMi IAu INv INo
40. *Arthrorhaphis citrinella* (Ach.) Poelt – ISu IVe IMi IAu INv INo
41. *Arthrorhaphis vacillans* Th.Fr. - IVe IMi IAu INo - [AMNH, NMW]
42. *Aspicilia aquatica* Körb. – IMi IAu INo - [AMNH]
43. *Aspicilia caesiocinerea* (Nyl. ex Malbr.) Arnold - ISu IVe IMi IAu INo – E.S.Hansen 1990 [AMNH, C]
44. *Aspicilia cinerea* (L.) Körb. - ISu IVe IMi IAu INo
45. *Aspicilia contorta* (Hoffm.) Kremp. ssp. *contorta* – IAu – H.Krist. 1999. ssp. *hoffmanniana* Ekman & Fröberg. – IAu – H.Krist. 1999.
46. *Aspicilia gibbosa* (Ach.) Körb. – IVe IMi IAu INo – Grøn1 1870, D.Br. 1903, H.Krist. 1999.
47. *Aspicilia mashiginensis* (Zahlbr.) Oxner – IVe IAu - [AMNH, C]
48. *Aspicilia pergibbosa* (H.Magn.) Räsänen – IAu - [C]
49. *Aspicilia recedens* (Taylor) Arnold – IAu – H.Krist. 1999
50. *Aspicilia simoënsis* Räsänen – IMi IAu – H.Krist. 1999 [AMNH, UPS]
51. *Aspicilia supertegens* Arn. – INo – Degelius 1957 s.n. *Lecanora supertegens*.
52. *Aspilidea myrinii* (Fr.) Hafellner – IAu – H.Krist. 1999.
9. \**Bachmanniomyces uncialicola* (Zopf) D.Hawksw. – IVe - [AMNH]
53. *Bacidia arceutina* (Ach.) Arn. – IVe -
54. *Bacidia bagliettoana* (A.Massal. & DeNot.) Jatta. – IMi IAu INo - [AMNH, UPS]
55. *Bacidia beckhausii* Körb. – IVe IAu INo – D.Br. 1903, Degelius 1957 29 [UPS]
56. *Bacidia herbarum* (Stiz.) Arn. – IVe IAu INo - [AMNH, UPS]
57. *Bacidia igniarii* (Nyl.) Oxner. – ISu IVe IAu INo – Degelius 1957 29 [UPS]
58. *Bacidia rubella* (Hoffm.) Massal. – IAu – Grøn1. 1870, D.Br. 1903.
59. *Bacidia scopulicola* (Nyl.) A.L.Sm. – IVe IAu - [AMNH, C].
60. *Bacidia subincompta* (Nyl.) Arn. – INo - [AMNH].
61. *Bacidia trachona* (Ach.) Lettau – IMi - [AMNH].
62. *Bacidina egenula* (Nyl.) Arn. – IVe - Grøn1. 1870 (*Bacidia arceutina* var. *egenula*), D.Br. 1903.

63. *Bacidina phacodes* (Körb.) Vezda – INo – DBr. 1903 (*Gyalecta arceutina* var. *albescens*).
64. *Baeomyces carneus* Flörke – IAU INo - [AMNH, C] conf. B.Coppins.
65. *Baeomyces placophyllus* Ach. – ISu IVE IAU - [AMNH].
66. *Baeomyces rufus* (Huds.) Rebert. – ISu IVE IMi IAU INv INo - [AMNH, UPS]
67. *Bellemeria alpina* (Sommerf.) Clauz. & Roux – IMi IAU INo - [AMNH].
68. *Bellemeria cinereorufescens* (Ach.) Clauz. & Roux. – IVE IAU INo - [AMNH, C]
69. *Bellemeria diamarta* (Ach.) Hafellner & Roux – ISu – Hertel 1982a, *Lecid. exsicc.* nr. 62 (*Aspicilia cinereorufescens* var. *diamarta*) [M].
70. *Bellemeria subsorediza* (Lyngé) R.Sant. – IMi IAU INo - [AMNH, H].
71. *Belonia nidarosiensis* (Kindt.) P.M. Jörg. & Vězda – IAU – Orange 1990 [AMNH].
72. *Belonia russula* Körb. ex Nyl. – IAU – H.Kr. 1999 [UPS].
73. *Biatora albohyalina* (Nyl.) Bagl. & Car. – IAU – Degel. 1957.
74. *Biatora cuprea* (Sommerf.) Fr. – IVE IAU INv INo – Printzen 1995, H.Kr. 1999 [AMNH, UPS].
75. *Biatora efflorescens* (Hedl.) Räsänen – IAU INv – Degel. 1957, H.Kr. 1999 [UPS]
76. *Biatora fallax* Hepp. – INv - [AMNH 2006].
77. *Biatora helvola* Körb. ex Hellb. – IMi – DBr. 1903 (*Lecidea vernalis* f. *helvola*), Degel. 1957 [AMNH].
78. *Biatora rufidula* (Graewe in Hellb.) S. Ekman & Printzen – IVE – Printzen 1995 [AMNH].
79. *Biatora subduplex* (Nyl.) Printzen – ISu IVE IMi IAU INv INo – Printzen 1995 [AMNH].
80. *Biatora toensbergii* Holien & Printzen – INv – Printzen 1995.
81. *Brigantiaea fuscolutea* (Dicks.) R.Sant. in Poelt & Vězda – ISu IVE IMi IAU INv INo - [AMNH, M, UPS].
82. *Brodoa oroarctica* (Krog) Goward – IAU – Flora Danica, Grönl. 1895, Krog 1974 [AMNH, O]
83. *Bryodina rhypariza* (Nyl.) Hafellner – IVE IAU - [AMNH, C].
84. *Bryonora castanea* (Hepp) Poelt – ISu IVE IMi IAU INv INo - [AMNH, UPS]
85. *Bryonora curvescens* (Mudd) Poelt – IVE IAU INo - [AMNH, C]
86. *Bryoria chalybeiformis* (L.) Brodo & Hawksw. – ISu IVE IMi IAU INv INo - [AMNH, DUKE, UPS]
87. *Bryoria fuscescens* (Gyeln.) Brodo & Hawksw. – ISu IAU INv INo – H.Kr. et al. 1982 [AMNH, UPS]
88. *Bryoria implexa* (Hoffm.) Brodo & Hawksw. – IVE – H.Kr. 1981 (*Bryoria pseudofuscescens*) [AMNH].
89. *Bryoria nitidula* (Th.Fr.) Brodo & Hawksw. – E. Dahl 1950.
90. *Bryoria simplicior* (Vain.) Brodo & Hawksw. – IAU – Degel. 1957, H.Kr. et al. 1982 [AMNH, UPS].
10. \**Buellia adjuncta* Th.Fr. – INv - [AMNH].
91. *Buellia aethalea* (Ach.) Th.Fr. – ISu IVE IMi IAU INo – A.Nordin 2000, 2002 [AMNH].
92. *Buellia badia* (Fr.) Massal. – ISu INo - Grönl. 1885, D.Br. 1903 [C].
93. *Buellia chionea* (Th.Fr.) Sheard – ISu IVE IMi IAU INo - [AMNH].
94. *Buellia chloroleuca* Körber – IMi IAU INo – A.Nordin 2000, 2002 [AMNH, UPS].
95. *Buellia concinna* Th.Fr. – INo – A. Nordin 2002 [AMNH].
96. *Buellia disciformis* (Fr.) Mudd. – IAU INo - [AMNH].
97. *Buellia erubescens* Arnold – IVE – Degel. 1957 bls. 37 [C].
98. *Buellia griseovirens* (Turner & Borrer ex Sm.) Almb. – ISu IAU INo – A. Nordin 2000, 2002 [C, UPS].
99. *Buellia insignis* (Naeg. ex Hepp) Th.Fr – ISu IVE IMi IAU INv INo - [AMNH].
100. *Buellia jugorum* (Naeg. ex Hepp) Th.Fr. – IAU INo - [C].
101. *Buellia leptocline* (Flot.) Massal. – IAU INo - [AMNH].
102. *Buellia ocellata* (Flot.) Körb. – ISu IAU INv - [AMNH, C].

103. *Buellia papillata* (Sommerf.) Tuck. – IMi INv INo - [AMNH].
104. *Buellia stellulata* (Tayl.) Mudd – ISu IMi IAu INo - [AMNH, C]
105. *Buellia vilis* Th. Fr. – ISu IVe IAu INo – Scheidegger 1993, A.Nordin 2002 [C, NMW]
106. *Caloplaca alcarum* Poelt – ISu IVe IAu INv INo - [AMNH].
107. *Caloplaca ammiospila* (Wahlenb. in Ach.) H.Olivier – ISu IVe IMi IAu INv INo - [AMNH].
108. *Caloplaca approximata* (Lyngé) H.Magn. – IMi IAu – H.Kr. 1999 [AMNH, C]
109. *Caloplaca arenaria* (Pers.) Müll. Arg. – IAu – H.Kr. 1999 [C].
110. *Caloplaca borealis* (Vain.) Poelt – IVe IAu INv - [AMNH, C]
111. *Caloplaca caesiorufella* (Nyl.) Zahlbr. – ISu IVe IMi IAu INo - [AMNH, C]
112. *Caloplaca castellana* (Räsänen) Poelt – ISu IVe IMi IAu INo - [AMNH, UPS]
113. *Caloplaca cerina* (Ehrh. ex Hedw.) Th.Fr. – ISu IVe IMi IAu INv INo - [AMNH, UPS]
114. *Caloplaca chlorina* (Flotow) Sandst. – IVe INo – Orange 1990 [AMNH, NMW]
115. *Caloplaca chrysodeta* (Vain. ex Räsänen) Domb. – IAu INo – H.Kr. 1999 [UPS]
116. *Caloplaca citrina* (Hoffm.) Th.Fr. – ISu IVe IMi INo – Degel. 1957 (*Caloplaca phlogina*), A.Nordin 1972 [AMNH, UPS].
117. *Caloplaca crenularia* (With.) Laundon – ISu IVe IAu INv - Orange 1990, E.S.Hansen 1990 [AMNH].
118. *Caloplaca diphyodes* (Nyl.) Jatta – ISu IMi IAu – D.Br. 1903, H.Kr. 1999 [AMNH].
119. *Caloplaca exsecuta* (Nyl.) Dalla Torre & Sarnth. – IVe IMi IAu INo – Orange 1990 [AMNH, C, NMW].
120. *Caloplaca flavorubescens* (Huds.) Laundon – ISu IMi IAu INo – Degel. 1957 [AMNH, UPS].
121. *Caloplaca flavovirescens* (Wulf.) DT. & Sarnth – ISu IVe IMi - [AMNH, O, UPS].
122. *Caloplaca fraudans* (Th. Fr.) H.Olivier – ISu - E.S.Hansen [C]
123. *Caloplaca holocarpa* (Hoffm.) Wade – ISu IVe IMi IAu INv INo - [AMNH, UPS].
124. *Caloplaca jungermanniae* (Vahl) Th.Fr. – INo - [AMNH].
125. *Caloplaca lobulata* (Flörke) Hellb. – INo - Degelius 1957.
126. *Caloplaca marina* (Wedd.) Zahlbr. in Du Rietz – IVe IAu INv INo - [AMNH].
127. *Caloplaca microthallina* (Wedd.) Zahlbr. – ISu IVe IAu – Nordin 1972 [AMNH, UPS].
128. *Caloplaca nivalis* (Körb.) Th.Fr. – ISu IVe IAu INv INo - [AMNH, C].
129. *Caloplaca obliterans* (Nyl.) Blomb. & Forss. – IAu – Orange 1990 [NMW].
130. *Caloplaca obscurella* (Körb.) Th.Fr. – INo – D.Br. 1903 (*Placodium obscurellum*).
131. *Caloplaca oxfordensis* Fink ex Hedrich - IAu – H.Kr. 1999 (*Caloplaca subpallida*).
132. *Caloplaca phaeocarpella* (Nyl.) Zahlbr. – IMi IAu INo – Degel. 1957 [AMNH].
133. *Caloplaca scopularis* (Nyl.) Lettau – ISu IVe IAu INv INo - [AMNH, UPS].
134. *Caloplaca sibirica* H. Magn. - IAu – H.Kr. 1999.
135. *Caloplaca soropelta* (E.S.Hansen, Poelt & Söchting) Söchting – ISu IAu INo – H.Kr. 1999 [AMNH].
136. *Caloplaca spitzbergensis* H. Magn. – IAu – Degel. 1957, H.Kr. 1999 [UPS, conf. U.Söchting].
137. *Caloplaca tetraspora* (Nyl.) Oliv. – IMi IAu INv INo - [AMNH].
138. *Caloplaca thallincola* (Wedd.) Du Rietz – IVe INo – Degel. 1956 [AMNH, UPS].
139. *Caloplaca tirolensis* Zahlbr. – ISu IVe IMi IAu INv INo - [AMNH].
140. *Caloplaca tornoënsis* Magn. – IVe IMi IAu INv INo - [AMNH].
141. *Caloplaca verruculifera* (Vain.) Zahlbr. – ISu IVe IAu INv INo - [AMNH, UPS].
142. *Calvitimela aglaea* (Sommerf.) Hafellner – IVe IMi IAu INv INo - [AMNH].
143. *Calvitimela armeniaca* (DC) Hafellner – IVe IMi IAu INv INo - [AMNH].
144. *Calvitimela melaleuca* (Sommerf.) R.Sant. – IMi IAu INo - [AMNH].
145. *Candelariella aurella* (Hoffm.) Zahlbr. – ISu IMi IAu INo – Degel. 1957, [AMNH].
146. *Candelariella borealis* M.Westb. – ISu IVe IAu INv INo – M.Westberg 2007 [AMNH]

147. *Candelariella coralliza* (Nyl.) Magn. – ISu IVe IMi IAu INv INo - [AMNH].
148. *Candelariella dispersa* (Räsänen) Hakul. – ISu – E.S.Hansen [C]
149. *Candelariella kuusamoënsis* Räsänen – IAu INo – H.Krist. 1999.
150. *Candelariella placodizans* (Nyl.) Magn. – ISu IVe IMi IAu INo – H.Kr. 1975, 1999 [AMNH, UPS].
151. *Candelariella terrigena* Räsänen – INo – E.S.Hansen [C]
152. *Candelariella vitellina* (Hoffm.) Müll.Arg. – ISu IVe IMi IAu INv INo - [AMNH, UPS].
153. *Candelariella xanthostigma* (Ach.) Lettau – INo – E.S.Hansen [C]
154. *Carbonea intrusa* (Th.Fr.) Rambold & Triebel – ISu – Berger 2000.
11. \**Carbonea supersparsa* (Nyl.) Hertel – IMi IAu INo – Orange 1990, [AMNH]
12. \**Carbonea vitellinaria* (Nyl.) Hertel – ISu IVe IMi IAu INv INo - [AMNH, UPS].
155. *Carbonea vorticosa* (Flk.) Hertel – IVe IMi IAu INv INo – Hertel 1977, H.Kr. 1999 [AMNH].
156. *Catapyrenium cinereum* (Pers.) Körb. – ISu IVe IMi IAu INv INo – H.Kr. 1975, Breuss 1990 [AMNH, UPS].
157. *Catapyrenium daedaleum* (Kremp.) Stein. – ISu IVe IAu INv INo - [AMNH].
158. *Catillaria chalybeia* (Borr.) Massal. – ISu IVe IAu – Hertel 1980a, Kiliás 1981 [AMNH, NMW, UPS].
159. *Catillaria contristans* (Nyl.) Zahlbr. – ISu IVe IMi IAu INv – H.Kr. 1999 [AMNH].
160. *Catillaria lenticularis* (Ach.) Th.Fr. – ISu – D.Br. 1903 (*Gyalecta lenticularis*)
161. *Catinaria atropurpurea* (Schaer.) Vězda & Poelt – IVe IAu – Degel. 1957 p. 29 (*Catillaria atropurpurea*).
162. *Catolechia wahlenbergii* (Ach.) Körb. - [Henssen herb. 23152a].
13. \**Cecidonia umbonella* (Nyl.) Triebel & Rambold – IAu INv INo – Triebel & Rambold 1988, H.Kr. 1999 [AMNH].
14. \**Cecidonia xenophana* (Körb. Triebel & Rambold – INv – Triebel & Rambold 1988.
15. \**Cercidispora cephalodiorum* Triebel & Grube – INv – Triebel 1989.
16. \**Cercidispora epipolytropa* (Mudd.) Arnold – ISu IMi IAu INo - Egilsson et al. 2002 [AMNH].
17. \**Cercidispora macrospora* (Uloth) Hafellner & Nav.-Ros. – IAu – Svane & Alstrup 2004.
18. \**Cercidispora punctillata* (Nyl.) R.Sant. – INo – Alstrup 2004.
19. \**Cercidispora stereocaulorum* (Arnold) Hafellner – IAu – Svane & Alstrup 2004.
20. \**Cercidispora thamnoliicola* Ihlen – IVe IMi IAu INv - [AMNH].
21. \**Cercidispora trypetheliza* (Nyl.) Hafellner & Obermayer – IVe IMi IAu – Svane & Alstrup 2004 [AMNH].
22. \**Cercidispora verrucosaria* (Linds.) Arnold – ISu IMi - [AMNH].
163. *Cetraria aculeata* (Schreb.) Fr. – ISu IVe IMi IAu INv INo – [AMNH, DUKE].
164. *Cetraria ericetorum* Opiz – IAu INo - [AMNH, DUKE].
165. *Cetraria islandica* (L.) Ach. ssp. *islandica* – ISu IVe IMi IAu INv INo - [AMNH, DUKE].
- ssp. *crispiformis* (Räs.) Kärnefelt – ISu IVe IMi IAu INv INo – Kärnefelt 1979 [AMNH, DUKE].
166. *Cetraria muricata* (Ach.) Eckfelt – ISu IVe IMi IAu INv INo – Kärnefelt 1979 [AMNH, DUKE].
167. *Cetraria sepincola* (Ehrh.) Ach. – ISu IVe IMi IAu INv INo - [AMNH, DUKE].
168. *Cetrariella delisei* (Bory ex Schaer.) Kärnefelt & Thell – ISu IVe IMi IAu INv INo - [AMNH, DUKE].
169. *Chaenotheca cinerea* (Pers.) Tibell – INo – L.Tibell 1999, [AMNH].
170. *Chaenotheca furfuracea* (L.) Tibell – IAu INo – L.Tibell 1999, [AMNH, UPS].
171. *Cladonia acuminata* (Ach.) Norrl. – ISu IVe IMi IAu INo - [AMNH, DUKE]
172. *Cladonia amaurocraea* (Flörke) Schaer. – IVe IMi INv INo - [AMNH, DUKE]
173. *Cladonia arbuscula* (Wallr.) Flot. ssp. *arbuscula* – ISu IVe IMi IAu INv INo - [AMNH, DUKE]
- ssp. *mitis* (Sandst.) Ruoss – ISu IVe IMi IAu INv INo - [AMNH, DUKE]
174. *Cladonia asahinae* J.W. Thomson – IMi INv INo - [AMNH].
175. *Cladonia azorica* Ahti – IVe - [AMNH, conf. T. Ahti]
176. *Cladonia bellidiflora* (Ach.) Schaer. – IVe INv INo – Grønl. 1895, Lyngé 1940 [AMNH, DUKE].

177. *Cladonia borealis* Stenroos – ISu IVe IMi IAu INv INo – Stenroos 1989 [AMNH, DUKE].
178. *Cladonia cariosa* (Ach.) Spreng. – ISu IMi IAu INo – GrønI. 1885, Lynges 1940, H.Kristinsson 1975, [AMNH, DUKE].
179. *Cladonia carneola* (Fr.) Fr. – INv INo – H.Kristinsson 1972 [AMNH].
180. *Cladonia cervicornis* (Ach.) Flot. ssp. *cervicornis* – ISu IVe IMi IAu INv INo – GrønI. 1885, Lynges 1940 [AMNH, DUKE].
181. *Cladonia chlorophaea* (Flörke ex Somm.) Spreng. – ISu IVe IMi IAu INv INo – Lynges 1940, H. Kristinsson 1975 [AMNH, DUKE].
182. *Cladonia ciliata* Stirt. f. *flavicans* (Flörke) Ahti & DePriest – IVe, IAu - [AMNH, conf. Ahti] – IVe IAu - [AMNH].
183. *Cladonia coccifera* (L.) Willd. – ISu IVe IAu INv INo - [AMNH].
184. *Cladonia coniocraea* (Flörke) Spreng. – IVe IAu INv - [AMNH].
185. *Cladonia cornuta* (L.) Hoffm. – IAu INv INo - [AMNH].
186. *Cladonia crispata* (Ach.) Flot. var. *crispata* – IAu INv - [AMNH].  
var. *cetrariiformis* (Delise) Vain. – ISu IVe IAu INv INo - [AMNH].
187. *Cladonia cryptochlorophaea* Asah. – ISu INo - [AMNH, NMW].
188. *Cladonia cyanipes* (Sommerf.) Nyl. – INv INo - [AMNH].
189. *Cladonia cyathomorpha* Stirt. ex Walt. Watson – IVe IAu - [AMNH].
190. *Cladonia dahliana* H.Krist. – ISu IVe IMi IAu INv INo – H.Kristinsson 1974, 1975 [AMNH, DUKE].
191. *Cladonia diversa* Asperges – ISu IAu INv - [AMNH].
192. *Cladonia ecmocyna* Leight. – IVe IMi IAu INv INo - [AMNH, DUKE, UPS].
193. *Cladonia fimbriata* (L.) Fr. – IAu INo - [AMNH].
194. *Cladonia furcata* (Huds.) Schrad. – ISu IVe IMi IAu INv INo – Lindsey 1860, Lynges 1940, [AMNH].
195. *Cladonia glacialis* Ahti – IMi - [AMNH]
196. *Cladonia gracilis* (L.) Willd. ssp. *elongata* (Wulfen in Jacq.) Vain. – ISu IVe IMi IAu INv INo - [AMNH].
197. *Cladonia homosekikaica* Nuno – IAu - [AMNH].
198. *Cladonia humilis* (With.) Laundon var. *humilis* – IVe ISu - [AMNH]  
var. *bourgeanica* A.W.Archer – IMi INv INo - [AMNH]
199. *Cladonia imbricarica* H.Krist. – IMi IAu INo – H.Kristinsson 1975, [AMNH, DUKE].
200. *Cladonia islandica* Ahti – ISu IVe IMi IAu INv INo – H.Kristinsson & T. Ahti 2009, [AMNH].
201. *Cladonia luteoalba* Wheld. & Wils. – ISu IVe IMi IAu INv INo – H.Kristinsson 1972, 1975 [AMNH].
202. *Cladonia macilenta* Hoffm. – IVe - [AMNH].
203. *Cladonia macroceras* (Delise) Hav. – ISu IVe IMi IAu INv INo – Ahti 1980 [AMNH, UPS].
204. *Cladonia macrophyllodes* Nyl. – ISu IVe IMi IAu INv INo – Lynges 1940, H.Krist. 1975 [AMNH, DUKE].
205. *Cladonia merochlorophaea* Asah. – ISu IVe IAu INv INo – H.Kristinsson & H. Hallgrímsson 1977, [AMNH, DUKE].
206. *Cladonia ochrochlora* Flörke – IVe INv - [AMNH].
207. *Cladonia phyllophora* Hoffm. – ISu IVe IMi IAu INv INo – Lynges 1940 (*Cladonia degenerans*), H.Krist. 1975, [AMNH, DUKE].
208. *Cladonia pleurota* (Flörke) Schaer. – IAu INo - [AMNH].
209. *Cladonia pocillum* (Ach.) Grognot – ISu IVe IMi IAu INv INo – Lynges 1940, Cernohorsky 1954, [AMNH].
210. *Cladonia portentosa* (Dufour) Coem. – IVe - [AMNH].
211. *Cladonia pyxidata* (L.) Hoffm. – ISu IVe IMi IAu INv INo – Müller 1770 (*Lichen pyxidatus*), Lynges 1940 [AMNH, DUKE, UPS].
212. *Cladonia rangiferina* (L.) Web. ex Wigg. – ISu IVe IMi IAu INv INo – Müller 1770, Lynges 1940, [AMNH, DUKE].

213. *Cladonia rangiformis* Hoffm. – ISu IVe IMi IAu INv INo – Lyngé 1940, Kershaw 1962 [AMNH, DUKE].
214. *Cladonia scabriuscula* (Delise) Nyl. – ISu IVe IAu INv INo – H.Krist. 1999 [AMNH, UPS].
215. *Cladonia squamosa* (Scop.) Hoffm. – IVe INv - Lyngé 1940, H.Krist. et al. 1983 [AMNH].
216. *Cladonia strepsilis* (Ach.) Grognot – IAu – H.Krist. 1972, 1999 [AMNH].
217. *Cladonia stricta* (Nyl.) Nyl. – ISu IMi IAu INo - [AMNH].
218. *Cladonia subcervicornis* (Vain.) Kernst. – ISu IVe IMi IAu INv INo – Lyngé 1940, [AMNH, DUKE, UPS].
219. *Cladonia subulata* (L.) Web. ex Wigg – ISu IVe IMi IAu INv INo – Cernohorsky 1954 (*Cladonia cornutoradiata*), [AMNH].
220. *Cladonia sulphurina* (Michx.) Fr. – INv – H.Kristinsson 1981 [AMNH].
221. *Cladonia symphycarpa* (Flörke) Fr. – ISu IVe IMi IAu INv INo – Culberson W.L. et al. 1993, [AMNH, DUKE].
222. *Cladonia trassii* Ahti – ISu IVe IMi IAu INv INo - [AMNH].
223. *Cladonia turgida* Hoffm. – IVe IMi IAu INv INo - [AMNH, DUKE].
224. *Cladonia uncialis* (L.) Web. ex Wigg. ssp. *biuncialis* (Hoffm.) M. Choisy – ISu IVe IMi IAu INv INo - [AMNH, DUKE].
225. *Cladonia vulcani* Savicz – IVe - [AMNH].
226. *Cliostomum corrugatum* (Ach.) Fr. – ISu INo - [AMNH].
23. \**Clypeococcum placopsiphilum* Øvst. & D.Hawksw. – ISu IAu – Berger 2000 [AMNH].
227. *Coccotrema citrinescens* P. James & Coppins. – IVe, IAu - [C, AMNH]
228. *Collema auriforme* (With.) Coppins & Laundon – ISu IVe INv – P.M. Jørgensen 2007, [AMNH, DUKE].
229. *Collema bachmanianum* (Fink.) Degel. – ISu IVe IMi IAu INv INo – Degel. 1954, [AMNH, DUKE].
230. *Collema ceraniscum* Nyl. – IMi IAu INv INo – Degelius 1954, H.Kristinsson 1975 [AMNH].
231. *Collema crispum* (Huds.) Web. ex Wigg. – ISu IVe IAu INo - Degel. 1954 p.298, P.M.Jørgensen 2007 [AMNH].
232. *Collema cristatum* (L.) Web. ex Wigg. – ISu IVe – Degel. 1954 p.329, P.M.Jørgensen 2007 [AMNH].
233. *Collema flaccidum* (Ach.) Ach. – ISu IVe IMi IAu INv INo – Lyngé 1940, Degel. 1954 p.400, 1957
234. *Collema furfuraceum* (Arn.) Du Rietz – ISu IVe – H.Krist. 1981 [AMNH, C].
235. *Collema fuscovirens* (With.) Laundon – ISu IVe INv – Degel. 1954 p. 346 (*Collema tunaeforme*), P.M.Jørgensen 2007, [AMNH].
236. *Collema glebulentum* (Nyl. ex Cromb.) Degel. – ISu IVe IAu INv INo – Degel. 1954 p. 413, 1957, H.Krist. et al. 1983 [AMNH, DUKE].
237. *Collema polycarpon* Hoffm. – IMi IAu - [AMNH].
238. *Collema subflaccidum* Degel. – ISu IVe – H.Kristinsson 1972 [AMNH, C].
239. *Collema tenax* (Sw.) Ach. em Degel. – ISu IVe IMi IAu INv INo – Degel. 1954 p. 183, H.Krist. & H. Hallgr. 1977 [AMNH, DUKE].
240. *Collema undulatum* Laur. ex Flot. var. *granulosum* Degel. – ISu IVe IMi IAu INv INo – Degel. 1954 p. 376, H.Kristinsson 1975 [AMNH, DUKE].
241. *Collemopsidium halodytes* (Nyl.) Grube & B.D.Ryan – ISu IVe IAu INo – [AMNH].
242. *Collemopsidium sublittorale* (Leight.) Grube & B.D.Ryan – IVe IAu INv INo – Sigr. Bald. 1985 [AMNH].
243. *Cornicularia normoerica* (Gunn.) DuRietz. – IAu INo – H.Kristinsson 1972, [AMNH, DUKE].
24. \**Corticifraga peltigerae* (Nyl.) D.Hawksw. & R.Sant. – ISu IVe IMi IAu INo - Orange 1990, Berger 2000 [AMNH, C].
244. *Cystocoleus ebeneus* (Dillw.) Thwaites – ISu IVe IMi IAu INv INo – D.Br. 1903, Lyngé 1940 [AMNH].
25. \**Dactylospora amygdalariae* Triebel – IVe IMi INv – Triebel 1989.

26. \**Dactylospora athallina* (Müll.Arg.) Hafellner – IMi INv - [AMNH].
27. \**Dactylospora attendenda* (Nyl.) Arnold – INv – Triebel 1989
28. \**Dactylospora deminuta* (Th.Fr.) Triebel – IAU – H.Krist. 1999
29. \**Dactylospora frigida* Hafellner – IAU INo - [AMNH].
30. \**Dactylospora glaucomarioides* (Willey ex Tuck.) Hafellner – IMi – Svane & Alstrup 2004
31. \**Dactylospora parasitica* (Flörke) Zopf – IAU – Svane & Alstrup 2004 [C].
32. \**Dactylospora parellaria* (Nyl.) Arnold – IVE - [AMNH].
33. \**Dactylospora purpurascens* Triebel – ISu IMi INv – Triebel 1989.
245. *Dermatocarpon bachmannii* Anders – IVE IAU - Heiðmarsson 2000, [AMNH].
246. *Dermatocarpon deminuens* Vain. – ISu IAU - Heiðmarsson 1998, 2000 [AMNH].
247. *Dermatocarpon leptophyllodes* (Nyl.) Zahlbr. – IAU - Heiðmarsson 2000 [AMNH].
248. *Dermatocarpon meiophyllizum* Vain. – IVE - Heiðmarsson 1998, 2000 [AMNH].
249. *Dermatocarpon miniatum* (L.) W. Mann var. *miniatum* – ISu IVE IAU INv INo - Zoëga 1772, Lyngé 1940, Heiðmarsson 2000 [AMNH].  
var. *cirsodes* (Ach.) Zahlbr. – IVE IAU - Heiðmarsson 2000 [AMNH].  
var. *complicatum* (Lightf.) Th.Fr. – ISu IVE IMi IAU INv INo - Grönl. 1870, 1895, Lyngé 1940, Heiðmarsson 2000 [AMNH].
250. *Dermatocarpon polyphyllizum* (Nyl.) Blomb. & Forssell – IVE IAU INv INo - Heiðmarsson 2000 [AMNH].
251. *Dermatocarpon rivulorum* (Arn.) DT. & Sarnth. – IAU - Heiðmarsson 1998, 2000 [AMNH].
252. *Dibaeis baeomyces* (L. fil.) Rambold & Hertel – ISu IVE IMi IAU INv INo – Lyngé 1940 (*Baeomyces roseus*) [AMNH, DUKE].
34. \**Didymellopsis pulposi* (Zopf) Grube & Hafellner – ISu – Svane & Alstrup 2004 [C].
253. *Diploschistes gypsaceus* (Ach.) Zahlbr. – ISu IVE IAU INo – Orange 1990, H.Krist. 1999 [AMNH, C, NMW].
254. *Diploschistes muscorum* (Scop.) R.Sant. – ISu IAU INo – H.Kristinsson 1999.
255. *Diploschistes scruposus* (Schreb.) Norm. – ISu IVE IAU INv INo – Vahl 1840 (*Parmelia scruposa*), Lindsey 1860 (*Urceolaria scruposa*), [AMNH, C].
256. *Diplotomma alboatrum* (Hoffm.) Flot. – ISu IMi IAU INo – A.Nordin 2000 [AMNH].
257. *Diplotomma lutosum* A.Massal. – ISu INo – [AMNH, UPS]
258. *Endocarpon pulvinatum* Th.Fr. – IMi IAU - [AMNH, UPS].
35. \**Endococcus fusiger* Th.Fr. & Almq. – INo – Svane & Alstrup 2004.
36. \**Endococcus perpusillus* Nyl. – ISu IMi IAU INo - [AMNH, C].
37. \**Endococcus propinquus* (Körb.) D.Hawksw. – ISu IVE IMi IAU INv INo - [AMNH, C].
38. \**Endococcus rugulosus* Nyl. – ISu IVE IMi IAU INo - [AMNH, C].
259. *Epebe hispidula* (Ach.) Horwood – ISu IVE IAU INv INo – P.M.Jørgensen 2007 [AMNH].
260. *Epebe lanata* (L.) Vain. – ISu IVE IAU INv – P.M.Jørgensen 2007 [AMNH].
39. \**Epibryon conductrix* (Norman) Nik.Hoffmann & Hafellner – ISu IAU INv – Hoffmann & Hafellner 2000 [AMNH].
261. *Epilichen glauconigellus* (Nyl.) Hafellner. – ISu IMi IAU – H.Krist. 1999 [AMNH].
262. *Epilichen scabrosus* (Ach.) Clem. – ISu IVE IMi IAU INv INo – D.Br. 1903 (*Karschia scabrosa*), Lyngé 1940, H.Kristinsson & H. Hallgrímsson 1977 (*Buellia scabrosa*), [AMNH, C].
263. *Euopsis pulvinata* (Schaer.) Vain. – ISu IVE IMi IAU INv INo – Lyngé 1940 (*Pyrenopsis pulvinata*), [AMNH].
264. *Evernia prunastri* (L.) Ach. – IAU – H.Kristinsson et al. 1982, [AMNH].
265. *Flavocetraria cucullata* (Bell.) Kärnefelt & Thell – INo – Vahl 1840, Grönl. 1870 (*Cetraria cucullata*), Lyngé 1940 [AMNH, DUKE].
266. *Flavocetraria nivalis* (L.) Kärnefelt & Thell – ISu IVE IMi IAU INv INo – Müller 1770, Lyngé 1940 [AMNH, C, DUKE].
267. *Frutidella caesioatra* (Schaer.) Kalb – IVE IAU INv INo - Lindsay 1860 (*Lecidea arctica*), Grönl. 1870 (*Lecidea caesioatra*), [AMNH].
268. *Fulgensia bracteata* (Hoffm.) Räsänen var. *alpina* (Th. Fr.) Räsänen – INo – H.Kristinsson 1999 [AMNH].
269. *Fuscidea arboricola* Coppins & Tønsberg – IAU INv – H.Kristinsson 1999 [AMNH, C].



270. *Fuscidea gothoburgensis* (Magn.) Wirth & Vězda – INv -  
 271. *Fuscidea mollis* (Wahlenb.) V.Wirth & Vězda – IAU - [AMNH, C].  
 272. *Fuscidea praeruptorum* (DuRietz & Magn.) Wirth & Vězda – IAU - [AMNH].  
 273. *Fuscidea tenebrica* (Nyl.) V.Wirth & Vězda – IAU - [C].  
 274. *Fuscopannaria hookerioides* P.M.Jørg. – IVE – P.M.Jørgensen 2007.  
 275. *Fuscopannaria leucophaea* (Vahl) P.M.Jørgensson – ISu IVE IAU – Galløe 1920  
 (*Pannaria microphylla*), P.M.Jørgensen 2007, [AMNH].  
 276. *Fuscopannaria praetermissa* (Nyl.) P.M.Jørgensson – ISu IVE IMi IAU INv INo –  
 Grønl. 1870 (*Pannaria lepidiota*), Lyngø 1940 (*Parmeliella lepidiota*),  
 H.Kristinsson 1975, [AMNH].
40. \**Geltingia associata* (Th.Fr.) Alstrup & D.Hawksw. – IAU INo – Svane & Alstrup 2004.  
 277. *Gyalecta flotowii* Körb. – INv - [C].  
 278. *Gyalecta foveolaris* (Ach.) Schaer. – ISu IVE IMi IAU INv INo – Grønl. 1885,  
 H.Krist. 1975, [AMNH].  
 279. *Gyalecta geoica* (Wahlenb. ex Ach.) Ach. – ISu IVE INo - [AMNH].  
 280. *Gyalecta jenensis* (Batsch) Zahlbr. – ISu IVE IAU – Grønl. 1885 (*Gyalecta  
 cupularis*), Poelt 1969 p. 304, [AMNH, C].  
 281. *Gyalecta truncigena* (Ach.) Hepp. – IMi - [AMNH].  
 282. *Gyalecta ulmi* (Sw.) Zahlbr. – ISu – Poelt 1969 p. 304 [AMNH].  
 283. *Gyalidea fritzei* (Stein.) Vězda – ISu IAU - [AMNH, C]  
 284. *Haematomma ochroleucum* (Neck.) Laundon – IVE IMi INo – Galløe 1920  
 [AMNH].  
 285. *Halecania alpivaga* (Th.Fr.) M.Mayrhofer – ISu - [Henssen herb. nr. 23190d].  
 286. *Helocarpon crassipes* Th.Fr. – ISu IVE IMi INo – D.Br. 1903 (*Lecidea crassipes*),  
 [AMNH].
41. \**Homostegia piggottii* (Berk. & Broome) P.Karst. – IAU – H.Kristinsson 1999.  
 287. *Hymenelia arctica* (Lyngø) Lutzoni – ISu IMi IAU INv INo - [AMNH, C]  
 288. *Hymenelia epulotica* (Ach.) Lutzoni – IVE IAU INo - [AMNH, Henssen herb. Nr.  
 23125a].  
 289. *Hypogymnia austerodes* (Nyl.) Räsänen – INo - [AMNH]  
 290. *Hypogymnia farinacea* Zopf – IAU INo - Degel. 1957 (*Parmelia bitteriana*) [C].  
 291. *Hypogymnia physodes* (L.) Nyl. – IAU INv INo – Müller 1770 (*Lichen physodes*),  
 Grønl. 1870, Degel. 1957, H.Kristinsson et al. 1982 [AMNH].  
 292. *Hypogymnia tubulosa* (Schaer.) Hav. – IVE IAU INo - Lyngø 1940 (*Parmelia  
 tubulosa*), Degel. 1957, H.Krist. et al. 1982 [AMNH].  
 293. *Hypogymnia vittata* Ach.) Parrique – IAU - [AMNH]  
 294. *Immersaria athrocarpa* (Ach.) Ramb. & Pietschmann – ISu IVE IMi IAU INv INo –  
 Hertel 1991 [AMNH].
42. \**Intralichen christiansenii* (D.Hawksw. & M.S.Cole) – ISu – Berger 2000.  
 295. *Ionaspis lacustris* (With.) Lutzoni – ISu IAU - Grønl. 1885 (*Aspicilia lacustris*),  
 Magnusson 1944, H.Krist. 1999 [AMNH].  
 296. *Ionaspis odora* (Ach.) Stein – ISu IVE IMi IAU INv INo - [AMNH, C]  
 297. *Ionaspis suaveolens* (Körb.) Stein – ISu IMi - [AMNH].  
 298. *Ionaspis ventosa* P.M.Jørg. & R. Sant. – IMi IAU INv – P.M.Jørgensen & R.  
 Santesson 1989, [AMNH].  
 299. *Japewia subaurifera* Muhr & Tønsberg – IAU INv – H.Kristinsson 1999 [AMNH].  
 300. *Japewia tornoënsis* (Nyl.) Tønsberg – ISu IVE IAU INv INo – Helgi Jónsson 1899  
 p. 176, Degel. 1957,  
 301. *Koerberiella wimmeriana* (Körb.) Stein. – ISu IAU – H.Kristinsson 1999 [AMNH].
43. \**Lasiosphaeriopsis christiansenii* Alstrup & D.Hawksw. – IMi – Svane & Alstrup 2004 [C].  
 44. \**Lasiosphaeriopsis stereocaulicola* (Linds.) O.E.Erikss. & R.Sant. – ISu IMi IAU INv INo – Berger 2000,  
 Svane & Alstrup 2004 [AMNH, C].  
 302. *Lecania aipospila* (Wahlenb.) Th.Fr. – IVE IAU INv INo - [AMNH].  
 303. *Lecania baeomma* (Nyl.) P.James & J.R.Laundon – IVE - [C]  
 304. *Lecania cyrtella* (Ach.) Th.Fr. – Locality unknown - Grønl. 1885 (*Biatorina  
 cyrtella*),

305. *Lecania nylanderiana* Massal. – INo – D.Br. 1903 (*Lecania athroocarpa*)
306. *Lecania suavis* (Müll. Arg.) Mig. – IAU – H.Kristinsson 1999 [C].
307. *Lecania subfuscula* (Nyl.) S.Ekman – ISu IVe IMi IAU INo – Grønl. 1870 (*Lecidea leucococca*), H.Kristinsson 1999 [AMNH, C].
308. *Lecanora actophila* Wedd. – IAU – H.Kristinsson 1999 [AMNH, C].
309. *Lecanora anopta* Nyl. – IAU INo - Degel. 1957, [C].
310. *Lecanora atromarginata* (H.Magn.) Hertell & Rambold – IAU – Lyngø herb., E.S.Hansen [O, C]
311. *Lecanora atosulphurea* (Wahlenb.) Ach. – INo – Grønl. 1885, D.Br. 1903 (*Lecanora varia* var. *atosulphurea*)
312. *Lecanora boligera* (Norman ex Th.Fr.) Hedl. – INo - [AMNH, C]
313. *Lecanora carpinea* (L.) Vain. – IAU - [C]
314. *Lecanora cenisia* Ach. – ISu IVe IMi IAU INv INo – D.Br. 1903 (*Lecanora subfusca* var. *atrynea*), H.Kristinsson 1999, Fox & Scannell 2000, [AMNH].
315. *Lecanora chlarotera* Nyl. – IVe IAU – Degel. 1957, H.Kristinsson 1999 [AMNH].
316. *Lecanora chloroleprosa* (Vain.) H.Magn. – ISu - [C].
317. *Lecanora circumborealis* Brodo & Vitik. – IVe IAU INv INo – D.Br. 1903 (*Lecanora subfusca* var. *coilocarpa*), Degel. 1957 (*Lecanora coilocarpa*), [AMNH].
318. *Lecanora conizaeoides* Nyl. ex Cromb. – ISu INo – Bailey 1968, [AMNH].
319. *Lecanora contractula* Nyl. – IVe IAU INv INo – E.S.Hansen 1990, H.Krist. 1999 [AMNH].
320. *Lecanora dispersa* (Pers.) Somm. – ISu IVe IMi IAU INv INo - H.Kristinsson 1975, 1999, [AMNH].
321. *Lecanora epibryon* (Ach.) Ach. – IVe IMi IAU INv INo – Grønl. 1870, 1885 (*Lecanora subfusca* var. *hypnorum*), Kershaw 1962, H.Kristinsson 1975 [AMNH].
322. *Lecanora expallens* Ach. – IAU – Degel. 1957.
323. *Lecanora frustulosa* (Dicks.) Ach. – ISu INo IMi IAU INv INo – Grønl. 1870, Kershaw 1962 [AMNH].
324. *Lecanora fuscescens* (Sommerf.) Nyl. in Norrl. – ISu IVe IAU INv INo – Grønl. 1881, Degel. 1957, [AMNH].
325. *Lecanora gangaleoides* Nyl. – IAU INo – H.Krist. 1999 [AMNH].
326. *Lecanora hagenii* (Ach.) Ach. var. *hagenii* – ISu IVe IMi IAU INv INo - Grønl. 1870, Degel. 1957, [AMNH].  
var. *saxifragae* (Anzi) – IVe IAU INo – Henssen herb. (*Lecanora beringii*), H.Kristinsson 1999 [AMNH].
327. *Lecanora helicopsis* (Wahlenb. in Ach.) Ach. – ISu IVe IAU INv INo - [AMNH].
328. *Lecanora hypoptoides* (Nyl.) Nyl. – IAU - [UPS, det. T.Foucard].
329. *Lecanora intricata* (Ach.) Ach. – ISu IVe IMi IAU INv INo – Lindsay 1860 (*Lecanora sulphurea*), Grønl. 1870 (*Lecanora varia* var. *intricata*), Degel. 1957 [AMNH].
330. *Lecanora latro* Poelt – IAU – H.Kristinsson 1999.
331. *Lecanora leptacina* Sommerf. – IVe IAU INv INo – D.Br. 1903 (*Lecanora varia* var. *leptacina*, [AMNH, C].
332. *Lecanora leucococca* Sommerf. – IAU – H.Kristinsson 1999.
333. *Lecanora marginata* (Schaer.) Hertel & Rambold – ISu IVe IMi IAU INo - D.Br. 1903 (*Lecidea elata*), H.Krist. et al 1983 (*Lecidea marginata*), [AMNH].
334. *Lecanora orae-frigidae* R.Sant. – IVe IAU – Westman 1973 (*Lecidea symmicta* var. *sorediosa*), Thomson 1997, H.Krist. 1999 [AMNH].
335. *Lecanora poliophaea* (Wahlenb. in Ach.) Ach. – ISu IVe IAU INv INo – D.Br. 1903 [AMNH].
336. *Lecanora polytropa* (Hoffm.) Rabenh. – ISu IVe IMi IAU INv INo – Grønl. 1870, H.Hallgrímsson & Hörður Kristinsson 1965, [AMNH].
337. *Lecanora rupicola* (L.) Zahlbr. ssp. *subplanata* (Nyl.) Leuckert & Poelt – Lindsay 1960 (*Lecanora glaucoma*), Grønl. 1885 (*Lecanora sordida*), [AMNH].

338. *Lecanora salina* H. Magn. – ISu IAU – H.Kristinsson 1999, 2009 [AMNH].
339. *Lecanora straminea* Ach. – IVe IAU INv INo – Helgi Jónsson 1899 (*Placodium stramineum*), D.Br. 1903 (*Squamaria straminea*), Jones 1937 [AMNH].
340. *Lecanora symmicta* (Ach.) Ach. – ISu IVe IAU INv INo – D.Br. 1903 (*Lecanora varia* var. *symmicta*), Degel. 1957 (*Lecidea symmicta*), [AMNH].
341. *Lecanora varia* (Hoffm.) Ach. – ISu IAU INo – Grønl. 1870, Degel. 1957 [AMNH].
342. *Lecidea alpestris* Sommerf. – ISu IVe IMi IAU INo – D.Br. 1903, H.Kristinsson 1999, [AMNH, C].
343. *Lecidea atrobrunnea* (Ramond ex Lam. & DC.) Schaer. – IVe IMi IAU INv INo – Grønl. 1895, Hertel 1995, [AMNH].
344. *Lecidea atomarginata* Magn. – IAU – E.S. Hansen [C].
345. *Lecidea auriculata* Th.Fr. ssp. *auriculata* – ISu IVe IMi IAU INo - D.Br. 1903, Hertel 1977, 1995, Triebel 1989 p. 168, [AMNH].  
ssp. *brachyspora* – ISu IVe IMi IAU - Hertel 1995 [M].
346. *Lecidea commaculans* Nyl. – ISu IVe IMi IAU INv – Hertel 1977, H.Kristinsson 1999 [AMNH].
347. *Lecidea confluens* (Web.) Ach. – ISu IVe IMi IAU INv INo – Lindsay 1860 (*Lecidea contigua* var. *confluens*), D.Br. 1903, Hertel 1995 [AMNH, C].
348. *Lecidea diapensiae* Th.Fr. – INo – D.Br. 1903.
349. *Lecidea diducens* Nyl. – IAU - [AMNH].
350. *Lecidea fuscoatra* (L.) Ach. – INv INo – Lindsay 1860, D.Br. 1903, [AMNH].
351. *Lecidea haerjedalica* H. Magn. – ISu IMi – Hertel 1995, [AMNH].
352. *Lecidea lapicida* (Ach.) Ach. var. *lapicida* – ISu IVe IMi IAU INv INo – Grønl. 1870, Hertel 1995 [AMNH, C].  
var. *pantherina* Ach. – ISu IVe IMi IAU INv INo – Grønl. 1885 (*Lecidea pantherina*), Kershaw 1962 (*Lecidea demolita*), H.Krist. et al. 1983 (*Lecidea lactea*), [AMNH, C].
353. *Lecidea leucothallina* Arnold var. *kujalae* (Räsänen) Hertel – IMi INo - Hertel 1995, 2001 [AMNH].
354. *Lecidea lithophila* (Ach.) Ach. – ISu IVe IAU INv INo – Grønl 1870, Hertel 1995 [AMNH].
355. *Lecidea nylanderi* (Anzi) Th.Fr. – INv - Grønlund 1885 (*Biatora nylanderi*), Degel. 1957.
356. *Lecidea olivascens* Th.Fr. – ISu IVe IMi IAU INv INo - Degel. 1957, H.Kristinsson 1999 [AMNH].
357. *Lecidea plana* (Lahm. in Körb.) Nyl. – IAU – Grønl. 1895 (*Lecidea elaeochroma* var. *latypea*), H.Krist. 1999 [AMNH].
358. *Lecidea porphyrospoda* (Anzi) Th.Fr. - INo - Degel. 1957 [O, Lynghe herb.].
359. *Lecidea praenubila* Nyl. – ISu IVe IMi IAU INv INo - Hertel 1995 [AMNH].
360. *Lecidea pseudopromiscens* Hertel & Rambold. – IMi INv - Hertel 1995, [AMNH, M].
361. *Lecidea pullata* (Norm.) Th.Fr. – ISu IVe IAU INv INo - Degel. 1957, H.Krist. 1999 [AMNH, C].
362. *Lecidea ramulosa* Th.Fr. – IMi INo – Galløe 1920, [AMNH].
363. *Lecidea scabra* (Taylor) Hertel & Leuckert – INo – E.S.Hansen [C]
364. *Lecidea silacea* Ach. – IVe IMi - Hertel 1991[AMNH].
365. *Lecidea subfuscescens* Vain. – IAU INv INo - Degel. 1957 [C].
366. *Lecidea swartzioidea* Nyl. – ISu IMi INo - Hertel 1995 [AMNH].
367. *Lecidea syncarpa* Zahlbr. – INo – Hertel 1995.
368. *Lecidea tessellata* Fik. var. *tesselata* – IVe IMi IAU INo – Grønl. 1895 (*Lecidea spilota*), Kershaw 1962, Hertel 1981a, 1982 [AMNH].
369. *Lecidea verruca* Poelt – ISu IVe IAU INo – Hertel 1973, 1981c
370. *Lecidella asema* (Nyl.) Knoph & Hertel – ISu IVe IAU INo - Hertel 1979b (*Lecidella subincongrua*), Triebel 1989 bls. 61, Orange 1990. [AMNH, NMW].
371. *Lecidella carpathica* Körb. – IMi IAU INo - H.Krist. 1999 [AMNH].

372. *Lecidella effugiens* (Nilson) Knoph & Hertel – ISu IVe IMi – Leuckert, Knoph & Hertel 1992 [AMNH].
373. *Lecidella elaeochroma* (Ach.) M. Choisy – ISu IVe IAu INv INo – GrønI. 1885, D.Br. 1903 (*Lecidea enteroleuca*), [AMNH].
374. *Lecidella euphorea* (Flk.) Hertel – IVe IAu IMi INv INo – GrønI. 1895 (*Lecidella elaeochroma* var. *euphorea*), Degel. 1957, H.Krist. 1999 [AMNH, NMW].
375. *Lecidella meiococca* (Nyl.) Leuckert & Hertel – ISu IVe IAu INv INo – Leuckert, Knoph & Hertel 1992, H.Krist. 1999 [AMNH].
376. *Lecidella scabra* (Taylor) Hertel & Leuckert – IAu – H.Krist. 1999.
377. *Lecidella stigmatea* (Ach.) Hertel & Leuckert – ISu IVe IMi IAu INv INo – Hertel 1980b, 1981b, 1982a, 2001 [AMNH, NMW].
378. *Lecidella wulfenii* (Hepp) Körb. – IMi IAu INv INo – D.Br. 1903 (*Lecidea enteroleuca* var. *muscorum*), H.Krist. 1999, [AMNH, O].
379. *Lecidoma demissum* (Rutstr.) Gotth. Schneider & Hertel – IVe IMi INo - D.Br. 1903 (*Psora atrorufa*), [C].
380. *Leciophysma finmarkicum* Th.Fr. – IMi IAu INv INo – Lynge 1940, H.Kristinsson & H. Hallgrímsson 1977, [AMNH].
381. *Lempholemma cladodes* (Tuck.) Zahlbr. – ISu IVe INv INo – P.M.Jørgensen 2007, [AMNH].
382. *Lempholemma isidioides* (Nyl. ex Arn.) Magn. – IVe INo – H.Kristinsson 1972 [AMNH].
383. *Lempholemma polyanthes* (Bernh. in Schrad.) Malme – ISu IVe IMi IAu INv INo – Degel. 1957, (*Lempholemma myriococcum*), P.M.Jørgensen 2007 [AMNH].
384. *Lempholemma radiatum* (Sommerf.) Henssen – IAu INv – P.M.Jørgensen 2007.
385. *Lepraria borealis* Lohtander & Tønsberg – IAu INv – H.Kristinsson 1999.
386. *Lepraria cacuminum* (A.Massal.) Lohtander – IAu -
387. *Lepraria eburnea* J.R.Laundon – ISu IVe IMi IAu INv INo – H.Kristinsson 1975 (*Lepraria incana*), H.Kristinsson 1999 [AMNH, UPS].
388. *Lepraria eburnea* J.R.Laundon – IMi IAu INo - [AMNH].
389. *Lepraria elobata* Tønsberg – IAu – H.Kristinsson 1999.
390. *Lepraria neglecta* (Nyl.) Lettau – ISu IVe IMi IAu INv INo – Lynge 1940 (*Crocynia neglecta*) [AMNH].
391. *Lepraria rigidula* (de Lesd.) Tønsberg – ISu IAu INv - H.Kristinsson 1999 [AMNH].
392. *Lepraria vouauxii* (Hue) R.C. Harris – ISu IMi – Kershaw 1962 (*Crocynia arctica*), Laundon 1989.
393. *Leptochidium albociliatum* (Desm.) Choisy – ISu IVe IAu INv INo – Lynge 1940 (*Leptogium albociliatum*), H.Kristinsson et al. 1983, P.M.Jørgensen 2007 [AMNH, DUKE].
394. *Leptochidium crenatum* (Nyl.) P.M.Jørg. – IAu – P.M.Jørgensen 2007.
395. *Leptogium gelatinosum* (With.) Laundon – ISu IVe IMi IAu INv INo – Lynge 1940 (*Leptogium scotinum*), P.M.Jørgensen 2007, [AMNH, DUKE].
396. *Leptogium imbricatum* P.M. Jørg. – IMi IAu INo – H.Kristinsson 1999, [AMNH].
397. *Leptogium intermedium* (Arnold) Arnold – INo – P.M.Jørgensen 2007.
398. *Leptogium lichenoides* (L.) Zahlbr. – ISu IVe IMi IAu INv INo – GrønI. 1870 (*Leptogium lacerum*), Lynge 1940, Degel. 1957 [AMNH, DUKE].
399. *Leptogium saturninum* (Dicks.) Nyl. – ISu IVe IMi IAu INo - Lynge 1940, Deg. 1957, [AMNH, DUKE].
400. *Leptogium subtile* (Schrad.) Torss. – ISu – P.M.Jørgensen 2007.
401. *Leptogium tenuissimum* (Dicks.) Körb. – ISu IAu – Deg. 1954, Henssen herb. 23185h, H.Kr. 1999. P.M.Jørgensen 2007.
45. \**Lichenodiplis lecanorae* (Vouaaux) Dyko & D.Hawksw. – IAu – Svane & Alstrup 2004 [C].
46. \**Lichenopeltella cetrariicola* (Nyl.) R.Sant. – IVe IAu INo – Berger 2000 [C].
47. \**Lichenopeltella cladoniarum* E.S.Hansen & Alstrup – IVe – Berger 2000.
48. \**Lichenosticta alcornaria* (Linds.) D.Hawksw. – INv – M.P.Zhurbenko & Vagn Alstrup 2004 [C].
402. *Lichina confinis* (Müll.) Agardh – ISu IVe IAu INv INo – Helgi Jónsson 1899, Lynge 1940 [AMNH, DUKE].

403. *Lithographa tesserata* (DC) Nyl. – ISu IVe - [C].
404. *Lobaria scrobiculata* (Scop.) DC. – IVe - Mackenzie 1811, Hooker 1813 (*Parmelia scrobiculata*), H.Kristinsson 1964, [AMNH].
405. *Lobaria virens* (With.) Laundon – IMi – Ágúst H. Bjarnason 1985 (*Lobaria laetevirens*).
406. *Lobothallia alphoplaca* (Wahlenb. in Ach.) Hafellner – Helgi Jónsson 1899 (*Placodium alphoplacum*), D.Br. 1903 (*Squamaria alphoplaca*), H. Kristinsson 1999 [AMNH].
407. *Lopadium pezizoideum* (Ach.) Körb. – IVe IMi IAU INv INo – D.Br. 1903 (*Buellia pezizoidea*), H. Kristinsson 1999 [AMNH].
408. *Loxospora elatina* (Ach.) Mass. – IAU – Degel. 1957 (*Lecanora chloropolia*).
409. *Massalongia carnosus* (Dicks.) Körb. – ISu IVe IMi IAU INv INo - H.Kristinsson 1975, [AMNH].
410. *Megalaria jemtlandica* (Th.Fr. & Almq.) Fryday – INo - Grønlund 1885 (*Catillaria jemtlandica*).
411. *Megaspora verrucosa* (Ach.) Hafellner & Wirth – ISu IVe IMi IAU INv INo – Lindsey 1860 (*Lecanora verrucosa*), Kershaw 1962 (*Aspicilia verrucosa*) [AMNH, C]
412. *Melanelia agnata* (Nyl.) Thell. – IMi IAU INo – H.Kristinsson 1974, [AMNH].
413. *Melanelia disjuncta* (Ericks.) Essl. – IMi IAU INo – Lyngne 1940, H.Kristinsson & H. Hallgrímsson 1977, [AMNH, DUKE].
414. *Melanelia exasperata* (De Not.) Essl. – ISu IVe IMi IAU INv INo – Grønl. 1870, 1985 (*Parmelia olivacea* var. *aspidota*), Lyngne 1940 (*Parmelia exasperata*), [AMNH, DUKE].
415. *Melanelia exasperatula* (Nyl.) Essl. – IVe INo - Lyngne 1940 (*Parmelia exasperatula*) [C, ICEL].
416. *Melanelia fuliginosa* (Fr.ex Duby) Essl. – IVe IAU INv INo - H.Kristinsson 1972 [AMNH].
417. *Melanelia hepaticum* (Ach.) Thell – ISu IVe IMi IAU INv INo – Müller 1770 (*Lichen fahlunensis*), Grønlund 1970, 1885 (*Parmelia fahlunensis*), [AMNH, DUKE].
418. *Melanelia infumata* (Nyl.) Essl. – IMi IAU INo – Lyngne 1940 (*Parmelia infumata*), [AMNH, DUKE].
419. *Melanelia septentrionalis* (Lyngne) Essl. – Ahti 1966, Orange 1990 [AMNH, NMW].
420. *Melanelia stygia* (L.) Essl. – IVe IMi IAU INo – Müller 1770 (*Lichen stygius*), Helgi Jónsson 1899, Lyngne 1940 (*Parmelia stygia*), [AMNH].
421. *Melanelia subaurifera* (Nyl.) Essl. – IVe INv – Orange 1990, [AMNH].
49. \**Merismatium nigrillum* (Nyl.) Vouaux – IAU – Berger 2000.
422. *Micarea assimilata* (Nyl.) Coppins – ISu IVe IMi IAU INv INo - [AMNH].
423. *Micarea cinerea* (Schaer.) Hedl. – IMi IAU INv – H.Kristinsson 1999, [AMNH].
424. *Micarea denigrata* (Fr.) Hedl. – IAU INo - [AMNH].
425. *Micarea incrassata* Hedl. – ISu IVe IMi IAU INv INo – H.Kristinsson 1999, [AMNH].
426. *Micarea leprosula* (Th.Fr.) Coppins & A. Fletcher – IAU - [AMNH, conf. B.Coppins].
427. *Micarea lignaria* (Ach.) Hedl. – IAU – H.Kristinsson 1991, [AMNH].
428. *Micarea misella* (Nyl.) Hedl. – IAU – H.Kristinsson 1991.
429. *Micarea paratropa* (Nyl.) Alstrup – ISu IVe IMi - [AMNH].
430. *Micarea peliocarpa* (Anzi) Coppins & R. Sant. – IVe IAU - [AMNH conf. by B.Coppins, C].
431. *Micarea prasina* Fr. – IAU – H.Kristinsson 1991.
432. *Miriquidica atrofulva* (Sommerf.) Schwab & Rambold – IVe – Hertel 1975, 1991.
433. *Miriquidica complanata* (Körb.) Hertel & Rambold – IAU – H.Kristinsson 1999.
434. *Miriquidica garovaglii* (Schaer.) Hertel & Rambold – IVe IMi IAU INv INo – Hertel 1979b [AMNH].

435. *Miriquidica griseoatra* (Flot.) Hertel & Rambold – I Au INo – H. Kristinsson 1991, [AMNH].
436. *Miriquidica intrudens* (H.Magn.) Hertel & Rambold – I Au – H.Kristinsson 1991.
437. *Miriquidica lulensis* (Hellb.) Hertel & Rambold – I Au INo – Hertel 1991, 2001 [M].
438. *Miriquidica molybdochroa* (Hertel) Hertel & Rambold – I Ve - Hertel 1981c [M].
439. *Miriquidica nigroleprosa* (Vain.) Hertel & Rambold – I Ve – E.S.Hansen 1990 [C].
440. *Miriquidica obnubila* (Th.Fr. & Hellb.) Hertel & Rambold – I Au – H.Kristinsson 1999.
441. *Miriquidica pulvinatula* (Arnold) Hertel & Rambold – I Mi – H.Hertel 2001.
50. \**Muellerella pygmaeae* (Körb.) D.Hawksw. var. *pygmaea* – I Su I Mi - [AMNH].  
var. *athallina* (Müll.Arg) Triebel – I Su I Mi I Au INv INo - [AMNH].  
var. *ventosicola* (Mudd) D.Hawksw. – I Au - [AMNH].
442. *Multiclavula corynoides* (Peck) R. H. Petersen – I Au - [AMNH].
443. *Mycobilimbia berengeriana* (Massal.) Hafellner & Wirth – I Su I Mi I Au INv INo – Grønl. 1870, 1885 (*Biatorina miscella*), D.Br. 1903 (*Lecidea berengeriana*), Degel. 1957, [AMNH].
444. *Mycobilimbia carneoalbida* (Müll.Arb.) Printzen – I No – D.Br. 1903 (*Gyalecta sphaeroides*).
445. *Mycobilimbia hypnorum* (Libert) Kalb & Hafellner – I Mi I Au INo – Grønl. 1870, 1885 (*Biatora fusca*), D.Br. 1903 (*Lecidea fusca*), [AMNH].
446. *Mycobilimbia lurida* (Ach.) Hafellner & Türk – I No – Grønl. 1885 (*Psora lurida*), D.Br. 1903 (*Psora lurida*).
447. *Mycobilimbia tetramera* (DeNot.) Clauzade, Diederich & Roux – I Mi I Au INv INo – Grønl. 1885 (*Bilimbia sabuletorum* f. *hypnophila*), D.Br. 1903 (*Gyalecta obscurata*), [AMNH, conf. by Coppins].
448. *Myxobilimbia lobulata* (Sommerf.) Hafellner – I Ve I Mi I Au INv INo – D.Br. 1903 (*Gyalecta syncomista*), [AMNH].
449. *Myxobilimbia microcarpa* (Th.Fr.) Hafellner – I Su I Mi I Au INo – Galløe 1920 (*Bacidia obscurata* var. *microcarpa*), H.Kristinsson 1999 (*Mycobilimbia microcarpa*), [AMNH].
450. *Naetrocymbe punctiformis* A.Massal. – I Au INv INo – Grønl. 1885, Degel. 1957 (*Arthopyrenia punctiformis*) [AMNH].
451. *Nephroma arcticum* (L.) Torss. – I Ve I Au INv INo – Grønl. 1895, Lyngø 1940 [AMNH, DUKE].
452. *Nephroma bellum* (Spreng.) Tuck. – I Ve – H. Kristinsson 1981 [AMNH, DUKE].
453. *Nephroma expallidum* (Nyl.) Nyl. – I Su I Ve I Mi I Au INv INo – D.Br. 1903, Lyngø 1940, Vitikainen 2007, [AMNH, DUKE].
454. *Nephroma laevigatum* Ach. – I Ve I Su I Au - Lyngø 1940 (*Nephroma lusitanicum*), Vitikainen 2007 [AMNH, DUKE].
455. *Nephroma parile* (Ach.) Ach. – I Su I Ve I Mi I Au INv INo – Grønl. 1870 (*Nephroma laevigatum* var. *parile*), Lyngø 1940, Vitikainen 2007 [AMNH, DUKE].
456. *Nephroma resupinatum* (L.) Ach. – I Au INv INo – Müller 1770 (*Lichen resupinatus*), D.Br. 1903 (*Nephroma tomentosum*), Lyngø 1940, Vitikainen 2007 [AMNH, ICEL].
457. *Neuropogon sphacelatus* (R.Br.) D.J.Galloway – I Mi I Au INv INo – Zoëga 1772 (*Lichen sulphureus*), Grønl. 1885 (*Usnea melaxantha*), Lyngø 1940 (*Neuropogon sulphureus*) [AMNH].
458. *Ochrolechia androgyna* (Hoffm.) Arn. – I Su I Ve I Mi I Au INv INo – Degel. 1957 (*Ochrolechia tartarea* var. *androgyna*), [AMNH].
459. *Ochrolechia arborea* (Kreyer) Almb. – I Au – H. Kristinsson 1991.
460. *Ochrolechia frigida* (Sw.) Lyngø – I Su I Ve I Mi I Au INv INo – Lindsey 1860 (*Lichen tartareus* var. *frigidus*), Kershaw 1962, H.Hallgrímsson & H. Kristinsson 1965, [AMNH].
461. *Ochrolechia grimmiae* Lyngø – I Ve I Mi I Au INv INo – H. Kristinsson 1975, [AMNH, O].

462. *Ochrolechia inaequatula* (Nyl.) Zahlbr. – IVe IMi IAu INv INo – H.Kristinsson & H.Hallgrímsson 1977 [AMNH].
463. *Ochrolechia parella* (L.) Massal. – ISu IVe IMi IAu INv INo – Müller 1770 (*Lecanora pallescens*), Lindsay 1860 (*Lecanora parella*), Kershaw 1962 [AMNH].
464. *Ochrolechia rhodoleuca* (Th.Fr.) Brodo – ISu IVe IAu – Grønl. 1870 (*Lecanora tartarea* var. *pertusarioides*), [AMNH].
465. *Ochrolechia tartarea* (L.) Massal. – ISu IVe IAu INo – Jones 1937, H.Kristinsson 1991, [AMNH].
466. *Ochrolechia upsaliensis* (L.) Massal. – IMi INo – Grønl. 1885 (*Lecanora pallescens* var. *upsaliensis*), [AMNH].
467. *Ochrolechia xanthostoma* (Sommerf.) Schmitz & Lumbsch – ISu IVe IMi IAu INv INo – Grønl. 1870, Degel. 1957, [AMNH].
51. \**Odontotrema santessonii* Zhurb., Etayo & Diederich – IMi IAu INo – Diederich et al. 2002, [AMNH].
468. *Opegrapha gyrocarpa* Flot. – IAu - [AMNH].
52. \**Opegrapha pulvinata* Rehm – IAu - [AMNH, C].
53. \**Opegrapha stereocaulicola* Alstrup & D.Hawksw. – ISu IVe IMi IAu INv - Svane & Alstrup 2004 [AMNH].
469. *Ophioparma ventosa* (L.) Norman – IVe IAu INv INo - Lindsey 1860 (*Lecanora ventosa*), Grønl. 1870, [AMNH].
470. *Pannaria hookeri* (Borr. ex Sm.) Nyl. – ISu IVe IMi IAu INv INo - Grønl. 1870, P.M.Jørgensen 1978, 2007 [AMNH, DUKE].
471. *Parmelia omphalodes* (L.) Ach. – ISu IVe IAu INv INo – Müller 1770, Grønl. 1870, Lyng 1940 [AMNH, DUKE].
472. *Parmelia saxatilis* (L.) Ach. – ISu IVe IMi IAu INv INo – Müller 1770 (*Lichen saxatilis*), Grønlund 1870, H.Kristinsson 1975 [AMNH, DUKE].
473. *Parmelia sulcata* Tayl. – ISu IVe IMi IAu INv INo – Lyng 1940, Kershaw 1962 [AMNH, DUKE].
474. *Parmeliella triptophylla* (Ach.) Müll.Arg. – ISu IVe IMi IAu INv INo - Lindsey 1861 (*Pannaria triptophylla*), Lyng 1940 (*Parmeliella corallinoides*), P.M.Jørgensen 1978, 2007 [AMNH].
475. *Parmeliopsis ambigua* (Wulf.) Nyl. – IAu INv – Flora Danica nr. 2512 (*Parmelia ambigua*), Grønl. 1895 (*Parmelia diffusa*), Degelius 1957, H. Kristinsson et al. 1982 [AMNH].
476. *Parmeliopsis hyperopta* (Ach.) Arn. – IAu INo - Degelius 1957 [AMNH].
477. *Peltigera aphthosa* (L.) Willd. – ISu IVe IMi IAu INv INo – Müller 1770, Lyng 1940, Vitikainen 2007 [AMNH, DUKE].
478. *Peltigera britannica* (Gyelnik) Holt.-Hartw. & Tønseb. – ISu IVe IAu INv – Orange 1990, Vitikainen 1994, 2007 [AMNH].
479. *Peltigera canina* (L.) Willd. – ISu IVe IMi IAu INv INo – Müller 1770 (*Lichen caninus*), Lyng 1940, [AMNH, DUKE].
480. *Peltigera collina* (Ach.) Schrad. – ISu IVe IAu INv INo – Lyng 1940, H.Krist. 1964 (*Peltigera scutata*) [AMNH, DUKE]
481. *Peltigera didactyla* (With.) Laundon – ISu IVe IMi IAu INv INo – Lyng 1940 (*Peltigera erumpens*), [AMNH, DUKE]
482. *Peltigera extenuata* (Nyl. Ex Vain.) Lojka – ISu IVe IMi IAu INv INo – Vitikainen 2007 [AMNH].
483. *Peltigera hymenina* (Ach.) Delise in Duby – ISu IVe IMi IAu INv INo – Vitikainen 1981, 1994, 2007 [AMNH].
484. *Peltigera kristinssonii* Vitik. – ISu IVe IMi IAu INv INo – H.Krist. 1968, 1975 (*Peltigera occidentalis*), Vitikainen 1994, 2007 [AMNH].
485. *Peltigera lepidophora* (Nyl. ex Vain.) Bitter – ISu IVe IMi IAu INv INo – Lyng 1940, H.Krist. 1964, Vitikainen 2007 [AMNH].
486. *Peltigera leucophlebia* (Nyl.) Gyeln. – ISu IVe IMi IAu INv INo – Lyng 1940, H.Krist. 1964, 1975, Vitikainen 2007 [AMNH, DUKE]
487. *Peltigera lyngei* Gyeln. – IMi – Vitikainen 1994, 2007 [AMNH].

488. *Peltigera malacea* (Ach.) Funck – ISu IVe IMi IAu INv INo – GrønI. 1870, H.Krist. 1964, 1975, Vitikainen 2007 [AMNH, DUKE].
489. *Peltigera membranacea* (Ach.) Nyl. – ISu IVe IMi IAu INv INo – Vitikainen 1994, 2007. [AMNH].
490. *Peltigera monticola* Vitik. – ISu IVe IMi IAu INv INo – Vitikainen 2007.
491. *Peltigera neckeri* Hepp ex Müll.Arg. – ISu IVe IMi IAu INv INo – Lyngé 1940 (*Peltigera polydactyloides*), Vitikainen 1994, 1997 [AMNH, DUKE].
492. *Peltigera polydactylon* (Neck.) Hoffm. – ISu IVe IMi IAu INv INo – Vitikainen 2007, [AMNH].
493. *Peltigera ponojensis* Gyeln. – IMi IAu INv INo – Vitikainen 1994, 2007 [AMNH].
494. *Peltigera praetextata* (Flk. ex Sommerf.) Zopf – ISu IVe IMi IAu INv INo – Lyngé 1940, Kershaw 1962 [AMNH, DUKE].
495. *Peltigera rufescens* (Weis) Humb. – ISu IVe IMi IAu INv INo – M.Vahl 1840, Lyngé 1940 [AMNH, DUKE].
496. *Peltigera scabrosa* Th.Fr. – IVe IMi INv INo – H.Krist. 1972, Orange 1990, Vitikainen 1994, 2007 (AMNH, DUKE, NMW).
497. *Peltigera scabrosella* Holt.-Hartw. – IMi INv – Vitikainen 2007.
498. *Peltigera venosa* (L.) Hoffm. – ISu IVe IMi IAu INv INo – Müller 1770 (*Lichen venosus*), GrønI. 1870, Vitikainen 2007, [AMNH].
499. *Pertusaria aspergilla* (Ach.) J.R. Laundon – ISu IAu IVe – H.Krist. 1999, [AMNH].
500. *Pertusaria carneopallida* (Nyl.) Anzi in Nyl. – ISu IVe IAu INv INo – Degel. 1957 (*Pertusaria protuberans*), H.Kr. 1999, [AMNH, C]
501. *Pertusaria chiodectonoides* Bagl. ex Massal. – ISu IVe IAu – Orange 1990, [AMNH].
502. *Pertusaria corallina* (L.) Arn. – ISu IVe IMi IAu INv INo – Kershaw 1962, H.Kristinsson et al. 1983, [AMNH].
503. *Pertusaria coriacea* (Th.Fr.) Th.Fr. – ISu IVe IMi IAu INv INo – GrønI. 1885, [AMNH].
504. *Pertusaria dactylina* (Ach.) Nyl. – INo – D.Br. 1903, [AMNH].
505. *Pertusaria geminipara* (Th.Fr.) C. Knight ex Brodo -
506. *Pertusaria glomerata* (Ach.) Schaer. – ISu IAu INo - [AMNH].
507. *Pertusaria lactea* (L.) Arnold – ISu IVe IAu INv - [AMNH].
508. *Pertusaria leioplaca* DC. – IAu – H.Kristinsson 1999 (*Pertusaria leucostoma*), [AMNH].
509. *Pertusaria oculata* (Dicks.) Th.Fr. – ISu IVe IMi IAu INv INo – Grønlund 1895 (*Lecanora oculata*), H. Kristinsson 1975 [AMNH].
54. \**Phacopsis oxyspora* (Tul.) Triebel & Rambold – ISu – Berger 2000.
55. \**Phaeocalicium populneum* (Brond. ex Duby) A.F.W. Schmidt – IVe IAu - [AMNH, conf. by L. Tibell].
510. *Phaeophyscia constipata* (Norrl. & Nyl.) Moberg – INo – H.Kristinsson 1981, [AMNH]
511. *Phaeophyscia endococcina* (Körb.) Moberg – ISu IMi IAu INo – Lyngé 1940 (*Physcia lithotodes*), [AMNH, DUKE].
512. *Phaeophyscia orbicularis* (Neck.) Moberg – ISu IVe IAu INv INo – Lyngé 1940, [AMNH, DUKE].
513. *Phaeophyscia sciastra* (Ach.) Moberg – ISu IVe IMi IAu INv INo – Lyngé 1940, [AMNH].
56. \**Phaeopyxis punctum* (A.Massal.) Rambold, Triebel & Coppins – IVe - [AMNH]
514. *Phaeorrhiza nimbose* (Fr.) Mayrhofer & Poelt – IMi IAu INo – H.Kristinsson 1999, A.Nordin 2000, [AMNH].
515. *Phylliscum demangeonii* (Moug. & Mont. in Mont.) Nyl. – ISu – E.S.Hansen 1990 [C].
516. *Physcia adscendens* H.Olivier – IVe IAu INv INo - GrønI. 1870 (*Physcia stellaris* var.*adscendens*), Degel. 1957, Moberg 2002 [AMNH].
517. *Physcia caesia* (Hoffm.) Fürnröhr – ISu IVe IMi IAu INv INo – Carroll 1867, Lyngé 1940, [AMNH, DUKE].



518. *Physcia dubia* (Hoffm.) Lettau – ISu IVe IMi IAU INv INo – Lyng 1940, [AMNH, DUKE].
519. *Physcia stellaris* (L.) Nyl. – ISu IVe – Degel. 1957, [AMNH].
520. *Physcia tenella* (Scop.) DC. var. *tenella* – ISu IVe - var. *marina* (Nyl.) Lyng – ISu IVe IMi IAU INv INo – Lyng 1940 (*Physcia subobscura*), Degel. 1957, [AMNH, DUKE].
521. *Physconia muscigena* (Ach.) Poelt – ISu IVe IMi IAU INv INo – Grønl. 1885 (*Physcia pulverulenta* var. *muscigena*), Kershaw 1962, [AMNH, DUKE].
522. *Physconia perisidiosa* (Erichsen) Moberg – ISu INv – Moberg 2002, [AMNH].
523. *Pilophorus cereolus* (Ach.) Th. Fr. in Hellb. – ISu IVe IAU INo – H.Kristinsson 1981, [AMNH, C].
524. *Pilophorus dovrensis* (Nyl.) Timdal, Hertel & Rambold – ISu IVe IMi IAU INv INo – Lyng herb. (*Lecidea pallida*), Hertel 1977, Triebel 1989, [AMNH, C].
525. *Placidium lachneum* (Ach.) de Lesd. var. *lachneum* – ISu IVe IMi IAU INv INo – Grønl. 1895 (*Dermatocarpon rufescens*), Breuss 1990, [AMNH].
526. *Placopsis gelida* (L.) Linds. – ISu IVe IMi IAU INv INo – Zoëga 1772 (*Lichen gelidus*), Flora Danica (*Lichen Heclæ*), DBr. 1903 (*Squamaria gelida*), [AMNH].
527. *Placopsis lambii* Hertel & V.Wirth – ISu IVe IMi IAU INv INo - [AMNH, C].
528. *Placynthiella icmalea* (Ach.) Coppins & P.James – INv INo - [AMNH, C].
529. *Placynthiella uliginosa* (Schrad.) Copp. & P.James – IAU INv INo - Grønlund 1895 (*Biatora uliginosa*), [AMNH, C].
530. *Placynthium asperellum* (Ach.) Trevis – ISu IVe IMi IAU INv INo – B.Jóhannsson et al. 1974, H.Kristinsson 1975, [AMNH, C].
531. *Placynthium dolichoterum* (Nyl.) Trevis. – IMi IAU – P.M.Jørgensen 2007 [AMNH].
532. *Placynthium flabellum* (Tuck.) Zahlbr. – IVe IAU INv INo – P.M.Jørgensen 2007, [AMNH].
533. *Placynthium lismorensense* (Nyl. Ex Cromb.) Vain. – INo – P.M.Jørgensen 2007 [AMNH].
534. *Placynthium nigrum* (Huds.) S.F.Gray – ISu IVe IMi IAU INv INo – H.Kristinsson et al. 1983, P.M.Jørgensen 2007, [AMNH].
535. *Placynthium pannariellum* (Nyl.) H.Magn. – IVe IMi – P.M.Jørgensen 2007 [AMNH].
536. *Placynthium pulvinatum* Övstedal – ISu – P.M.Jørgensen 2007 [AMNH].
537. *Placynthium rosulans* (Th.Fr.) Zahlbr. – ISu IVe IMi IAU INv INo – P.M.Jørgensen 2007, [AMNH].
538. *Placynthium tremniacum* (A.Massal.) Jatta – ISu IMi IAU INo – P.M.Jørgensen 2007, [AMNH].
539. *Platismatia glauca* (L.) W.L.Culb. & C.F.Culb. – IAU – H.Kristinsson 1982, [AMNH].
540. *Polyblastia bryophila* Lönnr. – ISu IMi – Guðmundsson et al. 2002, [AMNH].
541. *Polyblastia cruenta* (Körb.) P.James & Swinscow – IVe IMi INv – Grønlund 1895 (*Polyblastia henscheliana*), DBr. 1903 (*Pyrenula henscheliana*), [AMNH].
542. *Polyblastia cupularis* Mass. – ISu IVe IMi – A. Orange, [AMNH, NMW].
543. *Polyblastia fuscoargillacea* Anzi – ISu IAU INo - [AMNH].
544. *Polyblastia gothica* Th.Fr. – IMi - [AMNH].
545. *Polyblastia hyperborea* Th.Fr. – IAU – Galløe 1920.
546. *Polyblastia melaspora* (Taylor) Zahlbr. – IMi INo - [AMNH].
547. *Polyblastia terrestris* Th. Fr. – ISu IVe IMi IAU INv INo - [AMNH].
548. *Polyblastia theleodes* (Sommerf.) Th.Fr. – ISu IMi IAU INo - [AMNH].
549. *Polychidium muscicola* (Sw.) S.F.Gray – ISu IVe IMi IAU INv INo – Grønl. 1870, Lyng 1940, H.Krist. 1975, [AMNH, C].
57. \**Polycoccum amygdalariae* F.Berger & Triebel – IVe IMi – Berger 2000.
58. \**Polycoccum deformans* R.Sant. (ined.) – ISu IMi IAU INv – Berger 2000, [AMNH].
59. \**Polycoccum gelidarium* (Mudd) D.Hawksw. – ISu INo – Alstrup & Hawksw. 1990, [AMNH].
60. \**Polycoccum pulvinatum* (Eitner) R.Sant. – IVe – Svane & Alstrup 2004.

61. \**Polycoccum trypethelioides* (Th.Fr.) R.Sant. – ISu IAU INo – Orange 1990, Berger 2000, [AMNH].
62. \**Polycoccum vermicularium* (Linds.) D.Hawksw. – ISu IVe IMi IAU INv INo – [AMNH].
550. *Polysporina lapponica* (Ach. ex Schaer.) Degel. - IAU INo – Magnusson 1944 (*Acarospora lapponica*), [AMNH].
551. *Porina chlorotica* (Ach.) Müller.Arg. – IVe INv – Svanhildur Svane [C].
552. *Porpidia cinereoatra* (Ach.) Hertel & Knoph – ISu IVe IMi INo – Galløe 1920 [AMNH, C].
553. *Porpidia crustulata* (Ach.) Hertel & Knoph – ISu IVe IMi IAU INv INo – Hertel 1980b, 1981b, [AMNH].
554. *Porpidia flavicunda* (Ach.) Gowan – ISu IVe IMi IAU INv INo – Triebel 1989 p. 101 (*Porpidia flavocaerulescens*), [AMNH].
555. *Porpidia flavocruenta* Fryday & Buschbom – INv INo - Fryday 2005, [AMNH].
556. *Porpidia grisea* Gowan – IMi INo – Galløe 1920 (*Lecidea subconfluens*), [AMNH].
557. *Porpidia hydrophila* (Fr.) Hertel & A.J. Schwab – ISu IVe INo - [C].
558. *Porpidia islandica* Fryday, Knoph & Hertel – ISu - Fryday 2005.
559. *Porpidia macrocarpa* (DC) Hertel & Schwab var. *macrocarpa* – ISu IVe IMi IAU INv INo – Triebel 1989 p. 168, [AMNH, C, M].  
var. *convexa* (Fr.) – [Galløe ].
560. *Porpidia melinodes* (Körb.) Gowan & Ahti – ISu IVe IMi IAU INv INo – H.Krist. et al. 1983, [AMNH, C].
561. *Porpidia soledizodes* (Lamy ex. Nyl.) J. R. Laundon – ISu IVe IMi IAU INv INo - [AMNH].
562. *Porpidia speirea* (Ach.) Krempelh. – ISu IVe IMi IAU INv INo – Grønl. 1885 (*Lecidea speirea*), Triebel 1989 p. 101, [AMNH, C].
563. *Porpidia superba* (Koerber) Hertel & Knoph – ISu IVe IMi IAU – Hertel 1977, [AMNH].
564. *Porpidia tuberculosa* (Sm.) Hertel & Knoph – ISu IVe IMi IAU INv INo – H. Krist. et al. 1983, H. Krist. 1999 [AMNH].
63. \**Pronectria erythrinella* (Nyl.) Nowen – IMi - [AMNH].
64. \**Pronectria ornamentata* (D.Hawksw.) Lowen – ISu – Hawksworth 1983.
65. \**Pronectria robergei* (Mont. & Desm.) Lowen – ISu IVe IMi IAU INv INo – Rostrup 1903, [AMNH].
66. \**Pronectria solorinae* nom. prov. – ISu - [AMNH].
565. *Protoblastenia siebenhaariana* (Körb.) J.Stein. – ISu IVe IMi IAU INo – Galløe 1920, [AMNH].
566. *Protoblastenia terricola* (Anzi) Lyng. – INo - [AMNH].
567. *Protomicarea limosa* Ach. – ISu IMi IAU INv INo – D.Br. 1903, [AMNH].
568. *Protopannaria pezizoides* (Weber) P.M.Jørgensson & S.Ekman – ISu IVe IMi IAU INv INo – Mackenzie 1811, Hooker 1813 (*Parmelia brunnea*), [AMNH].
569. *Protoparmelia atriseda* (Fr.) R.Sant. & Wirth – INo – D.Br. 1903 (*Lecanora atriseda*).
570. *Protoparmelia badia* (Hoffm.) Hafelln. – ISu IVe IMi IAU INv INo – Lindsay 1860 (*Lecanora badia*), [AMNH].
571. *Protoparmeliopsis achariana* (A.L.Smith) Moberg & R.Sant. – INv INo – D.Br. 1903 (*Squamaria cartilaginea*),
572. *Protoparmeliopsis muralis* (Schreb.) M.Choisy – ISu IVe IMi IAU INv INo – Lindsay 1860 (*Placodium murorum*), [AMNH].
573. *Protothelenella corrosa* (Körber) H. Mayrhofer & Poelt – IVe - Orange 1990, [AMNH].
67. \**Protothelenella croceae* (Bagl. & Carestia) Hafellner & H.Mayrhofer – IAU INo – Berger 2000, [C].
574. *Protothelenella petri* H. Mayrhofer & Poelt – ISu – Mayrhofer 1987.
575. *Protothelenella sphinctrinoides* (Nyl.) H. Mayrhofer & Poelt – IMi IAU INo – Grønl. 1885, [AMNH].
576. *Pseudephebe minuscula* (Nyl. ex Arn.) Brodo & Hawksw. – ISu IVe IMi IAU INv INo – Lyng. 1940 (*Alectoria minuscula*), H.Kristinsson 1975, [AMNH].

577. *Pseudephebe pubescens* (L.) Choisy – ISu IVe IMi IAu INv INo – Müller 1770 (*Lichen lanatus*), Grøn. 1870 (*Parmelia lanata*), Lyngø 1940 (*Alectoria pubescens*), Kershaw 1962, [AMNH].
578. *Pseudevernia furfuracea* (L.) Zopf – IAu INo - Müller 1770 (*Lichen furfuraceus*), Flora Danica 2637, H.Kristinsson et al. 1982 [AMNH].
579. *Pseudocyphellaria crocata* (L.) Vain. – ISu IVe – H.Kristinsson 1981 [AMNH, O].
580. *Pseudosagedia chlorotica* (Ach.) Hafellner & Kalb. – IVe IAu INv - [AMNH, C].
581. *Psilolechia clavulifera* (Nyl.) Coppins – ISu – H.Kr. & S.Heiðmarsson 2009 [AMNH].
582. *Psilolechia leprosa* Coppins & Purvis – ISu IMi – H.Kr. & S.Heiðmarsson 2009, [AMNH].
583. *Psora decipiens* (Hedw.) Hoffm. – IMi IAu INo – Carroll 1840, Grøn. 1870, H.Kr. 1999 [AMNH].
584. *Psora rubiformis* (Ach.) Hook. – ISu IVe IMi IAu INv INo – Grøn. 1885, Kershaw 1962, H.Kr. 1975 [AMNH].
585. *Psoroma hypnorum* (Vahl) S.F.Gray var. *hypnorum* – ISu IVe IMi IAu INv INo – Lindsay 1860, Kershaw 1962, [AMNH].
586. *Psoroma paleaceum* (Fr.) Timdal & Tønsberg – ISu IAu INv INo – H.Kr. 1972, Timdal & Tønsberg 2006, [AMNH].
587. *Psoroma tenui* Henssen var. *borealis* Henssen – IMi IAu INv INo – Henssen & Renner 1981 [AMNH].
588. *Psorotichia schaeferi* (A.Massal.) Arnold – IMi - [AMNH].
68. \**Pyrenidium actinellum* Nyl. – ISu - [AMNH].
69. \**Pyrenidium hyalosporum* Alstrup, D.Hawksw. & R.Sant. – ISu – Svane & Alstrup 2004.
589. *Pyrenopsis furfurea* (Nyl.) Leight. – IAu – H.Kr. 1999.
590. *Pyrenopsis haemalella* (Nyl.) Blomb. & Forssell – ISu IVe IMi INv – P.M.Jørgensen 2007, [AMNH, C].
591. *Pyrrhospora cinnabarina* (Sommerf.) M.Choisy – IAu - [AMNH]
70. \**Raciborskiomyces peltigericola* (D. Hawksw.) M.E.Barr. – ISu IMi IAu – Berger 2000, [AMNH].
592. *Ramalina siliquosa* (Huds.) A.L.Sm. – ISu IVe – Lyngø 1940, [AMNH, DUKE].
593. *Ramalina subfarinacea* (Nyl. ex Cromb.) Nyl. – ISu IVe IAu INv INo – Lyngø 1940 [AMNH, DUKE].
71. \**Rhagadostoma brevisporum* (Navar.-Ros. & Hladun) Navar.-Ros. – ISu – Berger 2000.
72. \**Rhagadostoma lichenicola* (DeNot) Keissl. – ISu IMi IAu INv INo – Rostrup 1903, [AMNH].
594. *Rhizocarpon atroflavescens* Lyngø – INo - [AMNH].
595. *Rhizocarpon badioatrum* (Flk. ex Spreng.) Th.Fr. – ISu IVe IMi INv INo – Grøn. 1885 (*Buellia alboatra*), Lyngø herb. [AMNH, O].
596. *Rhizocarpon chioneum* (Norman) Th. Fr. – IMi - [AMNH].
597. *Rhizocarpon cinereovirens* (Müll.Arg.) Vain. – IMi - [AMNH].
598. *Rhizocarpon copelandii* (Körb.) Th.Fr. – IMi IAu INv INo - Grøn. 1885 (*Buellia atroalba*), Kershaw 1962, A.Nordin 2000 [AMNH, C, NMW].
599. *Rhizocarpon disporum* (Näg. ex Hepp) Müll.Arg. – ISu IMi INv INo – Grøn. 1870 (*Rhizocarpon geminatum*), Lyngø herb. [AMNH, O].
600. *Rhizocarpon distinctum* Th.Fr. – IVe IMi IAu INv INo - D.Br. 1903 (*Buellia petraea* var. *distinctum*) [AMNH].
601. *Rhizocarpon expallescens* Th.Fr. – ISu IVe IMi IAu INv INo – H.Kr. 1999 [AMNH].
602. *Rhizocarpon ferax* H.Magn. – IMi INv - Hertel 1979b, [AMNH].
603. *Rhizocarpon frigidum* Räsänen – IMi INo - [AMNH]
604. *Rhizocarpon geminatum* Koerber – ISu IVe IMi IAu INv INo – Grøn. 1870, E.S.Hansen 1990, [AMNH].
605. *Rhizocarpon geographicum* (L.) DC. ssp. *geographicum* – ISu IVe IMi IAu INv INo – Müller 1770, Lindsay 1860, [AMNH].  
ssp. *arcticum* (Runem.) Hertel – IVe IMi IAu INv INo - Runemark 1956, Hertel H.1984, [AMNH, NMW].  
ssp. *prospectans* (Räs.) Hawksw. & Sowter – IVe - Runemark 1956.

606. *Rhizocarpon grande* (Flk. in Flot.) Arn. – INo - DBr. 1903 (*Buellia petraea* var. *grande*), [AMNH].
607. *Rhizocarpon hochstetteri* (Körb.) Vain. – IMi IAU INo - Thomson 1997, H.Kr. 1999, [AMNH].
608. *Rhizocarpon intermediellum* Räs. - ISu IVe IMi - Runemark 1956.
609. *Rhizocarpon lavatum* (Fr.) Hazsl. – ISu IVe IMi IAU INo - E.S.Hansen 1990, H.Kr. 1999, [AMNH].
610. *Rhizocarpon lecanorinum* Anders – IAU – E.S.Hansen [C]
611. *Rhizocarpon norvegicum* Räs. – ISu IMi IAU – Persson 1964 p. 341, [AMNH].
612. *Rhizocarpon petraeum* (Wulfen) Massal. – ISu IVe IAU INv INo – Grönl. 1870, DBr. 1903 (*Buellia petraea*), [AMNH].
613. *Rhizocarpon polycarpum* (Hepp) Th.Fr. – IVe IMi IAU INv INo - [AMNH].
614. *Rhizocarpon pusillum* Runemark – IAU, INo – E.S.Hansen [C]
615. *Rhizocarpon reductum* Th.Fr. – ISu IVe IMi IAU INo – Degel. 1957, A.Nordin 2000, Ihlen 2002 [AMNH].
616. *Rhizocarpon richardii* (Lamy ex Nyl.) Zahlbr. – IVe IAU – Sigr. Bald. [AMNH].
617. *Rhizocarpon saanaëense* Räsänen – IMi - [AMNH].
618. *Rhizocarpon subpostumum* Arnold – IMi – Ihlen 2002.
619. *Rhizocarpon superficiale* (Schaer.) Vain. ssp. *boreale* Runem. – IVe IMi IAU INo – Runemark 1956, [AMNH].
620. *Rhizocarpon umbilicatum* (Ram.) Flag. – IAU INo – Grönl. 1885 (*Rhizocarpon calcareum*), DBr. 1903 (*Buellia calcarea*), H.Kr. 1999.
621. *Rhizocarpon viridiatrum* (Wulf.) Körb. – IVe - Runemark 1956.
622. *Rhizoplaca chrysoleuca* (Sm.) Zopf – INv INo – DBr. 1903 (*Squamaria chrysoleuca* f. *rubina*), [AMNH, C].
623. *Rhizoplaca melanophthalma* (DC.) Leuckert & Poelt – IMi IAU INv INo – Grönl. 1885 (*Placodium chrysoleucum* var. *melanophthalmum*) [AMNH].
624. \**Rhymbocarpus neglectus* (Vain.) Diederich & Etayo – ISu – Egilsson et al. 2002 [AMNH].
625. *Rimularia furvella* (Nyl. ex Mudd) Hertel & Rambold – INv - Hertel 1977.
626. *Rimularia fuscosora* (Muhr & Tønsberg) – IAU – Svane 1974 [C].
627. *Rimularia insularis* Ramb. & Hertel – IAU – Hertel 1973, H.Kr. 1999.
628. *Rimularia psephota* (Tuck.) Hertel & Rambold in Hertel – IVe IMi IAU – Hertel 1991, H.Kr. 1999 [M].
629. *Rinodina archaea* (Ach.) Arnold – ISu IVe IAU INv – H.Kr. 1999, Mayrhofer & Moberg 2002 [AMNH].
630. *Rinodina confragosa* (Ach.) Körb. – IVe IAU INo – Helgi Jónsson 1899, H.Kr. 1999, Mayrhofer & Moberg 2002.
631. *Rinodina conradii* Körb. – IVe INo – Grönl. 1870, Mayrhofer & Moberg 2002.
632. *Rinodina exigua* (Ach.) S.F.Gray – IVe IMi - Grönl. 1870.
633. *Rinodina gennarii* Bagl. – ISu IVe IAU INv INo – Mayrhofer & Poelt 1979, Mayrhofer & Moberg 2002 [AMNH].
634. *Rinodina interpolata* (Stirt.) Sheard – ISu INv – Henssen herb., Mayrhofer & Poelt 1979, A.Nordin 2000.
635. *Rinodina laevigata* (Ach.) Malme – IAU INo – Degelius 1957 [UPS].
636. *Rinodina mniaraea* (Ach.) Körb. var. *mniaraea* – IVe IMi IAU INv INo - [AMNH]. var. *cinnamomea* Th.Fr. – IMi – H.Kr. 1975 [AMNH].
637. *Rinodina olivaceobrunnea* Dodge & Baker – IMi IAU INv INo – A. Hensson herb. 23157v, H.Kr. 1999, [AMNH].
638. *Rinodina sophodes* (Ach.) Massal. – IMi INo – DBr. 1903 (*Urceolaria sophodes*) [AMNH].
639. *Rinodina teichophila* (Nyl.) Arnold – ISu – Mayrhofer & Moberg 2002, NLF.
640. *Rinodina turfacea* (Wahlenb.) Körb. var. *turfacea* – IVe IMi IAU INv INo – DBr. 1903, Magnusson 1944, Mayrhofer & Moberg 2002 [AMNH].

641. *Ropalospora lugubris* (Sommerf.) Poelt – ISu IVe IAu INo – D.Br. 1903 (*Psora lugubris*), Hertel 1980b, 1981b [AMNH, M].
642. *Santessoniella arctophila* (Th.Fr.) Henssen - IMi IAu INv INo
643. *Sarcosagium campestre* (Fr.) Poetsch & Schied. – IMi - [AMNH]
644. *Schadonia fecunda* (Th.Fr.) Vězda & Poelt – ISu IMi INo - [AMNH]
645. *Schaereria cinereorufa* (Schaer) Th.Fr. – IVe – Grønlund 1870, Hertel 1991.
646. *Schaereria fuscocinerea* (Nyl.) Clauzade & Roux - IVe IAu INv INo - [AMNH]
73. \**Sclerococcum gelidarium* Etayo & F.Berger – IMi IAu – Berger 2000.
74. \**Sclerococcum sphaerale* (Ach.) Fr. - ISu IVe IMi IAu INv INo - [AMNH]
647. *Scoliciosporum umbrinum* (Ach.) Arn. - ISu IVe IMi IAu INo - [AMNH]
75. \**Scutula krempelhuberi* Körb. – ISu – Orange 1990 [AMNH]
76. \**Scutula stereocaulorum* (Anzi) Körb. – IMi IAu – Rostrup 1903, Berger 2000, [AMNH]
77. \**Scutula tuberculosa* (Th.Fr.) Rehm – INo – Orange 1990.
648. *Solenopsora vulturiensis* A.Massal. – Einar Timdal 2005 [O]
649. *Solorina bispora* Nyl. - ISu IVe IMi IAu INv INo
650. *Solorina crocea* (L.) Ach. - ISu IVe IMi IAu INv INo
651. *Solorina octospora* Arn. – IAu INo - [AMNH, DUKE, UPS]
652. *Solorina saccata* (L.) Ach. - ISu IVe IMi IAu INv INo
653. *Solorina spongiosa* (Ach.) Anzi - ISu IVe IMi IAu INv INo
78. \**Sphaerellothecium araneosum* (Rehm ex Arnold) Zopf - ISu IVe IMi IAu – Berger 2000, Svane & Alstrup 2004.
654. *Sphaerophorus fragilis* (L.) Pers. - ISu IVe IMi IAu INv INo
655. *Sphaerophorus globosus* (Huds.) Vain. - ISu IVe IMi IAu INv INo
79. \**Sphaerulina lepidiotae* (Anzi) Vain. – ISu IVe – Svane & Alstrup 2004.
656. *Sporastatia polyspora* (Nyl.) Grumm. – IMi IAu INo - [AMNH]
657. *Sporastatia testudinea* (Ach.) Massal. – IVe IMi IAu INo - [AMNH]
658. *Staurothele arctica* Lyngé – INo - [Henssen herb.]
659. *Staurothele areolata* (Ach.) Lettau – IVe IMi IAu INv INo - [AMNH]
660. *Staurothele fissa* (Tayl.) Zwackh. - ISu IVe IAu INv INo - [AMNH]
661. *Staurothele frustulenta* Vain. – ISu - [Henssen herb. 23187a]
662. *Staurothele fuscocuprea* (Nyl.) Zschacke – ISu IAu INo - [AMNH, Henssen herb.]
663. *Steinia geophana* (Nyl.) Stein. – ISu IAu - [C]
664. *Stereocaulon alpinum* Laur. - ISu IVe IMi IAu INv INo
665. *Stereocaulon arcticum* Lyngé - ISu IVe IMi IAu INv INo
666. *Stereocaulon arenarium* (Sav.) Lamb – [Hansen, Eric Steen ].
667. *Stereocaulon botryosum* Ach. – IAu INo - [AMNH]
668. *Stereocaulon capitellatum* Magn. - IVe IMi IAu INv INo - [AMNH]
669. *Stereocaulon condensatum* Hoffm. – E.S.Hansen 1990 [C].
670. *Stereocaulon cumulatum* (Sommerf.) Timdal – INo - [O, Lyngé herb.]
671. *Stereocaulon glareosum* (Sav.) Magn. - ISu IVe IMi IAu INo
672. ? *Stereocaulon groenlandicum* (E. Dahl) M.Lamb – IAu INv INo - [AMNH]
673. *Stereocaulon paschale* (L.) Hoffm. - INv INo - [AMNH]
674. *Stereocaulon rivulorum* Magn. - ISu IVe IMi IAu INv INo
675. *Stereocaulon spathuliferum* Vain. - ISu IVe IMi IAu INv INo
676. *Stereocaulon subdenudatum* Hav. – Einar Timdal [O]
677. *Stereocaulon symphycheilum* Lamb – IAu – E.S.Hansen 1990.
678. *Stereocaulon tomentosum* Fr. - ISu IVe IMi IAu INv INo
679. *Stereocaulon tornense* (H.Magn.) P.James & Purvis -
680. *Stereocaulon uliginosum* Lamb – IVe IAu - [AMNH]
681. *Stereocaulon vanoyei* Duv. – ISu IVe – Lamb 1977 [AMNH]
682. *Stereocaulon vesuvianum* Pers. - ISu IVe IMi IAu INv INo
80. \**Stigmidium conspurcans* (Th.Fr.) Triebel & R.Sant. - ISu IVe IMi IAu INv INo - [AMNH]
81. \**Stigmidium marinum* (Deakin) Swinscow – IVe IAu INo – Baldursdóttir 1985 [AMNH]
82. \**Stigmidium peltideae* (Vain.) R.Sant. – ISu IMi IAu – Berger 2000, Svane & Alstrup 2004 [AMNH]
83. \**Stigmidium psorae* (Anzi) Hafellner – INo – H.Krist. 1999.
84. \**Stigmidium stygnospilum* (Minks) R.Sant. – ISu IVe - [AMNH]
85. \**Syzygospora bachmannii* Diederich & M.S.Christ. in Diederich – INo - [AMNH]

683. *Tephromela atra* (Huds.) Hafellner - ISu IVe IAU INv INo
86. \**Tetramelas pulverulentus* (Anzi) A.Nordin & Tibell – IMi IAU INo – R.Santesson 1969, A. Nordin 2000 [UPS]
87. \**Tetramelas phaeophysciae* A.Nordin & Tibell – IAU INo – A.Nordin & L.Tibell 2005 [UPS]
88. \**Thamnogalla crombiei* (Mudd) D.Hawksw. - IVe IMi INv INo - [UPS]
684. *Thamnomlia vermicularis* (Sw.) Schaer. var. *subuliformis* (Ehrh.) Schaer. - ISu IVe IMi IAU INv INo
685. *Thelenella muscorum* (Fr.) Vain. – ISu IMi IAU - [AMNH, C, UPS]
686. *Thelidium minutulum* Köerb. - Svanhildur Svane [C]
687. *Thelignya lignyota* (Wahlenb.) P.M.Jørgensen – IVe - [C]
688. *Thelocarpon epibolum* Nyl. – IAU – H.Krist. 1999.
689. *Thermutis velutina* (Ach.) Flot. – IVe IAU - [AMNH, C]
690. *Thrombium epigeum* (Pers.) Wallr. – IAU INo - [AMNH]
691. *Toninia aromatica* (Sm.) Massal. – Einar Timdal 2005 [O]
692. *Toninia athallina* (Hepp) Timdal – INo - Galløe 1920 s.n. *Catillaria athallina*.
693. *Toninia ruginosa* (Tuck.) Herre ssp. *ruginosa* – IVe INo - Timdal 1991 [AMNH, O].
694. *Toninia sedifolia* (Scop.) Timdal - ISu IVe IAU INv - [AMNH]
695. *Toninia squalescens* (Nyl.) Th.Fr. - ISu IVe IAU INo - [AMNH]
696. *Toninia squalida* (Ach.) Mass. - ISu IVe IMi IAU INv INo - [AMNH, O, UPS]
697. *Toninia tristis* (Th.Fr.) Th. Fr. - Thomson 1997.
698. *Toninia verrucarioides* (Nyl.) Timdal – INo – Timdal 1991 [O].
699. *Trapelia coarctata* (Sm.) Choisy in Werner – ISu IVe IAU - [AMNH]
700. *Trapelia involuta* (Tayl.) Hertel. – ISu – D.Br. 1903 [AMNH]
701. *Trapelia placodioides* Coppins & P. James – ISu - Orange 1990 [NMW].
702. *Trapeliopsis flexuosa* (Fr.) Coppins & P.James. – IAU – H.Krist. 1999.
703. *Trapeliopsis granulosa* (Hoffm.) Lumbsch – IVe – Degelius 1957.
704. *Tremolecia atrata* (Ach.) Hertel - ISu IVe IMi IAU INv INo
705. *Tuckermanopsis chlorophylla* (Willd.) Hale - IVe IAU INv INo
706. *Umbilicaria aprina* Nyl. - ISu IVe IMi IAU INv INo
707. *Umbilicaria arctica* (Ach.) Nyl. - IVe IMi IAU INv INo
708. *Umbilicaria cylindrica* (L.) Delise ex Duby var. *cylindrica* - ISu IVe IMi IAU INv INo  
var. *delisei* Nyl. - ISu IVe IMi IAU INv INo
709. *Umbilicaria decussata* (Vill.) Zahlbr. – ISu IMi INo - [AMNH]
710. *Umbilicaria havaasii* Llano – IMi - Hertel et al. 1979, Umbil. Exs. Feige & Lumbsch nr. 32.
711. *Umbilicaria hirsuta* (Sw. ex Westr.) Hoffm. – IVe INo - [AMNH]
712. *Umbilicaria hyperborea* (Ach.) Hoffm. - ISu IVe IMi IAU INv INo
713. *Umbilicaria lyngei* Schol. – IAU INo - [AMNH]
714. *Umbilicaria nylanderiana* (Zahlbr.) H.Magn. – IAU - [C]
715. *Umbilicaria polyphylla* (L.) Baumg. – INv INo - [AMNH]
716. *Umbilicaria proboscidea* (L.) Schrad. - ISu IVe IMi IAU INv INo
717. *Umbilicaria rigida* (DuRietz) Frey – IMi - [AMNH]
718. *Umbilicaria torrefacta* (Lightf.) Schrad. - ISu IVe IMi IAU INv INo
719. *Umbilicaria vellea* (L.) Hoffm. – INo - [AMNH].
720. *Umbilicaria virginis* Schaer. – IAU - [AMNH]
721. *Usnea hirta* (L.) Web. ex Wigg. – INo – Lynge 1940 [O].
722. *Usnea subfloridana* Stirt. – IAU - [AMNH]
723. *Verrucaria acrotella* Ach. – IAU – H.Krist. 1999.
724. *Verrucaria aethiobola* Wahlenb. in Ach. - ISu IVe IMi IAU INo - [AMNH]
725. *Verrucaria amphibia* R.Clem. IVe INv - [AMNH, Sigr. Bald.].
726. *Verrucaria aquatilis* Mudd – INv - [Henssen herb.].
727. *Verrucaria ceuthorcarpa* Wahlenb. in Ach. - ISu IVe IAU INv INo - [AMNH, UPS]
728. *Verrucaria degelii* R.Sant. – IVe IAU INo – Orange 1990, [AMNH, UPS]
729. *Verrucaria ditmarsica* Erichs. - IVe IAU INv INo
730. *Verrucaria erichsenii* Zsch. – IVe IAU - [AMNH, UPS, Santesson]
731. *Verrucaria funckii* (Sprengel) Zahlbr. – IAU – Servit 1950 [AMNH, Ullrich]

732. *Verrucaria fusconigrescens* Nyl. - ISu IVe IAu INv [AMNH, Sigr. Bald.]
733. *Verrucaria halophiloides* Vain. - IAu - [AMNH, Sigr. Bald.]
734. *Verrucaria internigrescens* (Nyl. in Brenner) Erichs. - IVe IAu INo [AMNH, Sigr. Bald.]
735. *Verrucaria macrostoma* Dufour ex DC. - INo -
736. *Verrucaria margacea* (Wahlenb.in Ach.) Wahlenb. - ISu IVe IMi IAu INv INo
737. *Verrucaria maura* Wahlenb. in Ach. - ISu IVe IAu INv INo
738. *Verrucaria mucosa* Wahlenb.in Ach. - ISu IVe IAu INv INo
739. *Verrucaria muralis* Ach. - INo - DBr. 1903 s.n. *V. rupestris*.
740. *Verrucaria nigrescens* Pers. - IVe IMi INo - [Grönl. 1879, DBr. 1903].
741. *Verrucaria pachyderma* Arn. - IAu INv
742. *Verrucaria rheitrophila* Zsch. - INo - [AMNH, Ullrich s.n. *V. kernstockii*]
743. *Verrucaria striatula* Wahlenb. in Ach. - IVe IAu INv INo -
744. *Vestergrenopsis elaeina* (Wahlenb. in Ach.) Gyeln. ISu IVe IMi IAu INv INo
745. *Vestergrenopsis isidiata* (Degel.) E.Dahl
746. *Vulpicida pinastri* (Scop.) J.-E.Mattson & M.J.Lai - IAu - [AMNH]
89. \**Weddellomyces tartaricola* (Linds.) Alstrup & D.Hawksw. - IAu - Berger 2000.
747. *Xanthoria candelaria* (L.) Th.Fr. - ISu IVe IMi IAu INv INo
748. *Xanthoria elegans* (Link) Th.Fr. - ISu IVe IMi IAu INv INo
749. *Xanthoria parietina* (L.) Th.Fr. - ISu IVe IAu INv INo
750. *Xanthoria polycarpa* (Hoffm.) Th.Fr. ex Rieber - IVe IAu - [AMNH]
751. *Xanthoria sorediata* (Vain.) Poelt - IAu INo - [AMNH]
752. *Xylographa opegraphella* Nyl. ex Rothr. - IAu - H.Krist. 1999.
753. *Xylographa parallela* (Ach.) Behlen & Desberg - ISu IVe IAu INv INo
754. *Zahlbrucknerella calcarea* (Herre) Herre - ISu, INo - Henssen 1977.
755. *Zahlbrucknerella fabispora* Henssen - ISu - Henssen 1977.