

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.) Vězda – 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* (Lyngae) 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, Kiliias 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 – GrønI. 1895, Lyngø 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, Lyngø 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, Lyngø 1940 [AMNH, DUKE].
181. *Cladonia chlorophaea* (Flörke ex Somm.) Spreng. – ISu IVe IMi IAU INv INo – Lyngø 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, Lyngø 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 – Lyngø 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 – Lyngø 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 – Lyngø 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*), Lyngø 1940 [AMNH, DUKE, UPS].
212. *Cladonia rangiferina* (L.) Web. ex Wigg. – ISu IVe IMi IAU INv INo – Müller 1770, Lyngø 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. *Ephebe hispidula* (Ach.) Horwood – ISu IVE IAU INv INo – P.M.Jørgensen 2007 [AMNH].
260. *Ephebe lanata* (L.) Vain. – ISu IVE IAU INv – P.M.Jørgensen 2007 [AMNH].
39. **Epihyron 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 I Au – H.Kristinsson 1999, 2009 [AMNH].
339. *Lecanora straminea* Ach. – I Ve I Au INv INo – Helgi Jónsson 1899 (*Placodium stramineum*), D.Br. 1903 (*Squamaria straminea*), Jones 1937 [AMNH].
340. *Lecanora symmicta* (Ach.) Ach. – ISu I Ve I Au INv INo – D.Br. 1903 (*Lecanora varia* var. *symmicta*), Degel. 1957 (*Lecidea symmicta*), [AMNH].
341. *Lecanora varia* (Hoffm.) Ach. – ISu I Au INo – Grønl. 1870, Degel. 1957 [AMNH].
342. *Lecidea alpestris* Sommerf. – ISu I Ve IMi I Au INo – D.Br. 1903, H.Kristinsson 1999, [AMNH, C].
343. *Lecidea atrobrunnea* (Ramond ex Lam. & DC.) Schaer. – I Ve IMi I Au INv INo – Grønl. 1895, Hertel 1995, [AMNH].
344. *Lecidea atomarginata* Magn. – I Au – E.S. Hansen [C].
345. *Lecidea auriculata* Th.Fr. ssp. *auriculata* – ISu I Ve IMi I Au INo - D.Br. 1903, Hertel 1977, 1995, Triebel 1989 p. 168, [AMNH].
ssp. *brachyspora* – ISu I Ve IMi I Au - Hertel 1995 [M].
346. *Lecidea commaculans* Nyl. – ISu I Ve IMi I Au INv – Hertel 1977, H.Kristinsson 1999 [AMNH].
347. *Lecidea confluens* (Web.) Ach. – ISu I Ve IMi I Au 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. – I Au - [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 I Ve IMi I Au INv INo – Grønl. 1870, Hertel 1995 [AMNH, C].
var. *pantherina* Ach. – ISu I Ve IMi I Au 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 I Ve I Au INv INo – Grønl 1870, Hertel 1995 [AMNH].
355. *Lecidea nylanderii* (Anzi) Th.Fr. – INv - Grønlund 1885 (*Biatora nylanderii*), Degel. 1957.
356. *Lecidea olivascens* Th.Fr. – ISu I Ve IMi I Au INv INo - Degel. 1957, H.Kristinsson 1999 [AMNH].
357. *Lecidea plana* (Lahm. in Körb.) Nyl. – I Au – 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 I Ve IMi I Au INv INo - Hertel 1995 [AMNH].
360. *Lecidea pseudopromiscens* Hertel & Rambold. – IMi INv - Hertel 1995, [AMNH, M].
361. *Lecidea pullata* (Norm.) Th.Fr. – ISu I Ve I Au 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. – I Ve IMi - Hertel 1991[AMNH].
365. *Lecidea subfuscescens* Vain. – I Au 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* – I Ve IMi I Au INo – Grønl. 1895 (*Lecidea spilota*), Kershaw 1962, Hertel 1981a, 1982 [AMNH].
369. *Lecidea verruca* Poelt – ISu I Ve I Au INo – Hertel 1973, 1981c
370. *Lecidella asema* (Nyl.) Knoph & Hertel – ISu I Ve I Au INo - Hertel 1979b (*Lecidella subincongrua*), Triebel 1989 bls. 61, Orange 1990. [AMNH, NMW].
371. *Lecidella carpathica* Körb. – IMi I Au 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 – Lyngé 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 – Lyngé 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 – Lyngé 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 – Lyngé 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*), Lyngé 1940, Degel. 1957 [AMNH, DUKE].
399. *Leptogium saturninum* (Dicks.) Nyl. – ISu IVe IMi IAU INo - Lyngé 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, Lyngé 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 carnosia* (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. *Miriqidica atrofulva* (Sommerf.) Schwab & Rambold – IVe – Hertel 1975, 1991.
433. *Miriqidica complanata* (Körb.) Hertel & Rambold – IAU – H.Kristinsson 1999.
434. *Miriqidica 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. & Tønsh. – 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 soredizodes (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 – DBr. 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 – DBr. 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 – DBr. 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. *Thamnotia 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* (DuRoi) 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.