



Fjölrit Náttúrufræðistofnunar

Sveppatal III

Fléttumyndandi og fléttuháðir sveppir

Hörður Kristinsson og Starri Heiðmarsson



Cetraria islandica



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Fjallagrös (*Cetraria islandica*). Stílfærð teikning Anette Theresia Meier eftir teikningu Harðar Kristinssonar

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ÁGRIP

Í þessu riti er birtur listi yfir alla þekktra sveppi á Íslandi sem mynda fléttur eða eru fléttuháðir (vaxa einvörðungu á fléttum). Listinn byggir á marga áratuga rannsóknum og söfnun Harðar Kristinssonar (1937–2023) og hefur listinn verið uppfærður jafnt og þétt hjá Náttúrufræðistofnun. Alls eru taldir til 838 tegundir fléttumyndandi sveppa og 144 tegundir fléttuháðra sveppa, auk þess sem gerð er grein fyrir tveimur tegundum fléttumyndandi sveppa sem taldir eru hafa borist til landsins með mönnum og tveimur tegundum, sem, þótt ekki séu fléttumyndandi né fléttuháðar, finnast gjarnan í tengslum við rannsóknir á fléttum vegna vaxtarstaðar. Sömu leiðis er gerð grein fyrir 10 afbrigðum og fimm undirtegundum. Alls eru því þekktar 999 flokkunareiningar af fléttumyndandi og fléttuháðum sveppum á Íslandi.

Í listanum eru teknar saman nýjustu upplýsingar um flokkun, samheiti, undirlag og landfræðilega útbreiðslu tegunda, byggt á safneintökum, ritrýndum heimildum og óbirtum gögnum innlendra og erlendra fléttufræðinga. Sérstök áhersla er lögð á að samræma heiti og flokkunarkerfi við nýjustu útgáfur tékklista Norðurlanda og alþjóðlegar endurskoðanir á flokkun fléttna, þar sem greining með sameindafræðilegum aðferðum hefur á síðustu árum leitt til umtalsverðra breytinga í ættkvíslaskipan og afmörkun tegunda.

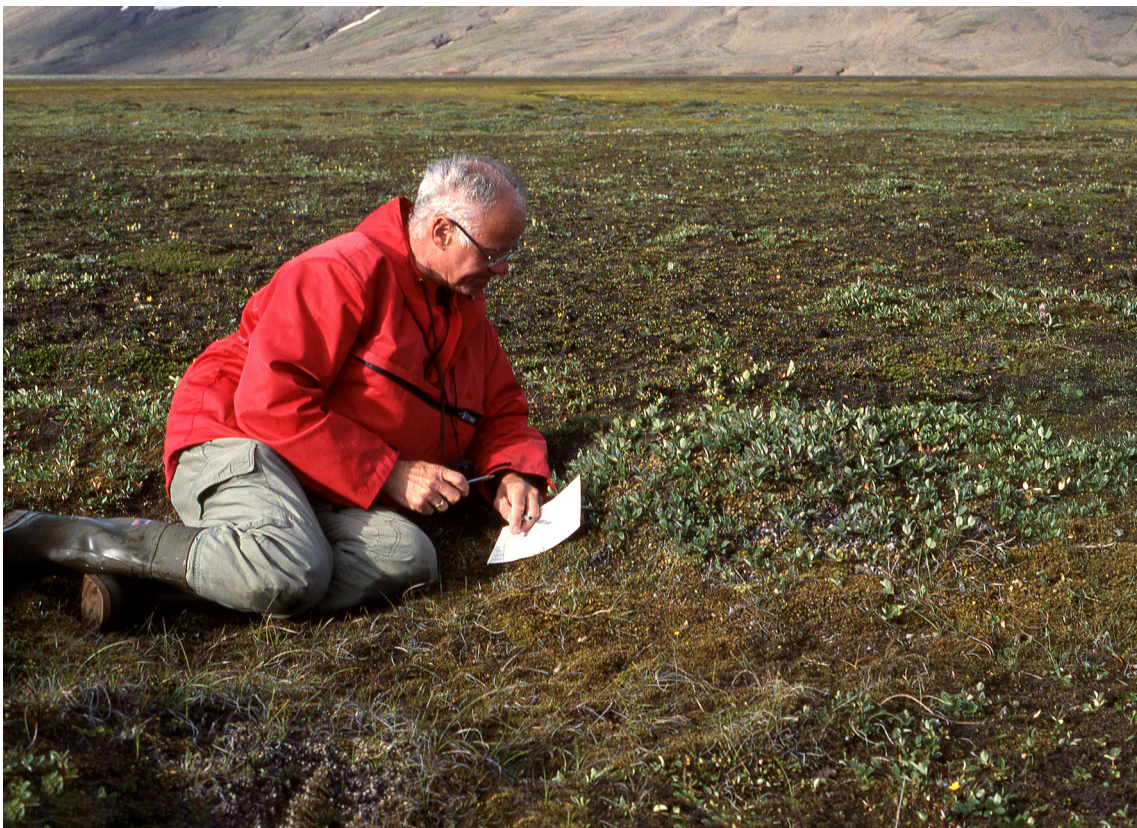
Ritið er ætlað fræðimönnum, nemendum og áhugafólki um íslenskar fléttur og veitir heildstætt yfirlit yfir stöðu þekkingar á fléttufungu landsins. Þar sem þekking á íslenskum fléttum er síbreytileg og enn ófullkomin er gert ráð fyrir áframhaldandi uppfærslum eftir því sem nýjar tegundir finnast, eldri greiningar endurmetnar og ný gögn verða tiltæk.

ABSTRACT

This publication presents list of all lichen-forming and lichenicolous fungi known in Iceland. The checklist originates from the lifelong research and extensive collections of Hörður Kristinsson (1937–2023), and has been continuously revised at the Natural Science Institute of Iceland. It currently comprises 838 species of lichens-forming fungi and 144 species of lichenicolous fungi. The list also includes two species regarded as human-introduced and two additional fungi that, although neither lichen-forming nor lichenicolous, are regularly encountered by lichenologists because of their habitat preferences. In addition, there are also 10 different varieties listed and five subspecies. Altogether there are known 999 taxa of lichen-forming and lichenicolous fungi in Iceland.

The checklist compiles current knowledge on taxonomy, nomenclature, synonyms, substrates and geographical distribution, based on herbarium specimens, published literature and unpublished records contributed by Icelandic and international specialists. Particular emphasis is placed on harmonising taxonomy with the most recent Nordic and international revisions, as molecular studies have led to substantial changes in generic concepts and species delimitations in recent decades.

This work is intended as a comprehensive reference for researchers, students and others working with Icelandic lichens. As the knowledge of the Icelandic lichen biota continues to develop, additional discoveries and future revisions are expected, and the authors welcome new records and corrections for incorporation into later updates.



Hörður Kristinsson (1937–2023) var einn afkastamesti grasafræðingur landsins á 20. öld. Hér birtist listi yfir fléttur á Íslandi en Hörður vann að listanum alla sína starfsævi. Mynd tekin í Þjórsárverum árið 2002. Ljósm. Kristbjörn Egilsson. – *Hörður Kristinsson (1937–2023) was one of Iceland's most prolific botanists of the 20th century. Presented here is a list of lichens in Iceland, a project to which Hörður devoted his entire professional career. Photograph taken in Þjórsárver, 2002. Photo: Kristbjörn Egilsson.*

FORMÁLI

Hér birtist listi yfir sveppi sem mynda fléttur og fléttuháða sveppi og fundist hafa á Íslandi. Um er að ræða tékklista þar sem leitast er við að meta eftir föngum þær tegundir sem tilgreindar hafa verið á landinu. Listinn er að stærstum hluta afrakstur ævistarfs Harðar Kristinssonar grasafræðings sem hóf að taka saman lista yfir íslenskar fléttur á meðan hann dvaldi við rannsóknir í Duke-háskóla í Norður-Karólínu í Bandaríkjunum á árunum 1967–1970. Hörður sinnti flétturannsóknum alla starfsævina þrátt fyrir að hafa jafnframt verið afkastamikill í rannsóknum á æðplöntum. Gagnagrunnur hans um útbreiðslu íslenskra æðplantna er enn helsta heimild um útbreiðslu þeirra hérlandis.

Meginhluta fléttusafns Náttúrufræðistofnunar safnaði Hörður. Safnið geymir um 20.000 eintök og af þeim safnaði hann tæplega 16.000 á rúmlega 60 ára tímabili. Fyrstu greinar hans um fléttur birtust í tímaritinu Flóru, sem gefið var út á Akureyri 1963–1968. Þar skrifaði hann um íslenskar geitaskófir árið 1963 og íslenskar engjaskófir árið 1964. Á þeim tíma voru þekktar 12 tegundir engjaskófa (*Peltigera*) á Íslandi en í þessum lista eru 23 tegundir. Ein þeirra, *Peltigera kristinssonii*, er nefnd Herði til heiðurs.

Heitið valdi finnski fléttufræðingurinn Orvo Vitikainen fyrir þá flokkunareiningu sem Hörður hafði vakið athygli á í grein árið 1968. Þar rökstuddi hann að afbrigði af þéluskóf (*Peltigera scabrosa* var. *occidentalis*), sem þá var þekkt frá Grænlandi og Íslandi, ætti að teljast sérstök tegund, *Peltigera occidentalis*. Sú tegund er enn viðurkennd af fléttufræðingum en finnst þó ekki á Íslandi. Sá hluti flokkunareiningarinnar sem Hörður taldi tilheyra henni og finnst hér á landi varð síðar grunnur að dældaskóf (*Peltigera kristinssonii*), sem Orvo lýsti 1985. Frumeintaki tegundarinnar var safnað af Herði á Hesteyri árið 1968.

Í kjölfar Surtseyjargossins, sem hófst árið 1963, kynntist Hörður William Culberson, einum fremsta fléttufræðingi heims á þeim tíma, sem starfaði við Duke-háskóla. Sumrin 1967 og 1968 ferðaðist Hörður víða um Ísland og safnaði fléttum sem hann rannsakaði og greindi í samstarfi við Culberson og eiginkonu hans, Chichitu. Hún var efnafræðingur og lagði grunn að aðferð sem einna helst er notuð

við greiningu ólíkra innihaldsefna í fléttum. Slíkar upplýsingar eru iðulega nýttar við aðgreiningu og afmörkun skyldra tegunda. Hörður var meðhöfundur Chichitu að grein sem birtist árið 1970 í *Journal of Chromatography A*. Þar er lýst stöðluðu verklagi við að beita þunnlagslitun (TLS, Thin Layer Chromatography) til að greina efnainnihald fléttna, m.a. fléttusýrur, sem ekki hafa fundist annars staðar í lífríkinu. Greinin ber heitið *A standardized method for the identification of lichen products* og hefur verið vitnað til hennar meira en 500 sinnum.

Flokkunarfræði er fræðigrein þar sem hver fræðimaður hefur frelsi til að draga eigin ályktanir á grundvelli tiltækra gagna. Mikilvægt er að hafa í huga að tegundir eru afmarkaðar af mönnum, settar fram til að auðvelda tjáskipti og gera okkur kleift að skipuleggja rannsóknir og miðla þekkingu. Þetta á ekki síst við um fléttur, þar sem mörk tegunda geta verið óljós og túlkun fræðimanna því mismunandi.

Meðan á dvöl Harðar við Duke stóð vann hann einkum að rannsóknum á ættkvíslinni *Cladonia* (krókar, bikarar og lauf), sem talin er ein sú erfiðasta í flokkunarfræði fléttna og þar er algengt að grípa þurfi til efnagreininga til að aðgreina líkar tegundir. Í framhaldi af þeim rannsóknum lýsti hann síðar, árið 1974, tveimur nýjum tegundum flatbikar (*Cladonia imbricaria*) og brekkulaufi (*Cladonia dahliana*). Flatbikar tilheyrir tegundahópi sem álfabikar (*Cladonia chlorophaea*) og fleiri líkar tegundir tilheyra. Hörður, í samstarfi við Chichita Culberson, rannsakaði breytileika í innihaldsefnum þessa hóps og birtust niðurstöður þeirra í tveimur greinum árin 1969 og 1971. Brekkulauf hefur í seinni tíð verið talið tilheyra líkri tegund, svarðlaufi (*Cladonia symphyocarpa*), og er ekki viðurkennt sem sjálfstæð tegund í 5. hefti fléttuflóru Norðurlanda sem kom út árið 2013. Hörður sýndi þeirri skoðun finnskra kollega sinna ákveðinn skilning en umfjöllunina um *Cladonia* í fléttuflórunni skrifuðu Teuvo Ahti og Soili Stenroos sem eru helstu sérfræðingar í ættkvíslinni. Í bókinni *Íslenskar fléttur* frá 2016 fjallar Hörður þó sjálfur um brekkulauf sem aðskilda flokkunareiningu og gerir þar grein fyrir afmörkun hennar gagnvart svarðlaufinu, jafnframt því sem hann tiltók efasemdir Stenroos og Ahti.

Tímenn í Bandaríkjunum nýtti Hörður einnig til að rannsaka fjallagrös (*Cetraria islandica*),



einkum efnafræði þeirra. Þar lagði hann grunn að margvíslegum rannsóknum á virkum efnum í fjallagrösnum og mögulegri nýtingu þeirra í lyfjaiðnaði. Síðar tók hann þátt í slíkum rannsóknum í samstarfi við Lyfjafræðideild Háskóla Íslands.

Samstarf okkar Harðar hófst sumarið 1992 þegar ég fékk sumarvinnu við flétturannsóknir hjá Náttúrufræðistofnun Norðurlands, sumarið fyrir útskrift mína sem líffræðingur. Það var síðan að áeggjan og með aðstoð Harðar sem ég fór til framhaldsnáms í fléttufræðum við háskólann í Uppsölum haustið 1994. Samstarf okkar hélt áfram eftir að ég lauk doktorsprófi haustið 2000 þegar ég hóf störf við Akureyrarsetur Náttúrufræðistofnunar Íslands. Frá þeim tíma má segja að þessi tékklisti hafi verið hluti af mínum verkefnum og hefur hann

verið prentaður við nokkur tilefni þegar erlendir fléttufræðingar hafa heimsótt Ísland. Það átti meðal annars við árið 1997 þegar Hörður skipulagði ferð Félags norrænna fléttufræðinga um Austurland og sömuleiðis 12 árum síðar þegar ég skipulagði ferð sama félags um Vesturland.

Síðan þá hefur þekking á íslenskum fléttum vaxið jafnt og þétt, einkum á fléttuháðum sveppum. Listinn endurspeglar þó aðeins stöðu þekkingar á þeim tíma sem hann er tekinn saman. Ljóst er að enn leynast óuppgötvaðar tegundir fléttumyndandi og fléttuháðra sveppa á landinu, auk þess sem gera má ráð fyrir nýjum landnemunum með tímanum, ekki síst í ljósi þeirra umhverfisbreytinga sem nú eiga sér stað.

Starri Heiðmarsson

INNGANGUR

Upphaf flétturannsókna á Íslandi

Söfnun Harðar Kristinssonar á fléttum sumrin 1967 og 1968 og úrvinnsla og greining þeirra meðan hann dvaldi við Duke-háskóla mynda grunn að þeim lista yfir fléttur og fléttuháða sveppi á Íslandi sem hér birtist. Þó listinn eigi rætur í eldri heimildum, þá voru þeir listar sem lágu fyrir þegar Hörður hóf rannsóknir sínar á fléttufungu landsins að mestu byggðir á rannsóknum erlendra fléttufræðinga sem dvöldu hér í skamman tíma. Engu að síður voru þekktar nokkur hundruð tegundir á landinu og minnst er á einstakar fléttur, eins og fjallagrös, í gömlum heimildum enda voru þau nýttuð. Fjallagrös eru þannig nefnd í fornum lögbókum í tengslum við grasatekju og annað því tengt og í Grasnytjum Björns Halldórssonar í Sauðlauksdal eru tilteknaðar nokkrar fléttutegundir og nýttar þeirra.

Fyrstu tilraunir til að skrá þekktar tegundir byggðust á söfnun og rannsóknum Johan G. König sem dvaldi á Íslandi árin 1764–1765, fyrst og fremst til að safna gögnum fyrir ritverkið *Flora Danica*. Byggt á vinnu König tók danski náttúrufræðingurinn Otto Friedrich Müller saman lista sem birtist árið 1770 og tiltók 49 tegundir. Sömuleiðis byggði Johan Zoëga umfjöllun sína um íslenskar plöntur, sem fylgdi ferðabók Eggerts Ólafssonar og Bjarna Pálsson árið 1772, á vinnu König. Þekking á fléttum landsins jókst umtalsvert á síðari hluta 19. aldar þegar danski grasafræðingurinn Christian Grønlund hóf rannsóknir á flóru Íslands. Á árunum 1870–1895 birti hann fjórar greinar þar sem hann fjallaði sérstaklega um fléttufunguna. Í upphafi 20. aldar voru þannig þekktar rúmlega 200 tegundir.

Rannsóknir á 20. öld

Á fyrri hluta 20. aldar var uppgötvunarhraði fléttutegunda á Íslandi hægur en stórt skref var stigið með rannsóknum norska fléttufræðingsins Bernt Lønne en hann safnaði fléttum víða um land sumrin 1937 og 1939. Lønne hafði áður rannsakað flóru norðlægra eyja á borð við Jan Mayen, Svalbarða og Novaya Zemlya og birt niðurstöður þeirra rannsókna. Árið 1940 birti hann ritverk um íslenskar blað- og runnfléttur, þar sem hann fjallaði um 151 tegund en um þriðjungur þeirra var nýr fyrir landið. Lønne safnaði einnig miklu af hrúðurfléttum en náði ekki að ljúka úrvinnslu þeirra áður en hann lést árið

1942, á 58. aldursári. Fléttusafn hans er varðveitt í Oslo. Annar skandinavískur fléttufræðingur, sviinn Gunnar Degelius, sótti landið heim um miðja síðustu öld og birti árið 1957 grein þar sem hann fjallaði um ásætufléttur sem hann hafði fundið í íslenskum skógum.

Með komu Harðar Kristinssonar að fræðunum tók þekking á íslenskum fléttum stórt stökk fram á við. Með íslenskan fléttufræðing starfandi á landinu jókst alþjóðlegur áhugi á íslenskum fléttum verulega og greinilegt er að heimsóknir erlendra sérfræðinga og samstarf við þá hafa bætt umtalsvert við þekkinguna. Sérstaklega ber að nefna hversu margar nýjar tegundir hafa fundist í vettvangsferðum hérlandis. Félag norrænna fléttufræðinga hefur tvisvar komið til Íslands, árin 1997 og 2009, og í bæði skiptin fundust um 50 tegundir sem áður höfðu ekki verið skráðar fyrir landið.

Fyrirmyndir, uppbygging og efni listans

Listinn fylgir að mestu uppsetningu tékklista yfir fléttur og fléttuháða sveppi í Skandinavíu og Finnlandi sem fyrst kom út 1984. Sú útgáfa tók aðeins til tegunda í Skandinavíu og var tekin saman af Rolf Santesson (Santesson, 1984). Önnur útgáfa listans kom út árið 1993 (Santesson, 1993) og árið 2004 birtist ný útgáfa þar sem Finnland var einnig tekið með, auk þess sem fleiri höfundar komu að verkinu (Santesson o.fl., 2004). Frá árinu 2004 hefur listanum verið haldið við á netinu (Museum of Evolution, Uppsala universitet, e.d.).

Tegundir eru skráðar í stafrófsröð þannig að fyrst kemur ættkvísl og síðan tegundir innan hennar. Í lok hverrar ættkvíslar er gerð grein fyrir samheitum, sem áður hafa verið notuð, og vísað til núverandi heitis flokkunareiningarinnar. Leitast er við að tilgreina sem flest samheiti sem birst hafa í umfjöllun um íslenskar fléttur. Við hverja tegund er heimild um fyrsta fund á Íslandi, auk fleiri heimilda sé þess talin þörf. Oft er vísað til fléttusafns Náttúrufræðistofnunar á Akureyri (AMNH – Akureyri Museum of Natural History) þegar vísað er til safneintaka. Í sumum tilvikum er vísað til annarra fléttusafna. Að öðru leyti er vísað til heimilda og umfjöllun um tegundirnar.

Í listanum er að bæði að finna sveppategundir sem mynda fléttur og fléttuháðar tegundir en það eru



tegundir sem vaxa nær einvörðungu á fléttum. Fléttuháðar sveppategundir geta verið sníklar á hýsli sínum en einnig er þekkt að þær samnýti ljóstillífandi hluta fléttunnar. Einnig eru teknar með í listanum nokkrar sveppategundir sem hvorki mynda fléttur né eru fléttuháðar en líkjast þeim í útliti eða finnast helst af fléttufræðingum vegna vaxtarstaðar. Að auki er undirlag fléttanna tiltekið með áherslu á hvernig tegundirnar vaxa á Íslandi.

Íslensk heiti, flokkunarbreytingar og útbreiðsla

Íslensk heiti, breytingar á flokkunarkerfi og útbreiðsla fléttna eru nokkur til frá fornu fari og bera þau vitni um að sumar fléttur voru áður taldar með grösum (sbr. fjallagrös) eða mosum. Skófarheiti eru einnig algeng, til dæmis geitaskófir sem notað var um tegundir af ættkvíslinni *Umbilicaria*, sem allar bera naflaheiti sem vísar til þess hvernig þær festast við undirlagið með einum þykkum streng í miðjunni. Í listanum eru tilgreind íslensk heiti þar sem þau eru fyrir hendi og þegar gömul alþýðuheiti eru þekkt hefur verið reynt eftir mætti að nota þau. Það er þó ekki alltaf einfalt enda hefur afmörkun tegunda breyst í gegnum tíðina. Þannig var heitið litunarskóf (litunarmosi) áður notað sameiginlega yfir þrjár, nú vel aðgreindar, tegundir, þ.e. snepaskóf (*Parmelia saxatilis*), hraufuskóf (*P. sulcata*) og litunarskóf (*P. omphalodes*). Nýverið hefur síðan enn ein tegund, *P. pinnatifida*, fundist á Íslandi. Hún líkist mjög litunarskóf og var talin undirtegund hennar þar til nýverið.

Við smíði íslenskra heita fyrir fléttur er leitast við að afmarka ættkvíslir þannig að allar tegundir innan sömu ættkvíslar hafi sömu endinguna en fléttuheiti eru nær undantekningalaust samsett orð. Dæmi um þetta eru breyskjufléttur (*Stereocaulon*), þar sem allar tegundir bera endinguna -breyskja, sbr. hraunbreyskja (*Stereocaulon vesuvianum*), flagbreyskja (*S. glareosum*) og grábreyskja (*S. alpinum*).

Flokkunarkerfi fléttumyndandi sveppa hefur þó tekið miklum breytingum undanfarið, einkum vegna nýrra sameindafræðilegra gagna sem hafa varpað ljósi á þróunarsögu og afmörkun ættkvísla. Gott dæmi er glæðuætt (Teloschistaceae) sem var nýverið endurskoðuð. Áður tilheyrðu íslenskar tegundir ættarinnar annaðhvort merlum

(*Caloplaca*) eða glæðum (*Xanthoria*). Greint var milli ættkvíslanna tveggja eftir þallögun: merlurnar höfðu hrúðurkennt þal en glæðurnar blaðkennt. Nánari rannsóknir leiddu hinsvegar í ljós að hvorug ættkvíslin var einætta (e. monophyletic) og leiddi endurskoðun á tengslum innan ættarinnar til að íslenskar tegundir glæðuættar flokkast nú í 17 ólíkar ættkvíslir: *Amundsenia*, *Athallia*, *Austroplaca*, *Blastenia*, *Bryoplaca*, *Calogaya*, *Caloplaca*, *Flavoplaca*, *Gyalolechia*, *Leproplaca*, *Pachypeltis*, *Parvoplaca*, *Polycauliona*, *Rufoplaca*, *Rusavskia*, *Variospora* og *Xanthoria*. Íslenskar tegundir sem bera endinguna -glæða finnast nú í þremur ólíkum ættkvíslum, þ.e. *Polycauliona*, *Rusavskia* og *Xanthoria*. Í *Polycauliona* er jafnframt að finna merlu. Merlurnar dreifast síðan á níu ættkvíslir: *Athallia*, *Blastenia*, *Bryoplaca*, *Caloplaca*, *Flavoplaca*, *Gyalolechia*, *Pachypeltis*, *Polycauliona* og *Variospora*.

Svipuð dæmi má sjá í fleiri tilfellum, þar sem ættkvíslum hefur verið skipt upp en íslensk heiti halda áfram að bera sömu endingar þvert á ólíkar ættkvíslir. Oftast eru ættkvíslirnar líkar og náskyldar en það á ekki alltaf við. Það á til dæmis við um gömul heiti, sem nýtt eru sem ættkvíslaendingar í nokkrum ólíkum ættkvíslum, eins og -grös, -kræður og -skófir. Sama getur átt við um nokkrar aðrar endingar, til dæmis -varta, sem notuð er sem ættkvíslaheiti fyrir tegundir sem tilheyra *Staurothele* innan fjörusvertuættar (Verrucariaceae). Óskyld þeirri ætt er hrímvörtuætt (Megasporeaceae) en þeirri ætt tilheyrir m.a. hrímvarta (*Megaspora verrucosa*).

Ríflega helmingur fléttumyndandi sveppa, eða um 480 tegundir, bera íslenskt heiti en einungis fjórar tegundir fléttuháðra sveppa. Allar 392 tegundirnar sem Hörður Kristinsson fjallaði um í bókinni Íslenskar fléttur árið 2016 bera íslenskt heiti og á hann heiðurinn að stærstum hluta þeirra heita sem nú eru notuð um fléttur.

Tákn

Í listanum eru ættkvíslir skráðar í stafrófsröð og undir hverri ættkvísl eru tilgreindar þær tegundir sem henni tilheyra. Höfundanöfn fylgja bæði ættkvíslum og tegundum. Í sumum tilfellum hefur nýjum tegundum verið lýst frá Íslandi án þess að þær hafi fundist annars staðar og eru

Því einungis þekktar af einu sýni. Slíkar tegundir eru merktar með upphrópunarmerki (!) á undan tegundaheitinu. Ef höfundar hafa ekki getað staðfest fund tegundarinnar er sett spurningamerki (?) á undan heitinu. Það á einkum við um eldri heimildir þar sem ekki hefur tekist að finna viðkomandi sýni í fléttusafni.

Hér eru listuð tákn sem eru notuð til hagræðis og birtast ávallt framan við latnesk tegundaheiti.

- ! Afmörkun tegundar óljós
- ? Tilvist tegundar á Íslandi óviss
- Latneskt heiti í notkun
- * Fléttuháður sveppur
- + Rotsveppur
- # Tegund sem hefur, að öllum líkindum, verið ranglega getið frá Íslandi
- % Tegund sem menn hafa borið með sér til landsins

Undirlag

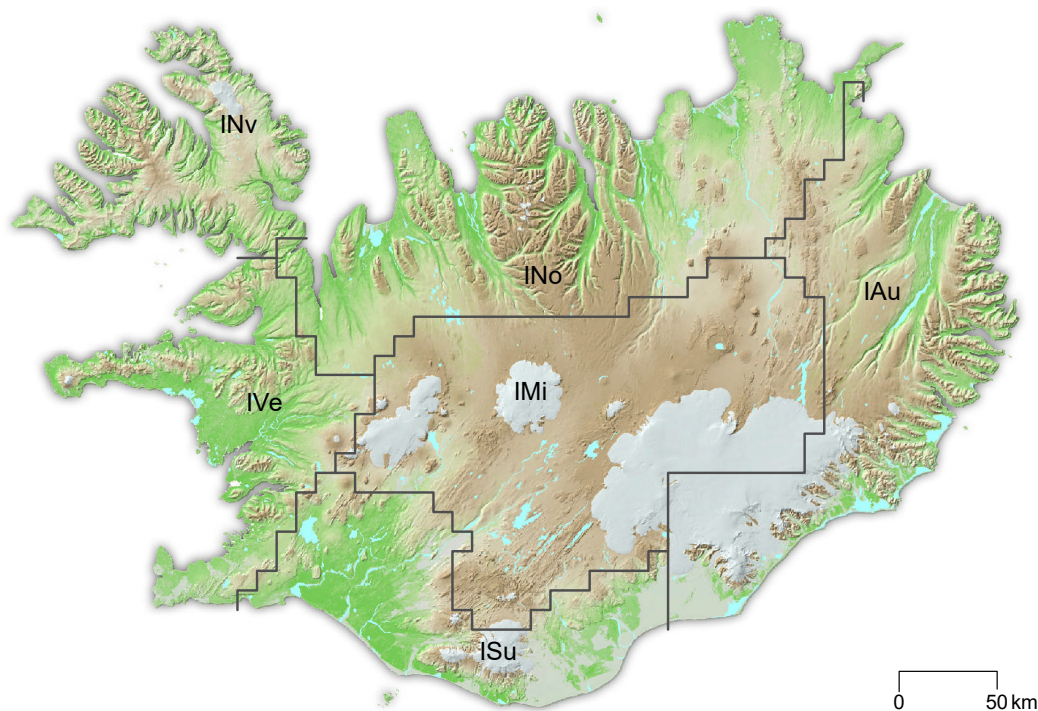
Yfirleitt er tekið fram á hvaða undirlagi tegundir vaxa. Fyrir fléttuháða sveppi eru tilgreindar þær tegundir sem þeir vaxa á en fyrir fléttumyndandi sveppi er undirlagið gefið upp á ensku á eftirfarandi hátt:

saxicolous – steinvaxandi
terricolous – á jarðvegi
corticolous – á berki
lignicolous – á viði
muscolous – mosavaxandi

Útbreiðsla

Getið er um útbreiðslu tegundanna á landinu og fyrir hverja tegund er tilgreint í hvaða landshlutum hún hefur fundist. Landshlutarnir eru afmarkaðir á sama hátt og í fyrsta hefti Norrænu fléttuflórunnar (Moberg, 1999), þar sem Íslandi er skipt í sex landshluta (1. mynd):

- ISu Suður-Ísland – Vestur-Skaftafellssýsla til og með Árnessýslu
- Ive Vestur-Ísland – Reykjanesskagi til og með Dölum
- IMi Mið-Ísland – Miðhálandið
- IAu Austur-Ísland – Austur-Skaftafellssýsla til og með Norður-Múlasýslu
- INv Norðvestur-Ísland – Barðaströnd til og með Strandir
- INo Norður-Ísland – Hrótafjörður til og með Langanes



1. mynd. Landshlutaskipting Íslands sem notuð er við flokkun útbreiðslu fléttumyndandi og fléttuháðra sveppategunda. – Figure 1. The provincial division of Iceland, used for mapping species distributions in this checklist.



INTRODUCTION

History of the checklist

This checklist of Icelandic lichens was first compiled in 1970 by the first author and has since been periodically updated at Akureyri Museum of Natural History (later Icelandic Institute of Natural History, Akureyri Division, now Natural Science Institute of Iceland). It reflects the current state of knowledge of the Icelandic lichen flora and is intended to include all lichen forming and lichenicolous fungi known to occur in the country. Although the checklist has been updated for more than five decades, it has never been formally published. It has, however, been reproduced and distributed on several occasions when groups of lichenologists visited Iceland for field excursion, e.g. the field meetings of the Nordic Lichen Society in 1997 (Kristinsson, 1999) and 2009 (Heiðmarsson et al., 2012). A provisional edition of the list has furthermore been accessible online (Kristinsson and Heiðmarsson, 2009).

Knowledge on the Icelandic lichen flora was relatively scant until the late twentieth century. Although several species were utilised as a food or for dyeing, most lichens were collectively referred to as *skófir* or *mosi* by the public. In 1764–1765, Johan G. König collected plants, including some lichens, in Iceland, primarily for the preparation of *Flora Danica*. Based on König's collections and work, the Danish naturalist Otto Friedrich Müller compiled a list of Icelandic lichens, published in 1770, which included 49 species. Johan Zoëga also compiled a list of Icelandic plants, likewise based on König's work, which was published as an appendix to the travel book of Eggert Ólafsson and Bjarni Pálsson in 1772. Among the species collected by König was *Placopsis gelida*, described by Linné as *Lichen gelidus*, based on a specimen collected by König in Iceland and later neotypified on a specimen collected by Bernt Lynge in Iceland in 1937 (Jørgensen et al., 1994).

The primary purpose of this checklist is to serve as a practical tool and a guide to the literature for anyone collecting or identifying lichens from Iceland. Any new information on Icelandic lichens not included in this list is greatly appreciated by the second author for inclusion in future updates.

Sources and reliability of records

Users should bear in mind that the quality of the list varies among lichens groups:

- The list of foliose and fruticose lichens has been revised by the authors in the sense that only species with reasonable evidence of occurrence in Iceland are included. In general, herbarium material of these specimens is present in AMNH and in the herbarium of Duke University, North Carolina, where the first author was based when he began compiling this list more than fifty years ago.
- In some of the older lists, species were given without any locality, and in some cases, it is certain that they do not exist in Iceland and probably never did. Such species are excluded from the list. However, excluded species are still shown in the checklist, marked with #.
- No general revision has been made for the crustose lichens. Many records rely on old literature that has not been revised since Branth (1903), more than 100 years ago. Wherever identified herbarium material is present in the herbarium of the Icelandic Institute of Natural History, the records are marked with [AMNH].

Within crustose lichens, knowledge is uneven. Many genera have been recently revised on a regional, European, or global basis, and sometimes Icelandic specimens are included in such revisions. In other genera no material has been revised from Iceland for many years.

Reference is given to a selection of literature records for the common species; preferably the first record and, where available, more recent records.

For several species the records have not been published, and in such cases, reference is made to herbarium material. Most of these specimens were collected by lichenologists visiting Iceland, who later have informed the authors about their collections without publishing the results.

Symbols and annotations

Where there is certain reason to doubt the existence of a species in Iceland, or where its identification needs verification before it can be considered present, the species is marked with ? in front of the species name. Species names marked with ! indicate that the taxonomic status of the species itself is uncertain which mainly applies to species described from Icelandic collections (e.g. by Magnusson, Erichsen, Servít) but have not been mentioned since their original description. In few cases it is certain that species listed for Iceland does not occur here, such records are marked with #.

Species annotations use the following symbols:

- ! Taxonomic status of the species unclear
- ? The existence of the species in Iceland unverified
- see under the name of
- * Lichenicolous fungi
- + Saprophytic fungi
- # Species recorded in Iceland but its absence almost certain
- % Species introduced by humans

Nomenclature and distribution

The nomenclature mainly follows the most recent edition of Santesson's checklist of lichens and lichenicolous fungi of Fennoscandia (Westberg et al., 2021) and the updated online version (Museum of Evolution, Uppsala universitet, n.d.).

Distribution within Iceland is given for each species based on the six different provinces depicted in the Nordic Lichen Flora (Moberg, 1999)(Figure 1):

- ISu South Iceland
- IVe West Iceland
- IMi Central Iceland
- IAu East Iceland
- INv Northwest Iceland
- INo North Iceland

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This list has benefited greatly from foreign lichenologists who have willingly shared their findings from visits to Iceland, and their contributions are gratefully acknowledged. In particular, we thank Anders Nordin and Martin Westberg, who reviewed the list and patiently and painstakingly read through, corrected and updated the taxon names.



LISTI YFIR FLÉTTUMYNDANDI OG FLÉTTUHÁÐA SVEPPI – ICELANDIC CHECKLIST OF LICHEN-FORMING AND LICHENICOLOUS FUNGI

*ABROTHALLUS De Not.

**parmeliarum* (Sommerf.) Arnold – Berger 2000. – On *Parmelia* spp. ISu, IVe, INv.

ACAROSPORA A.Massal. – Krímur (að hluta)

?*admissa* (Nyl.) Kullh. – Magnússon et al. 2002. – Saxicolous. IAu.

badiofusca (Nyl.) Th.Fr. – [AMNH]. – Saxicolous. IMi.

!*contraria* H.Magn. – Magnusson 1944. – Saxicolous. IAu. Only known from the type locality (Magnusson 1944: 150). Possibly a synonym of *Acarospora veronensis*.

fuscata (Schrad.) Th.Fr. – Branth 1903, Magnusson 1944. [AMNH]. – Saxicolous. IVe, IMi, IAu, INv, INo.

hospitans H.Magn. – Magnusson 1944. [AMNH]. – Saxicolous. IAu.

!*islandica* H.Magn. – Magnusson 1944. [AMNH]. – Saxicolous. IVe. Possibly a synonym of *Acarospora veronensis*.

nitrophila H.Magn. – Magnusson 1944. [AMNH]. – Saxicolous. IMi, IAu.

!*proletaria* H.Magn. – Magnusson 1944. – Saxicolous. IAu. Only known from the type locality (Magnusson 1944: 150–151).

rhizobola (Nyl.) Alstrup – Hansen 2009. – Terricolous. ISu.

rosulata (Th.Fr.) H.Magn. – Magnusson 1944. – Saxicolous. INo.

sinopica (Wahlenb) Körb. – Hansen 2009. – Saxicolous. IVe.

squamulosa (Schrad.) Trevis. – **glitkríma** – Magnusson 1944 (*Acarospora peliscypha*). [AMNH]. – Saxicolous. IAu, INv, INo.

!*subdispersa* H.Magn. – Magnusson 1944. – Saxicolous. IAu. Only known from the type locality (Magnusson 1944: 151–152).

veronensis A.Massal. – **brúnkrima** – Galløe 1920 (*Acarospora discreta*), Magnusson 1944. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAu, INo.

amphibola → *Myriospora smaragdula*

discreta → *Acarospora veronensis*

heppii → *Caeruleum heppii*

lapponica → *Sarcogyne lapponica*

"*peliscypha*" → *Acarospora squamulosa* (according to Knudsen et al. 2019)

rhizobola → *Trimmatothelopsis rhizobola*

scabrida → *Myriospora scabrida*

smaragdula → *Myriospora smaragdula*

smaragdula var. *lesdanii* → *Myriospora smaragdula*

ADELOLECIA Hertel & Hafellner – Skífur

kolaënsis (Nyl.) Hertel & Rambold – **kolskífa** – Hertel & Rambold 1995. – Corticolous. IAu.

pilati (Hepp) Hertel & Hafellner – **bikskífa** – Hertel & Rambold 1995. [AMNH]. – Saxicolous. ISu, IVe, IAu, INo.

AGONIMIA Zahlbr.

gelatinosa (Ach.) M.Brand & Diederich – [AMNH]. – Muscicolous. ISu, INo.

globulifera M.Brand & Diederich – Brackel 2010. – Usually saxicolous but here growing on *Peltigera rufescens*. INv.

tristicula (Nyl.) Zahlbr. – Kristinsson et al. 2014. [UPS]. – Muscicolous. IVe.

ALECTORIA Ach. – Kræður

nigricans (Ach.) Nyl. – **surtarkræða** – Grønlund 1895 (*Alectoria ochroleuca*), Branth 1903, Lynge 1940. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.

ochroleuca (Hoffm.) A.Massal. – **skollakræða** – Carroll 1867, Hooker 1813 (*Parmelia ochroleuca*); Lindsay 1861, Branth 1903, Lynge 1940. [AMNH]. – Terricolous. IVe, IMi, IAU, INo.

sarmentosa (Ach.) Ach. ssp. **sarmentosa** – **birkikræða** – [AMNH]. – Corticolous. IVe.

ssp. **vexillifera** (Nyl.) D.Hawksw. – **flókakræða** – Hooker 1813 (*Parmelia sarmentosa*), Lindsay 1861 (*Alectoria ochroleuca* var. *sarmentosa*), Lynge 1940 (*Alectoria cincinnata*). [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.

chalybeiformis → *Bryoria fuscescens*

cincinnata → *Alectoria sarmentosa* ssp. *vexillifera*

divergens → *Bryocaulon divergens*

lanea auct. → *Bryoria nitidula*

minuscula → *Pseudephebe minuscula*

nitidula → *Bryoria nitidula*

pubescens → *Pseudephebe pubescens*

simplicior → *Bryoria simplicior*

vexillifera → *Alectoria sarmentosa* ssp. *vexillifera*

ALLANTOPARMELIA (Vainio) Essl.

alpicola (Th.Fr.) Essl. – **fjallahnúta** – Grønlund 1885 (*Parmelia alpicola*), Branth 1903 (*Parmelia alpicola*), Kristinsson & Hallgrímsson 1977 (*Parmelia alpicola*). [AMNH]. – Saxicolous. IVe, IMi, IAU, INv, INo.

ALLOPYRENIS M.Schultz & M.Prieto

grumulifera (Nyl.) M.Schultz & M.Prieto – Kristinsson et al. 2014 (*Pyrenopsis grumulifera*). [C]. – Saxicolous. IVe, IMi.

haemalella (Nyl.) M.Schultz & M.Prieto – Kristinsson et al. 2014 (*Pyrenopsis haemalella*). [AMNH]. – Saxicolous. ISu, IVe, IMi, INv.

AMANDINEA M.Choisy – Doppur (að hluta)

***adjuncta** (Th.Fr.) Hafellner – **törgudoppa** – Foucard et al. 2002 (*Buellia adjuncta*). [AMNH]. – On *Lecanora straminea*. IVe, INv.

coniops (Wahlenb.) M.Choisy ex Scheid. & H.Mayrhofer – **fjörudoppa** – Grønlund 1870 (*Buellia disciformis* var. *coniops*), Branth 1903 (*Buellia coniops*), Nordin 2000. [AMNH]. – Saxicolous. IVe, IAU, INv, INo.

pelidna (Ach.) Fryday & L.Arcadia – **körtudoppa** – Kristinsson 1999 (*Amandinea lecideina*). [AMNH]. – Saxicolous. IVe, IAU, INv, INo.

punctata (Hoffm.) Coppins & Scheid. – **viðardoppa** – Grønlund 1870; Branth 1903 (*Buellia myriocarpa*), Degelius 1957, Kristinsson 1975. [AMNH]. – Corticolous, lignicolous, saxicolous. IVe, IMi, IAU, INv, INo.

lecideina → *Amandinea pelidna*

AMUNDSENIA Søchting, Garrido-Benavent, Arup & Frödén

approximata (Lynge) Søchting, Arup & Frödén – Kristinsson 1999 (*Caloplaca approximata*). [AMNH]. – Saxicolous. IAU.

AMYGDALARIA Norman – Glámur

consentiens (Nyl.) Hertel, Brodo & Inoue – **flekkugláma** – Brodo & Hertel 1987, Triebel 1989. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.



panaeola (Ach.) Hertel & Brodo – **hraufugláma** – Grønlund 1870 (*Lecidea panaeola*), Branth 1903 (*Lecidea panaeola*). [AMNH]. – Saxicolous. IVe, IMi, INo.

pelobotryon (Wahlenb.) Norman – **blikugláma** – Kershaw 1962 (*Lecidea pelobotrya*), Hertel 1980a, Kristinsson et al. 1983, Brodo & Hertel 1987. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.

ANAPTYCHIA Körb. – Renglur

ciliaris (L.) Körb. – **klórengla** – Lindsay 1861 (*Physcia ciliaris*), Grønlund 1895 (*Physcia ciliaris*), Branth 1903 (*Physcia ciliaris*), Lynge 1940 (*Anaptychia ciliaris* var. *melanosticta*). [AMNH]. – Saxicolous. ISu, IVe, IAU, INv, INo.

runcinata (With.) Laundon – **brúnrengla** – Grønlund 1895 (*Physcia aquila*), Branth 1903 (*Physcia aquila*), Lynge 1940 (*Anaptychia fusca*). [AMNH]. – Saxicolous. IVe, IAU, INv, INo.
fusca → *Anaptychia runcinata*

ANISOMERIDIUM (Müll. Arg.) M.Choisy

biforme (Borrer) R.C.Harris – Degelius 1957 (*Microthelia micula*). – Corticolous. ISu.

ARCTOMIA Th.Fr.

delicatula Th.Fr. – Branth 1903 (*Lecothecium delicatulum*), Lynge 1940, Kristinsson & Hallgrímsson 1977. [AMNH]. – Terricolous. ISu, IVe, IMi, INv, INo.

interfixa (Nyl.) Vain. – Jørgensen 2007a. [AMNH]. – Muscicolous. IVe, INv, INo.

ARCTOPARMELIA

incurva (Pers.) Hale – Branth 1903 (*Parmelia incurva*), Brackel 2010. – Saxicolous. INv, INo.

ARTHONIA Ach. – Rílur (að hluta)

***epimela** (Norman ex Almq.) I.M.Lamb – [AMNH]. – On *Psoroma hypnorum*. IMi.

***epiphyscia** Nyl. – Svane & Alstrup 2004. [AMNH]. – On *Phaeophyscia orbicularis*. IAU.

fusca (A.Massal.) Hepp – **völuríla** – Heiðmarsson 2008 (*Arthonia lapidicola*). [AMNH]. – Saxicolous. IMi, IAU, INo.

***fuscopurpurea** (Tul.) R. Sant. – Orange 1990. [AMNH]. – On *Peltigera* spp. ISu, IMi, IAU, INo.

***gelidae** R.Sant. – Berger 2000. [AMNH]. – On *Placopsis gelida*. IMi.

glebosa Tuck. – setríla – [AMNH]. – Terricolous. IMi, INo.

***intexta** Almq. – Triebel 1989. – On *Lecidella asema*. IAU.

mediella Nyl. – Kristinsson 1999. – Corticolous. IAU.

***molendoi** (Heufl. ex Frauenf.) R.Sant. – Heiðmarsson et al. 2012. – On *Caloplaca* sp. IVe.

***peltigerina** (Almq.) H.Olivier – [AMNH]. – On *Peltigera rufescens*. IMi.

***pelvetii** (Hepp) Almq. – [AMNH]. – On *Solorina bispora*. IMi.

phaeobaea (Norman) Norman – **skelríla** – Baldursdóttir 1985, Kristinsson 1999. [AMNH]. – Saxicolous. IVe, IAU, INo.

***phaeophysciae** Grube & Matzer – Brackel 2010. – On *Phaeophyscia sciastra*. IVe.

***stereocaulina** (Ohlert) R.Sant. – **breyskjuríla** – Egilsson et al. 2002, Svane & Alstrup 2004. Brackel 2010. [AMNH]. – On *Stereocaulon* spp. ISu, INv.

***varians** (Davies) Nyl. – [AMNH]. – On *Lecanora rupicola*. IAU, INv, INo.

glaucomaria → *Arthonia varians*

lapidicola → *Arthonia fusca*

punctiformis → *Naevia punctiformis*

ARTHOPHACOPSIS Hafellner

***parmeliarum** Hafellner – Berger 2000. – On *Parmelia omphalodes*. IVe.

ARTHOPYRENIA A.Massal.

analepta (Ach.) A.Massal – Galløe 1920, Degelius 1957 (*Arthopyrenia fallax*). – Corticolous. IAU.

lapponina → *Arthopyrenia analepta*

aeruginella → *Mycoglaena myricae*

fallax → *Arthopyrenia analepta*

halodytes → *Collemopsidium halodytes*

punctiformis → *Naetrocymbe punctiformis*

sublitoralis → *Collemopsidium sublitorale*

ARTHORRHAPHIS Th.Fr. – Skjómur

***aeruginosa** R.Sant. & Tønsberg – **bikarskjóma** – Heiðmarsson et al. 2012. – On *Cladonia* sp. IVe.

alpina (Schaer.) R.Sant. – **moldarskjóma** – Grønlund 1870 (*Arthrorhaphis flavovirescens*), Galløe 1920 (*Bacidia flavovirescens*), Jóhannsson & Kristinsson 1972, Kristinsson & Hallgrímsson 1977. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.

citrinella (Ach.) Poelt – **hraufuskjóma** – Kristinsson 1999. [AMNH]. – Terricolous. IVe, IMi, IAU, INv, INo.

vacillans Th.Fr. & Almq. ex Th.Fr. – **mæruskjóma** – Orange 1990. [AMNH]. – Terricolous. IVe, IAU, INo.

citrinella var. *alpina* Poelt → *Arthrorhaphis alpina*

flavovirescens → *Arthrorhaphis alpina*

ASPICILIA A.Massal. – Skorpur (að hluta)

aquatica (Fr.) Körb. – **flúðaskorpa** – Kristinsson 1999, Hansen 2009. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU.

cinerea (L.) Körb. – **gráskorpa** – Lindsay 1861 (*Lecanora cinerea*), Grønlund 1870, Branth 1903 (*Lecanora cinerea*), Kristinsson et al. 1983. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INo.

mashiginensis (Zahlbr.) Oxner– **hnúðaskorpa** – Kristinsson et al. 2014. [AMNH]. – Saxicolous. IVe, IMi.

supertegens Arnold – **randskorpa** – Degelius 1957 (*Lecanora supertegens*). [AMNH]. – Saxicolous. ISu, IVe, IMi, INo.

alpina → *Bellemerea alpina*

caesiocinerea → *Circinaria caesiocinerea*

calcaria → *Circinaria calcarea*

cinereorufescens → *Bellemerea cinereorufescens*

contorta → *Circinaria contorta*

contorta ssp. *hoffmanniana* → *Circinaria hoffmanniana*

diamarta → *Bellemerea diamarta*

gibbosa → *Circinaria gibbosa*

lacustris → *Ionaspis lacustris*

myrinii → *Aspilidea myrinii*

recedens → *Lobothallia recedens*

simoënsis → *Sagedia simoënsis*

verrucosa → *Megaspora verrucosa*

ASPILIDEA Hafellner

myrinii (Fr.) Hafellner – Kristinsson 1999 (*Aspicilia myrinii*). [AMNH]. – Saxicolous. IAU.

ATHALLIA Arup, Frödén & Søchting – Merlur (að hluta)

cerinelloides (Erichsen) Arup, Frödén & Søchting– Price 2014 (*Caloplaca cerinelloides*). – Corticolous. IVe.

holocarpa (Hoffm.) Arup, Frödén & Søchting – **steinmerla** – Grønlund 1870 (*Caloplaca luteoalba*), Branth 1903, (*Placodium pyraceum*), Kristinsson 1999 (*Caloplaca holocarpa*). [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INo.



pyracea (Ach.) Arup, Frödén & Söchting – **barkmerla** - Degelius 1957 (*Caloplaca pyracea*), Hansen 2009. – Corticolous. INo. Considered earlier to be a synonym of *Caloplaca holocarpa* (Santesson et al. 2004) but recognized by Arup (2009) and he considers both species to be widely distributed in the Nordic countries although Iceland was not part of his revision.
scopularis (Nyl.) Arup, Frödén & Söchting – **skarfamerla** – Nordin 1972 (*Caloplaca scopularis*). [AMNH]. – Saxicolous. ISu, IVe, IAU, INv, INo.

AUSTROPLACA Söchting, Frödén & Arup

sibirica (H.Magn.) Söchting & Arup – Kristinsson 1999 (*Caloplaca sibirica*). – Corticolous. IAU.
soropelta (E.S.Hansen, Poelt & Söchting) Söchting, Frödén & Arup – Kristinsson 1999 (*Caloplaca soropelta*). – Saxicolous. INo.

BACHMANNIOMYCES D.Hawksw.

***australis** (Rambold & Triebel) Diederich & Pino-Bodas – Heiðmarsson et al. 2012 (*Phaeopyxis australis*). – On *Porpidia* sp. IVe.
***punctum** (A.Massal.) Diederich & Pino-Bodas – [AMNH]. – On *Cladonia* sp. IVe.

BACIDIA De Not. – Myrjur (að hluta)

arceutina (Ach.) Arnold – **kúpumyrja** – Grønlund 1870. – Lignicolous. IVe.
herbarum (Stizenb.) Arnold – **strámyrja** – Grønlund 1885, Branth 1903, Kristinsson 1999. [AMNH]. – Terricolous. IVe, IAU, INo
rubella (Hoffm.) A.Massal. – **roðamyrja** – Grønlund 1870, Branth 1903. – Terricolous. IAU.
scopulicola (Nyl.) A.L.Sm. – **fjörumyrja** – Baldursdóttir 1985. – Saxicolous. IVe, IAU.
abbrevians → *Scutula igniarii*
affinis → *Toniniopsis separabilis*
albescens → *Bacidina phacodes*
asserculorum → *Scoliciosporum umbrinum*
bacillifera → *Biatora beckhausii*
bagliettoana → *Toniniopsis bagliettoana*
beckhausii → *Biatora beckhausii*
compacta → *Scoliciosporum umbrinum*
coprodes → *Toniniopsis coprodes*
flavovirescens → *Arthrorhaphis alpina*
fusca → *Mycobilimbica tetramera*
igniarii → *Scutula igniarii*
lignaria → *Micarea lignaria*
microcarpa → *Bilimbica microcarpa*
milliaria. → *Micarea lignaria*
obscurata → *Mycobilimbica tetramera*
squalescens. → *Gilbertaria squalescens*
squarrosa → *Toninia squalida*
subincompta → *Toniniopsis separabilis*
umbrina → *Scoliciosporum umbrinum*

BACIDINA Vězda – Myrjur (að hluta)

caligans (Nyl.) Llop & Hladún – Heiðmarsson et al. 2012. – Terricolous. IVe.
egenula (Nyl.) Vězda – **lerkimyrja** – Grønlund 1870 (*Bacidia arceutina* var. *egenula*), Branth 1903. – Saxicolous. IVe.
inundata (Fr.) Vězda – Heiðmarsson et al. 2012. – Saxicolous. IVe.
phacodes (Körb.) Vězda – Branth 1903 (*Gyalecta arceutina* var. *albescens*). – Lignicolous. INo.

BAEOMYCES Pers. – Mærur (að hluta)

carneus Flörke – Kristinsson 1999. [AMNH]. – Terricolous. IAU, INo.

placophyllus Ach. – **blaðmæra** – Grønlund 1870 (*Sphyradium placophyllum*), Branth 1903 (*Sphyradium placophyllum*), Lyng 1940, Kristinsson 1999. [AMNH]. – Terricolous. ISu, IVe, IAU.

rufus (Huds.) Rebent. – **torfmæra** – Grønlund 1870 (*Sphyradium byssoides*), Branth 1903 (*Sphyradium byssoides*), Lyng 1940. [AMNH]. – Terricolous. ISu, IVe, INo.

roseus → *Dibaeis baeomyces*

BELLEMERIA Hafellner & Roux – Skræpur

alpina (Sommerf.) Clauzade & Cl.Roux – **mynsturskræpa** – Galløe 1920 (*Lecanora alpina*). [AMNH]. – Saxicolous. ISu, IMi, IAU, INo.

cinereorufescens (Ach.) Clauzade & Cl.Roux – Grønlund 1870 (*Aspicilia cinereorufescens*), Branth 1903 (*Aspicilia cinereorufescens*), Kristinsson 1999 (*Aspicilia cinereorufescens*). – Saxicolous. IVe, IAU, INo.

diamarta (Ach.) Hafellner & Cl.Roux – **ryðskræpa** – Hertel 1982 (*Aspicilia cinereorufescens* var. *diamarta*). – Saxicolous. ISu.

subsorediza (Lyng) R.Sant. – **fleiðruskræpa** – Kristinsson 1999. [AMNH]. – Saxicolous. IMi, IAU.

BELONIA → GYALECTA**BIATORA Fr. – Örður**

albohyalina (Nyl.) Bagl. & Carestia – **bleikarða** – Degelius 1957 (*Lecidea albohyalina*). [AMNH]. – Corticolous. IAU.

beckhausii (Körb.) Tuck. – **barkmyrja** – Grønlund 1870 (*Lecidea bacillifera*), Branth 1903 (*Bacidia beckhausii*), Degelius 1957 (*Bacidia beckhausii*), Kristinsson 1999 (*Bacidia beckhausii*). – Corticolous, lignicolous. IVe, IAU, INo.

cuprea (Sommerf.) Fr. – **koppararða** – Grønlund 1870, Branth 1903 (*Lecidea cuprea*), Printzen 1995, Kristinsson 1999. [AMNH]. – Terricolous. IVe, IAU, INv, INo.

efflorescens (Hedl.) Räsänen – Degelius 1957 (*Lecidea efflorescens*), Kristinsson 1999. – Corticolous. IVe, IAU, INv, INo.

fallax Hepp – **kvistaarða** – [AMNH]. – Corticolous. INv.

?**helvola** Körb. ex Hellb. – Branth 1903 (*Lecidea vernalis* f. *helvola*). – Corticolous. IVe. Degelius (1957) states that none of the samples from Iceland that he studied in C, and were determined by Branth as *Lecidea vernalis* f. *helvola*, belong to that taxon.

rufidula (Graewe in Hellb.) S. Ekman & Printzen – **lerkiarða** – Printzen 1995. [AMNH]. – Corticolous. IVe.

subduplex (Nyl.) Räsänen ex Printzen – **ljósarða** – Grønlund 1895 (*Biatara vernalis*), Branth 1903 (*Lecidea vernalis*), Degelius 1957, Kristinsson 1999. [AMNH]. – Corticolous, terricolous. ISu, IVe, IMi, IAU, INv, INo.

toensbergii Holien & Printzen – Printzen 1995. – Corticolous. INv.

vernalis (L.) Fr. – Branth 1903 (*Lecidea vernalis*), Degelius 1957 (*Lecidea vernalis*). – Corticolous. INo.

aenea → *Miriquidica garovaglii*

uliginosa → *Placynthiella uliginosa*

vernalis auct. → *Biatara subduplex*

BIBBYA J.H.WILLIS

ruginosa (Tuck.) Kistenich, Timdal, Bendiksby & S.Ekman ssp. **ruginosa** – Timdal 1991 (*Toninia ruginosa*). [AMNH]. – Terricolous. IVe, INo.



BILIMBIA De Not – **Duðrur** (að hluta)

lobulata (Sommerf.) Hafellner & Coppins – **laufduðra** – Grønlund 1870 (*Lecidea sabuletorum* f. *montana*), Branth 1903 (*Gyalecta syncomista*). [AMNH]. – Terricolous. IVe, IMi, IAU.

microcarpa (Th.Fr.) Th.Fr. – **punktaduðra** – Galløe 1920 (*Bacidia obscurata* var. *microcarpa*), Kristinsson 1999. [AMNH]. – Terricolous. IVe, IMi, INo.

Bilimbia leucococcoides Nyl. → *Lecania subfuscula*

BLASTENIA A.Massal. – **Merlur** (að hluta)

ammiospila (Wahlenb.) Arup, Søchting & Frödén – **kryddmerla** – Degelius 1957 (*Caloplaca cinnamomea*), Jóhannsson & Kristinsson 1972 (*Caloplaca ammiospila*), Kristinsson 1975 (*Caloplaca ammiospila*). [AMNH]. – Lignicolous, terricolous. ISu, INo.

crenularia (With.) Arup, Søchting & Frödén – **ryðmerla** – Orange 1990 (*Caloplaca crenularia*), Hansen 1990 (*Caloplaca crenularia*). [AMNH]. – Saxicolous. ISu, IVe, IAU, INv.

ferruginea (Huds.) A.Massal. – Carroll 1867 (*Lecanora aurantiaca*), Grønlund 1870 (*Caloplaca ferruginea*), Degelius 1957 (*Caloplaca ferruginea*) [C] – Corticolous, lignicolous. IVe. The records by Grønlund 1870 and Degelius 1957 are probably either *Caloplaca crenularia* or *Caloplaca ammiospila* according to the present nomenclature. The species was found by Vagn Alstrup during the NLF-excursion to west Iceland in 2009 and the specimen is kept at C (see Heiðmarsson et al., 2012).

BLENNOTHALLIA Trevis. – **Slembrur** (að hluta)

crispa (Huds.) Otálora, P.M.Jørg. & Wedin – **laufaslembra** – Grønlund 1885 (*Collema crispum*), Branth 1903 (*Collema crispum*), Degelius 1954 (*Collema crispum*), Jørgensen 2007b (*Collema crispum*). – Saxicolous, ISu, INo.

BRIGANTIAEA Trev. – **Kirnur**

fuscolutea (Dicks.) R.Sant – **hæðakirna** – Grønlund 1895 (*Lopadium fuscoluteum*), Kershaw 1962, Kristinsson 1975, 1999, Hertel 1979 (*Lopadium fuscoluteum*). [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.

BRODOA Goward – **Pembur**

oroarctica (Krog) Goward – **snæpemba** – Grønlund 1895 (*Parmelia encausta* var. *intestiniformis*), Branth 1903 (*Parmelia encausta*), Krog 1974 (*Hypogymnia oroarctica*). [AMNH]. – Saxicolous. IAU, INo.

BRYOBILIMBIA Friday, Printzen & S.Ekman – **Duðrur** (að hluta), **snurður** (að hluta)

diapensiae (Th.Fr.) Friday, Printzen & S.Ekman – **brúðusnurða** – Branth 1903 (*Lecidea diapensiae*). – Terricolous. INo.

hypnorum (Lib.) Friday, Printzen & S.Ekman – **mosaduðra** – Grønlund 1870, 1885, (*Biatora fusca*), Branth 1903 (*Lecidea fusca*). [AMNH]. – Muscicolous. ISu, IVe, IMi, IAU, INo.

#BRYOCAULON Kärnefelt

#divergens (Ach.) Kärnefelt – Branth 1903 (*Alectoria divergens*). IVe. Listed by Branth (1903) as *Alectoria divergens* but the specimen has not been located and Thell & Kärnefelt (2011) do specifically state that the species does not occur in Iceland.

BRYONORA Poelt – **Kringlur**

castanea (Hepp) Poelt – **mosakringla** – Grønlund 1885 (*Lecanora castacea*), Branth 1903 (*Lecanora castacea*), Kristinsson 1975. [AMNH]. – Muscicolous. IVe, IMi, IAU, INv, INo

curvescens (Mudd) Poelt – Degelius 1957 (*Lecidea sarcodea*), Poelt 1983, Kristinsson 1999. [AMNH]. – Muscicolous. ISu, IVe, IAU, INv, INo.

rhypariza (Nyl.) Poelt – **mosanóra** – Kristinsson 1999 (*Bryonora rhypariza*). [AMNH]. – Muscicolous. ISu, IAU.

BRYOPLACA Søchting, Frödén & Arup – **Merlur** (að hluta)

jungermanniae (Vahl) Søchting, Frödén & Arup – Grønlund 1870, Branth 1903 (*Placodium jungermanniae*). [AMNH]. – Terricolous. INo.

tetraspora (Nyl.) Søchting, Frödén & Arup – **túndrumerla** – Branth 1903 (*Placodium tetrasporum*), Kristinsson 1975, 1999 (*Caloplaca tetraspora*). [AMNH]. – Muscicolous, terricolous. IMi, IAU, INv, INo.

BRYORIA Brodo & D.Hawksw. – **Skegg**

fuscescens (Gyeln.) Brodo & D.Hawksw. – **birkiskegg**, **jötunskegg** – Müller 1770 (*Lichen chalybeiformis*), Lynge 1940 (*Alectoria chalybeiformis*), Kristinsson et al. 1982, Kristinsson 1999. [AMNH]. – Corticolous, saxicolous. ISu, IVe, IMi, IAU, INv, INo.

implexa (Hoffm.) Brodo & D.Hawksw. – **gálgaskegg** – Kristinsson 1981 (*Bryoria pseudofuscescens*). [AMNH]. – Saxicolous. IVe.

nitidula (Th.Fr.) Brodo & D.Hawksw. – **glitskegg** – Dahl 1950 (*Alectoria lanea*). – Terricolous. IVe.

simplicior (Vain.) Brodo & D.Hawksw. – **kvistaskegg** – Degelius 1957 (*Alectoria simplicior*), Kristinsson et al. 1982. [AMNH]. – Corticolous. IAU.

chalybeiformis → *Bryoria fuscescens*

pseudofuscescens → *Bryoria implexa*

BUELLIA De Not. – **Doppur** (að hluta)

aethalea (Ach.) Th.Fr. – **pyrpidoppa** – Galløe 1920, Nordin 2000. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INo.

badia (Fr.) A.Massal. – Grønlund 1885, Branth 1903, Heiðmarsson et al. 2012. – Saxicolous. ISu, IVe, INo.

chionea (Th.Fr.) Sheard – **sótadoppa** – [AMNH]. – Muscicolous. ISu, IVe, IMi, IAU.

?disciformis (Fr.) Mudd – Grønlund 1895, Kristinsson 1999. – INo, IAU. Not listed as growing in Iceland by Foucard et al. 2002.

erubescens Arnold – Degelius 1957 (*Buellia zahlbruckneri*). – Corticolous. INo.

griseovirens (Turner & Borrer ex Sm.) Almb. – **fleiðrudoppa** – Kristinsson 1999, Nordin 2000. – Corticolous. IAU.

jugorum (Arnold) Arnold – Foucard et al. 2002. – Saxicolous. IVe, IAU, INo.

leptocline (Flot.) A.Massal. – **hamradoppa** – Grønlund 1885, Kristinsson 1999. [AMNH]. – Saxicolous. ISu, IVe, IAU, INo.

ocellata (Flot.) Körb. – **augndoppa** – Kristinsson 1999. – Saxicolous. IAU, INv, INo

stellulata (Taylor) Mudd – **stjörnudoppa** – Grønlund 1885, Branth 1903. [AMNH]. – Saxicolous. IAU, INo.

?tesserata Körb. – Galløe 1920. – Saxicolous. IAU. Not listed as growing in Iceland by Foucard et al. 2002.

vilis Th.Fr. – **skífudoppa** – Grønlund 1870 (*Buellia disciformis* var. *enteroleucoides*), Branth 1903, Scheidegger 1993. – Saxicolous. ISu, IVe, IAU, INo.

adjuncta → *Amandinea adjuncta*

alboatra → *Diplotomma alboatrum*

chloroleuca → *Tetramelas chloroleucus*

concinna → *Tetramelas concinnus*

coniops → *Amandinea coniops*



epipolia → *Diplotomma alboatrum*
insignis → *Tetramelas insignis*
papillata → *Tetramelas papillatus*
parasema → *Tetramelas insignis*
pulverulenta → *Tetramelas pulverulentus*
punctata → *Amandinea punctata*
scabrosa → *Epilichen scabrosus*
scabrosa var. *cinerascens* → *Epilichen glauconigellus*
subdispersa → *Diplotomma lutosum*
myriocarpa → *Amandinea punctata*
zahlbruckneri → *Buellia erubescens*

?CAERULEUM Arcadia

?**heppii** (Nägeli ex Hepp) K.Knudsen & L.Arcadia – **kalkkríma** – Galløe 1920 (*Acarospora heppii*). – Saxicolous. IVe, IAU.

CALOGAYA Arup, Frödén & Söchting

lobulata (Flörke) Arup, Frödén & Söchting – Degelius 1957 (*Xanthoria lobulata*). – Corticolous. INo.

CALOPLACA Th.Fr. – Merlur (að hluta)

alcarum Poelt – **álkumerla** – Kristinsson 1999. [AMNH]. – Saxicolous. IVe, IAU, INo.
 ?**atroflava** (Turner) Mong. – Grønlund 1885 (*Caloplaca ferruginea* var. *obscura*). – Saxicolous. INo
borealis (Vain.) Poelt – **birkimerla** – [AMNH]. – Corticolous. INv.
caesiorufella (Nyl.) Zahlbr. – **kvistamerla** – Kristinsson 1999. [AMNH]. – Corticolous. ISu, IVe, IMi, IAU, INo.
cerina (Hedw.) Th.Fr. – **púfumerla** – Grønlund 1870 (*Caloplaca cerina* var. *stillicidiorum*), 1885, Degelius 1957, Kristinsson 1975, Brackel 2010 (*C. cerina* v. *chloroleuca*; on *Peltigera rufescens*). [AMNH]. – Lignicolous, terricolous. ISu, IVe, IMi, IAU, INv, INo.
chlorina (Flot.) H.Olivier – Orange 1990. [AMNH]. – Saxicolous. IVe, INo.
 ?**diphyes** (Nyl.) H.Olivier – Grønlund 1885 (*Blastenia diphyes*), Branth 1903 (*Placodium diphyes*). – INo.
diphyodes (Nyl.) Jatta – Kristinsson 1999. – Saxicolous. IAU.
exsecuta (Nyl.) Dalla Torre & Sarnth. – Orange 1990. [AMNH]. – Saxicolous. IVe, IMi, IAU.
festivella (Nyl.) Kieff. – [AMNH]. – Saxicolous. IMi, INo.
fraudans (Th.Fr.) H.Olivier – Hansen 2009. – Saxicolous. IVe.
nivalis (Körb.) Th.Fr. – **jöklamerla** – Grønlund 1885, Kristinsson 1999. [AMNH]. – Muscicolous. ISu, IVe, IAU, INo.
obscurella (J.Lahm ex Körb.) Th.Fr. – Branth 1903 (*Placodium obscurellum*). – Corticolous. INo.
phaeocarpella (Nyl.) Zahlbr. – **viðarmerla** – Degelius 1957. [AMNH]. – Corticolous. IMi, INo.
spitsbergensis H.Magn. – Degelius 1957, Kristinsson 1999. – Corticolous. IVe, IAU, INv.
tornoënsis H.Magn. – **lappamerla** – Jóhannsson & Kristinsson 1972, Kristinsson 1975, 1999. [AMNH]. – Muscicolous. IVe, IAU, INo.
ammiospila → *Blastenia ammiospila*
approximata → *Amundsenia approximata*
arenaria → *Rufoplaca arenaria*
aurantiaca → *Gyalolechia flavorubescens*
castellana → *Pachypeltis castellana*
cerinelloides → *Athallia cerinelloides*
chrysodeta → *Leproplaca chrysodeta*
cinnamomea → *Blastenia ammiospila*

citrina → *Flavoplaca citrina*
crenularia → *Blastenia crenularia*
erythrella → *Gyalolechia flavovirescens*
ferruginea → *Blastenia ferruginea*
ferruginea v. *obscura* → *Caloplaca atroflava*
flavocitrina → *Flavoplaca flavocitrina*
flavorubescens → *Gyalolechia flavorubescens*
flavovirescens → *Gyalolechia flavovirescens*
jungermanniae → *Bryoplaca jungermanniae*
jungermanniae v. *subolivacea* → *Parvoplaca tirolensis*
holocarpa → *Athallia holocarpa*
lobulata → *Calogaya lobulata*
marina → *Flavoplaca marina*
microthallina → *Flavoplaca microthallina*
obliterans → *Leproplaca obliterans*
oxfordensis → *Rufoplaca oxfordensis*
pyracea → *Athallia pyracea*
scopularis → *Athallia scopularis*
sibirica → *Austroplaca sibirica*
soropelta → *Austroplaca soropelta*
subpallida → *Rufoplaca oxfordensis*
tetraspora → *Bryoplaca tetraspora*
thallincola → *Variospora thallincola*
tirolensis → *Parvoplaca tirolensis*
verruculifera → *Polycauliona verruculifera*
vitellina → *Candelariella vitellina*

CALVITIMELA Hafellner – Þekjur

aglaea (Sommerf.) Hafellner – **kúfþekja** – Grønlund 1870 (*Lecidea aglaea*), Branth 1903 (*Lecidea aglaea*), Kershaw 1962 (*Lecidea aglaea*), Hertel 1980 (*Lecidea aglaea*). [AMNH]. – Saxicolous. IVe, IMi, IAU, INv, INo.
armeniaca (DC.) Hafellner – **randþekja** – [AMNH]. – Saxicolous. IVe, IMi, IAU, INo.
melaleuca (Sommerf.) R.Sant. – **fjallapekja** – Galløe 1920 (*Lecidea arctogena*). [AMNH]. – Saxicolous. IVe, IMi, IAU, INv, INo.

CANDELARIELLA Müll.Arg. – Glætur

aurella (Hoffm.) Zahlbr. – **stéttaglæta** – Branth 1903 (*Placodium vitellinum* “octospora”), Degelius 1957, Kristinsson 1999, Hansen 2009 (*Candelariella dispersa*). [AMNH]. – Saxicolous. ISu, IVe, IAU, INo.
borealis M.Westb. – **búlduglæta** – Westberg 2007a. [AMNH]. – Terricolous. IVe, INv.
coralliza (Nyl.) H.Magn. – **skorpuglæta** – Jóhannsson et al. 1974, Kristinsson 1975, 1999. [AMNH]. – Saxicolous, terricolous. IVe, IAU, INo.
kuusamoënsis Räsänen – Kristinsson 1999. – Saxicolous, terricolous. IVe, IAU, INo.
placodizans (Nyl.) H.Magn. – **sliturglæta** – Jóhannsson et al. 1974, Kristinsson 1975, 1999. [AMNH, UPS]. – Terricolous. ISu, IVe, IMi, IAU, INo.
!terrigena Räsänen – Hansen 2009 [C] – Terricolous. IVe, INo. This species was synonymized with *Candelariella citrina* by Westberg (2007b) and he further stated that it frequently where mistaken for *Candelariella canadensis*.
vitellina (Hoffm.) Müll.Arg. – **toppaglæta** – Grønlund 1870, 1895 (*Xanthoria vitellina*), Kershaw 1962, Degelius 1957. [AMNH, UPS]. – Saxicolous, corticolous. ISu, INo.



xanthostigma (Ach.) Lettau – Hansen 2009. [AMNH]. – Corticolous. INo.
dispersa → *Candelariella aurella*

CARBONEA (Hertel) Hertel

***aggregantula** (Müll.Arg.) Diederich & Triebel – Heiðmarsson et al. 2012. [C]. – On *Lecanora polytropa*.
IVe.
***supersparsa** (Nyl.) Hertel – Orange 1990, Brackel 2010. [AMNH]. – On *Lecanora polytropa*. IAU, INv.
***vitellinaria** (Nyl.) Hertel – Grønlund 1885 (*Lecidea vitellinaria*), Kristinsson 1999. [AMNH]. – On
Candelariella vitellinaria. ISu, IVe, IAU, INo.
vorticosa (Flörke) Hertel – Hertel 1977, Kristinsson 1999. [AMNH]. – Saxicolous. IVe, IAU, INo.
intrusa → *Scoliciosporum intrusum*

CATAPYRENIUM Flot. – **Pírur** (að hluta)

cinereum (Pers.) Körb. – **svarðpíra** – Hooker 1813 (*Endocarpon tephroides*), Grønlund 1885
(*Dermatocarpon cinereum*), Galløe 1920 (*Dermatocarpon cinereum*), Lynge 1940
(*Dermatocarpon cinereum*), Breuss 1990. [AMNH]. – Terricolous. ISu, INo.
daedaleum (Kremp.) Stein – **bleðlapíra** – Lynge 1940 (*Dermatocarpon daedaleum*), Breuss 1990.
[AMNH]. – Terricolous. ISu, IVe, IAU, INv, INo.
lachneum → *Placidium lachneum*

CATILLARIA A.Massal. – **Glyðrur**

chalybeia (Borr.) A.Massal. – **bikglyðra** – Hertel 1980, Kiliás 1981, [AMNH]. – Saxicolous. ISu, IVe, IAU.
lenticularis (Ach.) Th.Fr. – Branth 1903 (*Gyalecta lenticularis*). – Saxicolous. ISu.
***stereocaulorum** (Anzi) H.Olivier. – **breyskjuglyðra** – Rostrup 1903 (*Scutula stereocaulorum*), Berger
2000 (*Scutula stereocaulorum*). [AMNH]. – On *Stereocaulon* spp. IVe, IMi, IAU.
athallina → *Kiliasia athallina*
atropurpurea → *Catinaria atropurpurea*
dufourae → *Gilbertaria contristans*
contristans → *Gilbertaria contristans*
jemtlandica → *Megalania jemtlandica*

CATINARIA Vain.

atropurpurea (Schaer.) Vězda & Poelt – Degelius 1957 (*Catillaria atropurpurea*), Kristinsson 1999. –
Corticolous. IVe, IAU.

CATOLECHIA Flot.

wahlenbergii (Ach.) Körb. – [AMNH]. – IVe, IMi, IAU, INv.

***CECIDONIA** Triebel & Rambold

***umbonella** (Nyl.) Triebel & Rambold – Hertel 1981b (*Lecidea umbonella*), Triebel & Rambold 1988,
Kristinsson 1999. [AMNH]. – On *Lecidea* spp. IVe, IAU, INo.
***xenophana** (Körb.) Triebel & Rambold – Triebel & Rambold 1988. – On *Porpidia* sp. INv.

***CERCIDOSPORA** Körb.

***cladoniicola** Alstrup – Brackel 2010. – On *Cladonia arbuscula*. IVe.
***decolorella** (Nyl.) O.E.Erikss. & J.Z.Yue – Brackel 2010. – On *Solorina crocea*. INv.
***epipolytropa** (Mudd.) Arnold – Egilsson et al. 2002, Brackel 2010. [AMNH]. – On *Lecanora polytropa*.
ISu, INv.

- ***macrospora** (Uloth) Hafellner & Nav.-Ros. – Svane & Alstrup 2004. – On *Lecanora muralis* group. I Au.
- ***parva** Hafellner & Ihlen – Brackel 2010. – On *Baeomyces rufus*. I Nv.
- ***punctillata** (Nyl.) R.Sant. – Alstrup 2004 (*Cercidospora lichenicola*). – On *Peltigera rufescens*. I Ve, I No.
- ***stereocaulorum** (Arnold) Hafellner – Svane & Alstrup 2004, Brackel 2010. – On *Stereocaulon* spp. I Au, I Nv.
- ***thamnoliicola** Ihlen – [AMNH]. – On *Thamnolia vermicularis*. I Ve, I Nv.
- ***trypetheliza** (Nyl.) Hafellner & Obermayer – Svane & Alstrup 2004. [AMNH]. – On *Arthroraphis alpina*. I Ve, I Mi.
- ***verrucosaria** (Linds.) Arnold – Svane & Alstrup 2004. [AMNH]. – On *Megaspora verrucosa*. I Su, I Mi.
cephalodiorum → *Collemopsidium cephalodiorum*
lichenicola → *Cercidospora punctillata*

CETRARIA Ach.

- aculeata** (Schreb.) Fr. – **sandkræða** – Vahl 1840, Lindsay 1861, Branth 1903 (*Cornicularia aculeata*), Lynge 1940 (*Cornicularia aculeata*). [AMNH, DUKE]. – Terricolous. I Su, I Ve, I Mi, I Au, I Nv, I No.
- ericetorum** Opiz – Kärnefelt 1979. [AMNH, DUKE] – Terricolous. I Au, I No. Older records of this species identified as *Cetraria crispa* (Lynge 1940) are based on PD- specimens of *Cetraria islandica* ssp. *crispiformis*.
- islandica** (L.) Ach. ssp. **islandica** – **fjallagrös** – Müller 1770 (*Lichen islandicus*), Lindsay 1861, Carroll 1867, Branth 1903, Lynge 1940, Kristinsson 1969. [AMNH, DUKE]. – Terricolous. I Su, I Ve, I Mi, I Au, I Nv, I No.
 ssp. **crispiformis** (Räsänen) Kärnefelt – **klóungur** – Kärnefelt 1979. [AMNH]. – Terricolous. I Su, I Ve, I Mi, I Au, I Nv, I No.
- muricata** (Ach.) Eckfeldt – **melakræða** – Kärnefelt 1986. [AMNH]. – Terricolous. I Su, I Ve, I Mi, I Au, I Nv, I No.
- sepincola** (Ehrh.) Ach. – **kvistagrös** – Grønlund 1885, Branth 1903, Degelius 1957. [AMNH, DUKE]. – Corticolous. I Su, I Ve, I Mi, I Au, I Nv, I No.
agnata → *Melanelia agnata*
chlorophylla → *Tuckermannopsis chlorophylla*
cucullata → *Flavocetraria cucullata*
delisei → *Cetrariella delisei*
hepatizon → *Melanelia hepatizon*
hiascens → *Cetrariella delisei*
fahlunensis → *Melanelia hepatizon*, *Melanelia stygia*
nivalis → *Flavocetraria nivalis*

CETRARIELLA Kärnefelt & A.Thell

- delisei** (Bory ex Schaer.) Kärnefelt & A.Thell – **mundagrös** – Jónsson 1899 (*Cetraria islandica* var *delisei*), Branth 1903 (*Cetraria islandica* var *delisei*), Lynge 1940 (*Cetraria delisei*). [AMNH, DUKE]. – Terricolous. I Su, I Ve, I Mi, I Au, I Nv, I No.

CHAENOTHECA (Th.Fr.) Th.Fr. – **Prjónar**

- cinerea** (Pers.) Tibell – **hellisprjónar** – [AMNH]. – Saxicolous (usually corticolous in the Nordic countries but the single specimen found in Iceland was growing on the ceiling of a cave) I No.
- furfuracea** (L.) Tibell – **fauskprjónar** – Branth 1903 (*Coniocybe furfuracea*), Galløe 1920 (*Coniocybe furfuracea*), Lynge 1940 (*Coniocybe furfuracea*), Degelius 1957 (*Coniocybe furfuracea*), Kristinsson 1999. [AMNH, UPS]. – Corticolous. I Su, I Au, I No.



CIRCINARIA Link – Skorpur (að hluta)

- caesiocinerea** (Nyl. ex Malbr.) A.Nordin, Savić & Tibell – **dimmuskorpa** – Hansen 1990 (*Aspicilia caesiocinerea*). [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INo.
- calcareia** (L.) A.Nordin, Savić & Tibell – **kalkskorpa** – Zoëga 1772 (*Lichen calcareus*), Lindsay 1861 (*Lecanora calcarea*), Galløe 1920 (*Lecanora calcarea*). – Saxicolous. IVe, IAU.
- contorta** (Hoffm.) A.Nordin, Savić & Tibell ssp. *contorta* – **gígskorpa** – Kristinsson 1999 (*Aspicilia contorta* ssp. *contorta*). – Saxicolous. IVe, IAU.
- gibbosa** (Ach.) A.Nordin, Savić & Tibell – Grønlund 1870, Branth 1903 (*Lecanora gibbosa*), Kristinsson 1999 (*Aspicilia gibbosa*). [AMNH]. – Saxicolous. IVe, IMi, IAU, INo.
- hoffmanniana** (S.Ekman & Fröberg ex R.Sant.) A.Nordin – Kristinsson 1999 (*Aspicilia contorta* ssp. *hoffmanniana*). – Saxicolous. IAU.

CLADONIA Hill ex P.Browne – Krókar, broddar, bikar, lauf

- acuminata** (Ach.) Norrl. – **alkrókar** – Lyng 1940, Kristinsson 1975, Kristinsson & Hallgrímsson 1977. [AMNH, DUKE]. – Terricolous. ISu, IVe, IMi, IAU, INo.
- amaurocraea** (Flörke) Schaer. – **bikarkrókar** – Grønlund 1895, Kristinsson 1972a, Kristinsson & Hallgrímsson 1977. [AMNH, DUKE]. – Terricolous. ISu, IVe, IMi, INv, INo.
- arbuscula** (Wallr.) Flot. – **hreindýrakraókar** – Branth 1903 (*Cladonia rangiferina* f. *sylvatica*), Lyng 1940, Cernohorský 1954 (*Cladonia sylvatica*). [AMNH, DUKE]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- asahinae** J.W.Thomson – **duftbikar** – Ahti & Stenroos 2013. [AMNH]. – Terricolous. IMi, INv, INo.
- azorica** Ahti – **mýrakraókar** – Ahti & Stenroos 2013. [AMNH]. – Terricolous. IVe.
- bellidiflora** (Ach.) Schaer. – **hresturbroddar** – Grønlund 1895, Branth 1903, Lyng 1940. [AMNH, DUKE]. – Terricolous. IVe, INv, INo.
- borealis** S.Stenroos – **skarlatbikar** – Stenroos 1989. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- cariosa** (Ach.) Spreng. – **netjubikar** – Grønlund 1885, Lyng 1940, Branth 1903, Cernohorský 1954, Kershaw 1962, Kristinsson 1975, 1999. [AMNH, DUKE]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- carneola** (Fr.) Fr. – **tannbikar** – Kristinsson 1972a. [AMNH, DUKE]. – Terricolous. INv, INo.
- cervicornis** (Ach.) Flot. – **tildurbikar** – Grønlund 1885, Lyng 1940, Kristinsson 1999. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- chlorophaea** (Flörke ex Sommerf.) Spreng. – **álfabikar** – Lyng 1940, Cernohorský 1954 (*Cladonia pyxidata* var. *chlorophaea*), Kristinsson 1975. [AMNH, DUKE]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- ciliata** Stirt. f. *flavicans* (Flörke) Ahti & DePriest – **hákrókar** – Ahti & Stenroos 2013. [AMNH]. – Terricolous. IVe, IAU.
- coccifera** (L.) Willd. – **kokkabikar** – Müller 1770 (*Lichen cocciferus*), Lyng 1940, Cernohorský 1954. [AMNH]. – Terricolous. ISu, IVe, IAU, INv, INo.
- coniocraea** (Flörke) Spreng. – **sprekbroddar** – [AMNH]. – On tree bases. IVe, IAU, INv.
- conista** (Nyl.) Robbins – **geislabikar** – Ahti & Stenroos 2013. – Terricolous. IMi, INv, INo.
- cornuta** (L.) Hoffm. ssp. *cornuta* – **mjölbroddar** – Zoëga 1772 (*Lichen cornutus*), Hjaltalín 1830 (*Lichen cornutus*), Lindsay 1861, Kristinsson 1999. [AMNH]. – Muscicolous or terricolous. IAU, INv, INo.
- crispata** (Ach.) Flot. var. *crispata* – **stríðbikar** – Lyng 1940, Hansen 2009. [AMNH]. – Terricolous. IVe, IAU, INv, INo.
- var. *cetrariiformis* (Delise) Vain. – Kristinsson 1999. [AMNH]. – Terricolous. ISu, IVe, IAU, INv, INo.
- cryptochlorophaea** Asahina – **dularbikar** – Ahti & Stenroos 2013. [AMNH, DUKE]. – Terricolous. ISu, INo.
- cyanipes** (Sommerf.) Nyl. – **renglubikar** – Ahti & Stenroos 2013. [AMNH]. – Terricolous. INv, INo.
- cyathomorpha** Stirt. ex Walt.Watson – **trektbikar** – Ahti & Stenroos 2013. [AMNH]. – Terricolous. IVe, IAU.

- ?**decorticata** (Flörke) Spreng. – Branth 1903. – Not listed in Ahti & Stenroos 2013.
- #**deformis** (L.) Hoffm. – Zoëga 1772 (*Lichen deformis*), Lindsay 1861.
- diversa** Asperges ex. S.Stenroos – **stakbikar** – Kristinsson 1999. [AMNH]. – Terricolous. ISu, IVe, IAU, INv
- ecmocyna** Leight. – **lautabikar** – Lyngé 1940 (*Cladonia elongata*), Cernohorský 1954, Svane 1963. [AMNH, DUKE]. – Terricolous. IVe, IMi, IAU, INv, INo.
- fimbriata** (L.) Fr. – **mélubikar** – Lindsay 1861, Branth 1903, Degelius 1957, Kristinsson 1999. [AMNH, DUKE, UPS]. – Terricolous or at tree bases. ISu, IVe, IAU, INv, INo.
- floerkeana** (Fr.) Flörke – **skartbikar** – Zoëga 1772 (*Lichen digitatus*), Grønlund 1895, Branth 1903, Kristinsson 1999. [H, C]. – Terricolous. IAU, INo.
- furcata** (Huds.) Baumg. – **mókrókar** – Lindsay 1861, Grønlund 1870, 1885, Branth 1903, Lyngé 1940. [AMNH, DUKE]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- glacialis** Kristinsson & Ahti – **jökulkrókar** – Kristinsson & Ahti 2009. [AMNH]. – Terricolous. IMi.
- gracilis** (L.) Willd. ssp. **elongata** (Wulfen) Vain. – **pífubikar** – Ahti 1980 (*Cladonia gracilis* ssp. *nigripes*). [AMNH, DUKE]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- homosekikaica** Nuno – Ahti & Stenroos 2013. [AMNH]. – Terricolous. IAU.
- humilis** (With.) J.R.Laundon – Ahti & Stenroos 2013. [AMNH]. – Terricolous. ISu, IVe, IAU, INv, INo.
- imbricarica** Kristinsson – **flatbikar** – Kristinsson 1975. [AMNH, DUKE]. – Terricolous. IMi, IAU, INo.
- islandica** Kristinsson & Ahti – **brekabroddar** – Kristinsson & Ahti 2009. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- luteoalba** Wheldon & A.Wilson – **gullinlauf** – Kristinsson 1972a, 1975. [AMNH, DUKE]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- macilenta** Hoffm. – **rauðbroddar** – Lyngé 1940, Kristinsson et al. 1983. [AMNH]. – Terricolous. IVe.
- macroceras** (Delise) Hav. – **kryppukrókar** – Ahti 1980, Kristinsson 1999. [AMNH, UPS]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- macrophyllodes** Nyl. – **snæbikar** – Lyngé 1940, Cernohorský 1954, Kristinsson 1975, Kristinsson & Hallgrímsson 1977. [AMNH, DUKE]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- merochlorophaea** Asahina – **brúnbikar** – Kristinsson & Hallgrímsson 1977, Kristinsson et al. 1983. [AMNH, DUKE]. – Terricolous. ISu, IVe, IAU, INv, INo.
- mitis** Sandst. – **hreindýrakrókar** – Lyngé 1940, Cernohorský 1954 (*Cladonia mitis*). [AMNH, DUKE]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo
- ochrochlora** Flörke – Ahti & Stenroos 2013. [AMNH]. – Terricolous. IVe, INv.
- phyllophora** Hoffm. – **huldubikar** – Lyngé 1940 (*Cladonia degenerans*), Cernohorský 1954 (*Cladonia degenerans*), Kristinsson 1975, Kristinsson 1999. [AMNH, DUKE]. – ISu, IVe, IMi, IAU, INv, INo.
- pleurota** (Flörke) Schaer. – Lyngé 1940. [AMNH]. – Terricolous. IAU, INv, INo.
- pocillum** (Ach.) Grognot – **torfubikar** – Lyngé 1940, Cernohorsky 1954, Kristinsson 1975. [AMNH, DUKE]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- polydactyla** (Flörke) Spreng. – Price 2014. – Terricolous. IVe.
- portentosa** (Dufour) Coem. – Orange 1990. [AMNH]. – Terricolous. IVe, IAU.
- pyxidata** (L.) Hoffm. – **grjónabikar** – Müller 1770 (*Lichen pyxidatus*), Lindsay 1861, Branth 1903, Lyngé 1940, Heiðmarsson et al. 2012 (*Cladonia monomorpha*). [AMNH, DUKE]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- ?**ramulosa** (With.) J.R. Laundon – Kristinsson 1999. – IAU, INv. Not listed in Ahti & Stenroos 2013.
- rangiferina** (L.) F.H.Wigg. – **grákrókar** – Müller 1770 (*Lichen rangiferinus*), Lindsay 1861, Branth 1903, Lyngé 1940, Cernohorský 1954. [AMNH, DUKE]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- rangiformis** Hoffm. – **strandkrókar** – Galløe 1920, Lyngé 1940, Kershaw 1962. [AMNH, DUKE]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- rei** Schaer. – Ahti & Stenroos 2013. – Terricolous. IVe.
- scabriuscula** (Delise) Nyl. – **flösukrókar** – Kristinsson 1999, Hansen 2009. [AMNH]. – Terricolous. ISu, IVe, IAU, INv, INo.



scotteri Ahti & E.S.Hansen – Finnish Biodiversity Information Facility 2024a. – Terricolous. IVe.
squamosa Hoffm. – **hreisturbíkar** – Lynge 1940, Kristinsson et al. 1983. [AMNH]. – Terricolous. IVe, INv.
%stellaris (Opiz) Pouzar & Vězda – **eðalkrókar** – Davíðsdóttir & Heiðmarsson 2013. [AMNH]. – Terricolous. IVe.
strepsilis (Ach.) Mont. – **seltulauf** – Kristinsson 1972a, 1999. [AMNH, DUKE]. – Terricolous. IAU.
stricta (Nyl.) Nyl. – **fjallabíkar** – Lynge 1940 (*Cladonia lepidota*), Cernohorský 1954 (*Cladonia lepidota*), Svane 1963, Kristinsson & Hallgrímsson 1977. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
stygia (Fr.) Ruoss – Ahti & Stenroos 2013. – Terricolous. IMi.
subcervicornis (Vain.) Kernst. – **skorulauf** – Lynge 1940. [AMNH, DUKE]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
subulata (L.) F.H.Wigg. – **stúfbíkar** – Zoëga 1772 (*Lichen subulatus*), Hjaltalín 1830 (*Lichen subulatus*), Cernohorský 1954 (*Cladonia cornutoradiata*), Degelius 1957 (*Cladonia cornutoradiata*). [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv.
sulphurina (Michx.) Fr. – **raufarbíkar** – Kristinsson 1981. [AMNH]. – Terricolous. INv.
symphycharpa (Flörke) Fr. – **svarðlauf** – Kristinsson 1974b (*Cladonia dahliniana*), Culberson et al. 1993, Kristinsson 1999. [AMNH, DUKE]. – Terricolous. ISu, IVe, IAU, INv, INo.
trassii Ahti – **bleðlabíkar** – [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
turgida Hoffm. – **digurkrókar** – Galløe 1920, Lynge 1940. [AMNH, DUKE]. – Terricolous. IVe, IMi, IAU, INv, INo.
#verticillata Hoffm. – Lynge 1940, Cernohorský 1954.
vulcani Savicz – **goskrókar** – Ahti & Stenroos 2013. [AMNH]. – Terricolous. IVe.
conoidea → *Cladonia humilis*
dahliana → *Cladonia symphycharpa*
degenerans → *Cladonia phyllophora*
gracilis ssp. *gracilis* → *Cladonia gracilis* ssp. *elongata* or *Cladonia macroceras*
lepidota → *Cladonia stricta*
monomorpha → *Cladonia pyxidata*
pityrea → *Cladonia ramulosa*
sylvatica → *Cladonia arbuscula*

***CLAUZADEOMYCES** Diederich

***verrucosus** Diederich – Brackel 2010. – On *Placopsis gelida*. IVe.

CLIOSTOMUM Fr.

corrugatum (Ach.:Fr.) Fr. – [AMNH]. – Corticolous. ISu, INo.

CLYPEOCOCCUM D.Hawksw.

***placopsiophilum** Øvstedal & D.Hawksw. – Berger 2000. [AMNH]. – On *Placopsis gelida*. ISu, IMi, IAU.

COCCOTREMA Müll.Arg. – **Nýpur**

citrinescens P.James & Coppins – **vörtunýpa** – Kristinsson 1999. – Saxicolous. IVe, IAU.

COLLEMA F.H.Wigg. – **Slembrur** (að hluta)

flaccidum (Ach.) Ach. – **hreisturslembra** – Galløe 1920 Lynge 1940, Degelius 1954, Degelius 1957, Kristinsson et al. 1983. [AMNH, DUKE]. – Saxicolous, corticolous. ISu, IVe, IMi, IAU, INv, INo.

furfuraceum (Arnold) Du Rietz – **hrukkuslembra** – Kristinsson 1981. [AMNH, DUKE]. – Saxicolous. ISu, IVe.

glebulentum (Nyl. ex Cromb.) Degel. – **klappaslembra** – Degelius 1954, Degelius 1957, Kristinsson et al. 1983. [AMNH, DUKE]. – Saxicolous. ISu, IVe, IAU, INv, INo.

subflaccidum Degel. – **víkurslembra** – Kristinsson 1972a (*Collema subfurvum*). [AMNH]. – Saxicolous. ISu, IVe.

auriculatum → *Lathagrium auriforme*

auriforme → *Lathagrium auriforme*

bachmanianum → *Enchylium bachmanianum*

ceraniscum → *Rostania ceranisca*

crispum → *Blennothallia crispa*

cristatum → *Lathagrium cristatum*

fuscovirens → *Lathagrium fuscovirens*

subfurvum → *Collema subflaccidum*

polycarpon → *Enchylium polycarpon*

pulposum → *Enchylium tenax*

tenax → *Enchylium tenax*

tuniforme → *Lathagrium fuscovirens*

undulatum → *Lathagrium undulatum*

COLLEMOPSISIDUM Nyl.

***cephalodiorum** (Triebe & Grube) Grube – Triebe 1989 (*Cercidospora cephalodiorum*). – On *Pilophorus dovreensis*. INv.

halodytes (Nyl.) Grube & B.D.Ryan – Baldursdóttir 1985 (*Arthopyrenia halodytes*). [AMNH]. – IVe, IAU, INo.

sublitorale (Leight.) Grube & B.D.Ryan – **skelríla** – Baldursdóttir 1985 (*Arthopyrenia sublitoralis*), Kristinsson 1999 (*Pyrenocollema sublitorale*). [AMNH]. – IVe, IAU, INo.

COLLEMOPSIS Müll.Arg.

schaereri (A.Massal.) Cromb – [AMNH]. – Saxicolous. IMi.

CORNICULARIA (Schreber) Ach.

normoerica (Gunn.) Du Rietz – **klettakræða** – Kristinsson 1972a. [AMNH, DUKE]. – Saxicolous. IAU, INo.

aculeata → *Cetraria aculeata*

CORTICIFRAGA D.Hawksw. & R.Sant.

***peltigerae** (Nyl.) D.Hawksw. & R.Sant. – Orange 1990 (*Phragmonaevia peltigerae*), Hawksworth & Santesson 1990, Berger 2000. [AMNH]. – On *Peltigera* spp. ISu, IMi, IAU, INv, INo.

CYSTOCOLEUS Thwaites

ebeneus (Dillwyn) Thwaites – **sótlýja** – Branth 1903, Lynge 1940, Kristinsson et al. 1983. [AMNH, DUKE]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.

DACAMPIA A.Massal.

***rufescentis** (Vouaux) D.Hawksw. – Brackel 2010. – On *Peltigera rufescens*. INv.

DACTYLOSPORA → SCLEROCOCCUM

DERMATOCARPON Eschw. – Korpur

bachmannii Anders – **vætukorpa** – Heiðmarsson 2000. [AMNH]. – Saxicolous. IVe, IAU.

deminuens Vain. – **vætlukorpa** – Heiðmarsson 1998, 2000. [UPS]. – Saxicolous. ISu, IAU



leptophyllodes (Nyl.) Zahlbr. – **hreisturkorpa** – Heiðmarsson 2000. [AMNH]. – Saxicolous. IAU.
!lyngi Servít – Lynge 1940 – IAU.
meiophyllizum Vain. – **brúnkorpa** – Heiðmarsson 1998, 2000. [UPS]. – Saxicolous. IVE.
miniatum (L.) W. Mann var. **miniatum** – **blaðkorpa** – Zoëga 1772, Lynge 1940, Heiðmarsson 2000, [AMNH]. – Saxicolous. ISu, IVE, IAU, INv.
var. **cirsodes** (Ach.) Zahlbr. – **vörtukorpa** – Heiðmarsson 2000. – Saxicolous. IVE, IAU.
var. **complicatum** (Lightf.) Th.Fr. – **þarmakorpa** – Grønlund 1870, 1895, Galløe 1920, Lynge 1940, Heiðmarsson 2000. [AMNH]. – Saxicolous. ISu, IVE, IAU, INo.
polyphyllizum (Nyl.) Blomb. & Forssell – **krumpinkorpa** – Lynge 1940 (*Dermatocarpon spitsbergense*). Heiðmarsson 2000. [AMNH]. – Saxicolous. IVE, IAU, INv, INo.
rivulorum (Arnold) Dalla Torre & Sarnth. – **lækjakorpa** – Ingólfsson et al. 1989, Heiðmarsson 1998, 2000. [AMNH]. – Saxicolous. IAU.
cinereum → *Catapyrenium cinereum*
daedaleum → *Catapyrenium daedaleum*
polyphyllum → *Dermatocarpon miniatum* v. *complicatum*
rufescens auct. → *Placidium lachneum*
spitsbergense → *Dermatocarpon polyphyllizum*

DIBAEIS Clem. – Mærur (að hluta)

baeomyces (L.f.) Rambold & Hertel – **hvítmæra** – Lynge 1940 (*Baeomyces roseus*). [AMNH, DUKE]. – Terricolous. ISu, IVE, IAU, INv, INo.

DIDYMELLOPSIS (Sacc.) Clem. & Shear

***pulposi** (Zopf) Grube & Hafellner – Svane & Alstrup 2004, Heiðmarsson et al. 2012. – On *Collema* spp. ISu, IVE.

DIPLOSCHISTES Norman 5 – Glompur

gypsaceus (Ach.) Zahlbr. – **gipsglompa** – Kristinsson 1999. [AMNH]. – Saxicolous. ISu, IAU, INo.
muscorum (Scop.) R.Sant. – **mosaglompa** – Kristinsson 1999. [AMNH]. – Muscicolous. ISu, IAU, INo.
scruposus (Schreb.) Norman – **hraunglompa** – Vahl 1840 (*Parmelia scruposa*), Lindsay 1861 (*Urceolaria scruposa*), Grønlund 1885 (*Urceolaria scruposa*). [AMNH]. – Saxicolous. IVE, IAU, INo.

DIPLOTOMMA Flot. – Doppur (að hluta)

alboatrum (Hoffm.) Flot. – **hrímdoppa** – Nordin 2000 (*Buellia alboatra*). [AMNH]. – Saxicolous – ISu, IVE, IAU, INo. (*Buellia alboatra*)
lutosum A.Massal. – **strjaldoppa** – Foucard et al. 2002 (*Buellia subdispersa*). [AMNH]. – Saxicolous. INo.

ECHINOTHECIUM Zopf

***cladoniae** Keissl. nom. nud. – Brackel 2010. – On *Cladonia arbuscula*. ISu.

ENCHYLIUM (Ach.) Gray – Slembrur (að hluta)

bachmanianum (Fink.) Otálora, P.M.Jørg. & Wedin – **barðaslembra** – Degelius 1954 (*Collema bachmanianum*). [AMNH, DUKE]. – Terricolous. ISu, IVE, IMi, INv, INo.
polycarpon (Hoffm.) Otálora, P.M.Jørg. & Wedin – **gróparslembra** – [AMNH]. – Saxicolous. IMi, IAU.
tenax (Sw.) Gray – **jarðslembra** – Grønlund 1885 (*Collema pulposum*), Branth 1903 (*Collema pulposum*), Degelius 1954 (*Collema tenax*). [AMNH, DUKE]. – Terricolous. ISu, IVE, IAU, INo.

ENDOCARPON Hedw.

pusillum Hedw. – Zoëga 1772 (*Lichen trapeziformis*). – Listed back in 18th. century by Zoëga without location.

pulvinatum → *Staurothele pulvinata*

tephroides → *Catapyrenium cinereum*

ENDOCOCCUS Nyl.

***brachysporus** (Zopf) M.Brand & Dieterich – Brackel 2011. – On *Porpidia* spp. IAU, INo.

***fusiger** Th.Fr. & Almq. – Svane & Alstrup 2004. – On *Rhizocarpon geographicum*. INo.

***macrosporus** (Hepp ex Arnold) Nyl. – Brackel 2010. – On *Rhizocarpon geographicum*. INv.

***perpusillus** Nyl. – Magnússon et al. 2002. [AMNH]. – On *Rhizocarpon* spp. IVe, IMi, IAU.

***propinquus** (Körb.) D.Hawksw. – Rostrup 1903, Triebel 1989, Berger 2000, Svane & Alstrup 2004. [AMNH]. – On different crustose species. ISu, IVe, IMi, IAU, INo.

***pseudocarpus** Nyl. – Heiðmarsson et al. 2012. – On *Enchylium tenax*. IVe.

***rugulosus** Nyl. – Svane & Alstrup 2004. [AMNH]. – On different crustose species. ISu, IVe, IMi, IAU, INo.

***verrucisporus** Alstrup – Brackel 2010. – On *Ionaspis lacustris*. IVe.

pygmaeus → *Muellerella pygmaea*

EPHEBE Fr.

hispidula (Ach.) Horw. – Dahl 1950 (*Ephebeia hispidula*), Hansen 2009. – Saxicolous. IVe, ISu, IAU, INv, INo.

lanata (L.) Vain. – **vætulýja** – Zoëga 1772 (*Lichen lanatus*), Hjaltalín 1830 (*Lichen lanatus*), Lindsay 1861 (*Ephebe pubescens*), Branth 1903 (*Ephebe pubescens*), Lyngé 1940. [AMNH]. – Saxicolous. ISu, IVe, IAU, INv, INo.

perspinulosa Nyl. – Heiðmarsson et al. 2012. – Saxicolous. IVe.

pubescens auct → *Ephebe lanata*

EPIBRYON Döbb.

***conductrix** (Norman) Nik.Hoffmann & Hafellner – Hoffmann & Hafellner 2000. [AMNH]. – On *Catapyrenium cinereum*. ISu, IAU, INv.

EPICLADONIA D.Hawksw.

***simplex** D.Hawksw. – Heiðmarsson et al. 2012. – On *Cladonia gracilis*. IVe.

EPILICHEN Clem.

glauconigellus (Nyl.) Hafellner. – Grønlund 1895 (*Buellia scabrosa* var. *cinerascens*), Kristinsson 1999. [AMNH]. – ISu, IAU, INv.

scabrosus (Ach.) Clem. – **mærudoppa** – Branth 1903 (*Karschia scabrosa*), Lyngé 1940, Kristinsson & Hallgrímsson 1977, Kristinsson 1999. [AMNH]. – ISu, IVe, IMi, IAU, INo.

EUOPSIS Nyl.

granatina (Sommerf.) Nyl. – Heiðmarsson et al. 2012. – IVe.

pulvinata (Schaer.) Vain. – **bleikfles** – Lyngé 1940, Kristinsson 1999. [AMNH]. – ISu, INo.

EVERNIA Ach.

prunastri (L.) Ach. – **flathyrna** – Zoëga 1772 (*Lichen prunastri*), Lindsay 1861, Kristinsson et al. 1982. [AMNH]. – Corticolous. IAU.

furfuracea → *Pseudevernia furfuracea*



FLAVOCETRARIA Kärnefelt & A.Thell

- cucullata** (Bellardi) Kärnefelt & A.Thell – **mývatnsgrös** – Vahl 1840, Lindsay 1861 (*Platysma cucullatum*), Branth 1903 (*Cetraria cucullata*), Lyngé 1940 (*Cetraria cucullata*). [AMNH, DUKE]. – Terricolous. INo.
- nivalis** (L.) Kärnefelt & A.Thell – **maríugrös** – Müller 1770 (*Lichen nivalis*), Lindsay 1861 (*Platysma nivale*), Branth 1903 (*Cetraria nivalis*), Lyngé 1940 (*Cetraria nivalis*). [AMNH, DUKE]. – Terricolous. IVe, INo.

FLAVOPLACA Arup, Söchting & Frödén – **Merlur** (að hluta)

- citrina** (Hoffm.) Arup, Frödén & Söchting – Grønlund 1885 (*Caloplaca citrina*), Degelius 1957 (*Caloplaca cf. phlogina*), Nordin 1972 (*Caloplaca citrina*), Kristinsson 1999 (*Caloplaca citrina*). [AMNH]. – Saxicolous, terricolous. ISu, IVe, IMi, INo.
- flavocitrina** (Nyl.) Arup, Frödén & Söchting – Heiðmarsson et al. 2012 (*Caloplaca flavocitrina*). – Saxicolous. IVe.
- marina** (Wedd.) Arup, Frödén & Söchting – **sæmerla** – Nordin 1972 (*Caloplaca marina*). [AMNH]. – Saxicolous. IVe, IAU, INv, INo.
- microthallina** (Wedd.) Arup, Frödén & Söchting – **dvergmerla** – Nordin 1972 (*Caloplaca microthallina*), Kristinsson 1999 (*Caloplaca microthallina*). [AMNH]. – Saxicolous. ISu, IVe, IAU.

FRUTIDELLA Kalb.

- caesioatra** (Schaer.) Kalb – **perluvoð** – Lindsay 1861 (*Lecidea arctica*), Branth 1903 (*Lecidea arctica*), Grønlund 1870, 1885 (*Lecidea arctica*). [AMNH]. – Muscicolous. IVe, IAU, INo.
- furfuracea** (Anzi) M.Westb. & M.Svenss. – Degelius 1957 (*Lecidea pullata*), Kristinsson 1999 (*Lecidea pullata*). – Corticolous. ISu, IVe, IAU, INv, INo.

FULGENSIA → **GYALOLECHIA**

FUSCIDEA V.Wirth & Vězda

- arboricola** Coppins & Tønsberg – Kristinsson 1999. – Corticolous. IAU.
- gothoburgensis** (H.Magn.) V.Wirth & Vězda – **gráfleiðra** – [AMNH]. – Saxicolous. IVe, INv.
- praeurptorum** (Du Rietz & H.Magn.) V.Wirth & Vězda – [AMNH]. – Saxicolous. IAU.
- tenebrica** (Nyl.) V.Wirth & Vězda – Kristinsson et al. 2014. – Saxicolous. IMi, IAU.
- maculosa* → *Fuscidea gothoburgensis*

FUSCOPANNARIA P.M.Jørgensen

- nebulosa** (Hoffm.) E.Tripp & Lendemer – Heiðmarsson et al. 2012 (*Moelleropsis nebulosa*). – Terricolous. IVe.
- praetermissa** (Nyl.) P.M. Jørg. – **stúflurfa** – Grønlund 1870, (*Pannaria lepidiota*), Branth 1903 (*Pannaria lepidiota*), Lyngé 1940 (*Parmeliella lepidota*), Kristinsson 1975 (*Parmeliella praetermissa*), Jørgensen 1978. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- hookerioides* → *Vahliella hookerioides*
- leucophaea* → *Vahliella leucophaea*

GELTINGIA Alstrup & D.Hawksw.

- ***associata** (Th.Fr.) Alstrup & D.Hawksw. – Svane & Alstrup 2004. – On *Ochrolechia* spp. and *Pertusaria* spp. IVe, IAU, INo.

GILBERTARIA M.Svenss. & Friday – **Búlgur, glyðrur** (að hluta)

- contristans** (Nyl.) M.Svenss. & Friday – **sótaglyðra** – Kristinsson 1999 (*Catillaria contristans*). [AMNH]. – Muscicolous. ISu, IVe, INv.

squalescens (Nyl.) M.Svenss. & Fryday – **strengbúlga** – Grønlund 1870 (*Lecidea sabuletorum* f. *simplicior*), Branth 1903 (*Gyalecta squalescens*). [AMNH]. Terricolous. ISu, IVe, IAU, INo.

GYALECTA Ach. – **Fleður**

flotowii Körb. – Kristinsson et al. 2014. [AMNH]. – Corticolous. IMi, INv.

foveolaris (Ach.) Schaer. – **bakkafleða** – Grønlund 1885, Kristinsson 1975. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.

geoica (Wahlenb. ex Ach.) Ach. – **jarðfleða** – Galløe 1920. [AMNH]. – Terricolous. IVe, INo.

jenensis (Batsch) Zahlbr. – **takkafleða** – Grønlund 1885 (*Gyalecta cupularis*), Poelt 1969, Kristinsson 1999. [AMNH]. – Saxicolous. ISu, IAU.

nidarosiensis (Kindt.) Baloch & Lücking – Orange 1990 (*Belonia nidarosiensis*). [AMNH]. – Saxicolous. IAU.

russula (Körb. ex Nyl.) Baloch, Lumbsch & Wedin – Kristinsson 1999 (*Belonia russula*). – Saxicolous. IVe, IAU.

ulmi (Sw.) Zahlbr. – **mosafleða** – Poelt 1969. [AMNH]. – Terricolous, muscicolous. ISu.
cupularis → *Gyalecta jenensis*

GYALIDEA Lettau

fritzei (Stein.) Vêzda var. *fritzei* – Orange 1990. [NMW] – Saxicolous. ISu, IVe.

GYALIDEOPSIS Vêzda

scotica P.James – Price 2014. – IVe.

GYALOLECHIA A.Massal. – **Merlur** (að hluta), **týrur** (að hluta)

bracteata (Hoffm.) A.Massal. var. **alpina** (Th.Fr.) Räsänen – **drangatýra** – Kristinsson 1999 (*Fulgensia bracteata*). – Muscicolous. INo.

flavorubescens (Huds.) Söchting, Frödén & Arup – Carroll 1867 (*Caloplaca aurantiaca*), Galløe 1920 (*Caloplaca aurantiaca*), Degelius 1957 (*Caloplaca aurantiaca*). [AMNH, UPS] – Corticolous. IMi, IAU, INo.

flavovirescens (Wulfen) Söchting, Frödén & Arup – **gullmerla** – [AMNH]. – Saxicolous. ISu, IVe, IMi.

GYROGRAPHA Ertz & Tehler

gyrocarpa (Flot.) Ertz & Tehler – Kristinsson 1999 (*Opegrapha gyrocarpa*). – Saxicolous. IAU.

HAEMATOMMA A.Massal. – **Glyrnur**

ochroleucum (Neck.) J.R.Laundon – **mjölglyrna** – Galløe 1920 (*Haematomma coccineum*). [AMNH]. – Saxicolous. IVe, IMi, INo.

coccineum → *Haematomma ochroleucum*

ventosum → *Ophioparma ventosa*

HALECANIA M.Mayrhofer

alpivaga (Th.Fr.) M.Mayrhofer – Staatliche Naturwissenschaftliche Sammlungen Bayerns 2024a. – Saxicolous. ISu.

HELOCARPON Th.Fr.

crassipes Th.Fr. – Branth 1903 (*Lecidea crassipes*). [AMNH]. – Muscicolous. ISu, IVe, IMi, INo.

HENRICA B.de Lesd. – **Strympur** (að hluta)

theleodes (Sommerf.) S.Savić, Tibell & Nav.-Ros. – **hrímstrympa** – Savić & Tibell 2008. [AMNH]. – Saxicolous. ISu, IMi, INo.



***HOMOSTEGIA** Fuckel

***piggotii** (Berk. & Broome) P.Karst. – Kristinsson 1999. – On *Parmelia saxatilis*. IVe, IAU, INo.

HUILIA → PORPIDIA

HYDROPUNCTARIA Keller, Gueidan & Thüs – **Svertur** (að hluta)

amphibia (Clemente) Cl.Roux – Baldursdóttir 1985 (*Verrucaria amphibia*). [AMNH]. – Saxicolous. ISu, IVe, INV.

aractina (Wahlenb.) Orange – Heiðmarsson & Perez-Ortega 2013, Price 2014. [AMNH]. – Saxicolous. IVe, INo.

maura (Wahlenb. in Ach.) C.Keller, Gueidan & Thüs – **fjörusverta** – Grønlund 1885 (*Verrucaria maura*). [AMNH]. – Saxicolous. ISu, IVe, IAU, INV, INo.

oceanica Orange – Heiðmarsson & Perez-Ortega 2013. [AMNH]. – Saxicolous. IAU.

rheitrophila (Zschacke) C.Keller, Gueidan & Thüs – [AMNH]. – Saxicolous. INo.

scabra (Vězda) C.Keller, Gueidan & Thüs – Heiðmarsson et al. 2012. [AMNH]. – Saxicolous. IVe, IAU, INo.

HYMENELIA Krempelh. – **Mörur** (að hluta)

arctica (Lyngé) Lutzoni – **glitrumara** – Kristinsson 1999, Hansen 2009. [AMNH, UPS]. – Saxicolous. ISu, IMi, IAU, INV.

cyanocarpa (Anzi) Lutzoni – Heiðmarsson et al. 2012. – Saxicolous. IVe.

epulotica (Ach.) Lutzoni – **lækjamara** – [AMNH]. – Saxicolous. IVe, IAU, INV, INo.

heteromorpha (Kremp.) Lutzoni – [H]. – Saxicolous. INo.

lacustris → *Ionaspis lacustris*

HYPOCENOMYCE → XYLOPSORA

HYPOGYMNIA (Nyl.) Nyl. – **Pembur**

austerodes (Nyl.) Räsänen – **móapemba** – [AMNH]. – Terricolous. INo.

farinacea Zopf – **skógarpemba** – Degelius 1957 (*Parmelia bitteriana*). – Corticolous. IAU, INo.

physodes (L.) Nyl. – **flatpemba** – Müller 1770 (*Lichen physodes*), Lindsay 1861 (*Parmelia physodes*), Branth 1903 (*Parmelia physodes*), Kristinsson, Baldursdóttir & Björnsson 1982. [AMNH]. – Corticolous. IAU, INV, INo.

tubulosa (Schaer.) Hav. – **pípuþemba** – Lyngé 1940 (*Parmelia tubulosa*), Degelius 1957 (*Parmelia tubulosa*), Kristinsson, Baldursdóttir & Björnsson 1982. [AMNH]. – Corticolous. IVe, IAU, INo.

vittata (Ach.) Parrique – **prikþemba** – Terricolous, corticolous. [AMNH]. – IAU.

intestiniformis → *Brodoa oroarctica*

oroarctica → *Brodoa oroarctica*

IMMERSARIA Ramb. & Pietschm. – **Snurður** (að hluta)

athroocarpa (Ach.) Rambold & Pietschm. – **sokkinsnurða** – Hertel 1991. [AMNH]. – Saxicolous. IVe, IAU, INV, INo.

***INTRALICHEN** D.Hawksw. & M.S.Cole

***christiansenii** (D.Hawksw.) D.Hawksw. & M.S.Cole – Berger 2000 (*Bispora christiansenii*), Brackel 2010. – On *Catillaria chalybeia*, *Xanthoria parietina*. ISu, INV.

***lichenicola** (M.S.Christ. & D.Hawksw.) D.Hawksw. & M.S.Cole. – Brackel 2010. – On *Xanthoria parietina*. INV.

IONASPIS Th.Fr. – Mörrur (að hluta)

ceracea (Arnold) Hafellner & Türk – Heiðmarsson et al. 2012. [H]. – Saxicolous. IVe.

lacustris (With.) Lutzoni – Grønlund 1885 (*Aspicilia lacustris*), Branth 1903 (*Lecanora lacustris*), Magnusson 1944, Kristinsson 1999. – Saxicolous. IVe, IAU, INo.

odora (Ach.) Stein – **felumara** – [AMNH]. – Saxicolous. ISu, IVe, IMi.

suaveolens (Fr.) Th.Fr. ex Stein – **blámara** – Magnússon et al. 2002. [AMNH]. – Saxicolous. IMi.

ventosa P.M.Jørg. & R.Sant. – **firnamara** – Jørgensen & Santesson 1989. [AMNH]. – Saxicolous. IMi, IAU.

arctica → *Hymenelia arctica*

epulotica → *Hymenelia epulotica*

JAPEWIA Tønsberg – Klúkur

subaurifera Muhr & Tønsberg – **skrá muklúka** – Kristinsson 1999. [AMNH]. – Corticolous. IAU.

tornoënsis (Nyl.) Tønsberg – **vaxklúka** – Jónsson 1899 (*Biatora tornoënsis*), Branth 1903 (*Lecidea tornoënsis*), Degelius 1957 (*Lecidea tornoënsis*). [AMNH]. – Corticolous. ISu, IVe, IAU, INo.

?KILIASIA Hafellner

?athallina (Hepp) Hafellner – Galløe 1920 (*Catillaria athallina*). – Terricolous. INo.

KOERBERIELLA Stein

wimmeriana (Körb.) Stein – Kristinsson 1999. [AMNH]. – Saxicolous. ISu, IVe, IAU.

LAMBIELLA Hertel

furvella (Nyl. ex Mudd) M.Westb. & Resl – Galløe 1920 (*Lecidea furvella*), Hertel 1970 (*Rimularia furvella*), 1977 (*Lecidea furvella*). – IVe, INv.

fuscusora (Muhr & Tønsberg) M.Westb. & Resl – Kristinsson et al. 2014 (*Rimularia fuscusora*). – Corticolous. IAU.

insularis (Nyl.) T.Sprib. – Lindsay 1866 (*Lecidea intumescens*), Hertel 1970 (*Lecidea insularis*), 1973 (*Lecidea insularis*). – IVe, IAU.

psephota (Tuck.) Hertel – Hertel 1991 (*Rimularia psephota*), Kristinsson 1999 (*Rimularia psephota*). – Saxicolous. IVe, IMi, IAU.

LASALLIA Mérat

#pustulata (L.) Mérat – **bólunafli** – Zoëga 1772 (*Lichen pustulatus*).

***LASIOSPHAERIOPSIS D.Hawksw. & Sivan**

***christiansenii** Alstrup & D.Hawksw. – Svane & Alstrup 2004. – On *Lecidea lapicida*. IMi.

***stereocaulicola** (Linds.) O.E.Erikss. & R.Sant. – Berger 2000, Svane & Alstrup 2004. [AMNH]. – On *Stereocaulon* spp. ISu, IVe, IMi, IAU, INv, INo.

LATHAGRIUM (Ach.) Gray – Slembrur (að hluta)

auriforme (With.) Otálora, P.M.Jørg. & Wedin – **kýlaslembra** – Degelius 1954 (*Collema auriculatum*). [AMNH]. – Muscicolous, saxicolous. ISu, IVe, INv.

cristatum (L.) Otálora, P.M.Jørg. & Wedin – **hrokkinslembra** – Degelius 1954 (*Collema cristatum*), Jørgensen 2007b (*Collema cristatum*). [AMNH]. – Saxicolous. ISu, IVe.

fuscovirens (With.) Otálora, P.M.Jørg. & Wedin – **grjónaslembra** – Degelius 1954 (*Collema tunaeforme*), Jørgensen 2007b (*Collema fuscovirens*). [AMNH]. – Saxicolous. ISu, IVe, IAU.

undulatum (Flot.) Otálora, P.M.Jørg. & Wedin var. **granulosum** (Degel.) Cl.Roux – **hosuslembra** – Degelius 1954 (*Collema undulatum*), Jóhannsson & Kristinsson 1972, Kristinsson 1975, 1999 (*Collema undulatum*). [AMNH, DUKE]. – Saxicolous. ISu, IVe, IMi, IAU, INo.



LECANIA A.Massal. – Stúfur

- aipospila** (Wahlenb.) Th.Fr. – **fjörustúfa** – Baldursdóttir 1985 – Saxicolous. IVe, IAU, INo.
baeomma (Nyl.) P.James & J.R.Laundon – **blástúfa** – Kristinsson et al. 2014. [C]. – Saxicolous. IVe.
?cyrtella (Ach.) Th.Fr. – Grønlund 1885 (*Biatorina cyrtella*).
erysibe (Ach.) Mudd – Berger 2000. – Saxicolous. ISu.
rabenhorstii (Hepp) Arnold – Berger 2000. – Saxicolous. ISu.
suavis (Müll.Arg.) Mig. – Kristinsson 1999 – Saxicolous. IAU.
subfuscula (Nyl.) S. Ekman – **varpstúfa** – Grønlund 1870 (*Lecidea leucococcoides*), 1885 (*Bilimbia leucococcoides*), Kristinsson 1999 (*Bacidia subfuscula*). – Terricolous. IVe, IMi, IAU, INo.
alpivaga → *Halecania alpivaga*

LECANORA Ach. – Törgur (að hluta)

- actophila** Wedd. – **strandtarga** – Baldursdóttir 1985, Kristinsson 1999. – Saxicolous. IAU.
anopta Nyl. – Degelius 1957. – Lignicolous, corticolous. IAU, INo.
argopholis (Ach.) Ach. – Hansen 2009. – Saxicolous. ISu, IVe, IAU, INo.
atromarginata (H.Magn.) Hertel & Rambold – Hansen 2009. – Saxicolous. IAU.
bicincta Ramond – Staatliche Naturwissenschaftliche Sammlungen Bayerns 2024b. – Saxicolous. INv.
boligera (Norman ex Th.Fr.) Hedl. – **kvistatarga** – [AMNH]. – Corticolous. INo.
cenisia Ach. – Branth 1903 (*Lecanora subfusca* var. *atrynea*), Kristinsson 1999, Fox & Scannell 2000. [AMNH]. – Saxicolous. ISu, INo.
chlarotera Nyl. – Degelius 1957, Kristinsson 1999. [AMNH]. – Corticolous. IVe, IAU.
circumborealis Brodo & Vitik. – **birkitarga** – Branth 1903 (*Lecanora subfusca* var. *coilocarpa*), Degelius 1957 (*Lecanora coilocarpa*). [AMNH]. – Corticolous. IVe, INv, IAU, INo.
conizaeoides Nyl. ex Cromb. – **brælutarga** – Bailey 1968. – Corticolous. INo.
epibryon (Ach.) Ach. – **mosatarga** – Grønlund 1885 (*Lecanora subfusca* var. *hypnorum*), Kershaw 1962, Kristinsson 1975, 1999. [AMNH]. – Muscicolous. IVe, INo.
expallens Ach. – **fölvatarga** – Degelius 1957. – Corticolous. IAU.
frustulosa (Dicks.) Ach. – **vætutarga** – Grønlund 1870, 1885, Kershaw 1962, Kristinsson 1999. [AMNH]. – Saxicolous. ISu, IVe, IAU, INv, INo.
fuscescens (Sommerf.) Nyl. – Grønlund 1881, Branth 1903 (*Lecidea fuscescens*), Degelius 1957. [AMNH]. – Corticolous. ISu, IVe, IAU, INv, INo.
gangaleoides Nyl. – **breiðutarga** – Kristinsson 1999. [AMNH]. – Saxicolous. IVe, IAU, INo.
helicopis (Wahlenb.) Ach. – **seltutarga** – Baldursdóttir 1985, Kristinsson 1999. [AMNH]. – Saxicolous. ISu, IVe, IAU, INv, INo.
hypoptoides (Nyl.) Nyl. – Kristinsson 1999. – Lignicolous. IAU.
intricata (Ach.) Ach. – **græntarga** – Grønlund 1870, 1885 (*Lecanora varia* var. *intricata*), Degelius 1957, Kristinsson et al. 1983. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.
latro Poelt – Kristinsson 1999. – Saxicolous. IAU.
leptacina Sommerf. – Branth 1903 (*Lecanora varia* var. *leptacina*). [AMNH]. – Muscicolous. IVe, IAU, INo.
leucococca Sommerf. – Kristinsson 1999. – Saxicolous. IAU.
marginata (Schaer.) Hertel & Rambold – **kalktarga** – Branth 1903 (*Lecidea elata*), Kristinsson, et al. 1983 (*Lecidea marginata*). [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INo.
orae-frigidæ R.Sant. – **fleiðrutarga** – Westman 1973 (*Lecanora symmicta* var. *sorediosa*), Thomson 1997, Kristinsson 1999. – Lignicolous. IVe, IAU.
poliophaea (Wahlenb.) Ach. – **fjörutarga** – Branth 1903. [AMNH]. – Saxicolous. ISu, IVe, IAU, INv, INo.
polytropia (Hoffm.) Rabenh. – **vaxtarga** – Grønlund 1870, Degelius 1957, Hallgrímsson & Kristinsson 1965. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.
pulicaris (Pers.) Ach. – Myrdal 2022a. [UPS] – Corticolous. IAU.

rupicola (L.) Zahlbr. ssp. **subplanata** (Nyl.) Leuckert & Poelt. – **blýtarga** – Lindsay 1861 (*Lecanora glaucoma*), Grønlund 1885 (*Lecanora sordida*), Branth 1903 (*Lecanora sordida*). [AMNH]. – Saxicolous. lVe, lAu, lNv, lNo.

saligna (Schrad.) Zahlbr. – Myrdal 2022b. [UPS] – Corticolous. lAu.

sulphurea (Hoffm.) Ach. – Lindsay 1861. [AMNH]. – Saxicolous. lSu.

symmicta (Ach.) Ach. – Branth 1903 (*Lecanora varia* var. *symmicta*), Degelius 1957 (*Lecidea symmicta*). [AMNH]. – Corticolous, lignicolous. lSu, lVe, lAu, lNv, lNo.

varia (Hoffm.) Ach. – **viðartarga** – Grønlund 1870, Branth 1903, Degelius 1957. [AMNH]. – Corticolous, lignicolous. lVe, lNo, lAu.

albescens → *Myriolecis albescens*

alphoplaca → *Lobothallia alphoplaca*

alpina → *Bellemerea alpina*

aquatica → *Aspicilia aquatica*

atra → *Tephromela atra*

atriseda → *Protoparmelia atriseda*

atrynea → *Lecanora cenisia*

badia → *Protoparmelia badia*

beringii → *Lecanora hagenii* var. *saxifragarum*

calcareo → *Circinaria calcareo*

cartilaginea → *Protoparmeliopsis achariana*

castanea → *Bryonora castanea*

chloropolia → *Loxospora elatina*

chrysouleuca var. *melanophthalma* → *Rhizoplaca melanophthalma*

chrysouleuca var. *rubina* → *Rhizoplaca chrysouleuca*

cinerea → *Aspicilia cinerea*

cinereorufescens → *Bellemerea cinereorufescens*

coarctata → *Trapelia coarctata*

contractula → *Myriolecis contractula*

curvescens → *Bryonora curvescens*

dispersa → *Myriolecis dispersa*

gelida → *Placopsis gelida*, *Placopsis lambii*

gibbosa → *Circinaria gibbosa*

glaucoma → *Lecanora rupicola*

hagenii → *Myriolecis hagenii*

lacustris → *Ionaspis lacustris*

melanophthalma → *Rhizoplaca melanophthalma*

muralis → *Protoparmeliopsis muralis*

pallidescens var. *parella* L. → *Ochrolechia parella*

pallidescens var. *upsaliensis* → *Ochrolechia upsaliensis*

rhypariza → *Bryonora rhypariza*

rubina → *Rhizoplaca chrysouleuca*

salina → *Myriolecis salina*

saxicola → *Protoparmeliopsis muralis*

sordida → *Lecanora rupicola*.

straminea → *Myriolecis straminea*

supertegens → *Aspicilia supertegens*

varia var. *symmicta* → *Lecanora symmicta*

verrucosa → *Megaspora verrucosa*



LECIDEA Ach. – Snurður, duðrur (að hluta)

- atrobrunnea** (Ramond ex Lam. & DC.) Schaer. – Grønlund 1895, Branth 1903, Kershaw 1962, Hertel 1995. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.
- auriculata** Th.Fr. ssp. **auriculata** – **glærusnurða** – Branth 1903, Hertel 1977, 1995, Triebel 1989. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INo.
- ssp. **brachyspora** Th.Fr. – Schwab 1986 (*Lecidea brachyspora*), Hertel 1995. – Saxicolous. ISu, IVe, IMi, IAU.
- berengeriana** (A.Massal.) Th.Fr. – **hettuduðra** – Grønlund 1870, 1885 (*Biatora miscella*), Branth 1903, Kershaw 1962. [AMNH]. – Muscicolous, terricolous. IMi, IAU, INv, INo.
- commaculans** Nyl. – Hertel 1977, Schwab 1986, Kristinsson 1999. – ISu, IVe, IMi, IAU, INv.
- confluens** (Weber) Ach. – **blásnurða** – Lindsay 1861 (*L. contigua* var. *confluens*), Grønlund 1870, 1885, Branth 1903, Kershaw 1962, Schwab 1986, Hertel 1995. [AMNH]. – ISu, IVe, IMi, IAU, INv, INo.
- diducens** Nyl. – Baldursdóttir 1985 [AMNH]– IAU.
- ecrustacea** (Anzi ex Arnold) Arnold – Heiðmarsson et al. 2012. – IVe
- #erythrophaea** Flörke ex Sommerf. – Grønlund 1881, Degelius 1957 concludes that the specimen which Grønlund based his listing on does not belong to this taxa.
- fuscoatra** (L.) Ach. – Zoëga 1772 (*Lichen fusco-ater*), Lindsay 1861, Grønlund 1870, 1885, Branth 1903. [AMNH]. – IVe, INv, INo.
- haerjedalica** H.Magn. – Hertel 1995. – ISu.
- lactea** Flörke – **grásnurða** – Grønlund 1870 (*Lecidea polycarpa*), 1885, Branth 1903 (*Lecidea polycarpa*), Kershaw 1962 (*Lecidea demolita*), Kristinsson et al. 1983. [AMNH]. – ISu, IVe, IMi, IAU, INv, INo.
- lapida** (Ach.) Ach. – Grønlund 1870, Branth 1903, Schwab 1986, Hertel 1995. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.
- leucothallina** Arnold var. **kujalae** (Räsänen) Hertel – Hertel 1995, 2001. [AMNH]. – Saxicolous. IMi, INo.
- lithophila** (Ach.) Ach. – **steinsnurða** – Grønlund 1870, Branth 1903, Hertel 1995. [AMNH]. – Saxicolous. IAU, INv, INo.
- nylanderi** (Anzi) Th.Fr. – Grønlund 1895 (*Biatora nylanderi*), Branth 1903, Degelius 1957. – Saxicolous. INv.
- olivascens** Th.Fr. – **sótsnurða** – Degelius 1957, Kristinsson 1999. – Corticolous. ISu, IVe, IAU, INv, INo.
- phaeops** Nyl. – Heiðmarsson et al. 2012. – Saxicolous. IVe.
- plana** (J.Lahm) Nyl. – Grønlund 1895 (*Lecidea elaeochroma* var. *latypea*), Kristinsson 1999 – Saxicolous. IAU.
- praenubila** Nyl. – **brúnsnurða** – Galløe 1920 (*Lecidea paupercula*), Hertel 1995. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.
- pseudopromiscens** Hertel & Rambold. – Hertel 1995. [AMNH]. – Saxicolous. IMi, IAU, INv, INo.
- ramulosa** Th.Fr. – Galløe 1920. [AMNH]. – Muscicolous. IMi, INo.
- silacea** Ach. – Hertel 1991. – Saxicolous. IVe.
- subfuscescens** Vain. – Degelius 1957. – Corticolous. IAU, INv, INo.
- swartzioidea** Nyl. – Hertel 1995. [AMNH]. – Saxicolous. IVe, IMi, INv, INo.
- syncarpa** Zahlbr. – Hertel 1995. – Saxicolous. INo.
- tessellata** Flörke– **skyrsturða** – Grønlund 1885 (*Lecidea cyanea*), Grønlund 1895 (*Lecidea spilota*), Branth 1903, Kershaw 1962, Hertel 1981a. [AMNH]. – Saxicolous. IVe, IMi, IAU, INo.
- verruca** Poelt – Hertel 1973, 1981b. – ISu, IVe, IAU, INo.
- aenea* → *Miriquidica garovaglii*
- aglaea* → *Calvitimela aglaea*
- albohyalina* → *Biatora albohyalina*
- alpestris* → *Protomicarea alpestris*
- amaurspoda* → *Frutidella furfuracea*
- arctica* → *Frutidella caesioatra*

arctogena → *Calvitimela melaleuca*
armeniaca → *Calvitimela armeniaca*
assimilata → *Micarea assimilata*
athroocarpa → *Immersaria athroocarpa*.
atrata → *Tremolecia atrata*
atroferrata → *Tremolecia atrata*
atrofulva → *Miriquidica atrofulva*
atrofusca → *Bryobilimbia hypnorum*
atrorufa → *Lecidoma demissum*
bacillifera → *Biatora beckhausii*
brachyspora → *Lecidea auriculata* ssp. *brachyspora*
caesioatra → *Frutidella caesioatra*
cinereoatra → *Porpidia cinereoatra*
cinereorufa → *Schaereria cinereorufa*
consentiens → *Amygdalaria consentiens*
contigua → *Porpidia macrocarpa*
convexa → *Porpidia cinereoatra*
crassipes → *Helocarpon crassipes*
crustulata → *Porpidia crustulata*
cuprea → *Biatora cuprea*
cyanea → *Lecidea tessellata*
decipiens → *Psora decipiens*
demissa → *Lecidoma demissum*
demolita → *Lecidea lactea*
dicksonii → *Tremolecia atrata*
efflorescens → *Biatora efflorescens*
elaeochroma → *Lecidella elaeochroma*
elata → *Lecanora marginata*
erratica → *Micarea erratica*
euphorea → *Lecidella euphorea*
furvella → *Lambiella furvella*
fusca → *Bryobilimbia hypnorum*
fuscescens → *Lecanora fuscescens*
garovaglii → *Miriquidica garovaglii*
goniophila → *Lecidella anomaloides*
granulosa → *Trapeliopsis granulosa*
helvola → *Biatora helvola*
humosa → *Placynthiella uliginosa*
hypnorum → *Bryobilimbia hypnorum*
insularis → *Lambiella insularis*
intumescens → *Lambiella insularis*
lapicida var. *pantherina* → *Lecidea lactea*
latypea → *Lecidea plana*
laureri → *Lecidella laureri*
leucococcoides → *Lecania subfuscula*
limosa → *Protomicarea limosa*
lugubris → *Ropalospora lugubris*
lurida → *Romjularia lurida*
macrocarpa → *Porpidia macrocarpa*
marginata → *Lecanora marginata*



melinodes → *Porpidia melinodes*
molybdochroa → *Miriquidica molybdochroa*
neglecta → *Lepraria neglecta*
nigroleprosa → *Miriquidica nigroleprosa*
olivacea → *Lecidella elaeochroma*
pallida → *Pilophorus dovrensis*
panaeola → *Amygdalaria panaeola*
pantherina → *Lecidea lactea*
paupercula → *Lecidea praenubila*
pelobotrya → *Amygdalaria pelobotryon*
pilati → *Adelolecia pilati*
polycarpa → *Lecidea lactea*
pullata → *Frutidella furfuracea*
rubiformis → *Psora rubiformis*
rupestris var. *siebenhaar.* → *Protoblastenia siebenhaariana*
sanguinaria → *Mycoblastus sanguinarius*
siebenhaariana → *Protoblastenia siebenhaariana*
speirea → *Porpidia speirea*
spilota → *Lecidea tessellata*
subconfluens → *Porpidia grisea*
symmicta → *Lecanora symmicta*
symmicta var. *sorediosa* → *Lecanora orae-frigidae*
tenebrosa → *Schaereria fuscocinerea*
tornoënsis → *Japewia tornoënsis*
tumida → *Porpidia tuberculosa*
uliginosa → *Placynthiella uliginosa*
umbonella → *Cecidonia umbonella* (non-lichenized fungus).
vernalis auct. → *Biatora subduplex*
vitellinaria → *Carbonea vitellinaria*
vorticosa → *Carbonea vorticosa*

LECIDEELLA Körb. – Flírur

anomaloides (A.Massal.) Hertel & H.Kiliyas – Heiðmarsson et al. 2012. [AMNH]. – Lignicolous. IVe.
asema (Nyl.) Knoph & Hertel – Hertel 1979 (*Lecidella subincongrua*), Triebel 1989, Orange 1990. [AMNH]. – Saxicolous. ISu, IVe, IAU.
carpathica Körb. – **karpataflíra** – Kristinsson 1999. [AMNH]. – Saxicolous. IAU.
effugiens (Nilson) Knoph & Hertel – Leuckert et al. 1992. – Saxicolous. IVe, IMi, IAU, INo.
elaeochroma (Ach.) M.Choisy – **viðarflíra** – Carroll 1867 (*Lecidea parasema*), Grønlund 1885, Branth 1903 (*Lecidea enteroleuca*). [AMNH]. – Corticolous, lignicolous. ISu, IVe, IAU, INv, INo.
euphorea (Flörke) Hertel – Grønlund 1895 (*Lecidea elaeochroma* var. *euphorea*), Degelius 1954, Kristinsson 1999. – IVe, IMi, IAU, INv, INo.
?laureri (Hepp) Körb. – Branth 1903 (*Lecidea enteroleuca* var. *laureri*). – Listed by Branth (1903) as rare on bark and wood but no locality given.
meiococca (Nyl.) Leuckert & Hertel – **grjótflíra** – Leuckert et al. 1992, Kristinsson 1999. – Saxicolous. IVe, IAU.
scabra (Taylor) Hertel & Leuckert – Kristinsson 1999, Hansen 2009. – Saxicolous. IAU, INo.
stigmathea (Ach.) Hertel & Leuckert – Hertel 1980, 1982, 2001. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.
wulfenii (Hepp) Körb. – **svarðflíra** – Kristinsson 1999. [AMNH]. – Terricolous. IMi, IAU, INo.

goniophila → *Lecidella anomaloides*

subincongrua → *Lecidella asema*

LECIDOMA Gotth.Schneider & Hertel

demissum (Rutstr.) Gotth.Schneider & Hertel – Branth 1903 (*Psora atrorufa*). [AMNH]. – IVe, IMi, INo.

LECIOPHYSMA Th.Fr.

finmarkicum Th.Fr. – **firnasorta** – Lynge 1940, Kristinsson & Hallgrímsson 1977. [AMNH]. – Terricolous. IMi, IAU, INv, INo.

arctophila → *Santessoniella arctophila*

LEMPHOLEMMA Körb. – **Groppur**

polyanthes (Bernh.) Malme – **mosagroppa** – Degelius 1957 (*Lempholemma myriococcum*), Kristinsson et al. 1983 (*Lempholemma myriococcum*) Jørgensen 2007c. [AMNH]. – Muscicolous. ISu, IVe, IMi, IAU, INv, INo.

radiatum (Sommerf.) Henssen – **geislagroppa** – Kristinsson 1999, Jørgensen 2007c. [AMNH]. – Saxicolous. IVe, IAU, INv.

cladodes → *Synalissina cladodes*

intricatum → *Synalissina intricata*

isidiodes → *Synalissina isidiodes*

myriococcum → *Lempholemma polyanthes*

LEPRA Scop. – **Skánir** (að hluta)

aspergilla (Ach.) Hafellner – **dröfnuskán** – Kristinsson 1999 (*Pertusaria aspergilla*). [AMNH]. – Saxicolous. ISu, IVe, IAU.

corallina (L.) Hafellner – **kóralskán** – Galløe 1920 (*Pertusaria corallina*), Kershaw 1962 (*Pertusaria corallina*). [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo

dactylina (Ach.) Hafellner – **kylfuskán** – Branth 1903 (*Pertusaria dactylina*). [AMNH]. – Terricolous. IVe, INo.

LEPRARIA Ach. – **Frikjur**

alpina (A.Massal.) Loht. – Kristinsson 1999 (*Lepraria caerulea*). – Terricolous. IAU.

borealis Loth. & Tønsberg – Kristinsson 1999. – Muscicolous. IVe, IAU.

caesioalba (B.de Lesd.) J.R.Laundon – Myrdal 2022c. – Saxicolous. IAU.

eburnea J.R.Laundon – **hellisfrikja** – Kristinsson 1975 (*Lepraria incana*), Kristinsson & Hallgrímsson 1977 (*Lepraria incana*), Kristinsson 1999 (*Lepraria frigida*). [AMNH]. – Saxicolous, terricolous. ISu, IVe, IMi, IAU, INv, INo.

elobata Tønsberg – Kristinsson 1999. – Corticolous. IAU.

neglecta (Nyl.) Lettau – **mosafrikja** – Branth 1903 (*Lecidea neglecta*), Lynge 1940 (*Crocynia neglecta*), Kristinsson 1975, Kristinsson & Hallgrímsson 1977. [AMNH]. – Muscicolous. ISu, IVe, IMi, IAU, INv, INo.

rigidula (B.de Lesd.) Tønsberg – Kristinsson 1999. – Saxicolous. IAU, INv.

vouauxii (Hue) R.C.Harris – Kershaw 1962 (*Crocynia arctica*), Laundon 1989 (*Leproloma vouauxii*). – Muscicolous. ISu, IMi, INo.

arctica → *Lepraria vouauxii*

caerulea → *Lepraria alpina*

frigida → *Lepraria eburnea*

incana → *Lepraria eburnea*



LEPROPLACA (Nyl.) Hue

chrysodeta (Vain. ex Räsänen) J.R.Laundon – Kristinsson 1999 (*Caloplaca chrysodeta*). – Saxicolous. I Au, INo.

obliterans (Nyl.) Arup, Frödén & Søchting – Orange 1990 (*Caloplaca obliterans*). – Saxicolous. I Au.

LEPTOCHIDIUM M.Choisy – **Tjásur** (að hluta)

albociliatum (Desm.) M.Choisy – **hærutjása** – Lyng 1940 (*Leptogium albociliatum*), Kristinsson et al. 1983. [AMNH]. – Terricolous. ISu, IVe, I Au, INv, INo.

crenatum (Nyl.) P.M.Jørg. – Jørgensen 2006. [AMNH]. – Muscicolous. ISu, I Au, INv.

LEPTOGIUM (Ach.) Gray – **Tjásur** (að hluta)

saturninum (Dicks.) Nyl. – **loðtjása** – Lyng 1940, Degelius 1957. [AMNH]. – Saxicolous. ISu, IVe, IMi, I Au, INo.

albociliatum → *Leptochidium albociliatum*

gelatinosum → *Scytinium gelatinosum*

imbricatum → *Scytinium imbricatum*

intermedium → *Scytinium intermedium*

lacerum → *Scytinium lichenoides*

lichenoides → *Scytinium lichenoides*

scotinum → *Scytinium gelatinosum*

sinuatum → *Scytinium gelatinosum*

tenuissimum → *Scytinium tenuissimum*

LEPTOSPHAERULINA McAlpine

***peltigeræ** (Fuckel) Riedel – Alstrup 2004. – On *Peltigera aphthosa*. IMi, INo.

***LICHENOCHORA** Hafellner

***lepidotæ** (Anzi) Etayo & Nav.-Ros. – Svane & Alstrup 2004 (*Sphaerulina lepidotæ*). – On *Fuscopannaria praetermissa*. ISu, IVe.

***obscurioides** (Linds.) Triebel & Rambold – Brackel 2011. – On *Physcia* sp. I Au.

***LICHENOCONIUM** Petr. & Sydow

***pyxidatæ** (Oudem.) Petr. & Sydow – Brackel 2011. – On *Cladonia rangiferina*. INo.

***usneæ** (Anzi) D.Hawksw. – Brackel 2010. – On *Cetraria muricata*. IVe.

***LICHENODIPLIS** Dyko & D.Hawksw.

***lecanoræ** (Vouaux) Dyko & D.Hawksw. – Svane & Alstrup 2004. – On *Lecanora varia*. IVe, I Au.

LICHENOMPHALIA Redhead, Lutzoni, Moncalvo & Vilgalys

alpina (Britzelm.) Redhead, Lutzoni, Moncalvo & Vilgalys. – Hansen 2009. – Terricolous. IVe, INo.

LICHENOPELTELLA Höhn.

***cetrariicola** (Nyl.) R.Sant. – Berger 2000, Brackel 2010, 2011 (*Lichenopeltella cetrariæ*). – On *Cetraria aculeata*, *C. islandica*. ISu, IVe, I Au, INv, INo.

***cladoniarum** E.S.Hansen & Alstrup – Berger 2000, Brackel 2010. – On *Cladonia arbuscula*, *C. portentosa*. IVe, INv.

***rangiferinæ** Brackel – Brackel 2011. – On *Cladonia rangiferina*. INo.

***santessonii** (P.M.Kirk & Spooner) R.Sant. – Brackel 2011. – On *Peltigera aphthosa*. I Au.

***uncialicola** Brackel – Brackel 2010. – On *Cladonia uncialis*. ISu.

cetrariæ → *cetrariicola*

***LICHENOSTICTA** Zopf

***albicornaria** (Linds.) D.Hawksw. – Zhurbenko & Alstrup 2004, Brackel 2010. – On *Cladonia* sp. IVe, INv.

***LICHENOSTIGMA** Hafellner

***alpinum** (R.Sant., Alstrup & D.Hawksw.) Ertz & Diederich – Brackel 2010, 2011 (*Phaeosporobolus alpinus*). – On *Ochrolechia* spp. IVe, IAU, INv, INo.

***maureri** Hafellner – Brackel 2010 (*Phaeosporobolus usneae*). – On *Bryoria chalybeiformis*. INv.

LICHINA C.Agardh – **Kregður**

confinis (O.F.Müll.) Agardh – **fjörukregða** – Lindsay 1866, Jónsson 1899, Branth 1903, Lynge 1940. [AMNH]. – Saxicolous. ISu, IVe, IAU, INv, INo.

LITHOGRAPHIA Nyl

tesserata (DC.) Nyl. – **sortuvör** – Heiðmarsson et al. 2012 Kristinsson et al. 2014. – Saxicolous. ISu, IVe.

LOBARIA (Schreber) Hoffm. – **Næfrur**

#pulmonaria (L.) Hoffm. – Lindsay 1861 (*Sticta pulmonacea*).

scrobiculata (Scop.) DC. – **gígnæfra** – Hooker 1813 (*Parmelia scrobiculata*), Kristinsson 1964. [AMNH]. – Terricolous. IVe. Hooker (1813) lists the species from Reykjavík where it has not been found again.

virens (With.) J.R.Laundon – **hraunnæfra** – Bjarnason 1985 (*Lobaria laetevirens*). – Saxicolous. IMi. *laetevirens* → *Lobaria virens*

LOBOTHALLIA (Clauzade et Roux) Hafellner – **Bleðlur**

alphoplaca (Wahlenb.) Hafellner – **grábleðla** – Jónsson 1899 (*Placodium alphoplacum*), Branth 1903 (*Squamaria alphoplaca*), Kristinsson 1999. – Saxicolous. IVe, IAU.

melanaspis (Ach.) Hafellner – Liebmann 1845 (*Parmelia melanaspis*), Myrdal 2022d. [UPS]. – Saxicolous. IAU.

recedens (Taylor) A.Nordin, Savić & Tibell – Kristinsson 1999 (*Aspicilia recedens*). – Saxicolous. IAU.

LOPADIUM Körb.

pezizoideum (Ach.) Körb. – Branth 1903 (*Buellia pezizoidea*), Kristinsson 1999. – Terricolous. IVe, IMi, IAU, INo.

fuscoluteum → *Brigantiaea fuscolutea*

LOXOSPORA A.Massal.

elatina (Ach.) A.Massal. – Degelius 1957 (*Lecanora chloropolia*). – Corticolous. IAU.

MASSALONGIA Körb. – **Fliðrur**

carnosa (Dicks.) Körb. – **brúnfliðra** – Galløe 1920, Kristinsson 1975, Kristinsson et al. 1983. [AMNH]. – Muscicolous. ISu, IVe, IMi, IAU, INv, INo.

MEGALARIA Hafellner

jemtlandica (Th.Fr. & Almq.) Fryday – Grønlund 1885 (*Catillaria jemtlandica*). – Terricolous. INo.

MEGASPORA Kirschst. A.Massal.

verrucosa (Ach.) Hafellner & V.Wirth – **hrímvarta** – Lindsay 1861 (*Lecanora verrucosa*), Grønlund 1870, 1885, Branth 1903 (*Lecanora verrucosa*). [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.



MELANELIA Essl. – **Dumbur** (að hluta)

- agnata** (Nyl.) A.Thell. – **fjalladumba** – Kristinsson 1974b. [AMNH]. – Saxicolous. IMi, IAu, INo.
hepatizon (Ach.) A.Thell – **klettadumba** – Müller 1770 (*Lichen fahlunensis*), Grønlund 1870 (*Cetraria fahlunensis*), Lyng 1940 (*Cetraria hepatizon*). [AMNH]. – Saxicolous. ISu, IVe, IMi, IAu, INv, INo.
stygia (L.) Essl. – **bikdumba** – Müller 1770 (*Lichen stygius*), Lindsay 1861 (*Parmelia stygia*), Jónsson 1899 (*Parmelia stygia*), Branth 1903 (*Parmelia stygia*). [AMNH]. – Saxicolous. IVe, IMi, IAu, INo.
disjuncta → *Montanelia disjuncta*

MELANELIXIA O. Blanco, A.Crespo, Divakar, Essl., D. Hawksw. & Lumbsch – **Dumbur** (að hluta)

- fuliginosa** (Fr.ex Duby) O. Blanco, A.Crespo, Divakar, Essl., D.Hawksw. & Lumbsch – **totudumba** – Kristinsson 1972a (*Parmelia glabratula* ssp. *fuliginosa*). [AMNH]. – Saxicolous. IAu.
subaurifera (Nyl.) O. Blanco, A.Crespo, Divakar, Essl., D.Hawksw. & Lumbsch – **fleiðurdumba** – Orange 1990. [AMNH]. – Corticolous. IVe, IAu, INv.

MELANOHALEA O. Blanco, A.Crespo, Divakar, Essl., D.Hawksw. & Lumbsch – **Dumbur** (að hluta)

- exasperata** (De Not.) O. Blanco, A.Crespo, Divakar, Essl., D.Hawksw. & Lumbsch – **birkiskóf** – Lindsay 1861 (*Parmelia olivacea*), Grønlund 1870, 1885 (*Parmelia olivacea* var. *aspidota*), Lyng 1940 (*Parmelia aspidota*), Degelius 1957 (*Parmelia aspera*). [AMNH]. – Corticolous. ISu, IVe, IAu, INv, INo.
exasperatula (Nyl.) O. Blanco, A.Crespo, Divakar, Essl., D.Hawksw. & Lumbsch – Lyng 1940 (*Parmelia exasperatula*). – IVe, INo.
infumata (Nyl.) O. Blanco, A.Crespo, Divakar, Essl., D.Hawksw. & Lumbsch – **blikudumba** – Lyng 1940 (*Parmelia infumata*). [AMNH]. – Saxicolous. IAu, INo.
olivacea (L.) O. Blanco, A.Crespo, Divakar, Essl., D.Hawksw. & Lumbsch – **snælinudumba** – Zoëga 1772 (*Lichen olivaceus*), Hjaltalín 1830 (*Lichen olivaceus*). [AMNH]. – Corticolous. IAu. Many of the earlier records of *olivacea* (usually considered part of *Parmelia*) refer to *M. exasperata* as the taxa are circumscribed at present.
septentrionalis (Lyng) O. Blanco, A.Crespo, Divakar, Essl., D.Hawksw. & Lumbsch – **gljádumba** – Ahti 1966, Orange 1990. [AMNH]. – Corticolous. IAu, INo.

***MERISMATUM** Zopf

- *decolorans** (Rehm ex Arnold) Triebel – Brackel 2010. – On *Cladonia pyxidata*, *Stereocaulon* cf. *alpinum*. IVe.
***heterophractum** (Nyl.) Vouaux – Brackel 2010, 2011. – On *Nehroma laevigatum*. IVe, INo.
***nigritellum** (Nyl.) Vouaux – Berger 2000. – On *Peltigera aphthosa*. IAu.

MICAREA Fr. – **Kúpur**

- assimilata** (Nyl.) Coppins – **fjallakúpa** – Grønlund 1885 (*Lecidea assimilata*), Branth 1903 (*Lecidea assimilata*), Kershaw 1962 (*Lecidea assimilata*), Kristinsson 1975 (*Lecidea assimilata*). [AMNH]. – Terricolous. ISu, IVe, IMi, IAu, INv, INo.
cinerea (Schaer.) Hedl. – Kristinsson 1999. [AMNH]. – Corticolous. IAu, INv.
denigrata (Fr.) Hedl. – [AMNH]. – Lignicolous. INo.
erratica (Körb.) Hertel, Rambold & Pietschm. – Galløe 1920 (*Lecidea erratica*). – Saxicolous. IAu.
incrassata Hedl. – **grákúpa** – Kristinsson 1999. [AMNH]. – Terricolous. ISu, IVe, IMi, IAu, INv, INo.
leprosula (Th.Fr.) Coppins & A.Fletcher – [AMNH]. – Terricolous. IAu.
lignaria (Ach.) Hedl. var. **lignaria** – **viðarkúpa** – Carroll 1867 (*Lecidea sabuletorum* var. *miliaria*), Grønlund 1885 (*Bilimbia sabuletorum* f. *milliaria*), Branth 1903 (*Gyalecta miliaria*), Galløe 1920 (*Bacidia milliaria*), Kristinsson 1999. – Terricolous. IVe, IAu, INv, INo.
lynceola (Th.Fr.) Palice – Heiðmarsson et al. 2012. – Saxicolous. IVe.
misella (Nyl.) Hedl. – Kristinsson 1999. – Lignicolous. IAu, INv.

paratropa (Nyl.) Alstrup – **völujúpa** – [AMNH]. – Saxicolous. ISu, IVe, IMi, IAu.
pelioearpa (Anzi) Coppins & R.Sant. – Kristinsson 1999. [AMNH]. – Lignicolous. IAu.
prasina Fr. – Kristinsson 1999 – Lignicolous. IAu.
ternaria (Nyl.) Vêzda – **fernukúpa** – [AMNH]. – Terricolous. ISu, IVe.
turfosa (A.Massal.) Du Rietz – Heiðmarsson et al. 2012 – Terricolous. IVe.
crassipes → *Helocarpon crassipes*

MINUTOEXCIPULA V.Atienza & D.Hawksw.

***mariana** V.Atienza – Brackel 2011. – On *Pertusaria chiodectionoides*. IAu.

MIRIQUIDICA Hertel & Rambold – Hryðjur

atrofulva (Sommerf.) A.J.Schwab & Rambold. – Hertel 1975 (*Lecidea atrofulva*), 1991. – Saxicolous. IVe.
complanata (Körb.) Hertel & Rambold – Kristinsson 1999. – Saxicolous. IVe, IAu.
garovaglii (Schaer.) Hertel & Rambold – **kastaníuhryðja** – Grønlund 1885, 1895 (*Biatora aenea*), Hertel 1979 (*Lecidea garovaglii*). [AMNH]. – Saxicolous. IVe, IAu, INo.
griseoatra (Flot.) Hertel & Rambold – Kristinsson 1999. – Saxicolous. INo.
intrudens (H.Magn.) Hertel & Rambold – Kristinsson 1999. – Saxicolous. IVe, IAu.
lulensis (Hellb.) Hertel & Rambold – Hertel 1991, 2001. – Saxicolous. IAu, INo.
molybdochroa (Hertel) Hertel & Rambold – Hertel 1981b (*Lecidea molybdochroa*). – Saxicolous. IAu, INv.
nigroleprosa (Vain.) Hertel & Rambold – Hansen 1990 (*Lecidea nigroleprosa*), Hansen 2009. [C]. – Saxicolous. ISu, IVe, IAu.
obnubila (Th.Fr. & Hellb.) Hertel & Rambold – Kristinsson 1999. – Saxicolous. IVe, IAu.
plumbeoatra (Vain.) A.J.Schwab & Rambold – Heiðmarsson et al. 2012. – Saxicolous. IVe
pulvinatula (Arnold) Hertel & Rambold – Hertel 2001. – Saxicolous. IMi.
Moelleropsis nebulosa → *Fuscopannaria nebulosa*

MONTANELIA Divakar, A.Crespo, Wedin & Essl. – Dumbur (að hluta)

disjuncta (Erichsen) Divakar, A.Crespo, Wedin & Essl. – **hnúðdumba** – Lynge 1940 (*Parmelia disjuncta*), Kristinsson & Hallgrímsson 1977 (*Parmelia disjuncta*). [AMNH]. – Saxicolous. IVe, IMi, IAu, INv, INo.

*MUELLERELLA Hepp

***erratica** (Müll.Arg.) Hafellner & V.John – Triebel 1989 (*M. pygmaeae* var. *athallina*), Heiðmarsson et al. 2012. [AMNH]. – On various crustose lichens. ISu, IVe, IMi, IAu, INo.
 ***lichenicola** (Sommerf.:Fr.) D.Hawksw. – Brackel 2011. – On unidentified whitish crust. IAu.
 ***pygmaea** (Körb.) D.Hawksw. – Grønlund 1885 (*Endococcus pygmaeus*), Rostrup 1903 (*Endococcus pygmaeus*), Triebel 1989. [AMNH]. – On various crustose lichens. ISu, IVe, IMi, IAu, INv, INo.
 ***ventosicola** (Mudd) D.Hawksw. – Magnússon 2002 (*Muellerella pygmaea* var. *ventosicola*). [AMNH]. – On *Rhizocarpon geographicum*. IAu.
pygmaea var. *athallina* → *Muellerella erratica*

MULTICLAVULA R.H.Petersen – Dymbjar

corynoides (Peck) R.H.Petersen – **dvergdymbill** – [AMNH]. – Terricolous. IAu, INo.

MYCOBILIMBIA Rehm – Duðrur (að hluta)

carneoalvida (Müll.Arg.) S.Ekman & Printzen – Branth 1903 (*Gyalecta sphaeroides*). – Muscicolous. INo.



tetramera (De Not.) Vitik., Ahti, Kuusinen, Lommi & T.Ulvinen ex Hafellner & Türk – **fjarkaduðra**
– Grønlund 1885 (*Bilimbia sabuletorum* f. *hypnophila*), Branth 1903 (*Gyalecta obscurata*).
[AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INo

berengeriana → *Lecidea berengeriana*

fusca → *Mycobilimbia tetramera*

hypnorum → *Bryobilimbia hypnorum*

lurida → *Romularia lurida*

#MYCOBLASTUS Norman

#sanguinarius (L.) Norman – Zoëga 1772 (*Lichen sangvinarius*), Hjaltalín 1830 (*Lichen sangvinarius*)
Lindsay 1861 (*Lecidea sanguinaria*).

MYCOGLAENA Höhn.

+myrica (Nyl.) R.C.Harris – Degelius 1957 (*Arthopyrenia myrica*), Heiðmarsson et al. 2012. –
Corticolous. IVe, IAU, INo.

MYOCHROIDEA Printzen, T.Sprib. & Tønsberg

porphyrospoda (Anzi) Printzen, T.Sprib. & Tønsberg – Degelius 1957 (*Lecidea porphyrospoda*). –
Corticolous. INo.

MYRIOLECIS Clem. – Törgur (að hluta)

albescens (Hoffm.) Śliwa, Zhao Xin & Lumbsch – Branth 1903 (*Lecanora albescens*), Kristinsson &
Heiðmarsson 2009 (*Lecanora albescens*). [AMNH]. – Saxicolous. ISu, INo.

contractula (Nyl.) , Zhao Xin & Lumbsch – **herpitarga** – Baldursdóttir 1985 (*Lecanora contractula*),
Hansen 1990 (*Lecanora contractula*), Kristinsson 1999 (*Lecanora contractula*). [AMNH]. –
Saxicolous. IVe, IAU, INv, INo.

dispersa (Pers.) Śliwa, Zhao Xin & Lumbsch – **strjáltarga** – Kristinsson 1975, 1999 (*Lecanora dispersa*).
[AMNH]. – Saxicolous. ISu, INo.

hagenii (Ach.) Śliwa, Zhao Xin & Lumbsch– Grønlund 1870, 1885 (*Lecanora hagenii*), Degelius 1957
(*Lecanora hagenii*). [AMNH]. – Corticolous, ISu, IVe, IMi, IAU, INv, INo.

salina (H.Magn.) Śliwa, Zhao Xin & Lumbsch – Kristinsson 1999 (*Lecanora salina*). – Saxicolous. IAU.

semipallida (H.Magn.) Śliwa, Zhao Xin & Lumbsch – [H]. – Saxicolous. INo.

straminea (Ach.) Śliwa, Zhao Xin & Lumbsch – **lundatarga** – Jónsson 1899 (*Placodium stramineum*),
Branth 1903 (*Squamaria straminea*), Jones 1937 (*Placodium stramineum*). [AMNH]. –
Saxicolous. IVe, IAU, INv, INo.

zosteræ (Ach.) Śliwa, Zhao Xin & Lumbsch var. **palanderi** – Kristinsson 1999 (*Lecanora hagenii* var.
saxifragæ), Hansen 2009 (*Lecanora hagenii* var. *fallax*). – IAU, INo.

MYRIOSPORA Nägeli – Krímur (að hluta)

myochroa (M.Westb.) K.Knudsen & Arcadia. [AMNH]. – Saxicolous. ISu.

rhagadiza (Nyl.) K.Knudsen & Arcadia. – Westberg et al. 2011 (*Silobia rhagadiza*). – Saxicolous. ISu,
IVe.

scabrida (Hedl. ex H.Magn.) K.Knudsen & Arcadia – **vörtukríma** – Magnusson 1944. [AMNH]. –
Saxicolous. IMi, INo.

smaragdula (Wahlenb.) Nägeli ex Uloth – **fölkríma** – Grønlund 1870, 1885, 1895 (*Acarospora smaragdula*),
Magnusson 1944 (*Acarospora smaragdula*). [AMNH]. – Saxicolous. ISu, IVe, IAU.
Naetrocymbe Körb. ex Körb.

NAETROCYPMBE Körb. ex Körb. ex Körb

punctiformis (Pers.) R.C.Harris – **næfurdrafna** – Grønlund 1885 (*Arthopyrenia analepta* f. *punctiformis*), Degelius 1957 (*Arthopyrenia punctiformis*), Kristinsson 1999 (*Arthopyrenia punctiformis*). [AMNH]. – Corticolous. IAU, INv, INo

NAEVIA Fr. – **Rílur** (að hluta)

punctiformis (Ach.) A.Massal. – **korkríla** – Grønlund 1870 (*Arthonia punctiformis*), Degelius 1957 (*Arthonia punctiformis*), Kristinsson 1999 (*Arthonia punctiformis*). [AMNH]. – Corticolous. IVE, IAU, INv.

NEPHROMA Ach. – **Hverfur**

arcticum (L.) Torss. – **kuldahverfa** – Grønlund 1895, Branth 1903, Lyng 1940. [AMNH]. – Terricolous. IVE, INv, INo.

bellum (Spreng.) Tuck. – **brókarhverfa** – Kristinsson 1981. [AMNH]. – Corticolous. IVE.

expallidum (Nyl.) Nyl. – **holtahverfa** – Branth 1903, Lyng 1940. [AMNH]. – Terricolous. ISu, IVE, IMi, IAU, INv, INo.

laevigatum Ach. – **strandhverfa** – Lyng 1940 (*Nephroma lusitanicum*), Degelius 1957 (*Nephroma lusitanicum*). [AMNH]. – Corticolous, terricolous. ISu, IVE, IAU.

parile (Ach.) Ach. – **hraufuhverfa** – Grønlund 1870 (*Nephroma laevigatum* var. *parile*), Lyng 1940, Degelius 1957. [AMNH]. – Corticolous, terricolous. ISu, IVE, IMi, IAU, INv, INo.

resupinatum (L.) Ach. – **loðhverfa** – Müller 1770 (*Lichen resupinatus*), Branth 1903 (*Nephroma tomentosum*), Lyng 1940, Degelius 1957. [AMNH]. – Corticolous, saxicolous. IAU, INv.

laevigatum var. *parile* → *Nephroma parile*

lusitanicum → *Nephroma laevigatum*

tomentosum → *Nephroma resupinatum*

***NESOLECHIA** A.Massal.

***oxyspora** (Tul.) A.Massal. – Berger 2000 (*Phacopsis oxyspora*). – On *Parmelia saxatilis*. ISu.

NEUROPOGON Nees & Flot. – **Skegg** (að hluta)

sphacelatus (R.Br.) D.J.Galloway – **tröllaskegg** – Zoëga 1772 (*Lichen sulphureus*), Grønlund 1885 (*Usnea melaxantha*), Branth 1903 (*Usnea melaxantha*), Lyng 1940, Hallgrímsson & Kristinsson 1965. [AMNH]. – Saxicolous. IMi, IAU, INv, INo.

NISSLIA Auersw.

***peltigericola** (D.Hawksw.) Etayo – Berger 2000 (*Wentomyces peltigericola*). – On *Peltigera aphthosa*. ISu, IVE, IMi, IAU.

OCHROLECHIA A.Massal. – **Skilmur** (að hluta)

alaskana (Versegby) Kukwa – Heiðmarsson et al. 2012. – Saxicolous. IVE.

androgyna (Hoffm.) Arnold – **mosaskilma** – Degelius 1957 (*Ochrolechia tartarea* var. *androgyna*). [AMNH]. – Muscicolous. ISu, IVE, IMi, IAU, INv, INo.

arborea (Kreyer) Almb. – Kristinsson 1999. – Corticolous. IAU.

frigida (Sw.) Lyng – **broddskilma** – Lindsay 1861 (*Lecanora tartarea* var. *frigida*), Grønlund 1870, 1885 (*Lecanora tartarea* var. *frigida*), Kershaw 1962, Hallgrímsson & Kristinsson 1965, Price 2014 (*Ochrolechia frigida* f. *lapuënsis*). [AMNH]. – Terricolous. ISu, IVE, IMi, IAU, INv, INo.

gowardii Brodo – Kukwa 2011. – Corticolous. IAU.

grimmiae Lyng – **gamburskilma** – Kristinsson 1975. [AMNH]. – Muscicolous. IVE, IMi, IAU, INv, INo.

inaequatula (Nyl.) Zahlbr. – **hraufuskilma** – Kristinsson & Hallgrímsson 1977. [AMNH]. – Terricolous. IAU, INo.



mahluensis Räsänen – Kukwa 2011. – Corticolous. IAU.

parella (L.) A.Massal. – **klappaskilma** – Müller 1770 (*Lichen pallescens*), Lindsay 1861 (*Lecanora parella*), Grønlund 1870, 1885 (*Lecanora pallescens* var. *parella*), Kershaw 1962. [AMNH]. – Saxicolous. ISu, IVe, IAU, INv, INo.

rhodoleuca (Th.Fr.) Brodo – Grønlund 1870 (*Lecanora tartarea* var. *pertusarioides*), 1895, Branth 1903 (*Pertusaria rhodoleuca*). [AMNH]. – Saxicolous. ISu, IVe, IAU.

szatalaensis Versegghy – Brackel 2010. – Corticolous. IVe.

tartarea (L.) A.Massal. – **litunarskilma** – Müller 1770 (*Lichen tartarus*), Grønlund 1885 (*Lecanora tartarea*), Jones 1937, Kristinsson 1999. [AMNH]. – Saxicolous. ISu, IVe, IAU, INo.

upsaliensis (L.) A.Massal. – **dvergskilma** – Grønlund 1885 (*Lecanora pallescens* var. *upsaliensis*). [AMNH]. – Terricolous. IMi, INo.

xanthostoma (Sommerf.) Scmitz & Lumbsch – **birkiskilma** – Grønlund 1870, Branth 1903 (*Pertusaria xanthostoma*), Degelius 1957, Kristinsson & Hallgrímsson 1977. [AMNH]. – Corticolous. ISu, IVe, IMi, IAU, INv, INo.

lactea → *Varicellaria lactea*

Odontotrema santessonii → *Sphaeropezia santessonii*

OPEGRAPHA Ach.

***pulvinata** Rehm – Hansen 2009. [AMNH]. – On *Dermatocarpon miniatum*. IAU.

***stereocaulicola** Alstrup & D.Hawks. – Svane & Alstrup 2004. [AMNH]. – On *Stereocaulon* spp. ISu, IVe, IMi, IAU.

gyrocarpa → *Gyrographa gyrocarpa*

OPHIOPARMA Norman – Glyrnur

ventosa (L.) Norman – **hraunglyrna** – Lindsay 1861 (*Lecanora ventosa*), Grønlund 1885 (*Haematomma ventosum*), Branth 1903 (*Haematomma ventosa*). [AMNH]. – Saxicolous. IVe, INv, IAU, INo.

PACHYPELTIS Söchting, Arup & Frödén – Merlur (að hluta)

castellana (Räsänen) Söchting, Frödén & Arup – **seyrumerla** – Kristinsson 1999 (*Caloplaca castellana*), Hansen 2009 (*Caloplaca castellana*). [AMNH]. – Saxicolous. ISu, IMi, IAU, INo.

PANNARIA Delise – Bryddur

hookeri (Borrer ex Sm.) Nyl. – **grábrydda** – Grønlund 1870, 1895, Branth 1903, Lyngé 1940, Kershaw 1962, Jörgensen 1978. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.

brunnea → *Protopannaria pezizoides*

elaeina → *Vestergrenopsis elaeina*

hypnorum → *Psoroma hypnorum*

lepidiota → *Fuscopannaria praetermissa*

leucophaea → *Fuscopannaria praetermissa*

microphylla → *Vahliella leucophaea*

pezizoides → *Protopannaria pezizoides*

praetermissa → *Fuscopannaria praetermissa*

triptophylla → *Parmeliella triptophylla*

PARMELIA Ach. – „Litunar“skófir

omphalodes (L.) Ach. – **litunarskóf** – Müller 1770 (*Lichen omphalodes*), Lindsay 1861 (*Parmelia saxatilis* var. *omphalodes*), Grønlund 1870, Lyngé 1940. [AMNH]. – Corticolous, saxicolous. ISu, IVe, IAU, INv, INo.

pinnatifida Kurok. – Heiðmarsson et al. 2012. – Saxicolous. IVe.

saxatilis (L.) Ach. – **snepaskóf** – Müller 1770 (*Lichen saxatilis*), Lindsay 1861, Grønlund 1870, Branth 1903, Lyng 1940, Kershaw 1962, Kristinsson 1975. [AMNH]. – Corticolous, saxicolous. ISu, IVe, IMi, IAU, INv, INo.

sulcata Taylor – **hraufuskóf** – Lyng 1940, Degelius 1957, Kershaw 1962, Hallgrímsson & Kristinsson 1965. [AMNH]. – Corticolous, saxicolous. ISu, IVe, IMi, IAU, INv, INo.

ambigua → *Parmeliopsis ambigua*

alpicola → *Allantoparmelia alpicola*

aspera → *Melanohalea exasperata*

aspidota → *Melanohalea exasperata*

bitteriana → *Hypogymnia farinacea*

diffusa → *Parmeliopsis ambigua*

disjuncta → *Montanelia disjuncta*

encausta → *Brodoa oroarctica*

exasperata → *Melanohalea exasperata*

exasperatula → *Melanohalea exasperatula*

glabratula var. *fuliginosa* → *Melanelixia fuliginosa*

incurva → *Arctoparmelia incurva*

infumata → *Melanohalea infumata*

lanata → *Pseudephebe pubescens*

olivacea → *Melanohalea olivacea*

olivacea var. *aspidota* → *Melanohalea exasperata*

physodes → *Hypogymnia physodes*

septentrionalis → *Melanohalea septentrionalis*

stygia → *Melanelia stygia*

subaurifera → *Melanelixia subaurifera*

tubulosa → *Hypogymnia tubulosa*

PARMELIELLA Müll.Arg. – **Lurfur** (að hluta)

triptophylla (Ach.) Müll.Arg. – **blálurfa** – Lindsay 1861 (*Pannaria triptophylla*), Branth 1903 (*Pannaria triptophylla*), Lyng 1940 (*Parmeliella corallinoides*), Kristinsson 1975, Jørgensen 1978. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.

arctophila → *Santesoniella arctophila*

corallinoides → *Parmeliella triptophylla*

lepidiota → *Fuscopannaria praetermissa*

praetermissa → *Fuscopannaria praetermissa*

PARMELIOPSIS Nyl. – **Stikur**

ambigua (Wulfen) Nyl. – **gulstika** – Liebmann 1849 (*Parmelia ambigua*), Grønlund 1895 (*Parmelia diffusa*), Branth 1903 (*Parmelia ambigua*), Lyng 1940, Degelius 1957, Kristinsson et al. 1982. [AMNH]. – Corticolous. IAU, INv.

hyperopta (Ach.) Arnold – **grástika** – Degelius 1957. [AMNH]. – Corticolous. INv, INo.

PARVOPLACA Arup, Søchting & Frödén – **Merlur** (að hluta)

tirolensis (Zahlbr.) Arup, Søchting & Frödén – **tírolamerla** – Grønlund 1885 (*Caloplaca jungermanniae* v. *subolivacea*), Jóhannsson & Kristinsson 1972, Kristinsson 1975 (*Caloplaca friesii*), 1999 (*Caloplaca tirolensis*), Kristinsson & Hallgrímsson 1977 (*Caloplaca tirolensis*). [AMNH]. – Muscicolous, terricolous. ISu, IAU, INo.



PELTIGERA Willd. – „Engja“skófir

- aphthosa** (L.) Willd. – **flannaskóf** – Müller 1770 (*Lichen aphthosus*), Lindsay 1861, Branth 1903, Lyng 1940. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- britannica** (Gyeln.) Holt.-Hartw. & Tønsberg – **bretaskóf** – Orange 1990, Vitikainen 1994, Kristinsson 1999. [AMNH]. – Terricolous. ISu, IVe, IAU, INv.
- canina** (L.) Willd. – **engjaskóf** – Müller 1770 (*Lichen caninus*), Lindsay 1861, Branth 1903, Lyng 1940. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- collina** (Ach.) Schrad. – **klettaskóf** – Lyng 1940, Degelius 1957, Kristinsson 1964. [AMNH]. – Terricolous. ISu, IVe, IAU, INv, INo.
- didactyla** (With.) J.R.Laundon – **lambaskóf** – Lyng 1940 (*Peltigera erumpens*), Degelius 1957, Hallgrímsson & Kristinsson 1965. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- extenuata** (Nyl. ex Vain.) Lojka – **gimbraskóf** – Vitikainen 2007. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- ?horizontalis** (Huds.) Baumg – Galløe 1920 – Terricolous. IAU. Listed by Galløe (1920) and probably based on that also listed by Duvigneaud (1941) and Thomson (1984). Vitikainen (1994, 2007) does, however, not list the species as occurring in Iceland.
- hymenina** (Ach.) Delise – **hagaskóf** – Vitikainen 1981, 1994. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- islandica** Goward & Manoharan-Basil – **foldarskóf** – Manoharan-Basil et al. 2016. [AMNH]. – Terricolous. IVe, ISu.
- kristinssonii** Vitik. – **dældaskóf** – Dahl 1950 (*Peltigera scabrosa* var. *occidentalis*), Kristinsson 1968 (*Peltigera occidentalis*), Kristinsson 1975 (*Peltigera occidentalis*), Vitikainen 1994. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- lepidophora** (Nyl. ex Vain.) Bitter – **hosuskóf** – Galløe 1920, Lyng 1940, Kristinsson 1964, 1975. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INo.
- leucophlebia** (Nyl.) Gyeln. – **dílaskóf** – Lyng 1940, Svane 1963, Kristinsson 1964, 1975. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- lyngi** Gyeln. – Vitikainen 1994, Kristinsson 1999. – Terricolous. IMi, IAU.
- malacea** (Ach.) Funck – **mattaskóf** – Grønlund 1870, 1885, Branth 1903, Lyng 1940, Svane 1963, Kristinsson 1964, 1975. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- membranacea** (Ach.) Nyl. – **himnuskóf** – Vitikainen 1994. [AMNH]. – Terricolous. ISu, IVe, IAU, INv, INo.
- monticola** Vitik. – Vitikainen 2007. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- neckeri** Hepp ex Müll.Arg. – **blikskóf** – Lyng 1940 (*Peltigera polydactyloides*), Kristinsson 1964, Vitikainen 1994. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- polydactylon** (Neck.) Hoffm. – **glitskóf** – Branth 1903, Lyng 1940, Degelius 1957, Vitikainen 1994. [AMNH]. – Terricolous. ISu, IVe, INv, INo.
- ponojensis** Gyeln. – Vitikainen 1994. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- praetextata** (Flörke ex Sommerf.) Zopf – **giljaskóf** – Lyng 1940, Degelius 1957, Kershaw 1962, Svane 1963. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- rufescens** (Weiss) Humb. – **fjallaskóf** – Vahl 1840, Lindsay 1861, Grønlund 1870, 1895, Lyng 1940. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
- scabrosa** Th.Fr. – **péluskóf** – Kristinsson 1972a, Orange 1990, Vitikainen 1994. [AMNH]. – Terricolous. IVe, IMi, INv, INo.
- scabrosella** Holt.-Hartw. – Vitikainen 2007. – Muscicolous. IMi, INv.
- venosa** (L.) Hoffm. – **æðaskóf** – Müller 1770 (*Lichen venosus*), Lindsay 1861, Grønlund 1870, 1885, Branth 1903, Lyng 1940, Kristinsson 1964, 1975. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.

erumpens → *Peltigera didactyla*

lactucifolia → *Peltigera hymenina*

occidentalis auct. → *Peltigera kristinssonii*

polydactyloides → *Peltigera neckeri*

scutata → *Peltigera collina*

spuria → *Peltigera didactyla*

PERTUSARIA DC. – Skánir (að hluta)

carneopallida (Nyl.) Anzi ex Nyl. – Degelius 1957 (*Pertusaria protuberans*), Hansen 2009, Kristinsson 1999. – Corticolous. ISu, IVe, IAU, INv, INo.

chiodectonoides Bagl. ex A.Massal. – **grávörtuskán** – Orange 1990, Kristinsson 1999. [AMNH]. – Saxicolous. IVe, IAU, INo.

coriacea (Th.Fr.) Th.Fr. – **sinuskán** – Grønlund 1885, Branth 1903. [AMNH]. – Terricolous. ISu, IVe, IAU, INv, INo.

glomerata (Ach.) Schaer. – **bóluskán** – [AMNH]. – Terricolous. ISu, IAU, INo.

leioplaca DC – Kristinsson 1999 (*Pertusaria leucostoma*). – Corticolous. IAU.

oculata (Dicks.) Th.Fr. – **snepaskán** – Grønlund 1895 (*Lecanora oculata*), Kershaw 1962, Kristinsson 1975. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.

pertusa (Weigel) Tuck. – Grønlund 1895 (*Pertusaria communis*), Branth 1903 (*Pertusaria communis*), Heiðmarsson et al. 2012. – IVe.

!subfusca Erichsen – Erichsen 1938, Hanks 1983. – ISu.

aspergilla → *Lepra aspergilla*

communis → *Pertusaria pertusa*

corallina → *Lepra corallina*

dactylina → *Lepra dactylina*

dealbescens → *Lepra aspergilla*

geminipara → *Toensbergia geminipara*

lactea → *Varicellaria lactea*

leucosora → *Lepra aspergilla*

leucostoma → *Pertusaria leioplaca*

protuberans → *Pertusaria carneopallida*

rhodoleuca → *Ochrolechia rhodoleuca*

xanthostoma → *Ochrolechia xanthostoma*

Phacopsis oxyspora → *Nesolechia oxyspora*

PHAEOCALICIUM A.F.W. Schmidt

+populneum (Brond. ex Duby) A.F.W.Schmidt – [AMNH]. – Corticolous. IVe, IAU.

PHAEOPHYSCIA Moberg – Mórur

constipata (Norrl. & Nyl.) Moberg – **strípamóra** – Kristinsson 1981. [AMNH]. – Saxicolous. INo.

endococcina (Körb.) Moberg – **klappamóra** – Lyngé 1940 (*Physcia lithotodes*), Kristinsson 1999. [AMNH]. – Saxicolous. ISu, IAU, INo.

nigricans (Flörke) Moberg – **dökkamóra** – University of Oslo 2024a. [O] – On concrete. IVe.

orbicularis (Neck.) Moberg – **strandmóra** – Carroll 1867 (*Physcia obscura*), Lyngé 1940, Kristinsson et al. 1983. [AMNH]. – Saxicolous. ISu, IVe, IAU, INv, INo.

sciastra (Ach.) Moberg – **flagamóra** – Lyngé 1940, Kristinsson et al. 1983. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.

Phaeopyxis australis → *Bachmanniomyces australis*

PHAEORRHIZA H. Mayrhofer & Poelt

nimbosa (Fr.) H.Mayrhofer & Poelt – Kristinsson 1999, Nordin 2000. [AMNH]. – Terricolous. IMi, IAU.



***PHAEOSPORA** Hepp ex Stein

***rimosicola** (Leight. ex Mudd) Hepp ex Stein. – Brackel 2010, 2011. – On *Rhizocarpon concentricum*, *R. obscuratum*. IAU, INv.

Phaeosporobolus alpinus → *Lichenostigma alpinum*

Phaeosporobolus usneae → *Lichenostigma maureri*

PHYLLISCUM Nyl.

demangeonii (Moug. & Mont) Nyl. – Hansen 1990. – Saxicolous. ISu.

PHYSCIA (Schreber) Mich – **Grámur**

adscendens H.Olivier – **hjálmgráma** – Grønlund 1870 (*Physcia stellaris* var. *adscendens*), Lyng 1940, Degelius 1957. [AMNH]. – Saxicolous. IVe, IAU, INo.

caesia (Hoffm.) Fürnr. – **klappargráma** – Carroll 1867, Grønlund 1895 (*Physcia stellaris* var. *caesia*), Lyng 1940, Degelius 1957, Hallgrímsson & Kristinsson 1965. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.

dubia (Hoffm.) Lettau – **fuglagráma** – Lyng 1940, Degelius 1957, Kristinsson 1975. [AMNH]. – Corticolous, saxicolous. ISu, IVe, IMi, IAU, INv, INo.

phaea (Tuck.) J.W.Thomson – Heiðmarsson et al. 2012. – Saxicolous. IVe.

stellaris (L.) Nyl. – **stjörnugráma** – Zoëga 1772 (*Lichen stellaris*), Hjaltalín 1830 (*Lichen stellaris*), Branth 1903, Lyng 1940, Degelius 1957. [AMNH]. Corticolous. ISu.

subalbinea Nyl. – Myrdal 2022e. – Saxicolous. IVe.

tenella (Scop.) DC. – **strandgráma** – Lyng 1940 (*Physcia subobscura*), Degelius 1957, Kershaw 1962, Kristinsson 1975. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.

aquila → *Anaptychia runcinata*

ciliaris → *Anaptychia ciliaris*

endoccina var. *lithotodes* → *Phaeophyscia endococcina*

intermedia → *Physcia dubia*

lithotodes → *Phaeophyscia endococcina*

muscigena → *Physconia muscigena*

nigricans → *Phaeophyscia nigricans*

orbicularis → *Phaeophyscia orbicularis*

pulverulenta var. *muscigena* → *Physconia muscigena*

sciastra → *Phaeophyscia sciastra*

subobscura → *Physcia tenella*

teretiuscula → *Physcia dubia*

PHYSCONIA Poelt – **Rætlur**

muscigena (Ach.) Poelt – **mosarætla** – Grønlund 1885 (*Physcia pulverulenta* var. *muscigena*), Kershaw 1962, Kristinsson 1975. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.

perisidiosa (Erichsen) Moberg – **sneparætla** – Moberg 2002. [AMNH]. – Saxicolous. ISu, INv.

PILOPHORUS Th.Fr. – **Stubbar**

cereolus (Ach.) Th.Fr. – **hraufustubbar** – Kristinsson 1981. [AMNH]. – Saxicolous. ISu, IVe.

dovrensis (Nyl.) Timdal, Hertel & Rambold – **körtustubbar** – Hertel 1977 (*Lecidea pallida*), Triebel 1989. [AMNH]. – Saxicolous. ISu, IVe, IAU, INo.

PLACIDIUM A.Massal. – **Pírur** (að hluta)

lachneum (Ach.) de Lesd. var. **lachneum** – **stallapíra** – Grønlund 1895 (*Dermatocarpon rufescens*), Branth 1903 (*Dermatocarpon rufescens*), Lyng 1940 (*Dermatocarpon rufescens*), Breuss 1990 (*Catapyrenium lachneum*). [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.

var. **oleosum** (Breuss) Breuss – Breuss 1990 (*Catapyrenium lachneum* var. *oleosum*). – Terricolous. IAU.

PLACOPSIS (Nyl.) Lindsay

gelida (L.) Linds. – **skeljaskóf** – Zoëga 1772 (*Lichen gelidus*), Grønlund 1870 (*Placodium gelidum*), Branth 1903 (*Squamaria gelida*), Kershaw 1962, Kristinsson 1974a. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.

lambii Hertel & V.Wirth – Moberg & Carlin 1996. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.

PLACOPYRENIUM Breuss – **Skeðjur**

formosum Orange – **skorpuskeðja** – Orange 2009. [AMNH]. – Saxicolous. INo.

PLACYNTHIELLA Elenkin

icmalea (Ach.) Coppins & P.James – [AMNH]. – Lignicolous. INv

uliginosa (Schr.) Coppins & P.James – Grønlund 1895 (*Biatora uliginosa*), Branth 1903 (*Lecidea uliginosa*). – Terricolous. IAU.

PLACYNTHIUM (Ach.) Gray – **Slyðrur**

asperellum (Ach.) Trevis – **tvennuslyðra** – Jóhannsson et al. 1974, Kristinsson 1975, Kristinsson et al. 1983. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.

dolichoterum (Nyl.) Trevis. – Jørgensen 2007e. – [AMNH]. – Saxicolous. IMi, IAU.

flabellum (Tuck.) Zahlbr. – **flatslyðra** – Jørgensen 2007e. [AMNH]. – Saxicolous. IVe, IAU, INv, INo.

lismorensense (Cromb.) Vain. – Jørgensen 2007e. [AMNH]. – Saxicolous. INo.

nigrum (Huds.) Gray – **bláslyðra** – Kristinsson et al. 1983, Jørgensen 2007e. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.

pannariellum (Nyl.) H.Magn. – Jørgensen 2007e. – Saxicolous. IVe, IMi.

pulvinatum Øvstedal. – [AMNH]. – Terricolous. ISu.

rosulans (Th.Fr.) Zahlbr. – **lækjaslyðra** – Kristinsson 1975. [AMNH]. – Saxicolous. IMi, IAU, INo.

tantaleum (Hepp) Hue – Finnish Biodiversity Information Facility 2024b. – Saxicolous. IVe, IMi, INo.

tremniacum (A.Massal.) Jatta – Jørgensen 2007e. [AMNH]. – Saxicolous. ISu.

aspratile → *Placynthium asperellum*

PLATISMATIA W.L.Culb. & C.Culb.

glauca (L.) W.L.Culb. & C.F.Culb. – **næfurskóf** – Kristinsson et al. 1982. [AMNH]. – Corticolous. IAU.

POELTINULA Hafellner

caesia (Fryday) E.J.Möller, Timdal, Haugan & Bendiksby – Heiðmarsson et al. 2012 (*Rhizocarpon caesium*). – Saxicolous. IVe.

hochstetteri (Körb.) E.J.Möller, Timdal, Haugan & Bendiksby. – Thomson 1997 (*Rhizocarpon hochstetteri*), Kristinsson 1999 (*Rhizocarpon hochstetteri*). [AMNH]. – Saxicolous. IVe, IAU, INo.

POLYBLASTIA A.Massal. – **Strympur** (að hluta)

borealis S.Savić & Tibell – **hjarastrympa** – Savić & Tibell 2012. [AMNH]. – Saxicolous. IMi.

bryophila Lönnr. – **mosastrympa** – Guðmundsson et al. 2002, Savić & Tibell 2012. [AMNH]. – Muscicolous. ISu, IMi, INo.

fuscoargillacea Anzi – **ryðstrympa** – Savić & Tibell 2012. [AMNH]. – Saxicolous. ISu, IAU, INo.

!helvetica Th.Fr. – Berger 2000. – Terricolous. IAU. Tibell & Tibell 2012 state that this species does not belong in *Polyblastia* s. str.

hyperborea Th.Fr. – **freðstrympa** – Galløe 1920, Tibell & Tibell 2017. – Saxicolous. IAU.

media S.Savić & Tibell – **vætustrympa** – Savić & Tibell 2012. – Saxicolous. INo.



schisticola Servít – **dökkvastrympa** – Savić & Tibell 2012. [AMNH]. – Saxicolous. IMi.
sendtneri Kremp. – **alpastrympa** – Savić & Tibell 2012. [AMNH]. – Muscicolous. IMi, IAU.
?septentrionalis Lyngé – Heiðmarsson et al. 2012. – IVe.
cruenta → *Sporodictyon cruentum*
theleodes → *Henrica theleodes*

POLYCAULIONA Hue – **Merlur** (að hluta), **glæður** (að hluta)

candelaria (L.) Frödén, Arup & Söchting – **fuglaglæða** – Müller 1770 (*Lichen candelarius*), Grønlund 1870 (*Xanthoria parietina* var. *lychnea*), Lyngé 1940 (*Xanthoria candelaria*). [AMNH]. – Corticolous, lignicolous, saxicolous, terricolous. ISu, INo.
polycarpa (Hoffm.) Frödén, Arup & Söchting – **reyniglæða** – [AMNH]. – Corticolous. IVe, IAU, INo.
verruculifera (Vain.) Arup, Frödén & Söchting – **strandmerla** – Nordin 1972 (*Caloplaca verruculifera*), Kristinsson 1999 (*Caloplaca verruculifera*). [AMNH]. – Saxicolous. ISu, IVe, IAU, INv, INo.

POLYCHIDIUM (Ach.) Gray – **Kreklur**

muscicola (Sw.) Gray – **mosakrekla** – Grønlund 1870, Lange 1871, Branth 1903, Degelius 1957, Lyngé 1940, Kristinsson 1975. [AMNH]. – Muscicolous. ISu, IVe, IMi, IAU, INv, INo.
albociliatum → *Leptochidium albociliatum*

***POLYCOCCUM** Saut. ex Körb.

***amygdalariae** F.Berger & Triebel – Berger 2000. – On *Amygdalaria* spp. IVe, IMi.
***deformans** R.Sant. & Brackel – Berger 2000. [AMNH]. – On *Placopsis* spp. ISu, IMi, IAU.
***islandicum** Brackel & F.Berger – Brackel & Berger 2010. – On *Placopsis gelida*. ISu, IVe, IMi, INv.
***microcarpum** Diederich & Etayo – Heiðmarsson et al. 2012. [C]. – On *Cladonia ecmogyna*, *C. gracilis*. IVe.
***pulvinatum** (Eitner) R.Sant. – Svane & Alstrup 2004. – On *Physcia adscendens*. IVe.
***squamaroides** (Mudd) Arnold – Heiðmarsson et al. 2012. [C]. – On *Placopsis gelida*. IVe.
***trypethelioides** (Th.Fr.) R.Sant. – Orange 1990, Berger 2000. [AMNH]. – On *Stereocaulon alpinum*, *S. tomentosum*. ISu, IVe, IAU, INo.
***vermicularium** (Linds.) D.Hawksw. – [AMNH]. – On *Thamnolia vermicularis*. ISu, IVe, IMi, IAU, INv, INo.
gelidarium → *Roselliniopsis gelidaria*
Porina chlorotica → *Pseudosagedia chlorotica*

PORPIDIA Körb. – **Körtur**

cinereoatra (Ach.) Hertel & Knoph – **grákarta** – Galløe 1920 (*Lecidea cinereoatra*). [AMNH]. – Saxicolous. IVe, INo.
crustulata (Ach.) Hertel & Knoph – **strjálkarta** – Galløe 1920 (*Lecidea crustulata*), Hertel 1980 (*Huilia crustulata*). [AMNH]. – Saxicolous. ISu, IVe.
flavicunda (Ach.) Gowan – **ryðkarta** – Schwab 1986 (*Porpidia flavocoerulescens*) Triebel 1989 (*Porpidia flavocoerulescens*). [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.
flavocruenta Fryday & Buschbom – Fryday 2005. – Saxicolous. IVe, INv, INo.
grisea Gowan. – Galløe 1920 (*Lecidea subconfluens*). – Saxicolous. INo.
hydrophila (Fr.) Hertel & A.J. Schwab – [AMNH]. – Saxicolous. ISu, INo.
islandica Fryday, Knoph & Hertel – Fryday 2005. – Saxicolous. ISu, INv.
macrocarpa (DC) Hertel & Schwab – **dulinkarta** – Grønlund 1885 (*Lecidea macrocarpa*), Schwab 1986, Triebel 1989, Hansen 2009. [AMNH]. – Saxicolous. ISu, IVe, INo.
melinodes (Körb.) Gowan & Ahti – **fölvakarta** – Kristinsson et al. 1983. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.
soredizodes (Lamy ex. Nyl.) J.R.Laundon – [AMNH]. – Saxicolous. IVe, INv, INo.

speirea (Ach.) Kremp. – **snækarta** – Grønlund 1885 (*Lecidea speirea*), Branth 1903 (*Lecidea speirea*), Kershaw 1962, Triebel 1989. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INo.
superba (Körb.) Hertel & Knoph – Hertel 1977 (*Huilia superba*). – Saxicolous. IVe.
tuberculosa (Sm.) Hertel & Knoph – Kristinsson et al. 1983, Kristinsson 1999. [AMNH]. – Saxicolous. IVe, IAU, INv, INo.

*PRONECTRIA Clem – Púður

***erythrinella** (Nyl.) Lowen – [AMNH]. – On *Peltigera didactyla*. IMi.
 ***ornamentata** (D.Hawksw.) Lowen – Hawksworth 1983. – On *Peltigera* sp. ISu.
 ***robergei** (Mont. & Desm.) Lowen – **skófarpúður** – Rostrup 1903 (*Illosporium carneum*). [AMNH]. – On *Peltigera* spp. ISu, IVe, IMi, IAU, INv, INo

PROTOBLASTENIA (Zahlbr.) Steiner – Dumlur

rupestris (Scop.) J.Steiner – **glóðardumla** – [AMNH]. – Saxicolous. ISu, IMi, INo.
siebenhaariana (Körb.) J.Steiner – **klappadumla** – Galløe 1920 (*Lecidea siebenhaariana*). [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INo.
terricola (Anzi) Lynge. – **moldardumla** – Kristinsson & Egilsson 2001 [AMNH]. – Terricolous. INo.

PROTOMICAREA Hafellner – Snurður (að hluta)

alpestris (Sommerf.) McCune –, Branth 1903 (*Lecidea alpestris*), Kristinsson 1999 (*Lecidea alpestris*). – Terricolous. IVe, IMi, IAU, INo.
limosa (Ach.) Hafellner – **svarðsnurða** – Branth 1903 (*Lecidea limosa*). [AMNH]. – Terricolous. ISu, IMi, IAU, INv, INo.

PROTOPANNARIA (Gyeln.) P.M.Jørg. & S.Ekman – Bryddur (að hluta)

pezizoides (Weber) P.M.Jørg. & S.Ekman. – **móbrydda** – Hooker 1813 (*Parmelia brunnea*), Lindsay 1861 (*Pannaria brunnea*), Branth 1903 (*Pannaria brunnea*), Grønlund 1870 (*Pannaria brunnea*), Kershaw 1962 (*Pannaria pezizoides*), Kristinsson 1975 (*Pannaria pezizoides*). [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.

PROTOPARMELIA M.Choisy – Ömbrur

atriseda (Fr.) R.Sant. & V.Wirth – **flikruambra** – Branth 1903 (*Lecanora atriseda*). – Saxicolous. INo.
badia (Hoffm.) Hafellner – **grjótambra** – Lindsay 1861 (*Lecanora badia*), Grønlund 1870, Branth 1903 (*Lecanora badia*), Hallgrímsson & Kristinsson 1965. [AMNH]. – Saxicolous. IVe, INo.

PROTOPARMELIOPSIS M.Choisy – Törgur (að hluta)

achariana (A.L.Sm.) Moberg & R.Sant. – Branth 1903 (*Squamaria cartilaginea*), Galløe 1920 (*Lecanora cartilaginea*). [AMNH]. – Saxicolous. INv, INo.
muralis (Schreb.) M.Choisy – **spörvatarga** – Lindsay 1861 (*Placodium murorum*), Branth 1903 (*Placodium murorum*). [AMNH]. – Saxicolous. ISu, IVe, IAU, INo.

PROTOTHELENELLA Räsänen

corrosa (Körb.) H.Mayrhofer & Poelt – Orange 1990. [AMNH]. – Saxicolous. IVe.
 ***croceae** (Bagl. & Carestia) Hafellner & H.Mayrhofer. – Berger 2000, Heiðmarsson et al. 2012. – On *Peltigera* spp. IVe, IAU.
petri H.Mayrhofer & Poelt – Mayrhofer 1987. – Muscicolous. ISu.
 ***santessonii** H.Mayrhofer – Brackel 2010. – On *Cladonia* spp. IVe, INv.
sphinctrinoides (Nyl.) H.Mayrhofer & Poelt – Grønlund 1885 (*Microglæna sphinctrinoides*), Branth 1903 (*Pyrenula sphinctrinoides*), Galløe 1920 (*Microglæna sphinctrinoides*). [AMNH]. – Muscicolous. IVe, IMi, INv, INo.



PSEUDEPHEBE M.Choisy – **Skófir** (að hluta)

minuscula (Nyl. ex Arnold) Brodo & D.Hawksw. – **voðarskóf** – Lyng 1940 (*Alectoria minuscula*), Hallgrímsson & Kristinsson 1965, Kristinsson 1975. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.

pubescens (L.) M.Choisy – **ullarskóf** – Müller 1770 (*Lichen lanatus*), Zoëga 1772 (*Lichen pubescens*), Lindsay 1861 (*Parmelia lanata*), Branth 1903 (*Parmelia lanata*), Grønlund 1870 (*Parmelia lanata*), Lyng 1940 (*Alectoria pubescens*), Kershaw 1962, Kristinsson 1975. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.

PSEUDEVERNIA Zopf – **Hyrnur**

furfuracea (L.) Zopf – **elgshyrna** – Müller 1770 (*Lichen furfuraceus*), Steensrup & Lange 1858 (*Evernia furfuracea*), Branth 1903 (*Evernia furfuracea*), Kristinsson et al. 1982. [AMNH]. – Corticolous. IAU.

PSEUDOCYPHELLARIA Vain.

citrina (Gyeln.) Lücking, B.Moncada & S.Stenroos – **gulrenda** – Kristinsson 1981 (*Pseudocyphellaria crocata*). – Muscicolous. IVe.
crocata → *Pseudocyphellaria citrina*

PSEUDOSAGEDIA (Müll.Arg.) M.Choisy

chlorotica (Ach.) Hafellner & Kalb. – Baldursdóttir 1985 (*Porina chlorotica*). [AMNH]. – IVe, IAU, INv.

PSIROLECHIA A.Massal.

clavulifera (Nyl.) Coppins – Kristinsson & Heiðmarsson 2009. [AMNH]. – Saxicolous. ISu.
leprosa Coppins & Purvis – **sáldurmuska** – Kristinsson & Heiðmarsson 2009. [AMNH]. – Saxicolous. ISu, IVe, IMi, INo.

PSORA Hoffm. – **Slitrur**

decipiens (Hedw.) Hoffm. – **roðaslitra** – Carroll 1867 (*Lecidea decipiens*), Grønlund 1870, Branth 1903, Kristinsson 1999. [AMNH]. – Terricolous. IAU, IMi, INo.

rubiformis (Ach.) Hook. – **sylluslitra** – Grønlund 1885, Branth 1903, Kershaw 1962, Kristinsson 1975. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.

#vallesiaca (Schaer.) Timdal – Kristinsson 1999. – IAU. The specimen referred to in Kristinsson 1999 was later revised and does not belong to *P. vallesiaca*

atrorufa → *Lecidoma demissum*

lurida → *Romjularia lurida*

PSOROMA Michx – **Bryddur** (að hluta)

hypnorum (Vahl) Gray var. **hypnorum** – **barmbrydda** – Lindsay 1861, Grønlund 1870 (*Pannaria hypnorum*), Lyng 1940, Kershaw 1962, Hallgrímsson & Kristinsson 1965. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.

paleaceum (Fr.) Timdal & Tønsberg – **hærubrydda** – Kristinsson 1972a (*Psoroma hypnorum* var. *paleaceum*), Jørgensen & Kristinsson 2003 (*Psoroma hirsutulum*), Timdal & Tønsberg 2006. [AMNH]. – Terricolous. ISu, IVe, INv, INo.

tenue Henssen – Price 2014. – IVe.

var. **boreale** Henssen – **koparbrydda** – Henssen & Renner 1981, Hansen 2009. – Muscicolous. INv, INo.

hirsutulum → *Psoroma paleaceum*

hypnorum var. *paleaceum* → *Psoroma paleaceum*

***PYRENIDIUM** Nyl.

***actinellum** Nyl. – Svane & Alstrup 2004. [AMNH]. – On crustose lichen. ISu, IVe.

***hyalosporum** Alstrup, D.Hawsw. & R.Sant. – Svane & Alstrup 2004, Brackel 2010. – On *Placopsis gelida*. ISu, IVe.

PYRENOPSIS Nyl.

furfurea (Nyl.) Leight. – Kristinsson 1999. – Terricolous. IAU.

grumulifera → *Allopyrenis grumulifera*

haemalella → *Allopyrenis haemalella*

pulvinata → *Euopsis pulvinata*

Raciborskiomyces peltigericola → *Niesslia peltigericola*

RACODIUM Pers. Fr

rupestre Pers. – Galløe 1920. – Saxicolous IVe, IAU.

RAMALINA Ach. – Strý

#calicaris (L.) Fr. – Lindsay 1861.

#farinacea (L.) Ach. – Zoëga 1772 (*Lichen farinaceus*), Lindsay 1861 (*Ramalina calicaris* var. *farinacea*).

fraxinea (L.) Ach. – **reynistrý** - Zoëga 1772 (*Lichen fraxineus*), Lindsay 1861 (*Ramalina calicaris* var. *fraxinea*). [AMNH]. – Corticolous. IAU.

siliquosa (Huds.) A.L.Sm. – **bjargstrý** – Lindsay 1861 (*Ramalina scopulorum*), Branth 1903 (*Ramalina scopulorum*), Lyng 1940 (*Ramalina crassa*). [AMNH]. – Saxicolous. ISu, IVe.

subfarinacea (Nyl. ex Cromb.) Nyl. – **klettastrý** – Grønlund 1895 (*Ramalina farinacea*), Galløe 1920, Lyng 1940. [AMNH]. – Saxicolous. ISu, IVe, IAU, INv, INo.

crassa → *Ramalina siliquosa*

scopulorum → *Ramalina siliquosa*

RAMBOLDIA

cinnabarina (Sommerf.) Kalb, Lumbsch & Elix – [AMNH]. – Corticolous. IAU.

REHMIA Kremp. – **Flikrur** (að hluta)

cinereovirens (Müll.Arg.) E.J. Möller, Timdal, Haugan & Bendiksby. – University of Oslo 2024b. – Saxicolous. IVe.

lavata (Fr.) E.J.Möller, Timdal, Haugan & Bendiksby. – Hansen 1990 (*Rhizocarpon lavatum*), Kristinsson 1999 (*Rhizocarpon lavatum*). – Saxicolous. IVe, ISu, IAU, INo.

petraea (Wulfen) E.J.Möller, Timdal, Haugan & Bendiksby. – Carroll 1867 (*Lecidea petraea*), Grønlund 1870, Branth 1903 (*Buellia petraea*), Kristinsson & Egilsson 2001 (*Rhizocarpon concentricum*). [AMNH]. – Saxicolous. IVe, INo.

reducta (Th.Fr.) E.J.Möller, Timdal, Haugan & Bendiksby. – **körtuflíkra** – Branth 1903 (*Buellia petraea* var. *obscurata*), Degelius 1957 (*Rhizocarpon reductum*). [AMNH]. – Saxicolous. ISu, IVe, IAU, INo.

subpostuma (Arnold) E.J.Möller, Timdal, Haugan & Bendiksby. – Ihlen 2002 (*Rhizocarpon subpostumum*). – Saxicolous. IMi.

tetramera (Vain.) E.J.Möller, Timdal, Haugan & Bendiksby. – **fernuflíkra** – [AMNH]. – Saxicolous. IMi.

umbilicata (Ramond) E.J.Möller, Timdal, Haugan & Bendiksby – Grønlund 1885 (*Rhizocarpon calcareum*), Branth 1903 (*Buellia calcarea*), Kristinsson 1999 (*Rhizocarpon umbilicatum*). – Saxicolous. IVe, IAU, INo.



***RHAGADOSTOMA** Körb.

***brevisporum** (Navar.-Ros. & Hladun) Navar.-Ros. – Berger 2000, Brackel 2010. – On *Nephroma parile*, *Peltigera rufescens*. ISu, INv.

***lichenicola** (De Not.) Keissl. – Rostrup 1903. [AMNH]. – On *Solorina crocea*. ISu, IVe, IMi, IAu, INv, INo. *lichenicola* var. *brevisporum* → *Rhagadostoma brevisporum*

RHEXOPHIALE Th.Fr.

rhexoblephara (Nyl.) Hellb. – Heiðmarsson et al. 2012. [AMNH]. – Muscicolous. IVe.

RHIZOCARPON Ramond ex DC. – **Flikrur**

atroflavescens Lyngé – **púðurflikra** – [AMNH]. – Saxicolous. INo.

radioatrum (Flörke ex Spreng.) Th.Fr. – Grønlund 1885 (*Buellia alboatra*) 1920. [AMNH]. – Saxicolous. IVe, IMi, INo.

carpaticum Runemark – Heiðmarsson et al. 2012. – Saxicolous. IVe.

chioneum (Norman) Th.Fr. – **kalkflikra** – [AMNH]. – Saxicolous. IVe, IMi.

copelandii (Körb.) Th.Fr. – **skuggaflikra** – Grønlund 1885 (*Buellia atroalba*), Kershaw 1962, Nordin 2000. [AMNH]. – Saxicolous. IVe, IMi, IAu, INo.

disporum (Nägeli ex Hepp) Müll.Arg. – **vætuflikra** – Grønlund 1870 (*Rhizocarpon geminatum*). [AMNH]. – Saxicolous. ISu, IVe, IMi, IAu, INv, INo.

distinctum Th.Fr. – Branth 1903 (*Buellia petraea* var. *distinctum*), Galløe 1920. [AMNH]. – Saxicolous. IVe, INv, INo.

expallescent Th.Fr. – **dularflikra** – Kristinsson 1999. [AMNH]. – Saxicolous. ISu, IMi, IAu.

ferax H.Magn. – **mánaflíkra** – Hertel 1979. – Saxicolous. IMi, INv.

frigidum Räsänen – Kristinsson & Egilsson 2001. [AMNH]. – Saxicolous. IMi, INo.

geminatum Körb. – **völuflikra** – Grønlund 1870, Hansen 1990. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAu, INv, INo.

geographicum (L.) DC. ssp. **geographicum** – **landfræðiflíkra** – Müller 1770 (*Lichen geographicus*), Lindsay 1861 (*Lecidea geographica*), Hallgrímsson & Kristinsson 1965. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAu, INv, INo.

ssp. **arcticum** (Runemark) Hertel – Runemark 1956. – Saxicolous. IVe, IAu, INv, INo.

ssp. **prospectans** (Räsänen) D.Hawksw. & Sowter – Runemark 1956. – Saxicolous. IVe.

grande (Flörke) Arnold – Branth 1903 (*Buellia petraea* var. *grande*). – Saxicolous. INo.

inarense (Vain.) Vain. – Berger 2000. – Saxicolous. IAu.

intermediellum Räsänen – Runemark 1956. – Saxicolous. IVe, ISu.

lecanorinum Anders – Hansen 2009. [C]. – Saxicolous. IAu.

norvegicum Räsänen – Persson 1964. [AMNH]. – Saxicolous. IMi, IAu.

polycarpum (Hepp) Th.Fr. – [AMNH]. – Saxicolous. IVe, IMi, IAu, INv, INo.

pusillum Runemark – Hansen 2009. – Saxicolous. IAu, INo.

richardii (Lamy ex Nyl.) Zahlbr. – [AMNH]. – Saxicolous. IVe, IAu, INo.

saanaense Räsänen – [AMNH]. – Saxicolous. IVe, IMi, IAu, INv.

subgeminatum Eitner – Berger 2000. – Saxicolous. IMi.

superficiale (Schaer.) Vain. ssp. **boreale** Runemark – **jötunflikra** – Runemark 1956. [AMNH]. – Saxicolous. IVe, IMi, IAu.

viridiatrum (Wulfen) Körb. – Branth 1903 (*Buellia viridiatrum*), Runemark 1956. – Saxicolous. IVe, IAu.

alboatrum → *Buellia alboatra* p.p.

caesium → *Poeltinula caesia*

calcareum → *Rhizocarpon umbilicatum*

concentricum auct. → *Rhizocarpon petraeum*

hochstetteri → *Poeltinula hochstetteri*

lavatum → *Rahmia lavata*
petraeum → *Rahmia petraea*
reductum → *Rahmia reducta*
subpostumum → *Rahmia subpostuma*
tetramerum → *Rahmia tetramera*
tinei → *Rhizocarpon geographicum*
umbilicatum → *Rahmia umbilicata*

RHIZOPLACA Zopf

chrysoleuca (Sm.) Zopf – Branth 1903 (*Squamaria chrysoleuca* f. *rubina*). – Saxicolous. INo.
melanophthalma (DC.) Leuckert & Poelt – **vörðufлага** – Grønlund 1885 (*Placodium chrysoleucum* var. *melanophthalmum*). [AMNH]. – Saxicolous. IMi, INv, INo.

*RHYMBOCARPUS Zopf

***neglectus** (Vain.) Diederich & Etayo – Egilsson et al. 2002 (*Llimonella neglecta*), Svane & Alstrup 2004. [AMNH]. – On *Lepraria* spp. ISu, IVe, INv.
***stereocaulorum** (Alstrup & D.Hawksw.) Etayo & Diederich – Heiðmarsson et al. 2012. – On *Stereocaulon* sp. IVe.

RIMULARIA Nyl. → LAMBIELLA

RINODINA (Ach.) Gray - Dyrgjur

archaea (Ach.) Arnold – **barkadyrgja** – Kristinsson 1999, Berger 2000. [AMNH]. – Lignicolous, terricolous. IVe, IMi, IAU.
calcigena (Th.Fr.) Lyngé – Heiðmarsson et al. 2012. – Saxicolous. IVe.
confragosa (Ach.) Körb. – Grønlund 1885, 1895 (*Rinodina exigua* var. *confragosa*), Jónsson 1899. – Saxicolous. IAU, INo.
conradii Körb. – Grønlund 1870, Lange 1871. – Muscicolous, terricolous. IVe, INo.
exigua (Ach.) Gray – Grønlund 1870. – IVe, IMi.
gennarii Bagl. – **drýladyrgja** – Mayrhofer & Poelt 1979. [AMNH]. – Saxicolous. ISu, IVe, IAU, INv, INo.
interpolata (Stirt.) Sheard – Mayrhofer & Poelt 1979, Nordin 2000. – Saxicolous. ISu, INv.
laevigata (Ach.) Malme – Degelius 1957. – Corticolous. IAU, INv, INo.
mniaroea (Ach.) Körb. var. **mniaroea** – **rústadyrgja** – Grønlund 1885, Kershaw 1962, Jóhannsson et al. 1974. [AMNH]. – Muscicolous. IVe, IMi, IAU, INv, INo.
 var. **cinnamomea** Th.Fr. – Galløe 1920, Kristinsson 1975. [AMNH]. – Muscicolous. IMi.
olivaceobrunnea C.W.Dodge & G.E.Baker – Kristinsson 1999. [AMNH]. – Terricolous, muscicolous. IMi, IAU, INv.
orculata Poelt & M.Steiner – Myrdal 2022f. – Lignicolous. IAU.
sophodes (Ach.) A.Massal. – Branth 1903 (*Urceolaria sophodes*). [AMNH]. – Corticolous. IMi, INo.
teichophila (Nyl.) Arnold. – Mayrhofer & Moberg 2002. – Saxicolous. ISu
turfacea (Wahlenb.) Körb. – **toppadyrgja** – Grønlund 1885, Branth 1903 (*Urceolaria turfacea*), Magnusson 1944. [AMNH]. – Muscicolous. IVe, IMi, IAU, INv, INo.
archaeoides → *Rinodina olivaceobrunnea*
cinnamomea → *Rinodina mniaroea* var. *cinnamomea*

ROMJULARIA

lurida (Ach.) Timdal – Grønlund 1885 (*Psora lurida*), Branth 1903 (*Psora lurida*). [AMNH]. – Saxicolous. INo.



ROPALOSPORA A.Massal.

lugubris (Sommerf.) Poelt – Lange 1871 (*Schaereria lugubris*), Branth 1903 (*Psora lugubris*), Hertel 1980. [AMNH]. – Saxicolous. ISu, IVe, INo.

***ROSELLINIELLA** Vain.

***cladoniae** (Anzi) Matzer & Hafellner – Heiðmarsson et al. 2012. – On *Cladonia rangiferina*. IVe.

***ROSELLINIOPSIS** Matzer & Hafellner

***gelidaria** (Mudd) Matzer – Alstrup & Hawksworth 1990 (*Polycoccum gelidarium*). [AMNH]. – On *Placopsis* spp. ISu, INo.

ROSTANIA Trevis. – **Slembrur** (að hluta)

ceranisca (Nyl.) Otálora, P.M.Jørg. & Wedin – **túndruslembra** – Degelius 1954 (*Collema ceraniscum*), Jóhannsson & Kristinsson 1972, Kristinsson 1975, 1999, Kristinsson & Hallgrímsson 1977 (*Collema ceraniscum*). [AMNH]. – Terricolous. IVe, IMi, IAU, INv, INo.

RUFOPLACA Arup, Söchting & Frödén

arenaria (Pers.) Arup, Söchting & Frödén – Kristinsson 1999 (*Caloplaca arenaria*). [AMNH]. – Saxicolous. IVe, IAU.

oxfordensis (Fink ex Hedrich) Arup, Söchting & Frödén – Kristinsson 1999 (*Caloplaca subpallida*). – Saxicolous. IAU.

RUSAVSKIA S.Y.Kondr. & Kärnefelt – **Glæður** (að hluta)

elegans (Link) S.Y.Kondr. & Kärnefelt – **klettaglæða** – Grønlund 1870 (*Xanthoria elegans*), Branth 1903 (*Xanthoria elegans*), Degelius 1957 (*Xanthoria elegans*), Kershaw 1962 (*Xanthoria elegans*), Hallgrímsson & Kristinsson 1965 (*Xanthoria elegans*), Kristinsson & Hallgrímsson 1977 (*Xanthoria elegans*). [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.

sorediata (Vain.) S.Y.Kondr. & Kärnefelt – **hellisglæða** – Kristinsson 1981 (*Xanthoria sorediata*), Kristinsson 1999 (*Xanthoria sorediata*). [AMNH]. – Saxicolous. IMi, IAU, INo.

SAGEDIA Ach. – **Skorpur** (að hluta)

mastrucata (Wahlenb.) A.Nordin, S. Savić & Tibell – **klepraskorpa** – Heiðmarsson et al. 2012. [UPS]. – Lignicolous (usually saxicolous). IVe.

simoënsis (Räsänen) A.Nordin, S. Savić & Tibell – Kristinsson 1999 (*Aspicilia simoënsis*). [AMNH]. – Saxicolous. IVe, IAU.

SANTESSONIELLA Henssen – Snepjur

arctophila (Th.Fr.) Henssen – **freðsnepja** – Kristinsson & Hallgrímsson 1977. [AMNH]. – Terricolous. IVe, IMi, IAU, INv, INo.

SARCOGYNE Flot.

lapponica (Ach. ex Schaer.) K.Knudsen & Kocourk. – Magnusson 1944 (*Acarospora lapponica*). – Saxicolous. IAU, INo.

regularis Körb. – [H]. – Saxicolous. INo.

SARCOSAGIUM A.Massal. – **Hvomsur**

campestre (Fr.) Poetsch & Schied. – **vikurhvomsa** – [AMNH]. – Terricolous. IMi.

SCHADONIA Körb. – **Dellur**

fecunda (Th.Fr.) Vězda & Poelt – **svarðdella** – Egilsson et al. 2002. [AMNH]. – Terricolous. ISu, IMi, INo.

SCHAERERIA Th.Fr. – Dofrur

cinereorufa (Schaer) Th.Fr. – **krónudofra** – Grønlund 1870, Hertel 1991. [AMNH]. – Saxicolous. IVe, INo.

fuscocinerea (Nyl.) Clauzade & Cl.Roux – Branth 1903 (*Lecidea tenebrosa*), Kristinsson 1999, Hertel 2001. [AMNH]. – Saxicolous. IVe, IAU, INv, INo.

***SCLEROCOCCUM Fr.: Fr.**

***amygdalariae** (Triebel) Ertz & Diederich – Triebel 1989 (*Dactylospora amygdalariae*). – On *Amygdalaria pelobotryon*. IVe, IMi, INv.

***athallinum** (Müll.Arg.) Ertz & Diederich – Heiðmarsson 2008 (*Dactylospora athallina*). [AMNH]. – INv.

***attendendum** (Nyl.) Ertz & Diederich – Triebel 1989 (*Dactylospora attendenda*). – On *Pilophorus dovrensis*. INv.

***deminutum** (Th.Fr.) Ertz & Diederich – Kristinsson 1999 (*Dactylospora deminuta*). – On *Lecanora epibryon*. IAU.

***frigidum** (Hafellner) Ertz & Diederich – [AMNH]. – On *Brigantiaea fuscolutea*. IAU, INo.

***gelidarium** Etayo & F.Berger – Berger 2000. – On *Placopsis gelida*. IMi, IAU.

***glaucomarioides** (Willey ex Tuck.) Ertz & Diederich – Svane & Alstrup 2004 (*Dactylospora glaucomarioides*). – On *Ochrolechia* sp. IVe, IMi.

***parasiticum** (Flörke) Ertz & Diederich – Svane & Alstrup 2004 (*Dactylospora parasitica*). – On *Lecidea lactea* (*Lecidea lapicida* var. *pantherina*). IAU.

***parellarium** (Nyl.) Ertz & Diederich – Brackel 2010 (*Dactylospora parellaria*). [AMNH]. – On *Ochrolechia parella*. ISu, IVe, INv.

***purpurascens** (Triebel) Ertz & Diederich – Triebel 1989 (*Dactylospora purpurascens*). – On *Amygdalaria pelobotryon*. ISu, IMi, INv.

***rimulicola** (Müll.Arg.) Ertz & Diederich – Heiðmarsson et al. 2012 (*Dactylospora rimulicola*). – On *Pertusaria chiodectionoides*. IVe.

***sphaerale** (Ach.) Fr. – Kristinsson 1999. [AMNH]. – On *Pertusaria corallina*. ISu, IVe, IMi, IAU, INv, INo.

SCOLIOSPORUM A.Massal. – Gelgjur

intrusum (Th.Fr.) Hafellner – Berger 2000 (*Carbonea intrusa*). – Saxicolous. ISu.

umbrinum (Ach.) Arnold – **snúingelgja** – Grønlund 1870 (*Bacidia asserculorum*), Branth 1903 (*Gyalecta umbrina*), Galløe 1920 (*Bacidia umbrina*). [AMNH]. – Corticolous, saxicolous. ISu, IVe, IMi, IAU, INo.

SCUTULA Tul. nom. cons.

***cladoniicola** Alstrup & D.Hawksw. – Brackel 2010. – On *Cladonia pyxicata* (*Cladonia monomorpha*). INv.

igniarii (Nyl.) S.Ekman – Grønlund 1885 (*Bacidia abbrevians*), Galløe 1920, Degelius 1957 (*Bacidia abbrevians*). – Corticolous. ISu, IVe, IAU, INo.

***krempelhuberi** Körb. – Orange 1990. [AMNH]. – On *Solorina saccata*. ISu.

***tuberculosa** (Th.Fr.) Rehm – Orange 1990. – On *Peltigera lepidophora*. INo.
stereocaulorum → *Catillaria stereocaulorum*

SCYTINIUM (Ach.) Gray – Tjásur (að hluta)

?callopismum (A.Massal.) Otálora, P.M.Jørg. & Wedin – Kristinsson 1972a (*Collema callopismum*). – Saxicolous. IVe. Not included in Jørgensen 2007b.

gelatinosum (With.) Otálora, P.M.Jørg. & Wedin – **bylgjutjása** – Grønlund 1870 (*Leptogium scotinum*), Branth 1903 (*Leptogium scotinum*), Lynge 1940, Degelius 1954, 1957 (*Leptogium sinuatum*), Kristinsson 1975 (*Leptogium gelatinosum*). [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.



- imbricatum** (P.M.Jørg.) Otálora, P.M.Jørg. & Wedin – Kristinsson 1999 (*Collema imbricatum*). [AMNH]. – Terricolous. IMi, IAU.
- intermedium** (Arnold) Otálora, P.M.Jørg. & Wedin – **hnoðratjása** - Jørgensen 2007b (*Leptogium intermedium*). – Muscicolous. IVE, INO.
- lichenoides** (L.) Otálora, P.M.Jørg. & Wedin – **larfatjása** – Grønlund 1870 (*Leptogium lacerum*), Branth 1903 (*Leptogium lacerum*), Lynge 1940, Degelius 1957, Kristinsson 1975 (*Leptogium lichenoides*). [AMNH]. – Terricolous. ISu, IVE, IMi, IAU, INv, INO.
- ?plicatile** (Ach.) Leight. – Galløe 1920 (*Leptogium plicate*), Degelius 1957 (*Leptogium plicate*). – IAU. Not included in Jørgensen 2007b.
- pulvinatum** (Hoffm.) Otálora, P.M. Jørg. & Wedin – Myrdal 2022g. – Saxicolous. IAU.
- tenuissimum** (Dicks.) Otálora, P.M.Jørg. & Wedin – Kristinsson 1999 (*Leptogium tenuissimum*). – Terricolous. ISu, IVE, IAU.

***SKYTTEA** Sherwood, D.Hawksw. & Coppins

- *tephromelarum** Kalb & Hafellner – Brackel 2010. – On *Tephromela atra*. INv.

SOLENOPSIS A.Massal.

- vulturienensis** A.Massal. – University of Oslo 2024b. – Saxicolous. IVE.

SOLOPORA Ach. – **Grýtur**

- bispora** Nyl. – **flaggrýta** – Helgi Jónsson 1899, Branth 1903, Lynge 1940, Kershaw 1962, Kristinsson 1964. [AMNH]. – Terricolous. ISu, IVE, IMi, IAU, INv, INO
- crocea** (L.) Ach. – **glóðargrýta** – Müller 1770 (*Lichen croceus*), Lindsay 1861, Grønlund 1870, Branth 1903, Lynge 1940, Kershaw 1962, Hallgrímsson & Kristinsson 1965. [AMNH]. – Terricolous. ISu, IVE, IMi, IAU, INv, INO.
- octospora** Arnold – **móagrýta** – Kristinsson 1972a, 1999. [AMNH]. – Terricolous. IVE, IAU, INO.
- saccata** (L.) Ach. – **skútagrýta** – Müller 1770 (*Lichen saccatus*), Lindsay 1861, Grønlund 1870, Branth 1903, Lynge 1940. [AMNH]. – Terricolous. ISu, IVE, IMi, IAU, INv, INO.
- spongiosa** (Ach.) Anzi – **svampgrýta** – Lynge 1940, Kristinsson 1964, Kristinsson 1975. [AMNH]. – Terricolous. ISu, IVE, IMi, IAU, INv, INO.

***SPHAERELLOTHECIUM** Zopf

- *araneosum** (Rehm ex Arnold) Zopf – Berger 2000, Svane & Alstrup 2004. – On *Ochrolechia* spp. ISu, IVE, IMi, IAU, INO.
- *cladoniae** (Alstrup & Zhurb.) Hafellner – Brackel 2010. [AMNH]. – On *Cladonia* spp. IVE, INO, INv.
- *cladoniicola** E.S.Hansen & Alstrup – Brackel 2010. – On *Cladonia* spp. ISu, IVE, INv.
- *minutum** Hafellner – Brackel 2010. – On *Sphaerophorus* spp. IVE, INv.
- *parmeliae** Diederich & Etayo – Brackel 2010, 2011. – On *Parmelia* spp. IVE, INO.
- *reticulatum** (Zopf) Etayo – Brackel 2010, 2011. – On *Parmelia* spp. INv, INO.
- *stereocaulorum** Zhurb. & Triebel – Brackel 2010. – On *Stereocaulon arcticum*. INv.

SPHAEROPEZIA .Sacc.

- *santessonii** (Zhurb., Etayo & Diederich) Baloch & Wedin – Diederich et al. 2002 (*Odontotrema santessonii*). [AMNH]. – On *Thamnolia vermicularis*. IMi, IAU, INO.

SPHAEROPHORUS Pers. – **Kræklur**

- fragilis** (L.) Pers. – **klettakrækla** – Müller 1770 (*Lichen fragilis*), Vahl 1840, Lindsay 1861 (*Sphaerophoron fragile*), Grønlund 1870, Lynge 1940. [AMNH]. – Saxicolous. ISu, IVE, IMi, IAU, INv, INO.

globosus (Huds.) Vain. – **móakrækla** – Hooker 1813 (*Stereocaulon globiferum*), Lindsay 1861 (*Sphaerophoron coralloides*), Grønlund 1870, Lyng 1940, Kristinsson & Hallgrímsson 1977. [AMNH]. – ISu, IVe, IMi, IAU, INv, INo.
coralloides Pers. → *Sphaerophorus globosus*
Sphaerulina lepidotae → *Lichenochora lepidotae*

SPORASTATIA A.Massal. – Reinar

polyspora (Nyl.) Grummann – **tíglarein** – Heiðmarsson et al. 2012 (suppl.). [AMNH]. – Saxicolous. IVe, IMi, IAU, INo.
testudinea (Ach.) A.Massal. – **rákarein** – Branth 1903 (*Biatorella morio*). [AMNH]. – Saxicolous. IVe, IMi, IAU.

SPORODICTYON A.Massal. – Strympur

cruentum (Körb.) Körb. – **flæðistrympa** – Grønlund 1895, (*Polyblastia henscheliana*), Branth 1903 (*Pyrenula henscheliana*), Berger 2000 (*Polyblastia cruenta*). [AMNH]. – Saxicolous. IVe, IMi.
minutum Savić & Tibell – **dulstrympa** – Heiðmarsson et al. 2012. – Saxicolous. IVe.
schaererianum A.Massal. – **úðastrympa** – Savić & Tibell 2009. [AMNH]. – Saxicolous. IVe, INo.
terrestre (Th.Fr.) S.Savić & Tibell – **hjúpstrympa** – Savić & Tibell 2009. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.

STAUROTHELE Norman – VÖRTUR, FLÖGUR

arctica Lyng 1940 – **hjaravarta** – Magnússon et al. 2002. [AMNH]. – Saxicolous. IMi, INo.
areolata (Ach.) Lettau – **reitvarta** – Grønlund 1885 (*Staurothele clopima*), Branth 1903 (*Pyrenula clopima*), Galløe 1920 (*Staurothele clopima*). [AMNH]. – Saxicolous. IVe, IMi, IAU, INv, INo.
clopima (Wahlenb.) Th.Fr. – [AMNH]. – Saxicolous. ISu, IAU, INo.
fissa (Taylor) Zwackh – **brúnvarta** – Kristinsson 1999. [AMNH]. – Saxicolous. ISu, IVe, IAU, INv, INo.
frustulenta Vain. – [AMNH]. – Saxicolous. ISu.
pulvinata (Th.Fr.) Heiðm. – **strimlaflaga** – Heiðmarsson et al. 2017. [AMNH]. – Saxicolous. IAU.
rufa (A.Massal.) Zschacke – Berger 2000. – Saxicolous. ISu.
clopima auct. → *Staurothele areolata*
fuscocuprea → *Staurothele clopima*
hazslinszkyi → *Staurothele fissa*

STEINIA Körb.

geophana (Nyl.) Stein – Kristinsson et al. 2014. [C]. – Terricolous. ISu, IVe, IAU.

STEREOCAULON Hoffm. – Breyskjur

alpinum Laurer – **grábreyskja** – Carroll 1867 (*Stereocaulon tomentosum* var. *alpinum*), Grønlund 1870, Lyng 1940, Kershaw 1962, Svanhildur Jónsdóttir Svane 1963, Kristinsson 1975. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
arcticum Lyng 1940 – **vikurbreyskja** – Lyng 1940, Kristinsson 1975, Kristinsson & Hallgrímsson 1977, Košuthová et al. 2024. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
arenarium (L.I.Savicz) I.M.Lamb – Hansen 1990. – Terricolous. IAU, INo.
botryosum Ach. – **fjallbreyskja** – Lyng 1940. [AMNH]. – Saxicolous. IVe, IAU, INo.
capitellatum H.Magn – **drýsilbreyskja** – Kershaw 1962, Kristinsson 1974a, 1975, Kristinsson et al. 1983. [AMNH]. – Saxicolous, terricolous. ISu, IMi, IAU, INv, INo.
condensatum Hoffm. – Branth 1903. [AMNH]. – Terricolous. ISu, IVe, IAU.
dactylophyllum Flörke – Galløe 1920 (*Stereocaulon coralloides*), Price 2014. – Saxicolous. IVe.
depressum (Frey) I.M.Lamb. – **púðabreyskja** – Kristinsson 1981, Kristinsson et al. 1983. [AMNH]. – Saxicolous. ISu, IVe, IMi.



evolutum Graewe – Price 2014. – Saxicolous. IVe.
glareosum (L.I.Savicz) H.Magn. – **flagbreyskja** – Lyng 1940, Kershaw 1962, Kristinsson 1975, Kristinsson & Hallgrímsson 1977. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INo.
?groenlandicum (E. Dahl) I.M.Lamb – **grænlandsbreyskja** – [AMNH]. – Terricolous. IAU, INv, INo.
leucophaeopsis (Nyl.) P.James & Purvis – Heiðmarsson et al. 2012. – IVe.
nanodes Tuck. – **dvergbreyskja** – Heiðmarsson et al. 2012. – Saxicolous. IVe.
paschale (L.) Hoffm. – **dílabreyskja** – Zoëga 1772 (*Lichen paschalis*), Hjaltalín 1830 (*Lichen pascalis*), Lindsay 1861, Branth 1903, Lyng 1940. [AMNH]. – Terricolous. INv, INo.
rivulorum H.Magn. – **melbreyskja** – Lyng 1940, Kershaw 1962, Kristinsson 1975. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
spathuliferum Vain. – **spaðabreyskja** – Kershaw 1962, Kristinsson et al. 1983. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
subcoralloides (Nyl.) Nyl. – Heiðmarsson et al. 2012. – Terricolous. IVe.
subdenudatum Hav. – University of Oslo 2024d. – IVe.
symphycheilum I.M.Lamb – Hansen 1990. – Terricolous. IAU.
tomentosum Fr. – **loðbreyskja** – Lindsay 1861, Branth 1903, Lyng 1940. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.
tornense (H.Magn.) P.James & Purvis – **hrúðurbreyskja** – Kristinsson & Heiðmarsson 2009. [AMNH]. – Saxicolous. ISu, IMi, IAU, INv, INo.
uliginosum I.M.Lamb – **hraufubreyskja** – Lamb 1977, Kristinsson et al. 1983. [AMNH]. – Terricolous. IVe, IAU.
vanoyei P.A.Duvign. – **búldubreyskja** – Lamb 1977, Kristinsson & Heiðmarsson 2009. [AMNH]. – Saxicolous. ISu, IVe.
vesuvianum Pers. – **hraunbreyskja** – Grønlund 1870 (*Stereocaulon denudatum*), Branth 1903 (*Stereocaulon denudatum*), Lyng 1940, Kershaw 1962, Svane 1963, Hallgrímsson & Kristinsson 1965, Hörður Kristinsson 1974a, 1975, Kristinsson & Hallgrímsson 1977. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.
coralloides → *Stereocaulon dactylophyllum*
denudatum → *Stereocaulon vesuvianum*
globiferum → *Sphaerophorus globosus*

*STIGMIDIUM Trevis

***collematis** Cl.Roux & Triebel – Heiðmarsson et al. 2012. – On *Lathagrium undulatum*. IVe.
 ***conspurcans** (Th.Fr.) Triebel & R.Sant. – Kristinsson 1999. [AMNH]. – On *Psora rubiformis*. ISu, IVe, IMi, IAU, INo.
 ***eucline** (Nyl.) Vězda – Heiðmarsson et al. 2012. – On *Varicellaria lactea*. IVe.
 ***gyrophorum** (Arnold) D.Hawksw. – Brackel 2010. – On *Umbilicaria cylindrica*. INv.
 ***marinum** (Deakin) Swinscow – Baldursdóttir 1985. – On *Hydropunctaria maura*, *Verrucaria ceuthocarpa*. IVe, IAU, INv, INo.
 ***peltideae** (Vain.) R.Sant. – Berger 2000, Svane & Alstrup 2004. – [AMNH]. – On *Peltigera* spp. ISu, IVe, IMi, IAU.
 ***pseudopeltideae** Cl.Roux & Triebel – Brackel 2010, 2011. – On *Peltigera* spp. IAU, INv.
 ***psorae** (Anzi) Hafellner – Kristinsson 1999. – On *Psora decipiens*. INo.
 ***stygnospilum** (Minks) R.Sant. – [AMNH]. – On *Dermatocarpon* spp. ISu, IVe.
Syzygospora bachmannii → *Zyzygomyces bachmannii*

SYNALISSINA Nyl.

cladodes (Tuck.) M.Schultz & M.Prieto – **klappargroppa** – Jørgensen 2007c (*Lempholemma cladodes*). [AMNH]. – Saxicolous. ISu, IVe, INv, INo.
intricata (Arnold) Nyl. – **práðgroppa** – [AMNH]. – Saxicolous. IAU.

isidioides (Nyl. ex Arnold) M.Schultz & M.Prieto – [AMNH]. – Saxicolous. IVe, INv, INo.

TAENIOLELLA S.Hughes

***diederichiana** Etayo & Calat.– Brackel 2010. – On *Placopsis gelida*. IMi.

TEPHROMELA M.Choisy

atra (Huds.) Hafellner – **barmþekja** – Grønlund 1870 (*Lecanora atra*), Branth 1903 (*Lecanora atra*), Kershaw 1962, Kristinsson et al. 1983. [AMNH]. – Saxicolous. ISu, IVe, IAu, INv, INo.

aglaea → *Calvitimela aglaea*

armeniaca → *Calvitimela armeniaca*

TETRAMELAS Norman – Doppur (að hluta)

chloroleucus (Körb.) A.Nordin – **barkardoppa** – Nordin 2000 (*Buellia chloroleuca*). [AMNH]. – Corticolous. IMi, IAu, INo.

concinus (Th.Fr.) Giralte – **rindadoppa** – Foucard et al. 2002 (*Buellia concinna*). [AMNH]. – Saxicolous. INo.

insignis (Nägeli ex Hepp) Kalb – **sinudoppa** – Grønlund 1885, Branth 1903 (*Buellia parasema*), Kristinsson 1975 (*Buellia insignis*). [AMNH]. – Terricolous. ISu, IVe, IMi, IAu, INv, INo.

papillatus (Sommerf.) Kalb – **snædoppa** – Foucard et al. 2002 (*Buellia papillata*). [AMNH]. – Muscicolous. IVe, IMi, INv, INo.

***phaeophysciae** A.Nordin & Tibell – Nordin & Tibell 2005. – On *Phaeophyscia* spp., *Physcia* spp. IAu, INo.

***pulverulentus** (Anzi) A.Nordin & Tibell – **rætludoppa** – Kristinsson 1999 (*Buellia pulverulenta*), Nordin 2000 (*Buellia pulverulenta*). – On *Physconia muscigena*. IMi, IAu, INo.

THALLOIDIMA A.Massal. – Búlgur (að hluta)

rosulatum Anzi – [AMNH]. – Terricolous. ISu, IVe, IAu.

sedifolium (Scop.) Kistenich, Timdal, Bendiksby & S.Ekman – **syllubúlga** – Grønlund 1870 (*Thalloidima vesiculare*), Branth 1903 (*Gyalecta vesicularis*), Timdal 1991 (*Toninia sedifolia*). [AMNH]. – Terricolous. ISu, IVe, IAu, INv.

*THAMNOGALLA D.Hawksw.

***crombiei** (Mudd) D.Hawksw. – [AMNH]. – On *Thamnolia vermicularis*. IVe, IMi, INv, INo.

THAMNOLIA Ach. ex Schaer.

vermicularis (Sw.) Schaer. ssp. **vermicularis** – **ormagrös** – Hooker 1813 (*Baeomyces vermicularis*), Lindsay 1861, Branth 1903, Lyngby 1940, Jóhannsson et al. 1974. [AMNH]. – Terricolous. ISu, IVe, IMi, IAu, INv, INo.

subuliformis → *Thamnolia vermicularis* ssp. *vermicularis*

Thamnolia vermicularis ssp. *subuliformis* → *Thamnolia vermicularis* ssp. *vermicularis*

THELENELLA Nyl.

muscorum (Fr.) Vain. – Kristinsson 1999 (*Chromatochlamys muscorum*). [AMNH]. – Muscicolous. ISu, IAu.

THELIDIUM A.Massal.

fontigenum A.Massal. – Berger 2000 (*Thelidium microbolum*). – Saxicolous. ISu.

methorium (Nyl.) Hellb. – Heiðmarsson et al. 2012. – Saxicolous. IVe.

?**papulare** (Fr.) Arnold – Heiðmarsson et al. 2012. – Saxicolous. IVe.

submethorium (Vain.) Zahlbr. – Heiðmarsson et al. 2012. – Saxicolous. IVe.

microbolum → *Thelidium fontigenum*



THELIGNYA A.Massal.

lignyota (Wahlenb.) P.M.Jørg. & Henssen – Kristinsson et al. 2014. – Saxicolous. IVe

THELOCARPON Nyl.

epibolum Nyl. var. **epibolum** – Kristinsson 1999. – Terricolous. IVe, IAU, INv.

var. **epithallinum** (Leight.) G.Salisb. – Brackel 2011 (*Thelocarpon epibolum* f. *longisporum*). – INo.

THERMUTIS Fr.

velutina (Ach.) Flot. – Kristinsson 1999. [AMNH]. – Saxicolous. IVe, IAU.

THROMBIUM Wallr.

epigaeum (Pers.) Wallr. – svarðskjóða – Kristinsson 1999. [AMNH]. – Terricolous. INo, IAU.

TOENSBERGIA Bendiksby & Timdal

geminipara (Th.Fr.) T.Sprib. & Resl – Hansen 2009 (*Pertusaria geminipara*). – Muscicolous, terricolous. IVe, IAU, INv, INo.

TONINIA A.Massal. – **Búlgur** (að hluta)

squalida (Ach.) A.Massal. – **tóarbúlga** – Grønlund 1870, Branth 1903 (*Gyalecta squarrosa*), Timdal 1991. [AMNH]. – Terricolous. ISu, IVe, IMi, IAU, INv, INo.

thiopsora (Nyl.) H.Olivier – Heiðmarsson et al. 2012. – Saxicolous. IVe.

tristis (Th.Fr.) Th.Fr. – Thomson 1997. – Terricolous. IAU, INo.

aromatica → *Toniniopsis aromatica*

athallina → *Kiliasia athallina*

caeruleonigricans → *Thalloidima sedifolium*

lugubris → *Ropalospora lugubris*

lobulata → *Bilimbina lobulata*

ruginosa → *Bibbya ruginosa*

sedifolia → *Thalloidima sedifolium*

squalescens → *Gilbertaria squalescens*

verrucarioides → *Toniniopsis verrucarioides*

vesicularis → *Thalloidima sedifolium*

TONINIOPSIS Frey

aromatica (Sm.) Kistenich, Timdal, Bendiksby & S.Ekman – Berger 2000 (*Toninia aromatica*). – Terricolous. ISu, IVe.

bagliettoana (A.Massal. & De Not.) Jatta – **heiðamyrja** – Branth 1903 (*Bacidia bacillifera* var. *muscorum*), Kristinsson 1999 (*Bacidia bagliettoana*). [AMNH]. – Terricolous. IMi, IAU, INo.

coprodes (Körb.) S.Ekman & Coppins – Galløe 1920 (*Bacidia coprodes*). – Saxicolous IMi, ?INo.

verrucarioides (Nyl.) Kistenich, Timdal, Bendiksby & S.Ekman – Timdal 1991 (*Toninia verrucarioides*). – Saxicolous. INo.

TRAPELIA M.Choisy – **Grottur**

coarctata (Sm.) M.Choisy – **deiglugrotta** – Kristinsson 1972b, Kristinsson 1974a. [AMNH]. – Saxicolous. ISu, IVe, IAU.

involuta (Taylor) Hertel – Branth 1903 (*Trapelia coarctata* var. *ornata*), Kristinsson & Heiðmarsson 2009. [AMNH]. – Saxicolous. ISu.

placodioides Coppins & P.James – **flákagrotta** – Orange 1990. – Saxicolous. ISu.

TRAPELIOPSIS Hertel & Schneider

flexuosa (Fr.) Coppins & P.James – Kristinsson 1999. – Lignicolous. I Au.

?**granulosa** (Hoffm.) Lumbsch – Vahl 1840 (*Biatora decolorans*), Galløe 1920 (*Lecidea decolorans*, *L. granulosa*), Degelius 1957 (*Lecidea granulosa*). – I Ve.

TREMOLECIA M.Choisy

atrata (Ach.) Hertel – **dvergkarta** – Grønlund 1870 (*Lecanora dicksonii*), Branth 1903 (*Lecidea atroferrata* var. *dicksonii*), Persson 1964 (*Lecidea dicksonii*). [AMNH]. – Saxicolous. ISu, I Ve, IMi, I Au, INv, INo.

TUCKERMANNOPSIS Gyelnik

chlorophylla (Willd.) Hale – **kryppligrös** – Branth 1903 (*Cetraria sepincola* var. *chlorophylla*), Kristinsson et al. 1982 (*Cetraria chlorophylla*). [AMNH]. – Corticolous. I Ve, I Au, INo.

UMBILICARIA Hoffm. – Naflar

aprina Nyl. – **tindanafli** – Lyng 1940 (*Gyrophora vellea*), Kristinsson 1963 (*Umbilicaria vellea*), Kristinsson 1972a, Kristinsson 1975, Kristinsson & Hallgrímsson 1977. [AMNH]. – Saxicolous. ISu, I Ve, IMi, I Au, INv, INo.

arctica (Ach.) Nyl. – **hrossanafli** – Carroll 1867, Lyng 1940 (*Gyrophora arctica*), Kershaw 1962, Hallgrímsson & Kristinsson 1965, Kristinsson 1975. [AMNH]. – Saxicolous. I Ve, IMi, I Au, INv, INo.

coriacea Imshaug – **leðurnafli** – Kristinsson 1972a (*Umbilicaria rigida*). – Saxicolous. IMi.

cylindrica (L.) Delise ex Duby var. **cylindrica** – **skeggnafli** – Hooker 1813 (*Gyrophora cylindrica*), Lindsay 1861, Grønlund 1870, Branth 1903 (*Gyrophora cylindrica*), Lyng 1940. [AMNH]. – Saxicolous. ISu, I Ve, IMi, I Au, INv, INo.

var. **delisei** Nyl. – Saxicolous. ISu, I Ve, IMi, I Au, INv, INo.

decussata (Vill.) Zahlbr. – **hrímnafli** – Lyng 1940 (*Omphalodiscus decussatus*), Kristinsson 1963, Kristinsson 1975. [AMNH]. – Saxicolous. ISu, IMi, INo.

#deusta (L.) Baumg. – Zoëga 1772 (*Lichen deustus*).

havaasii Llano – Hertel et al. 1979. – Saxicolous. IMi.

hirsuta (Sw. ex Westr.) Hoffm. – **músanafli** – Hooker 1813 (*Gyrophora hirsuta*), Lindsay 1861, Kristinsson 1972a. [AMNH]. – Saxicolous. I Ve, INo.

hyperborea (Ach.) Hoffm. – **fjallanafli** – Grønlund 1885 (*Gyrophora hyperborea*), Branth 1903 (*Gyrophora hyperborea*), Lyng 1940, Hallgrímsson & Kristinsson 1965, Kristinsson & Hallgrímsson 1977. [AMNH]. – Saxicolous. ISu, I Ve, IMi, I Au, INv, INo.

lyngi Schol. – Kristinsson 1999. [AMNH]. – Saxicolous. I Au, INo.

nylanderiana (Zahlbr.) H.Magn. – Kristinsson et al. 2014. – Saxicolous. I Au.

polyphylla (L.) Baumg. – **bleðlanafli** – Zoëga 1772 (*Lichen polyphyllus*), Hjaltalín 1830 (*Lichen polyphyllus*), Lindsay 1861, Branth 1903 (*Gyrophora polyphylla*), Lyng 1940. [AMNH]. – Saxicolous. INv, INo.

polyrrhiza (L.) Fr. – Price 2014. – Saxicolous, I Ve.

proboscidea (L.) Schrad. – **geitanafli** – Müller 1770 (*Lichen proboscideus*), Lindsay 1861, Branth 1903 (*Gyrophora proboscidea*), Lyng 1940, Kershaw 1962, Kristinsson 1975. [AMNH]. – Saxicolous. ISu, I Ve, IMi, I Au, INv, INo.

torrefacta (Lightf.) Schrad. – **sáldnafli** – Liebmann 1845 (*Umbilicaria erosa*), Lindsay 1861 (*Umbilicaria erosa*), Grønlund 1870 (*Gyrophora erosa*), Branth 1903 (*Gyrophora erosa*), Lyng 1940. [AMNH]. – Saxicolous. ISu, I Ve, IMi, I Au, INv, INo.

vellea (L.) Hoffm. – **hamranafli** – Zoëga 1772 (*Lichen velleus*), Hjaltalín 1830 (*Lichen velleus*), Lindsay 1861, Branth 1903 (*Gyrophora vellea*), Lyng 1940 (only specimen from Glerárdalur verified, other records by Lyng are *U. aprina*). – Saxicolous. INo.



virginis Schaer. – **jöklanaflí** – [AMNH]. – Saxicolous. IAu.

erosa → *Umbilicaria torrefacta*

pustulata → *Lasallia pustulata*

rigida → *Umbilicaria coriacea*

USNEA Dill. ex Adans.

%**hirta** (L.) Weber ex F.H.Wigg. – Muller 1770 (*Lichen hirtus*), Zoëga 1772 (*Lichen hirtus*), Hjaltalín 1830 (*Lichen hirtus*), Lindsay 1861 (*Usnea barbata* var. *hirta*), Lynge 1940. – Corticolous. INo. Lynge (1940) reports the species from fences in Húsavík in northern Iceland but comments that the species is probably introduced. *Usnea hirta* has not been recorded in Iceland in recent years.

subfloridana Stirt. – **ljósaskegg** – Kristinsson et al. 1982. [AMNH]. – Corticolous. IAu.

melaxantha → *Neuropogon sphacelatus*

sulphurea → *Neuropogon sphacelatus*

VAHLIELLA P.M.Jørgensen – **Lurfur** (að hluta)

hookerioides (P.M. Jørg.) P.M. Jørg. – **hreisturlurfa** - Jørgensen 2007d (*Fuscopannaria hookerioides*). – Saxicolous. IVe.

leucophaea (Vahl) P.M.Jørg. – Galløe 1920 (*Pannaria microphylla*). [AMNH]. – Saxicolous. ISu, IVe, IAu.

VARICELLARIA Nyl. – **Skánir** (að hluta)

lactea (L.) Arnold – **mjólkurskán** – Hjaltalín 1830 (*Lichen lacteus*). [AMNH]. – Saxicolous. ISu, IVe, IAu, INv, INo.

!var. **islandica** Erichsen – Erichsen 1938 (*Pertusaria lactea* var. *islandica*). – IVe.

?var. **turocensis** (Gyeln.) Erichsen – Erichsen 1938.

VARIOSPORA Arup, Søchting & Frödén **Merlur** (að hluta)

thallincola (Wedd.) Arup, Frödén & Søchting – **palmerla** – [AMNH]. – Saxicolous. INo.

VERRUCARIA Schrad. – **Svertur** (að hluta)

acrotella Ach. – Kristinsson 1999. – Saxicolous. IAu.

aethiobola Wahlenb. – Carroll 1867 (*Verrucaria margacea* var. *aethiobola*), Grønlund 1870 (*Verrucaria margacea* var. *aethiobola*), Kristinsson 1999. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAu, INo.

anziana Garov. – Heiðmarsson et al. 2012. – Saxicolous. IVe.

aquatis Mudd – **lindasverta** – [AMNH]. – Saxicolous. ISu, IVe, INo.

!borealis Servít. – Servít 1950.

!cernohorskyi Servít – Servít 1950.

ceuthocarpa Wahlenb. in Ach. – **reitsverta** – Baldursdóttir 1985, Kristinsson 1999. [AMNH]. – Saxicolous. ISu, IVe, IAu, INv, INo.

commutata Zschacke – Heiðmarsson et al. 2012. – Saxicolous. IVe, INo.

degelii R.Sant. – Orange 1990. [AMNH]. – Saxicolous. IVe, IAu, INo.

ditmarsica Erichsen – Baldursdóttir 1985. [AMNH]. – Saxicolous. IVe, IAu, INv, INo.

dolosa Hepp – Heiðmarsson et al. 2012. [H]. – Saxicolous. IVe, INo.

elaeomelaena (A.Massal) Anzi s. lat. – Price 2014. – Saxicolous. IVe.

erichsenii Zschacke – [AMNH]. – Saxicolous. IVe, IAu.

funckii (Spreng.) Zahlbr. – Servít 1950 (*Verrucaria silicea*). [AMNH]. – Saxicolous. IVe, IAu.

fusca Pers. – Heiðmarsson et al. 2012. – Saxicolous. IVe, INo.

fusconigrescens Nyl. – **brúnsverta** – Baldursdóttir 1985. [AMNH]. – Saxicolous. ISu, IVe, IAu, INv.

halophiloides Vain. – Baldursdóttir 1985. [AMNH]. – Saxicolous. IAu.

illinoisensis Servít – [H]. – INo.

inaspecta Servít – Heiðmarsson et al. 2012. – Saxicolous. IVe.
inornata Servít – Heiðmarsson et al. 2012. – Saxicolous. IVe, INo.
internigrescens (Nyl.) Erichsen – [AMNH]. – Saxicolous. IVe, IAU, INo.
invenusta H.Magn. – Heiðmarsson et al. 2012. – Saxicolous. IVe.
!lavae Servít– Servít 1950.
macrostoma Dufour ex DC. – Kristinsson & Egilsson 2001. [AMNH]. – Saxicolous. INo.
margacea (Wahlenb.) Wahlenb. – Grønlund 1885, Branth 1903, Galløe 1920, Kristinsson 1999. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.
 ?var. **subochracea** Servít – Servít 1950.
memnonia (Körb.) Arnold – Heiðmarsson et al. 2012. – Saxicolous. INo.
muralis Ach. – Branth 1903 (*Verrucaria rupestris*), Galløe 1920 (*Verrucaria rupestris*), Heiðmarsson et al. 2012. [AMNH]. – Saxicolous. IVe, INo.
nigrescens Pers. – Grønlund 1870, Branth 1903, Galløe 1920. [AMNH]. – Saxicolous. IVe, IMi, INo.
obnigrescens Nyl. – [H]. – INo.
olivacella Servít – [H]. – INo.
schindleri Servít – Heiðmarsson et al. 2012. – Saxicolous. IVe.
sublobulata Servít – Heiðmarsson et al. 2012. – IVe.
umbrinula Nyl. – [H]. – INo.
amphibia → *Hydropunctaria amphibia*
kernstockii → *Hydropunctaria rheitrophila*
maura → *Hydropunctaria maura*
mucosa → *Wahlenbergiella mucosa*
rupestris Schrad. → *Verrucaria muralis*
silicea → *Verrucaria funckii*
striatula → *Wahlenbergiella striatula*

VESTERGRENOPSIS Gyeln. – Glyppjur

elaeina (Wahlenb.) Gyeln. – **gljúfraglyppja** – Branth 1903 (*Pannaria elaeina*), Lyng 1940, Kristinsson et al. 1983. [AMNH]. – Saxicolous. ISu, IVe, IMi, IAU, INv, INo.
isidiata (Degel.) E. Dahl – **snepaglyppja** – Jørgensen 2007e. [AMNH]. – Saxicolous. INo.

VULPICIDA J.–E.Mattson & M.J. Lai

pinastri (Scop.) J.–E.Mattson & M.J.Lai – **gullinvarp** – Kristinsson et al. 1982. [AMNH]. – Corticolous. IAU.

WAHLENBERGIELLA Gueidan & Thüs – Svertur (að hluta)

mucosa (Wahlenb.in Ach.) Gueidan & Thüs – **grænsverta** – Jónsson 1899. [AMNH]. – Saxicolous. ISu, IVe, IAU, INv, INo.
striatula (Wahlenb. in Ach.) Gueidan & Thüs – **dílsverta** – [AMNH]. – Saxicolous. IVe, IAU, INv, INo.

*WEDDELLOMYCES D.Hawksw.

***tartaricola** (Linds.) Alstrup & D.Hawksw. – Berger 2000. – On *Ochrolechia frigida*. IVe, IAU, INv, INo.

XANTHORIA (Fr.) Th.Fr. – Glæður (að hluta)

parietina (L.) Th.Fr. – **veggjaglæða** – Müller 1770 (*Lichen parietinus*), Lindsay 1861 (*Physcia parietina*), Grønlund 1870, Branth 1903, Lyng 1940. [AMNH]. – Saxicolous. ISu, IVe, IAU, INv, INo.
candelaria → *Polycauliona candelaria*
elegans → *Rusavskia elegans*
lobulata → *Calogaya lobulata*
lychnea → *Polycauliona candelaria*



parietina var. *lychnea* → *Polycauliona candelaria*
polycarpa → *Polycauliona polycarpa*
sorediata → *Rusavskia sorediata*

XENONECTRIELLA Weese

**lutescens* (Rehm) Weese – Heiðmarsson et al. 2012. – On *Parmeliella triptophylla*. IVe.

XYLOGRAPHA (Fr.) Fr.

opegraphella Nyl. ex Rothr. – Kristinsson 1999 – I Au.

parallela (Ach.:Fr.) Fr. – **bútasprekla** – Degelius 1957 (*Xylographa abietina*). [AMNH]. – ISu, IVe, I Au, INo.

Xylographa abietina → *Xylographa parallela*

XYLOPSORA Bendiksby & Timdal

caradocensis (Leight. ex Nyl.) Bendiksby & Timdal – Heiðmarsson et al. 2012 (*Hypocenomyce caradocensis*). [C]. – IVe.

ZAHLBRUCKNERELLA Herre

calcareo (Herre) Zahlbr. – Henssen 1977. – Saxicolous. ISu, INo.

fabispora Henssen – Henssen 1977. – Saxicolous. ISu.

***ZWACKHIOMYCES** Grube & Hafellner **martinianus* (Arnold) Triebel & Grube – Brackel 2010. – On *Porpidia crustulata*. INv.

***ZYZYGOMYCES** Diederich et al.

**bachmannii* (Diederich & M.S.Christ.) Diederich & Millanes – Berger 2000 (*Syzygospora bachmannii*). [AMNH]. – On *Cladonia uncialis*. IVe, INo.

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