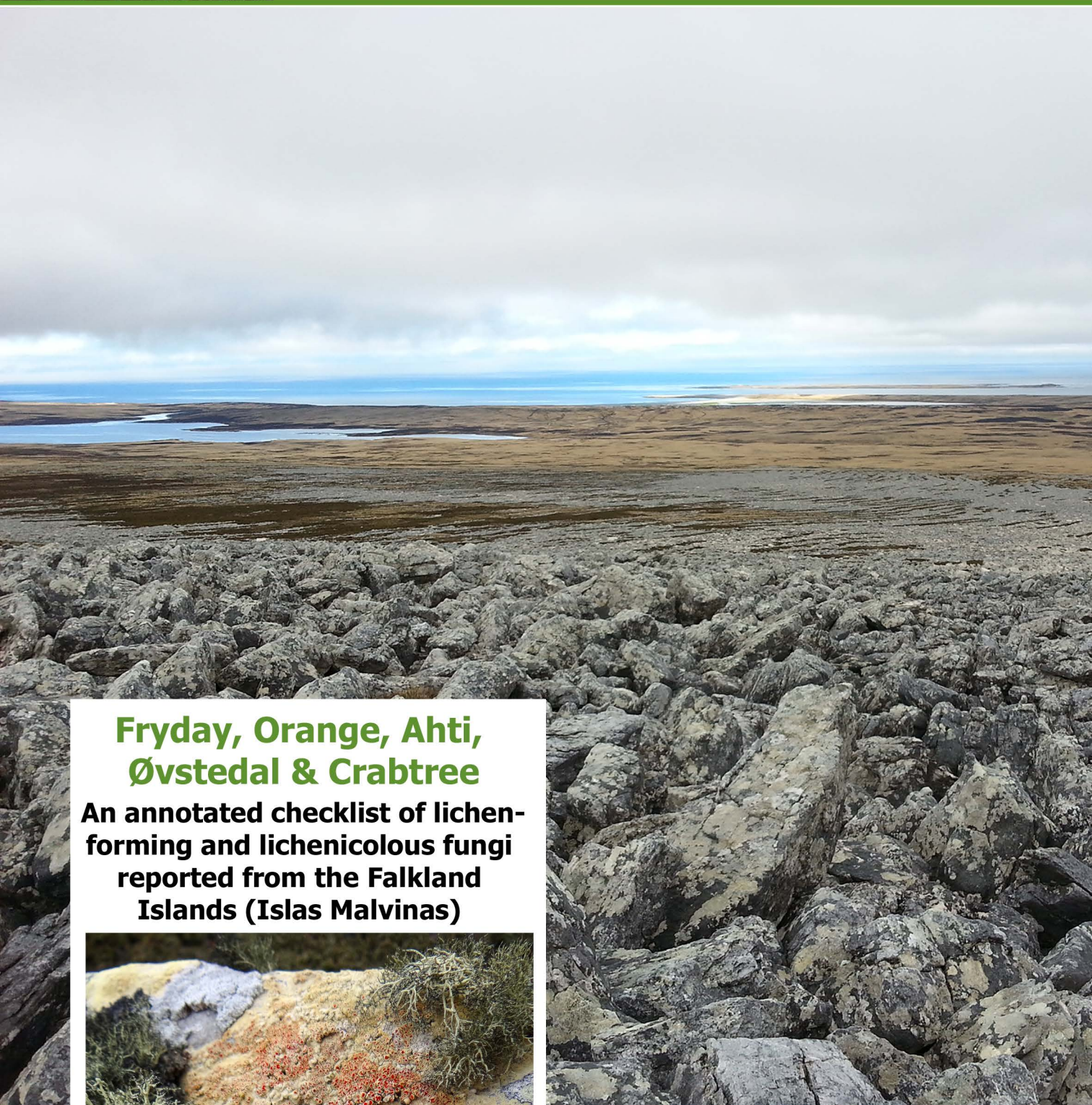


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Ilustración: *Haematomma erythromma* (fotografía de A. Fryday)

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An annotated checklist of lichen-forming and lichenicolous fungi reported from the Falkland Islands (Islas Malvinas)

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Abstract — Fryday, A. M., Orange, A., Ahti, T., Øvstedal, D. O. & Crabtree, D. E. (2019) An annotated checklist of lichen-forming and lichenicolous fungi reported from the Falkland Islands (Islas Malvinas). *Glalia* **8 (1)**: 1-100. — An annotated checklist of lichen-forming and lichenicolous fungi reported from the Falkland Islands is presented. A total of 408 taxa are reported: 402 species, and six additional infra-specific taxa (four subspecies, one variety and one forma), in 161 genera. Included in these are 15 species of lichenicolous fungi in 12 different genera. One hundred and fifty taxa are reported for the first time from the archipelago. Six new combinations are proposed: *Lambiella andreaeicola* (Fryday) Fryday, *L. subpsephota* (Fryday) Fryday, *Notoparmelia kerguelensis* (F. Wilson) Fryday, *N. lindsayana* (Øvstedal & Elix) Fryday, *Palicella xantholeuca* (Müll.Arg.) Fryday & Orange and *Pseudephebe mariensis* (Øvstedal, Common & Fryday) Øvstedal & Fryday.

Key Words — new combinations, South America, southern subpolar region.

Introduction

The Falkland Islands lie in the south-west region of the South Atlantic Ocean, on the south-eastern edge of the Patagonian continental shelf between latitudes 51°S and 53°S and longitudes 57°W and 62°W, approximately 600 km east of the mainland of South America (Fig. 1). The nearest part of the Antarctic Peninsula and the South Shetland Islands are over

1,000 km to the south, whereas South Georgia is located approximately 1,450 km east-southeast.

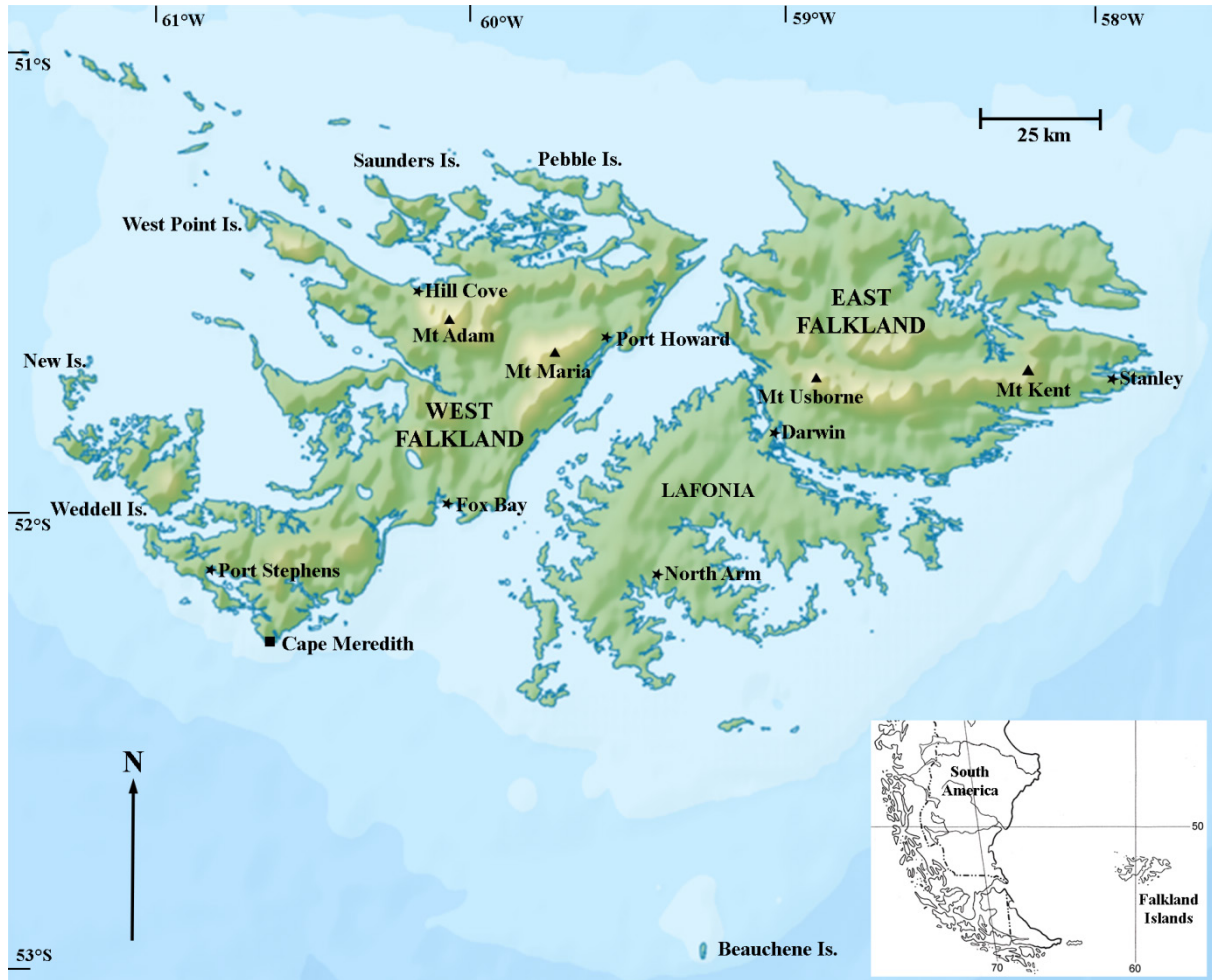


Figure 1 — The Falkland Islands with the localities mentioned in this checklist indicated:

★ – settlements; ▲ – mountains; ■ – other features.

The Falkland Islands are made up of two main islands, East and West Falkland, a dozen or so largish subsidiary islands, and myriad smaller islands, rocks and reefs. These all add up to a total land area of just over 12 000 km², although the islands are spread out over an area about twice that size (STONE & ALDISS 2000). The archipelago extends approximately 250 km from east to west and 155 km north to south, with outlying Beauchene Island some 50 km further to the south (Fig. 1).

Because early exploration of the biota of the islands was mainly carried out by French scientists (see below), in 19th century literature and on early collections, the islands are usually referred to as Îles Malouines (French) or Insulae Maclovianae (Latin).

Climate — The Falkland Islands are often, incorrectly, included in the subantarctic zone (BRUMMITT et al. 2001), although ENGEL (1990) included them in a southern cold temperate zone. The climate is, in fact, cool temperate oceanic and characterised by its lack of extremes, with a mean temperature for January of 9.4° C and a mean for July of 2.2° C, with ground frosts possible throughout the year. Rainfall is low with a mean annual precipitation during the period 1944–1978 at Stanley of 640 mm, although the mean annual rainfall received tends to decline towards the south and west. Rainfall is lowest in spring, and this combined with the near constant strong winds reduces plant growth (MOORE 1968, ENGEL 1990, SUMMERS & MCADAM 1993). Climatic variation across the Falkland Islands archipelago is poorly understood but West Falkland tends to benefit from a milder, drier and sunnier climatic regime, particularly in the northwest. In an ecoclimatic zonal comparison to Europe (TUHKANEN 1987), the Falkland Islands are comparable to the Shetland and Faroe Islands.

Topography and Geology (based on OTLEY et al. 2008) — The topography of the Falklands is also not extreme, with the landscape being generally undulating and hilly. There are three principal upland areas with land above 600 m: the Wickham Heights, which includes Mt Usborne (705 m), on East Falkland, and Mount Adam (700 m) and the Hornby Mountains, which includes Mount Maria (660 m), on West Falkland (Fig. 1). Much of the coastline is deeply indented, forming sheltered inlets. However, some coastal cliffs, particularly in the south-west region, are as high as 50–100 m.

The oldest rock formations found on the Falkland Islands are the Proterozoic granites and gneisses, which outcrop at Cape Meredith on the south-east tip of West Falkland, whereas the rest of the islands are mostly underlain by sedimentary rocks (ALDISS & EDWARDS 1999). The sedimentary rocks can be split into two main groups. The West Falkland Group, which underlies most of West Falkland and the northern upland areas of East Falkland, consists of Silurian to Devonian quartzose and subarkosic sandstones with some siltstone and mudstone. These are relatively erosion- and weather-resistant rocks and hence tend to form

a fairly rugged landscape and coastline. The other group is the Lafonia Group, which underlies the lowland areas of the southern part of East Falkland (predominantly Lafonia) and surrounding islands. This consists mostly of younger Carboniferous to Permian tillites, mudstones, sandstones and siltstones, which produce a flatter landscape. Both rock groups are acidic in nature and weather to an acidic substrate. The Falkland Islands have no rocks from the most recent geological periods, Jurassic, Cretaceous, and Tertiary, which usually contain lime-rich rocks, and which could ameliorate the acidity of the soil-forming substrate. However, the islands are cut through with dolerite dykes and there are reports of calcareous glacial erratics (STONE 2010).

The Falkland Islands were not covered by ice sheets or subject to extensive glaciations during the last world glaciation, about 14,000 – 25,000 years ago, although glacial cirques are present on Mount Usborne and Mount Adam. A notable feature of these glacial landforms is that they occur predominantly on the northeast and southeast facing slopes because their location was controlled by the prevailing wind direction rather than solar radiation.

A particularly distinctive component of the Falklands landscape are the extensive stone runs (Fig. 2). These are an accumulation of boulders that occur on slopes and in valley bottoms with no fine rock material and sparse vegetation. They are a periglacial feature and the consequence of solifluction, the slow down-slope movement of soil and superficial debris that occurs in ground that is thawing after being frozen (ANDERSSON 1903, SKOTTBERG 1913, STONE 2010).



Figure 2 — Stone runs on the Falkland Islands: Mt Challenger (top, photograph by D. Crabtree); Cirum Peak (bottom left, photograph by D. Crabtree); Mt Weddell (bottom right, photograph by A. Fryday).

Vegetation (Fig. 3) — The main vegetation types are acid grasslands dominated by *Cortaderia pilosa* (d'Urv.) Hack. (Poaceae) and dwarf shrub heathland dominated by *Empetrum rubrum* Vahl ex Willd. (Ericaceae), but other vegetation types of more limited extent may be locally important, particularly around the coasts. Scrub communities dominated by *Chilotrichum diffusum* (G. Forst.) Kuntze (Asteraceae) or *Hebe elliptica* (G. Forst.) Pennell (Plantaginaceae) would have been much more widespread before the introduction of livestock, as would a community dominated by the three-metre-tall grass, *Poa flabellata* (Lam.) Raspail (Poaceae), which today survives mainly on small offshore islands. As would be expected, the native flora shows strong affinities with that of southern South America. (SKOTTSBERG 1913, MOORE 1968).



Figure 3: — Habitats and Landscape of the Falkland Islands: Clockwise from top left: *Bolax gummifera* (Lam.) Spreng. on Mt Kent. The moribund areas of the plant support several micolichens; Cypress on Tumbledown Mt, showing influence of persistent westerly winds; *Empetrum* heath with *Pseudocyphellaria freycinetii* on Rookery Hill, Saunders Island; summit of Mt Adam. All photographs by A. Fryday.

There is no native tree cover on the Falkland Islands but most settlements and farms have at least some planted trees, mainly *Cupressus macrocarpa* Hartw. (Monterey Cypress) but also occasionally *Picea sitchensis* (Bong.) Carr. (Sitka spruce) and *Populus alba* L. (white poplar) with *Salix* and *Sorbus* spp. in more sheltered areas. Gardens in Stanley support additional species (e.g., *Pinus contorta* Douglas (lodgepole pine), *Pinus nigra* J.F. Arnold (Austrian pine) and *Pinus radiata* D. Don (Monterey Pine) and these are the source of records of several lichen species (e.g., *Lecanora conizaeoides*, *Xanthoria parietina*) that are presumed to be introduced to the islands. Several settlements (i.e., Roy Cove, Weddell Island, Carcass Island) have small wooded areas (c. 0.15 ha), mainly of *C. macrocarpa*, but the only substantial wooded area on the islands is at Hill Cove on West Falkland where there are two well-established plots. The larger of the two consists of a triangular area c. 1.2 ha of spruce c. 15 m tall that were planted in 1925. The spruce are nominally *P. sitchensis* but some trees show characteristics of *Picea jezoensis* (Sieb. & Zucc.) Carr. and *P. smithiana* (Wall.) Boiss. (Low 1985). The smaller area (c. 0.5 ha) is in a sheltered hollow and composed mostly of broad-leaved trees – mainly *Nothofagus betuloides* (Mirb.) Oerst. but also *Populus alba* – that was planted in the 1880's (Low 1985). The only tree known outside of settlements is the *Cupressus macrocarpa* discovered by the first author on the north side of Mt Tumbledown (Fig. 3).

Nature of the Lichen Biota (Figs 4 & 5) — Lichens are an important component of terrestrial ecosystems of high altitude/latitude environments - including the Falkland Islands. The famous botanist Joseph Dalton Hooker, who visited the islands in 1842, remarked that “Nowhere in the world are lichens more conspicuous than in the Falklands” (Ross 1847). Lichens are “more conspicuous” on the Falklands than elsewhere, at least in part, because of the lack of tree cover and the generally drab, monotonous nature of the vascular plant vegetation. However, Hooker’s statement does give an impression of the importance of lichens on the islands.

Because there are no native trees on the islands and the bedrock is almost uniformly siliceous, the lichen biota consists overwhelmingly of saxicolous and terricolous species of acidic habitats. The few corticolous species present are confined to planted trees (see above), and native woody shrubs. The ubiquitous *Empetrum rubrum* forms a base for

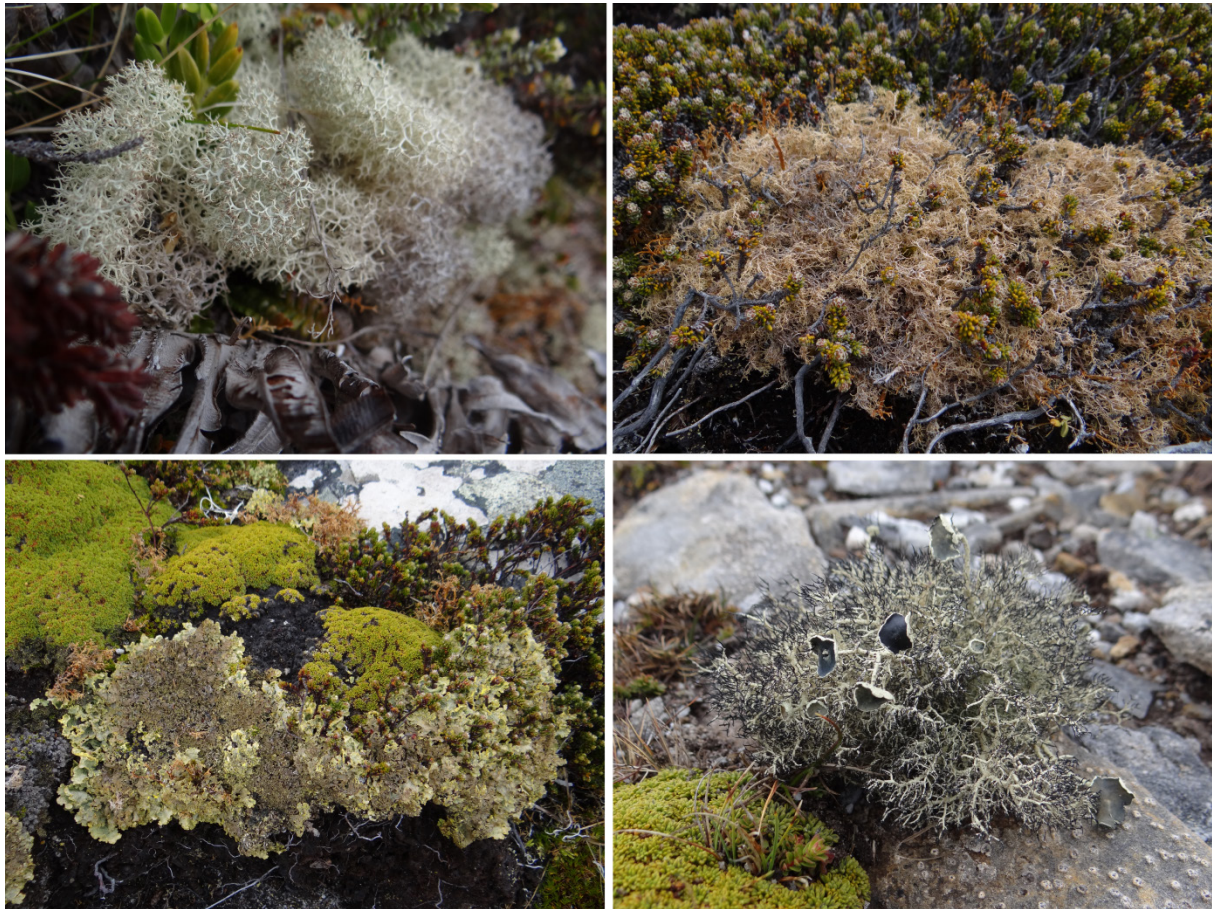


Figure 4 — Characteristic macrolichens of the Falkland Islands: Clockwise from top left: *Cladonia pycnoclada* (Pers.) Nyl.; *Leifidium tenerum* (Laurer) Wedin; *Usnea aurantiacoatra* (Jacq.) Bory; *Podostictina berberina* (G. Forst.) Moncada & Lücking. All photographs by A. Fryday.

several large foliose species (e.g., *Pseudocyphellaria* spp.; Fig. 3 & 4) and crustose species (e.g., *Ochrolechia frigida*), whereas the old dead stems of this plant can also support fruticose (*Ramalina canariensis*) and crustose species (e.g., *Cliostomum violascens*, *Coenogonium nepalense*). The native “box” shrub *Hebe elliptica* is also an important habitat for corticolous species, with the stands on West Point Island supporting the recently described endemic species *Lecania vermisporea* along with other species not seen elsewhere (e.g., *Diplotomma albostrum*) and several crustose species that are still under investigation.

The most recent published lichen checklist for the Falkland Islands was that produced by ZAHLBRUCKNER (1917). Unfortunately, this consisted of a bare list of species reported with no additional information or even the source of the records. A more recent list was produced in



Figure 5 — Characteristic microlichens of the Falkland Islands: Clockwise from top left: *Endocena informis* Crombie var. *informis*, *Haematomma erythromma* (Nyl.) Zahlbr.; *Ochrolechia antarctica* (Müll. Arg.) Darb.; *Palicella xantholeuca* (Müll. Arg.) Fryday & Orange. All photographs by A. Fryday.

manuscript form by WETMORE (1965?) that is a much more comprehensive survey of original reports of taxa and has proved invaluable in the production of the current list.

The lichen biota of southern South America and many other austral regions is poorly understood and little researched genetically, so any conclusions concerning lichen distribution should be treated with extreme caution. However, we estimate that c. 40% of the taxa listed here are widely distributed species also reported from the Northern Hemisphere (including c. 10% bipolar species), c. 20% are otherwise reported only from southern South America, 7.5% are endemic to the Falkland Islands (Table 1), and the remainder (c. 22.5%) are austral species, either widely distributed in the region or restricted to a few isolated localities. The number of species known from only the Falkland Islands and

Antarctic continent is low (<10) and preliminary molecular data suggests that some of these may be represented by genetically discrete entities in the two areas. Presumably, the c. 1,000 km of ocean and constant, strong westerly winds forms a formidable barrier to the dispersal of lichen propagules. Thirty species are currently reported only from the Falkland Islands (Table 1), although that number is certain to decrease as the lichen biota of other areas in the region (and beyond) becomes better known. Conversely, we are aware of many undescribed species from the islands, and these will result in an increase in the number of endemic species when formally described. Another factor is that early explorers and authors regularly assigned Southern Hemisphere collections to taxa described from the Northern Hemisphere (a practice that continues today). Although molecular studies have supported some of these (e.g., *Rinodina oleae* in KASCHIK 2006), many others have shown the Southern Hemisphere populations to be genetically distinct (e.g., *Ochrrolechia antarctica* in ERTZ *et al.* 2016). This subject was recently reviewed by GARRIDO-BENAVENT & PÉREZ-ORTEGA (2017) and it would appear certain that at least some collections from the Falkland Islands currently identified as Northern Hemisphere species will be shown to be distinct taxa.

History of Exploration — The first botanist known to have visited the Falkland Islands was Antoine-Joseph Pernetty, as part of the French settlement of the islands led by Bougainville in 1764–1765 (MOORE 1968). Subsequently, over 60 botanists, including Archibald Menzies in 1786 and Charles Darwin in 1834, have made collections of Falkland Islands plants and these collections are summarised by MOORE (1968). The first visitor to seriously collect lichens appears to have been Charles Gaudichaud on the *l'Uranie/La Physicienne* expedition lead by Louis de Freycinet in 1817–1820. Their ship, *l'Uranie*, was wrecked at Port Louis on the Falklands and Gaudichaud spent several weeks there before a replacement ship could be purchased, which they renamed *La Physicienne*. The islands received further visits from Jules Dumont d'Urville on board the *Coquille* (1822) and Charles Darwin on the *Beagle* (1833–34), although neither appears to have paid much attention to the lichens. Joseph D. Hooker visited the Falkland Islands on the *Erebus* and *Terror* expeditions of 1842 (HOOKER & TAYLOR 1844, HOOKER 1847) and Robert O. Cunningham also visited them on board the *Nassau* in 1867–1869 (CROMBIE 1876). Wilibald Lechler, a German pharmacist who settled in Valdivia, Chile and collected extensively in South America, also visited East Falkland in 1850 and

distributed an exsiccate, *Plantae Insularum Maclovianarum*, that included numerous lichens, at least three of which have been designated as type specimens (LECHLER 1853).

In the first decade of the 20th century, two important Swedish expeditions visited the islands; *The Swedish Antarctic Expedition* (1901–1903), and *The Swedish Magellanic Expedition* (1907–1908). Both expeditions had Carl Skottsberg as their botanist and, although he collected many lichens (DARBISHIRE 1912, ZAHLBRUCKNER 1917), he was not a specialist and so lichens were not comprehensively studied. During the Antarctic Expedition, Skottsberg only visited localities in the vicinity of Stanley (Port Louis, Duperrey Harbour and Mount Vernet) on East Falkland, whereas during the Magellanic Expedition he visited both main islands as well as several of the smaller ones (Weddell, Westpoint, etc.)

These expeditions to the Falkland Islands were all part of larger expeditions aimed at collecting many different types of organism from a wider region. However, in 1968 a team from Michigan State University lead by Dr Henry Imshaug (lichens) and including his then graduate students Richard Harris (lichens) and John Engel (bryophytes), spent six weeks on the islands and made a total of 2,738 lichen and 1,170 bryophyte collections (Imshaug 1969). This is by far the largest and most comprehensive lichen collection ever made from the Falkland Islands (see below).

More recently, scientists attached to the British Antarctic Survey (BAS), which evolved from the Falklands Islands Dependencies Survey and has a presence on the Islands, collected lichens from the Islands. The most important of these was R.I. Lewis Smith (150 collections; Lewis Smith 1993), who collected lichens between 1964 and 2000, but there are also significant collections from R. W. M. Corner and D. C. Lindsay and more recently S. G. Hong & R. Upson. Their collections are located in the BAS herbarium (AAS) in Cambridge (UK) and are accessible on-line <<http://apex.nerc-bas.ac.uk/f?p=252:1>>. Some of Hong's collections are also present in Helsinki (H) and Incheon, Korea (KOPRI). The only lichenologists to visit the islands subsequently were Kerry Dalby in 2000 (Dalby 2000), who made c. 296 collections that are now in the Natural History Museum, London (BM), and Alan Orange in 2011 who made 820 collections that are in the National Museum of Wales (NMW).

Michigan State University Herbarium research 1999–2017 — Unfortunately, although Imshaug accessioned most of his Falkland Islands collections into the Michigan State

University herbarium (MSC), the only publication produced was a brief report of his visit (IMSHAUG 1969). He also rarely loaned specimens to other investigators, so that the collections were effectively “lost” to the scientific community. In 1999, the first author was recruited from the UK to “re-activate” and manage the lichen collection, which also includes collections from other austral areas (FRYDAY & PRATHER 2001), and to carry out research on it. Two awards from the US National Science Foundation (NSF), have meant that the collection is now well curated, available for loan to other researchers, and the label data from all the collections has been entered into a database that is available, and searchable, on-line via the herbarium’s web-site <http://www.herbarium.msu.edu/>. Subsequent work on these collections has so far resulted in 33 species new to science (FRYDAY & COMMON 2001, COPPINS & FRYDAY 2006, MCCARTHY & FRYDAY 2009, LUMBSCH *et al.* 2010, FRYDAY & ØVSTEDAL 2012, FRYDAY & HERTEL 2014, FRYDAY 2019) with many others awaiting formal description.

Darwin Initiative 2014–2016 — In 2014 funding was obtained from the UK Darwin Initiative to carry out a survey of the bryophytes and lichens of the Falkland Islands. As part of this project, the last author (DEC) was appointed “Lower Plants” Officer to Falklands Conservation on a two-year contract, and the first two authors (AMF & AO) were invited to participate in field work on the islands. A total of five weeks each was spent on the islands in January–February and November 2015 with a total of c. 1363 collections being made. Both main islands were visited – including two visits to Lafonia (the southern section of East Falkland), which was not visited by Imshaug and Harris – along with Saunders and Weddell Islands. Numerous new species, both to the islands and to science were collected and although several have already been described (FRYDAY *et al.* 2017a & b, ORANGE 2018, ØVSTEDAL *et al.* 2018, FRYDAY 2019), many more await thorough investigation and formal description. A further product was the publication of a field guide to some of the more frequent lichens of the islands (ORANGE 2016), the first such guide to any region of southern South America.

Notes on the Current list

The recent splits in the Teloschistaceae and Collemataceae are accepted, with previously accepted names given as synonyms. However, *Buellia* is retained in its widest circumscription, which includes *Amandinea* and *Tetramelas*, and the recent reduction of the 'cetrarioid' genera to just *Cetraria* and *Nephromopsis* (DIVAKAR et al. 2017) is not accepted.

The list of herbaria housing collections from the Falkland Islands is not exhaustive and common species are likely to be present in other herbaria. In addition, the holdings of AAS, BM and S have been assessed mainly through their on-line databases, which include only a fraction of their total holdings. In particular, BM is certain to hold many more collections than those listed.

The list of excluded taxa is extensive, mainly because many names used by early collectors are now either of uncertain application or obvious misidentifications. This section also includes names that have not been reported in the literature but that have been used for herbarium Falkland Islands' collections in on-line databases.

Conclusion

The list presented here (Table 2) comprises a total of 408 taxa: 402 species and six additional infra-specific taxa (four subspecies, one variety and one forma) in 161 genera. Included in these are 15 species of lichenicolous fungi in 12 different genera. One hundred and fifty taxa are reported for the first time from the archipelago. ZAHLBRUCKNER (1917) reported 165 taxa from the Falkland Islands but this includes several infra-specific taxa that are no longer recognized as distinct, and many other names that have since been reduced to synonymy or are here treated as excluded taxa. When these are omitted from Zahlbruckner's list the number of taxa is reduced to c. 105. The current checklist, therefore, shows an increase of 303 (c. 288%) in the number of taxa reported. However, many more additions to the list are anticipated because on-going research into critical groups and genera (e.g., *Buellia*, *Caloplaca* s. lat., *Lecidea* s. lat., *Verrucaria* s. lat.) will undoubtedly result in additional taxa being recognized. In fact, additional taxa are assured because past reports of species such as *Hydropunctaria maura* and *Wahlenbergiella mucosa* (as *Verrucaria*

maura and *V. mucosa*) have been shown not to be these species but are apparently undescribed species that are not included in this checklist. Lichenicolous fungi have also only been reported when they have been observed on collections made for their lichen host. When they are the focus of a dedicated research program, the number reported from the islands will undoubtedly increase significantly.

To date, all lichen research on the Falkland Islands has been carried out by visitors with the longest stay being that by Imshaug and Harris in 1968. Consequently, collecting has tended to concentrate on readily accessible sites around settlements and along roads. High ground, in particular, is poorly investigated because hikes of several kilometers over rough terrain are required to access the summits of Mts Adam, Maria and Osborne, resulting in little time available on-site. The same applies to the granites and gneisses at Cape Meredith that, to the best of our knowledge, have never been visited by a lichenologist. A lichenologist resident on the Falklands could make planned expeditions to these areas and spend several days on site. Such a person could also explore potentially rich sites more thoroughly, which would undoubtedly yield more new taxa, and also result in a better understanding of the ecology, distribution, and conservation priorities for the lichen biota of the islands.

Taxonomy and Nomenclature

New Combinations

***Lambiella andreaeicola* (Fryday) Fryday, comb. nov.**

MycoBank No.: MB 832405

Basionym: *Rimularia andreaeicola* Fryday, in Fryday & Øvstedal, *Lichenologist* **44**: 495 (2012).

***Lambiella subpsephota* (Fryday) Fryday, comb. nov.**

MycoBank No.: MB 832406

Basionym: *Rimularia subpsephota* Fryday, in Fryday & Øvstedal, *Lichenologist* **44**: 497 (2012).

The genus *Rimularia* Nyl. was shown to be polyphyletic by RESL et al. (2015) who removed several species, mostly with gyrose to somewhat linear apothecia, to *Lambiella* Hertel. The two species above are anatomically close to *L. psephota* (Tuck.) Hertel, the type species of *Lambiella*, and so are transferred to that genus.

***Notoparmelia kerguelensis* (F. Wilson) Fryday, comb. nov.**

MycoBank No.: MB 832407

Basionym: *Parmelia kerguelensis* F. Wilson, *Mém. Herb. Boissier* **18**: 87 (1900).

***Notoparmelia lindsayana* (Øvstedal & Elix) Fryday, comb. nov.**

MycoBank No.: MB 832408

Basionym: *Parmelia lindsayana* Øvstedal & Elix, in Øvstedal, Elix & Lewis Smith, *Mycotaxon* **57**: 151 (1996).

FERENCOVA et al. (2014) separated the Australasian species of *Parmelia* into the new genus *Notoparmelia* based on previously published molecular data (CRESPO et al. 2010) and newly recognized anatomical differences. The two species above do not occur in Australasia but clearly belong in *Notoparmelia* and so are transferred to that genus.

***Palicella xantholeuca* (Müll. Arg.) Fryday & Orange, comb. nov.**

MycoBank No.: MB 832409

Basionym: *Lecidea xantholeuca* Müll. Arg., *Nuovo G. bot. ital.* **21**: 45 (1889)

This species has recently been included in both *Lecanora* and *Lecidella* but unpublished molecular data obtained by one of us (AO) showed it to belong in *Palicella* Rodr. Flakus & Printzen - being more closely related to *Palicella glaucopa* (Hook. f. & Taylor) Rodr. Flakus & Printzen, the type species of the genus, than to *P. schizochromatica* (Pérez-Ortega, T. Sprib. & Printzen) Rodr. Flakus & Printzen.

***Pseudephebe mariensis* (Øvstedal, Common & Fryday) Øvstedal & Fryday, comb. nov.**

Mycobank No.: MB 832410

Basionym: *Bryoria mariensis* Øvstedal, Common & Fryday, in Fryday & Øvstedal, *Lichenologist* **44**: 487 (2012).

In a molecular study, BOLUDA *et al.* (2016) showed that this species belongs in the genus *Pseudephebe* and was included by them in the synonymy of *P. minuscula* (Arnold) Brodo & D. Hawksw. While we accept the placement in *Pseudephebe*, which was discussed in the protologue, we consider the distinct pseudocyphellae, detectable norstictic acid, thick cortex and the unique propagule system of the Falklands collections as sufficient to provisionally maintain it as a distinct species.

Corrected Author Citation

***Pseudocyphellaria citrina* (Pers.) Lücking, Moncada & S. Stenroos**

LÜCKING *et al.* (2017) considered Persoon's name, *S. citrina* Pers., to be illegitimate because he included *Sticta crocata* (L.) Ach. (= *Pseudocyphellaria crocata* (L.) Vain.) as a synonym of his new species. However, PERSOON (1827) wrote "Sticta crocata. Achar. ex Delise, Monog. Pag. 56, tab. 4, fig.10. In Insulis Maclovianis" indicating that it was Delise's useage of *S. crocata* for collections from the Falkland Islands that he was including in *S. citrina*, not the name *S. crocata* itself. The reference refers to a full description and discussion of *Sticta crocata* in DELISE (1822: pg. 56) not just to an illustration as suggested by LÜCKING *et al.* (2017). The type material of *S. citrina* Pers. is probably in PC (not L as suggested by LÜCKING *et al.*) and may still be found and so the name is best left untypified, although the neotype designated by LÜCKING *et al.* can serve as an epitype.

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* the document is undated and the date given on the web-site (1964) cannot be correct because papers published in 1965 are cited.

Table 1 — Lichen taxa apparently reported only from the Falkland Islands.

Taxon	Publication	Notes
<i>Acarospora malouina</i> Øvstedal & Knudsen	Øvstedal et al. 2018	
<i>Bacidia marina</i> Fryday	Fryday 2019	
<i>Bacidia pruinata</i> Fryday	Fryday 2019	
<i>Buellia discreta</i> Darb.	Darbishire1912	
<i>Buellia gypsyensis</i> Fryday	Fryday 2019	
<i>Caloplaca megalariicola</i> Øvstedal	Fryday & Øvstedal 2012	
<i>Carbonea agellata</i> (Darb.) Fryday	Darbishire1912	
<i>Carbonea hypopurpurea</i> Fryday	Fryday & Øvstedal 2012	
<i>Cladonia flammae</i> Øvstedal	Fryday & Øvstedal 2012	
<i>Cliostomum falklandicum</i> Fryday & Coppins	Fryday & Øvstedal 2012	
<i>Cliostomum albidum</i> Fryday	Fryday 2019	
<i>Cliostomum longisporum</i> Fryday	Fryday 2019	
<i>Hymenelia microcarpa</i> Fryday	Fryday 2019	
<i>Immersaria fuliginosa</i> Fryday	Fryday & Hertel 2014	
<i>Lecania vermisporea</i> Fryday	Fryday 2019	
<i>Lecanora capistrata</i> (Darb.) Zahlbr.	Darbishire1912	
<i>Lepra argentea</i> Fryday	Fryday 2019	
<i>Lepraria malouina</i> Øvstedal	Fryday & Øvstedal 2012	
<i>Lithographa opegraphioides</i> Coppins & Fryday	Coppins & Fryday 2006	
<i>Lithothelium falklandicum</i> (Nyl.) Aptroot	Nylander 1888	
<i>Opegrapha quinqueseptula</i> Zahlbr.	Zahlbruckner 1917	
<i>Pertusaria malvinae</i> Messuti	Messuti & Archer 1999	
<i>Pertusaria salacinifera</i> Messuti	Messuti & Archer 1999	
<i>Poeltidea inspersa</i> Fryday	Fryday & Hertel 2014	
<i>Pseudephebe mariensis</i> (Øvstedal, Common & Fryday) Øvstedal & Fryday	Fryday & Øvstedal 2012	?= <i>P. minuscula</i>
<i>Roccellina falklandica</i> (Zahlbr.) Tehler	Zahlbruckner 1917	?Is. Kerguelen
<i>Rhizocarpon malvinae</i> Fryday	Fryday 2019	
<i>Tephromela lignicola</i> Fryday & Orange	Fryday 2019	
<i>Trapelia tristis</i> Orange	Orange 2018	
<i>Usnea austrocampetris</i> Øvstedal	Fryday & Øvstedal 2012	?= <i>U. aurantiacoatra</i>

Table 2 — Lichenized and lichenicolous fungi reported from the Falkland Islands (Islas Malvinas). Key: † lichenicolous fungus; * taxon described from the Falkland Islands; EF: East Falkland; WF: West Falkland; BI: Beauchene Island; NI: New Island; PI: Pebble Island; SI: Saunders Island; WI: Weddell Island; WPI: West Point Island. NH: Northern Hemisphere. SA: South America. SH: Southern Hemisphere. Herbarium codes follow Index Herbariorum <http://sweetgum.nybg.org/science/ih/>. Accepted taxa are in **bold**. Excluded taxa and synonyms are in *italics*. The Notes are enumerated after the table (page 88).

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
ACAROSPORA A. Massal. (1852)						
* A. malouina Øvstedal & Knudsen	Lewis Smith 2000	Øvstedal et al. 2018	siliceous rocks	rare (SI)	FI Endemic	AAS, BM, MSC, NMW
<i>A. smaragdula</i> (Wahlenb.) A. Massal. = Myriospora smaragdula						
AGONIMIA Zahlbr. (1909)						
A. tristicula (Nyl.) Zahlbr.	Orange 2011	First Report	dead moss on wall	rare (EF)	widespread	NMW
ALECTORIA Ach. (1809)						
A. nigricans (Ach.) Nyl.	Imshaug & Harris 1968	Calvelo & Fryday 2006	alpine heath	occasional (WF)	mainly NH	AAS, FINH, MSC, NMW
A. sarmentosa subsp. vexillifera (Nyl.) D. Hawksw.	Imshaug & Harris 1968	Calvelo & Fryday 2006	alpine heath	occasional (SI, WF, WPI)	mainly NH	BM, FINH, MSC, NMW
<i>A. ochroleuca</i> (Schrank) A. Massal. - see Excluded Taxa						
AMANDINEA M. Choisy ex Scheid. & H. Mayrhofer (1993)						
<i>A. coniops</i> (Wahlenb.) M. Choisy ex Scheid. & H. Mayrhofer = Buellia coniops						
<i>A. punctata</i> (Hoffm.) Coppins & Scheid. = Buellia punctata						
ARTHONIA Ach. (1806)						
† A. intexta Almq.	Fryday 2015	First Report	hymenium of <i>Lecidella</i> spp.	rare (WF)	widespread	MSC
A. lapidicola (Taylor) Branth & Rostr.	Imshaug & Harris 1968	First Report	siliceous rocks	occasional (EF, WF)	widespread	MSC
† <i>A. abrothallina</i> nom. nud. - see Excluded Taxa						

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
ARTHOTHELIUM A. Massal. (1852)						
A. diffluens (Nyl.) Imshaug ex Fryday	Imshaug & Harris 1968	Fryday 2002	maritime rocks	occasional (EF)	Fuegia	MSC
ASPICILIA A. Massal. (1852)						
* <i>A. orbiculata</i> Darb. = Tephromela atroviolacea						
* <i>A. lirellina</i> Darb. = Tephromela lirellina						
ATHALLIA Arup, Frödén & Söchting (2013)						
A. holocarpa (Hoffm.) Arup, Frödén & Söchting	d'Urville 1822	Bory 1826	bone	rare (WF)	widespread	NMW
<i>Lecidea luteoalba</i> var. <i>holocarpa</i> (Hoffm.) Ach.						
<i>Caloplaca holocarpa</i> (Hoffm.) A.E. Wade						
<i>C. pyracea</i> var. <i>holocarpa</i> (Hoffm.) Th. Fr.						
<i>C. pyracea</i> (Ach.) Zwackh (FI reports)						
AUSTRELLA P.M. Jørg. (2004)						
* A. isidioidea P.M. Jørg. & Fryday	Fryday 2015	Fryday et al. 2017a	bryophytes on alpine rocks	rare (EF, WF)	Livingstone Is ¹	MSC
AUSTROMELANELIXIA Divakar, A. Crespo & Lumbsch (2017)						
A. subglabra (Räsänen) Divakar, A. Crespo & Lumbsch	Orange 2015	First Report	siliceous rock	rare (EF)	austral	NMW
<i>Melanelixia subglabra</i> (Räsänen) A. Crespo, Divakar & Elix						
AUSTROPLACA Söchting, Frödén & Arup (2013)						
* A. ambitiosa (Darb.) Söchting, Frödén & Arup	Skottsberg 1902	Darbishire 1912, Cotton 1915, Zahlbruckner 1917	bird-enriched siliceous rocks	locally frequent (EF, WF, SI, WI, WPI)	Fuegia	FINH, BM, MSC, NMW, S
<i>Caloplaca ambitiosa</i> (Darb.) Zahlbr.						
<i>Placodium ambitiosum</i> Darb.						
A. cirrochrooides (Vain.) Söchting, Frödén & Arup	Imshaug & Harris 1968	First Report	bird-enriched siliceous rocks	occasional (EF, WF, BI, WPI)	austral	AAS, MSC

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
<i>Caloplaca cirrochroides</i> (Vain.) Zahlbr.						
A. hookeri (C.W. Dodge) Søchting, Frödén & Arup	Imshaug & Harris 1968	Orange 2016	bird-enriched siliceous rocks	locally frequent (EF, WF, NI, SI, WPI)	southern SA, Antarctica	AAS, BM, MSC, NMW
<i>Caloplaca hookeri</i> (C.W. Dodge) Søchting, Øvstedal & Sancho						
<i>C. saxicola</i> (Hoffm.) Nordin (FI reports)						
A. johnstonii (C.W. Dodge) Søchting, Frödén & Arup	Imshaug & Harris 1968	First Report	bird-enriched siliceous rocks	rare (SI, WPI)	Antarctica	MSC
<i>Caloplaca johnstonii</i> (C.W. Dodge) Søchting & Nordin						
BACIDIA De Not. (1846)						
* B. marina Fryday	Imshaug & Harris 1968	Fryday 2019	siliceous rocks	rare (EF)	FI Endemic	MSC
* B. pruinata Fryday & Orange	Imshaug & Harris 1968	Fryday 2019	siliceous rocks	occasional (EF, WF, SI)	FI Endemic	MSC, NMW
* B. tuberculata Darb.	Skottsberg 1902	Darbishire 1912, Cotton 1915, Zahlbruckner 1917	maritime rocks	scattered (EF, EF, NI, SI, WPI)	Antarctica	AAS, MSC, S
<i>B. lignaria</i> (Ach.) Lettau - see Excluded Taxa						
<i>B. sabuletorum</i> (Schreb.) Lettau - see Excluded Taxa						
BARTLETTIELLA D.J. Galloway & P.M. Jørg. (1990)						
B. fragilis D.J. Galloway & P.M. Jørg.	Imshaug & Harris 1968	Calvelo & Fryday 2006	over bryophytes at high altitude	rare (EF, WF)	New Zealand (North Island)	FINH, MSC, NMW
BIATORA Fr. (1817)						
<i>B. corallina</i> (Eschw.) Hook. f. & Taylor - see Excluded Taxa						
<i>B. macloviana</i> Flot. - see Excluded Taxa						
<i>B. pulverea</i> (Borrer) Mudd - see Excluded Taxa						
BIATOROPSIS Räsänen (1934)						
† B. usnearum Räsänen	Imshaug & Harris 1968	First Report	<i>Usnea</i> sp.	rare (WF)	widespread	MSC

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
BLASTENIA A. Massal. (1852)						
B. circumpolaris Søchting, Frödén & Arup	Imshaug & Harris 1968	First Report	wood and moribund <i>Bolax</i>	occasional (WF, EF, SI, WI)	austral	FINH, MSC, NMW
<i>Caloplaca wilsonii</i> S.Y. Kondr. & Kärnefelt (2009)						
* <i>B. dispersa</i> C.W. Dodge - see Excluded Taxa						
BRIGANTIAEA Trevis. (1853)						
B. fuscolutea (Dicks.) R. Sant.	Imshaug & Harris 1968	Calvelo & Fryday 2006	bryophytes in alpine areas	rare (EF, WF)	alpine areas in both hemispheres	MSC
BRYOBILIMBIA Fryday, Printzen & S. Ekman (2014)						
B. australis (Kantvilas & Messuti) Fryday, Printzen & S. Ekman	Imshaug & Harris 1968	Calvelo & Fryday 2006	terricolous	frequent (EF, EF, SI, WI, WPI)	austral	BM, MSC, NMW, S
<i>Mycobilimbia australis</i> Kantvilas & Messuti						
BRYONORA Poelt (1983)						
* B. granulata Fryday	Imshaug & Harris 1968	Fryday & Øvstedal 2012	terricolous	rare (SI, WI)	Galapagos Is. ²	AAS, MSC
BRYORIA Brodo & D. Hawksw. (1977)						
B. austromontana P.M. Jørg. & D.J. Galloway	Imshaug & Harris 1968	Orange 2016	among bryophytes in heaths	rare (WF, SI)	austral	MSC, NMW
B. fuscescens (Gyeln.) Brodo & D. Hawksw.	Imshaug & Harris 1968	Fryday & Øvstedal 2012	saxicolous	rare (EF, WF)	widespread	AAS, MSC, NMW
<i>B. chalybeiformis</i> (L.) Brodo & D. Hawksw.						
<i>B. cf. implexa</i> (Hoffm.) Brodo & D. Hawksw. ³	Lewis Smith 2000	Fryday & Øvstedal 2012	<i>Empetrum</i> heath	rare (SI)	Europe	AAS
* <i>B. mariensis</i> Øvstedal, Common & Fryday = Pseudephebe mariensis						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
BUELLIA De Not. (1846)						
B. anisomera Vain.	Imshaug & Harris 1968	Calvelo & Fryday 2006	siliceous rocks and pebbles	occasional (EF, SI, WI)	Antarctica	MSC
<i>Tetramelas anisomerus</i> (Vain.) Elix						
B. coniops (Wahlenb.) Th. Fr.	Hooker 1842	Hooker 1847, Zahlbruckner 1917	siliceous rocks	rare (BI)	widespread	AAS
<i>Amandinea coniops</i> (Wahlenb.) M. Choisy ex Scheid. & H. Mayrhofer						
<i>Lecidea coniops</i> Wahlenb.						
<i>L. sabuletorum</i> var. <i>coniops</i> (Wahlenb.) Fr.						
B. decedens (Nyl.) Müll. Arg.	Imshaug & Harris 1968	First Report	siliceous rocks	rare (WI)	southern subpolar	MSC
<i>Amandinea decedens</i> (Nyl.) Blaha, H. Mayrhofer & Elix						
* B. discreta Darb.	Skottsberg 1902	Darbishire 1912, Cotton 1915, Zahlbruckner 1917	siliceous rocks	frequent (EF, WF, NI, WI, WPI)	FI Endemic	MSC, S
* B. falklandica Darb.	Skottsberg 1902	Darbishire 1912, Cotton 1915, Zahlbruckner 1917	coastal rocks	occasional (EF, WPI)	Bouvetøya, Antarctica	MSC, S
<i>Amandinea falklandica</i> (Darb.) Elix & Kantvilas						
* B. gypsyensis Fryday	Fryday 2015	Fryday 2019	maritime rocks	rare (EF)	FI Endemic	MSC
B. ocellata (Flörke ex Flot.) Körb.	Lechler 1850-53	First Report	on stone	rare (EF, WF)	widespread	NMW, S
B. nitrophila Zahlbr.	Fryday 2015	First Report	siliceous rocks	rare (EF)	austral	MSC
<i>Amandinea nitrophila</i> (Zahlbr.) Elix						
B. punctata (Hoffm.) A. Massal.	Imshaug & Harris 1968	First Report	on wood	frequent (EF, WF, BI, NI, SI, WI, WPI)	widespread	AAS, MSC
<i>Amandinea punctata</i> (Hoffm.) Coppins & Scheid.						
B. russa (Hue) Darb.	Imshaug & Harris 1968	First Report	siliceous rocks	occasional (EF, WI)	Antarctica, Bouvetøya	MSC, S

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
* B. skottsbergii J. Steiner & Zahlbr.	Skottsberg 1907-8	Zahlbruckner 1917	corticolous (<i>Empetrum</i> , <i>Hebe</i> , planted trees)	frequent (EF, WF, WI, WPI)	southern SA	MSC
<i>Amandinea skottsbergii</i> (J. Steiner & Zahlbr.) Šenkard.						
B. spuria (Schaer.) Anzi	Imshaug & Harris 1968	First Report	siliceous rocks	frequent (EF, WF, WI)	widespread	MSC, S
B. stellulata (Taylor) Mudd	Hooker 1842	Hooker & Taylor 1844, Zahlbruckner 1917	siliceous rocks	rare (WF)	widespread	MSC
<i>Lecidea stellulata</i> Taylor						
B. subcervina (Nyl.) Vain.	Imshaug & Harris 1968	First Report	siliceous rocks	rare (NI)	austral	MSC
<i>Amandinea subcervina</i> (Nyl.) Elix						
<i>B. alboatra</i> (Hoffm.) Th. Fr = Diplotomma alboatrum						
<i>B. lechleri</i> J. Steiner - see Excluded Taxa						
<i>B. punctata</i> var. <i>aequata</i> (Ach.) Zahlbr. - see Excluded Taxa						
BUNODOPHORON A. Massal. (1861)						
B. melanocarpum (Sw.) Wedin	Lewis Smith 1992	First Report	terricolous	rare (WF)	widespread	AAS
<i>Sphaerophorus melanocarpus</i> (Sw.) DC.						
B. patagonicum (C.W. Dodge) Wedin	Hong 2009	First Report	terricolous	rare (EF)	austral	AAS
B. ramuliferum (I.M. Lamb) Wedin	d'Urville 1822	Bory 1825, Persoon 1827, Hooker 1847, Darbshire 1912, Cotton 1915, Zahlbruckner 1917	terricolous	frequent (EF, WF, WI)	austral	AAS, BM, FINH, H, MSC, NMW, S, UPS
<i>Sphaerophorus compressus</i> Ach.						
CALOPLACA Th.Fr. (1860)						
C. caesiorufella (Nyl.) Zahlbr.	Lewis Smith 2000	First Report	Sheep bone	rare (SI)	Arctic (?bipolar)	AAS
* C. megalariicola Øvstedal	Imshaug & Harris 1968	Fryday & Øvstedal 2012	<i>Megalaria grossa</i>	rare (WPI)	FI Endemic	MSC

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
C. schofieldii C.W. Dodge	Imshaug & Harris 1968	First Report	maritime rocks	rare (EF)	Antarctica	MSC
<i>C. ambitiosa</i> (Darb.) Zahlbr. = Austroplaca ambitiosa						
<i>C. cirrochroides</i> (Vain.) Zahlbr. = Austroplaca cirrochroides						
<i>C. erythrella</i> (Ach.) Kieff. - see Excluded Taxa						
<i>C. hertelii</i> Søchting, Øvstedal & Sancho = Shackletonia hertelii						
<i>C. holocarpa</i> auct. = Austroplaca hookeri						
<i>C. holocarpa</i> (Hoffm.) A.E. Wade = Athallia holocarpa						
<i>C. hookeri</i> (C.W. Dodge) Søchting, Øvstedal & Sancho = Austroplaca hookeri						
<i>C. isidioclada</i> Zahlbr. = Villophora isidioclada						
<i>C. johnstonii</i> C.W. Dodge = Austroplaca johnstonii						
<i>C. lucens</i> (Nyl.) Zahlbr. - see Excluded Taxa						
<i>C. murorum</i> (Ach.) Th. Fr. - see Excluded Taxa						
<i>C. murorum</i> var. <i>miniata</i> Th. Fr. - see Excluded Taxa						
<i>C. regalis</i> sensu Søchting & Øvstedal (1992), non (Vain.) Zahlbr. = Austroplaca ambitiosa						
<i>C. saxicola</i> auct. (FI reports) = Austroplaca hookeri						
<i>C. siphonospora</i> Olech & Søchting = Shackletonia siphonospora						
<i>C. sublobulata</i> (Nyl.) Zahlbr. = Gondwania sublobulata						
<i>C. wilsonii</i> S.Y. Kondr. & Kärnefelt = Blastenia circumpolaris						
<i>C. xanthostigmoidea</i> (Räsänen) Zahlbr. = Gyalolechia xanthostigmoidea						
CANDELARIA A. Massal. (1852)						
<i>C. concolor</i> (Dicks.) Arnold - see Excluded Taxa						
CANDELARIELLA Müll. Arg. (1894)						
C. aurella (Hoffm.) Zahlbr.	Orange 2011	First Report	concrete, mortared walls, bone	occasional (EF, WF)	widespread	NMW
C. flava (C.W. Dodge & G.E. Baker) Castello & Nimis	Fryday 2015	First Report	coastal turf	occasional (EF, WF)	Antarctica	MSC
C. vitellina (Hoffm.) Müll. Arg.	Unknown (not cited - confirmed Orange 2015)	Zahlbruckner 1917	nutrient-enriched rocks	rare (EF, WF)	widespread	BM, NMW

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
<i>?Lecanora candalaria</i> (L.) Ach. (FI reports)						
CARBONEA (Hertel) Hertel (1983)						
* C. agellata (Darb.) Fryday	Skottsberg 1902	Darbishire 1912, Cotton 1915, Zahlbruckner 1917, Fryday & Øvstedal 2012	siliceous rocks - mainly coastal	occasional (EF, WPI)	FI Endemic	MSC, S
<i>Lecidea agellata</i> Darb.						
C. assentiens (Nyl.) Hertel	Fryday 2015	First Report	saxicolous	rare (WF)	Antarctica, austral	MSC
* C. hypopurpurea Fryday	Imshaug & Harris 1968	Fryday & Øvstedal 2012	siliceous rocks - mainly montane	occasional (EF, WF)	FI Endemic	MSC
C. phaeostoma (Nyl.) Hertel	Skottsberg 1907	Hertel 2001	maritime rocks	occasional (EF, WF)	subantarctic	MSC
CATILLARIA A. Massal. (1852)						
C. atomarioides (Müll. Arg.) H. Kilia	Fryday 2015	First Report	siliceous pebble	rare (SI)	bipolar	MSC
C. contristans (Nyl.) Zahlbr.	Fryday 2015	First Report	bryophytes at high altitude	rare (WF)	bipolar	MSC
C. glaucogrisea Fryday	Fryday 2015	First Report	siliceous rock	occasional (WF)	Campbell Island	MSC
<i>Catillaria pulvereae</i> (Borrer) Lettau - see Excluded Taxa						
CENOMYCE Ach. (1809)						
<i>C. allotropa</i> var. <i>lomagona</i> Ach. = Cladonia gracilis						
<i>C. fimbriata</i> var. <i>prolifera</i> (Retz.) Ach. - see Excluded Taxa						
* <i>C. scabrosa</i> Pers. - see Excluded Taxa						
<i>C. rangiferina</i> var. <i>sylvatica</i> - see Excluded Taxa						
* <i>C. vermicularis</i> var. <i>rugulosa</i> Bory - see Excluded Taxa						
<i>C. vermicularis</i> (Sw.) Röhl. = Thamnotia subuliformis						

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
CETRARIA Ach. (1803)						
C. aculeata (Schreb.) Fr.	d'Urville 1822	Bory 1825, Persoon 1827, Bory 1829, Hooker 1847, Cotton 1915, Zahlbruckner 1917	terricolous in heathland	frequent (EF, WF, NI, WI, WPI)	widespread	AAS, BM, FINH, H, MSC, NMW
<i>Cornicularia aculeata</i> var. <i>spadicea</i> (Roth) Ach. ex Mong.						
C. ericetorum Opiz	Imshaug & Harris 1968	Orange 2016	terricolous in heathland	occasional (EF, WF, WPI)	NH	MSC, NMW
C. islandica subsp. antarctica Kärnefelt	Vallentin 1909-11	Cotton 1915	terricolous in heathland	occasional (EF, WF, WPI)	austral	MSC
<i>Cetraria islandica</i> (L.) Ach. (FI records)						
C. muricata (Ach.) Eckfeldt	Lechler ?1850	Orange 2016	terricolous in heathland	rare (SI)	widespread	MSC
<i>C. subscutata</i> D.L. Linds. = Tuckermannopsis chlorophylla (Passo et al. 2018)						
CETRARIELLA Kärnefelt & A. Thell (1993)						
C. delisei (Bory ex Schaer.) Kärnefelt & A. Thell	Imshaug & Harris 1968	Orange 2016	alpine heath	rare (WF)	NH	MSC
CHAENOTHECA (Th. Fr.) Th. Fr. (1860)						
C. furfuracea (L.) Tibell	Orange 2015	First Report	dead vegetation and rock in dry rock overhangs	rare (WF)	widespread	NMW
CHRYSOTHRIX Mont. (1852)						
C. granulosa G. Thor	Hooker 1842	Hooker & Taylor 1844, Hooker 1847, Zahlbruckner 1917	shaded rocks	occasional (EF, WF, NI, WPI)	SA	MSC, NMW
<i>Lepraria flava</i> (Schreb.) Ach. (FI reports)						

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
CLADIA Nyl. (1870)						
C. aggregata (Sw.) Nyl. ⁴	d'Urville 1822, Gaudichaud 1820	Bory 1825	heathland and grassland	frequent (EF, WF, NI, SI, WI, WPI)	austral	AAS, BM, MSC, E, US, H-NYL, G, PC, S
<i>Cornicularia aggregata</i> (Sw.) Gaud.						
<i>Cenomyce aggregata</i> (Sw.) Ach.						
<i>Dufourea collodes</i> Hook. f. & Taylor ⁵						
<i>Cladonia aggregata</i> (Sw.) Spreng.						
C. cryptica Parnmen & Lumbsch ⁶	Orange 2015	Orange 2016	heathland and grassland	frequent (EF, WF)	Australasia, Malaysia	NMW
C. inflata (F. Wilson) D.J. Galloway ⁶	Orange 2015	Orange 2016	heathland and grassland	frequent (EF, WF)	Australasia, Chile	NMW
CLADONIA P. Browne (1756)						
* C. anserina Ahti	Corner 1963	Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	rare (EF)	austral	AAS, H, NMW
C. asahinae J.W. Thomson	Imshaug & Harris 1968	First Report	terricolous, or on bryophytes on rocks	rare (EF)	bipolar	MSC
C. bacilliformis (Nyl.) Sarnt.	not cited	Litterski & Ahti 2004	usually on rotting logs	unlocalized	NH, southern SA	–
C. bellidiflora (Ach.) Schaer.	Imshaug & Harris 1968	First Report	terricolous, or on bryophytes on rocks	rare (EF)	widespread	MSC
C. borealis S. Stenroos	Skottsberg 1907	Stenroos 1989, Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	occasional (EF, WF, WPI)	widespread	AAS, MSC, UPS
<i>Cenomyce coccifera</i> (L.) Ach. (FI records)						
<i>Cladonia coccifera</i> (L.) Willd. (FI records)						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
<i>Cladonia coccifera</i> var. <i>stematina</i> (Ach.) Vain. (FI records)						
C. cariosa (Ach.) Spreng.	Vallentin 1909–11 (conf. Hong 2009)	Cotton 1915	terricolous, or on bryophytes on rocks	rare (EF, WF)	NH, southern SA	AAS
C. cenotea (Ach.) Schaer.	Imshaug & Harris 1968	Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	rare (WPI)	NH, southern SA	MSC
C. chlorophaea (Flörke ex Sommerf.) Spreng. ⁷	Unknown (not cited)	Zahlbruckner 1917, Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	occasional (EF, WF, WPI)	widespread	AAS, BM, FINH, H, MSC, NMW, UPS
<i>C. pyxidata</i> var. <i>chlorophaea</i> (Flörke ex Sommerf.) Flörke						
C. conista (Ach.) Robbins	Imshaug & Harris 1968	Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	rare (EF)	widespread	AAS, MSC
<i>C. humilis</i> (With.) J.R. Laundon (FI records)						
C. corniculata Ahti & Kashiw.	Imshaug & Harris 1968	Stenroos & Ahti 1990, 1992	terricolous, or on bryophytes on rocks	rare (EF, WF)	southern SA, neotropics, Australasia	AAS, MSC
C. cornuta (L.) Hoffm.	Gaudichaud 1820	Zahlbruckner 1917, Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	rare (EF, WF)	NH, southern SA, Campbell Is.	AAS, BM, FINH, H, NMW, PC
C. deformis (L.) Hoffm. ⁸	d'Urville 1822 (as <i>Cenomyce deformis</i> var. <i>crenulosa</i>)	Bory 1825, Hooker & Taylor 1844, Hooker 1847, Cotton 1915, Zahlbruckner 1917, Vainio 1887–1897, Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	rare (EF)	bipolar	AAS, MSC, PC
<i>Cenomyce deformis</i> Ach.						
<i>Cenomyce deformis</i> f. <i>crenulata</i> (Ach.) Nyl.						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
C. farinacea (Vain.) A. Evans	Imshaug & Harris 1968	Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	rare (EF)	NH, southern SA, Campbell Is.	MSC
C. fimbriata (L.) Fr.	d'Urville 1822	d'Urville 1825, Hooker & Taylor 1844, Cotton 1915, Zahlbruckner 1917, Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks & <i>Nothofagus</i> trunk	occasional (EF, WF)	widespread	MSC, NMW
<i>Cenomyce fimbriata</i> Ach.						
* C. flammea Øvstedal	Imshaug & Harris 1968	Fryday & Øvstedal 2012	terricolous, or on bryophytes on rocks	rare (EF, WF)	FI Endemic	AAS, MSC
C. furcata (Huds.) Schrad.	Hooker 1842	Hooker & Taylor 1844, Darbishire 1912, Cotton 1915, Zahlbruckner 1917, Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	occasional (EF, WF, NI)	widespread	BM, H, MSC, NMW
<i>Cenomyce furcata</i> (Huds.) Ach.						
C. gracilis subsp. elongata (Wulfen) Vain.	Unknown (not cited)	Zahlbruckner 1917	terricolous, or on bryophytes on rocks	rare (NI)	bipolar	AAS, MSC
" <i>C. gracilis</i> var. <i>elongata</i> f. <i>ecmocyna</i> " (FI report)						
<i>C. elongata elongata</i> (Wulfen) Hoffm.						
C. gracilis (L.) Willd. subsp. gracilis	d'Urville 1822, Gaudichaud 1820	Bory 1825, Persoon 1827, Hooker & Taylor 1844, Hooker 1847, Darbishire 1912, Cotton 1915, Zahlbruckner 1917, Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	frequent (EF, WF, NI, WI)	bipolar	AAS, BM, FINH, H, MSC, NMW, S
<i>Cenomyce gracilis</i> (L.) Dufour						

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
<i>Cenomyce allotropa</i> ε. <i>C. lomagona</i> Ach. (FI reports = <i>C. gracilis</i> s. lat.)						
<i>Cladonia ecmocyna</i> Leight. (FI records)						
C. laevigata (Vain.) Gyeln. ⁹	Imshaug & Harris 1968	Orange 2016	terricolous, or on bryophytes on rocks	rare (EF)	SA	MSC
C. lepidophora Ahti & Kashiw.	Skottsberg 1902	Stenroos 1989b, Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	frequent (EF, WF)	southern SA, Antarctica	AAS, BM, FINH, H, MSC, NMW, S, UPS
C. luteoalba Wheldon & A. Wilson ¹⁰	Orange 2011	First Report	terricolous, or on bryophytes on rocks	rare (EF, WF, SI)	bipolar	AAS, BM, H, MSC, NMW
C. macilenta Hoffm. ¹¹	Hooker 1842	Hooker 1847, Darbshire 1912, Cotton 1915, Zahlbruckner 1917, Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	occasional (EF, WF)	widespread	AAS, BM, FH, MSC
<i>C. bacillaris</i> (Ach.) Genth						
<i>Cenomyce bacillaris</i> (Ach.) Ach.						
<i>Cladonia fimbriata</i> f. <i>balfourii</i> (Cromb.) Vain. (FI records)						
<i>C. percrassata</i> Nyl. (FI records)						
C. mawsonii C.W. Dodge	Skottsberg 1907	Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	occasional (EF, WF, SI, WPI)	austral	AAS, BM, FINH, H, MSC, NMW, PC, UPS
<i>Cenomyce allotropa</i> var. <i>verticillata</i> (Hoffm.) Ach. (FI collections)						
<i>Cladonia cervicornis</i> (Ach.) Flot. (FI collections)						
<i>C. cervicornis</i> subsp. <i>mawsonii</i> (C.W. Dodge) S. Stenroos & Ahti						
<i>C. verticillata</i> (Hoffm.) Schaer. (FI collections)						
<i>C. verticillata</i> var. <i>alcicornis</i> (Lightf.) Vain. (FI collections)						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
<i>C. verticillata</i> var. <i>cervicornis</i> (Ach.) Flörke (FI collections)						
<i>C. verticillata</i> f. <i>evoluta</i> (Th. Fr.) Schade (FI collections)						
C. mitis Sandst. ¹²	Hooker 1842	Hooker 1847, Hariot 1887	terricolous, or on bryophytes on rocks	rare (WF)	bipolar	MSC
<i>C. arbuscula</i> (Wallr.) Flot. (FI records)						
<i>C. sylvatica</i> (L.) Hoffm. (FI records)						
C. neozelandica var. lewis-smithii Ahti, Elix & Øvstedal	Lewis Smith 2000	Ahti et al. 2007	terricolous, or on bryophytes on rocks	rare (SI)	New Zealand	AAS, H
C. novochlorophaea (Sipman) Brodo & Ahti	Lindsay 1967	Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	rare (EF)	bipolar	AAS, MSC
<i>C. merochlorophaea</i> var. <i>novochlorophaea</i> Sipman						
C. pleurota (Flörke) Schaer.	d'Urville 1822	Mirbel 1825, Bory 1825, Zahlbruckner 1917	terricolous, or on bryophytes on rocks	occasional (EF, WF)	widespread	AAS, BM, MSC, UPS
<i>Cenomyce pleurota</i> Gaud. (nomen nudum)						
*C. pycnoclada (Pers.) Nyl. f. pycnoclada	d'Urville 1822	Mirbel 1825, Bory 1825, Persoon 1827, Hariot 1887, Darbishire 1912, Cotton 1915, Zahlbruckner 1917	terricolous, or on bryophytes on rocks	frequent (EF, WF, WI)	southern SA, Antarctica	AAS, BM, FINH, G, H, MSC, NMW, PC, S, UPS, W
<i>C. alpestris</i> (L.) Rabenh. (FI records)						
* <i>C. fallax</i> Abbayes						
<i>C. pycnoclada</i> var. <i>flavida</i> Vain.						
<i>C. sylvatica</i> var. <i>alpestris</i> f. <i>pumila</i> Leight. (FI records)						
<i>C. rangiferina</i> ♂ <i>alpestris</i> b. <i>spumosa</i> Flörke (FI records)						
<i>C. pycnoclada</i> Bory in d'Urville (<i>nomen nudum</i>)						
<i>C. pycnoclada</i> Pers.						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
C. pycnoclada f. fuscescens (Ahti) Ahti & DePriest ¹³	not cited	Zahlbruckner 1917	terricolous, or on bryophytes on rocks	unlocalized	Fuegia	–
<i>C. pycnoclada</i> var. <i>exalbescens</i> Vain. (FI records)						
C. pyxidata (L.) Hoffm.	d'Urville 1822	Bory 1825, Gaudichaud 1827, Darbshire 1912, Cotton 1915, Zahlbruckner 1917	terricolous, or on bryophytes on rocks	rare (EF, SI)	widespread	BM, H, MSC, NMW
<i>Lichen pyxidatus tuberculatus</i> Weiss						
<i>Cenomyce pyxidata</i> var. <i>tuberculosa</i> (Hoffm.) Ach.						
<i>Cladonia pyxidata</i> var. <i>neglecta</i> (Flörke) A. Massal.						
C. rangiferina (L.) F.H. Wigg.	d'Urville 1822	Bory 1825, Hooker & Taylor 1844, Hooker 1847, Cotton 1915	terricolous, or on bryophytes on rocks	rare (EF)	bipolar	AAS, MSC
"Cenomyce rangiferina Pers."						
C. sarmentosa (Hook. f. & Taylor) C.W. Dodge	Upson 2008	First Report	terricolous, or on bryophytes on rocks	rare (WF)	austral	AAS
C. scabriuscula (Delise) Nyl.	Hooker 1842	Leighton 1867	terricolous, or on bryophytes on rocks	rare (EF, WF)	bipolar	AAS, BM, MSC
<i>C. pungens</i> (Ach.) Delise (FI records)						
C. squamosa (Scop.) Hoffm. ¹⁴	d'Urville 1822	Mirbel 1825, Persoon 1827, Zahlbruckner 1917	terricolous, or on bryophytes on rocks	occasional (EF, WF, WPI)	widespread	AAS, H, MSC, NMW
<i>C. squamosa</i> var. <i>denticollis</i> (Hoffm.) Flörke						
<i>C. subsquamosa</i> Kremp.						
<i>C. coccifera</i> f. <i>cornucopioides</i> (Gray) Brandt & Rostr. (FI records)						
C. subchordalis A. Evans	Corner 1963	Stenroos & Ahti 1992	eroded mineral soil	rare (EF, WF)	southern SA	AAS, BM, NMW

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
C. subsubulata Nyl. ¹⁵	d'Urville 1822	Mirbel 1825, Bory 1825	peaty or sandy soil in heathland	frequent (EF, WF, SI, WI, WPI)	austral	AAS, BM, FINH, H, MSC, NMW, S
<i>C. auri</i> Räsänen <i>Cenomyce subulata</i> Gaud. (<i>nomen nudum</i> : FI records)						
C. sulcata A.W. Archer	Orange 2011	First Report	sandy heathland near sea	rare (EF)	austral	FINH, MSC, NMW
C. symphycarpa (Flörke) Fr.	Corner 1963	Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	rare (EF)	bipolar	AAS
C. tessellata Ahti & Kashiw.	Price 1965	Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	rare (EF)	austral	AAS, BM
* C. ustulata (Hook. f. & Taylor) Leight.	d'Urville 1822	Mirbel 1825, Bory 1825, Hooker & Taylor 1844, Hooker 1847, Hariot 1887, Vainio 1887–1897, Zahlbruckner 1917, Stenroos & Ahti 1991	peaty or sandy soil and over rocks	frequent (EF, WF, SI, WI, WPI)	austral	AAS, BM, FH, FINH, H, MSC, NMW, PC, S
<i>Cenomyce ustulata</i> Hook. f. & Taylor <i>Cenomyce chlorophaea</i> Gaudich. (<i>nomen nudum</i>) <i>Cladonia digitata</i> (L.) Hoffm. (FI records) <i>Cladonia flavescens</i> Vain. <i>Cladonia flabelliformis</i> Vain. (FI records) <i>Cladonia flabelliformis</i> var. <i>tubaeformis</i> (Mudd) Vain. (FI records)						
C. weymouthii F. Wilson ex A.W. Archer	Price 1965	Stenroos & Ahti 1992	terricolous, or on bryophytes on rocks	rare (EF)	austral	AAS, BM, H
<i>C. coniocraea</i> (Flörke) Spreng. - see Excluded Taxa						

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
<i>C. degenerans</i> (Flörke) Spreng. - see Excluded Taxa						
<i>C. fimbriata</i> var. <i>prolifera</i> (Retz.) A. Massal. - see Excluded Taxa						
<i>C. pityrea</i> (Flörke) Fr. - see Excluded Taxa						
* <i>C. scabrosa</i> (Pers.) C.W. Dodge - see Excluded Taxa						
<i>C. sylvatica</i> (L.) Hoffm. - see Excluded Taxa						
<i>C. sylvatica</i> var. <i>sylvestris</i> (Oeder) Vain. - see Excluded Taxa						
<i>C. uncialis</i> (L.) F.H. Wigg. - see Excluded Taxa						
CLIOSTOMUM Fr. (1825)						
C. aeruginascens (Müll. Arg.) Fryday	Imshaug & Harris 1968	Fryday & Øvstedal 2012	<i>Empetrum</i> stems	occasional (EF)	southern SA	MSC
<i>Catillaria aeruginascens</i> (Müll. Arg.) Zahlbr.						
* C. albidum Fryday	Imshaug & Harris 1968	Fryday 2019	siliceous rocks	occasional (EF, WF)	FI Endemic	MSC
* C. falklandicum Fryday & Coppins	Imshaug & Harris 1968	Fryday & Øvstedal 2012	saxicolous (EF)	rare (EF)	FI Endemic	MSC
C. flavidulum Hafellner & Kalb	Imshaug & Harris 1968	Fryday 2002	<i>Empetrum</i> stems	rare (EF)	widespread	MSC
C. griffithii (Sm.) Coppins	Imshaug & Harris 1968	First Report	<i>Empetrum</i> and fence posts	rare (NI, WI)	widespread	MSC
* C. longisporum Fryday	Imshaug & Harris 1968	Fryday 2019	siliceous rocks	occasional (EF, WF)	FI Endemic	MSC
C. violascens (Müll. Arg.) Fryday	Imshaug & Harris 1968	Fryday & Øvstedal 2012	<i>Empetrum</i> stems	occasional (EF, WI)	southern SA	MSC
<i>Catillaria violascens</i> (Müll. Arg.) Zahlbr.						
COCCOTREMA Müll. Arg. (1889) ¹⁶						
C. coccophorum (Mont.) I. Schmitt, Messuti & Lumbsch	Skottsberg 1907-8	Zahlbruckner 1917	bryicolous on rocks and soil	occasional (EF, WF)	southern SA	BM, FINH, MSC, NMW
<i>Porina granulata</i> Hook. f. & Taylor (<i>nom. illegit.</i>)						
<i>Lepolichen granulatus</i> Müll. Arg.						
<i>Perforaria coccophora</i> (Mont.) Müll. Arg.						
<i>Lepolichen coccophorus</i> (Mont.) Trevis.						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
C. corallinum Messuti	Imshaug & Harris 1968	Fryday 2007	bryicolous on rocks and soil	occasional (EF, WF)	southern SA, Campbell Plateau islands	MSC
C. cucurbitula (Mont.) Müll. Arg.	Imshaug & Harris 1968	Orange 2016	bryicolous on rocks and soil	occasional (EF, WF)	southern SA, Australasia	FINH, MSC, NMW
C. magellanicum Messuti	Imshaug & Harris 1968	First Report	bryicolous on rocks and soil	rare (WF)	southern SA	MSC
* C. rubromarginatum Fryday	Imshaug & Harris 1968	Fryday 2019	siliceous rocks	occasional (EF, WF)	southern SA	MSC
COELOPOGON Brusse & Kärnefelt (1991)						
C. abraxas Brusse	Imshaug & Harris 1968	Orange 2016	terricolous among bryophytes	occasional (EF, WF)	southern SA, South Africa	AAS, BM, FINH, MSC, NMW
C. epiphorellus (Nyl.) Brusse & Kärnefelt	Imshaug & Harris 1968	Orange 2016	terricolous among bryophytes	frequent (EF, WF, NI, WI, WPI)	southern SA, South Africa	AAS, MSC, FINH, NMW, S
<i>Cetraria epiphorella</i> Nyl.						
<i>Coelocaulon epiphorellum</i> (Nyl.) Kärnefelt						
COLLEMA P. Browne (1756)						
<i>C. coccophorum</i> Tuck. = Enchylium coccophorum						
<i>C. lanatum</i> Pers. = Pseudocyphellaria gilva						
COENOGONIUM Ehrenb. (1820)						
C. nepalense (G. Thor & Vězda) Lücking, Aptroot & Sipman	Fryday 2015	First Report	dead <i>Empetrum</i> steam	Rare (SI)	scattered worldwide, inc. Central and South America	MSC
COLLEMOPSISIDIUM Nyl. (1881)						
C. halodytes (Nyl.) K. Knudsen & Breuss	Imshaug & Harris 1968	First Report	maritime rocks	rare (WI)	widespread	MSC

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
C. foveolatum (A.L. Sm.) F. Mohr	Imshaug & Harris 1968	First Report	maritime rocks	rare (EF)	widespread	BM
CORNICULARIA (Schreb.) Hoffm. (1794) <i>C. aculeata</i> var. <i>spadicea</i> (Roth.) Ach. = Cetraria aculeata <i>C. aggregata</i> Ach. = Cladia aggregata * <i>C. flavicans</i> Pers. = Usnea aurantiacoatra <i>C. flavicans</i> (Sw.) Schaer. = Excluded Species						
CYANISTICTA Gyeln. (1931) * <i>C. personii</i> C.W. Dodge = Pseudocyphellaria citrina						
CYSTOCOLEUS Thwaites (1849)						
C. ebeneus (Dillwyn) Thwaites	Imshaug & Harris 1968	First Report	shaded rocks	rare (WF, WI)	widespread	BM, FINH, MSC, NMW
DACTYLOSPORA Körb. (1855) † <i>D. australis</i> Triebel & Hertel = Sclerococcum australe						
DIPLOSCHISTES Norman (1853)						
D. muscorum subsp. bartlettii Lumbsch	Dalby 2000	First Report	soil on shaly rock outcrop	rare (WF)	SH	BM, NMW
DIPLATOMMA Flot. (1849)						
D. alboatrum (Hoffm.) Flot.	Imshaug & Harris 1968	First Report	<i>Hebe</i> stems	locally frequent (WPI)	widespread	MSC
<i>Buellia alboatra</i> (Hoffm.) Th. Fr.						
DIRINA Fr. (1825) * <i>D. falklandica</i> Zahlbr. = Roccellina falklandica * <i>D. falklandica</i> var. <i>corticola</i> Zahlbr. = Roccellina falklandica						

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
ENCHYLIUM (Ach.) Gray (1821)						
E. coccophorum (Tuck.) Otálora, P.M. Jørg. & Wedin	Fryday 2015	First Report	terricolous on maritime heath	rare (EF)	North America, ?Europe	MSC
<i>Collema coccophorum</i> Tuck.						
ENDOCENA Cromb. (1876)						
E. informis Cromb. var. informis	Skottsberg 1907-8	Zahlbruckner 1917	bryicolous on rocks and soil	frequent (EF, WF, WI)	southern SA	AAS, BM, E, FINH, H, K, MSC, M, NMW
E. informis var. falklandica Fryday, I. Schmitt & Pérez-Ortega	Imshaug & Harris 1968	Fryday et al. 2017b	bryicolous on rocks and soil	frequent (EF, WF, WI)	southern SA	BM, MSC, NMW
ENDOCARPON Hedw. (1789)						
<i>*E. maclovianum</i> Bory - see Excluded Taxa						
FELLHANEROPSIS Sérus. & Coppins (1996)						
F. myrtillicola (Erichsen) Sérus. & Coppins ¹⁷	Fryday 2015	First Report	<i>Empetrum</i> stems	rare (SI)	NH	MSC
FRUTIDELLA Kalb (1994)						
F. caesioatra (Schaer.) Kalb	Fryday 2015	First Report	bryicolous in alpine zone	rare (WF)	widespread	MSC
FUSCIDEA V. Wirth & Vězda (1972)						
F. asbolodes (Nyl.) Hertel & V. Wirth	Fryday 2015	First Report	saxicolous	rare (EF)	austral	MSC
F. impolita (Müll.Arg.) Hertel	Fryday 2015	First Report	saxicolous	rare (EF)	austral	MSC
F. subasbolodes Kantvilas	Imshaug & Harris 1968	Fryday 2003	saxicolous	occasional (EF, WF, WI)	austral	FINH, MSC, NMW

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
GONDWANIA Søchting, Frödén & Arup (2013)						
G. sublobulata (Nyl.) S.Y. Kondr. et al.	Skottsberg 1902	Orange 2016	saxicolous on upper sea shore	frequent (EF, WF, BI, NI, SI, WI, WPI)	austral	AAS, BM, FINH, MSC, NMW, S
<i>Caloplaca sublobulata</i> (Nyl.) Zahlbr.						
* <i>Caloplaca lucens</i> var. <i>striolata</i> Zahlbr.						
GYALECTARIA I. Schmitt, Kalb & Lumbsch (2010)						
G. jamesii (Kantvilas) I. Schmitt, Kalb & Lumbsch	Imshaug & Harris 1968	First Report	bryicolous in grass heaths	occasional (EF, WF, WI)	southern SA, Australasia	AAS, MSC, NMW
<i>Pertusaria jamesii</i> Kantvilas						
GYALOLECHIA Trevis. (1851)						
G. xanthostigmoidea (Räsänen) Søchting, Frödén & Arup	Imshaug & Harris 1968	First Report	corticolous on planted trees and <i>Hebe</i>	occasional (NI, WPI)	bipolar	MSC
<i>Caloplaca xanthostigmoidea</i> (Räsänen) Zahlbr.						
GYROPHORA Ach. (1803)						
<i>G. dillenii</i> (Tuck.) Müll. Arg. - see Excluded Taxa						
HAEMATOMMA A. Massal. (1852)						
H. erythromma (Nyl.) Zahlbr.	Skottsberg 1907-8	Zahlbruckner 1917	saxicolous	frequent (EF, WF, NI, SI, WI, WPI)	Antarctica, southern SA	AAS, BM, FINH, MSC, NMW
H. nothofagi Kalb & Staiger	Imshaug & Harris 1968	First Report	fence post	rare (EF)	austral	MSC
<i>H. coccineum</i> (Dicks.) Körb. - see Excluded Taxa						
<i>H. ventosum</i> (L.) A. Massal. - see Excluded Taxa						
HALECANIA M. Mayrhofer (1987)						
H. subsquamosa (Müll. Arg.) van den Boom & H. Mayrhofer	Skottsberg 1902	First Report	sedimentary rock	rare (EF)	widespread	FH

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
<i>Lecania falklandica</i> C.W. Dodge <i>in sched.</i> ¹⁸						
HETERODERMIA Trevis. (1868)						
H. leucomelos (L.) Poelt subsp. leucomelos	Imshaug & Harris 1968	First Report	<i>Empetrum</i> stems	rare (WPI)	mainly tropical/warm temperate	MSC
H. leucomelos subsp. boryi (Fée) Swinscow & Krog	Imshaug & Harris 1968	First Report	<i>Empetrum</i> stems	rare (WPI)	mainly tropical/warm temperate	MSC
HIMANTORMIA I.M. Lamb (1964)						
H. deusta (Hook. f.) A. Thell & Søchting <i>Nimisias fuegiae</i> Kärnefelt & A. Thell <i>Nimisias deusta</i> (Hook. f.) Fryday	Imshaug 1968	Fryday 2005	alpine rocks	rare (EF, WF)	southern SA	MSC
HYDROPUNCTARIA C. Keller, Gueidan & Thüs (2009)						
H. rheithrophila (Zschacke) C. Keller, Gueidan & Thüs ¹⁹ <i>Verrucaria rheithrophila</i> Zschacke	Orange 2011	First Report	rocks in streams	rare (WF, EF)	worldwide	NMW
HYMENELIA Kremp. (1852)						
* H. microcarpa Fryday	Fryday 2015	Fryday 2019	siliceous rocks	occasional (EF)	FI Endemic	MSC
HYPOGYMNIA (Nyl.) Nyl. (1896)						
H. antarctica (Bitter) C.W. Dodge <i>Parmelia antarctica</i> Bitter	Vallentin 1909-11	Cotton 1915, Orange 2016	<i>Empetrum</i> stems, fence posts	occasional (EF, WI)	southern SA	BM, FINH, MSC, NMW

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
H. lugubris (Pers.) Krog <i>Parmelia lugubris</i> Pers <i>H. enteromorpha</i> (Ach.) Nyl. (FI records)	d'Urville 1822	Mirbel 1825, Bory 1825, Persoon 1827, Bory 1829, Hooker & Taylor 1844, Darbshire 1912, Cotton 1915, Zahlbruckner 1917	heathland, occasionally on wood	common (EF, WF, NI, SI, WI, WPI)	austral	AAS, BM, FINH, MSC, NMW, S
H. subphysodes (Kremp.) Filson	Imshaug & Harris 1968	Orange 2016	heathland, wooden fence	rare (EF)	austral	MSC, NMW
HYPOTRACHYNA (Vain.) Hale (1974)						
H. brevirhiza (Kurok.) Hale	Imshaug & Harris 1968	First Report	<i>Hebe</i> -scrub	rare (WPI)	central and SA	MSC
H. sinuosa (Sm.) Hale	Imshaug & Harris 1968	First Report	planted trees, rarely saxicolous	uncommon (EF, WF)	widespread	MSC
IMMERSARIA Rambold & Pietschm. (1989)						
* I. fuliginosa Fryday	Imshaug & Harris 1968	Fryday & Hertel 2014	alpine rocks	rare (WF)	FI Endemic	MSC
INTRALICHEN D. Hawksw. & M.S. Cole (2002)						
† I. christiansenii (D. Hawksw.) D. Hawksw. & M.S. Cole	Lewis Smith 1980	First Report	lichenilolous	rare (BI)	widespread	MSC
ISIDIUM Ach (1794) <i>I. oculatum</i> (Dicks.) Ach. - see Excluded Taxa						
JOSEFPOELTIA S.Y. Kondr. & Kärnefelt (1997)						
J. solediosa S.Y. Kondr. & Kärnefelt	Orange 2015	Orange 2016	<i>Ulex</i> stems	rare (WF)	southern SA	FINH, NMW

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
LAMBIELLA Hertel (1984)						
L. andreaeicola (Fryday) Fryday	Imshaug & Harris 1968	Fryday & Øvstedal 2012	alpine bryophytes	rare (EF, WF)	southern SA	MSC
<i>*Rimularia andreaeicola</i> Fryday						
L. psephota (Tuck.) Hertel	Imshaug & Harris 1968	Hertel 2001	saxicolous	scattered (EF, WF, WI)	austral	MSC
<i>Rimularia psephota</i> (Tuck.) Hertel & Rambold						
L. subpsephota (Fryday) Fryday	Imshaug & Harris 1968	Fryday & Øvstedal 2012	maritime rocks	frequent (EF, WF, WI, WPI)	southern SA, South Georgia	MSC
<i>*Rimularia subpsephota</i> Fryday						
LECANIA A. Massal. (1853)						
L. subfuscula (Nyl.) S. Ekman	Imshaug & Harris 1968	First Report	saxicolous and sheep bone	occasional (EF, WF)	widespread	MSC
*L. vermispora Fryday	Imshaug & Harris 1968	Fryday 2019	<i>Hebe elliptica</i> stems	locally frequent (WPI)	FI Endemic	MSC
<i>L. falklandica</i> C.W. Dodge <i>in sched.</i> = Halecania subsquamosa						
LECANORA Ach. (1809)						
*L. capistrata (Darb.) Zahlbr.	Skottsberg 1902	Darbishire 1912, Cotton 1915, Zahlbruckner 1917	saxicolous (rarely corticolous or terricolous)	common (EF, WF, NI, SI, WI, WPI)	FI Endemic	BM, FINH, MSC, NMW, S
<i>Lecidea capistrata</i> Darb.						
L. conizaeoides Nyl. ex Cromb. ²⁰	Orange 2011	First Report	treated wood of shed and utility poles	rare (EF)	NH	NMW
L. ecorticata J.R. Laundon	Orange 2011	First Report	dry rock overhangs	occasional (WF, EF)	Europe	FINH, NMW
L. epibryon subsp. broccha (Nyl.) Lumbsch	Skottsberg 1902	Darbishire 1912, Cotton 1915, Zahlbruckner 1917	bryicolous	scattered (EF, WF)	austral	MSC, S

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
<i>Lecanora epibryon</i> (Ach.) Ach. (FI records)						
L. epibryon subsp. xanthophora Lumbsch	Imshaug & Harris 1968	First Report	bryicolous	scattered (EF, WF)	austral	MSC
L. expallens Ach.	Imshaug & Harris 1968	Orange 2016	corticolous on planted trees and <i>Empetrum</i> stems	scattered (EF, SI, WF)	widespread	AAS, BM, MSC, NMW
L. polytropa (Ehrh.) Rabenh.	Skottsberg 1907-8	Zahlbruckner 1917	saxicolous	frequent (EF, WF, NI, SI, WI)	widespread	FINH, MSC, NMW, S
L. spegazzinii Müll. Arg.	Imshaug & Harris 1968	First Report	saxicolous	scattered (EF, WF, SI, WI)	southern SA	MSC, S
L. symmicta (Ach.) Ach.	Imshaug & Harris 1968	First Report	corticolous on <i>Empetrum</i> stems	scattered (EF, WF)	widespread	AAS

L. aeruginosa Nyl. - see Excluded Taxa

L. albescens (Hoffm.) Flörke = **Myriolecis albescens**

L. atra (Huds.) Ach. = **Tephromela atra**

L. atra* var. *lirellina* (Darb.) Zahlbr. = **Tephromela lirellina

L. badia var. *cinerascens* Flot. - see Excluded Taxa

L. bicincta Ramond - see Excluded Taxa

L. dispersa (Pers.) Röhl. - see Excluded Taxa

L. coccinea (Dicks.) Cromb. - see Excluded Taxa

L. erythrella (Ach.) Ach. - see Excluded Taxa

L. expectans Darb. = **Myriolecis expectans**

L. flavovirens Fée - see Excluded Taxa

L. frustulosa (Dicks.) Ach. - see Excluded Taxa

L. glaucoma (Hoffm.) Ach. (*L. rupicola*) - see Excluded Taxa

L. haematomma (Ehrh.) Ach. - see Excluded Taxa

L. hagenii (Ach.) Ach. s.lat. = **Myriolecis hagenii**

L. miniata (Hoffm.) Ach. - see Excluded Taxa

L. murorum (Ach.) Ach. - see Excluded Taxa

L. parella var. *upsaliensis* (L.) Ach. - see Excluded Taxa

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
<i>L. sordida</i> (Pers.) Th. Fr. (<i>L. rupicola</i>) - see Excluded Taxa						
* <i>L. subelata</i> Zahlbr. - see Excluded Taxa						
<i>L. subfusca</i> (L.) Ach. - see Excluded Taxa						
<i>L. sulphurea</i> (Hoffm.) Ach. - see Excluded Taxa						
<i>L. tartarea</i> L. - see Excluded Taxa						
<i>L. torrida</i> Vain. = Myriolecis torrida						
<i>L. upsaliensis</i> Ach., <i>L. macloriana</i> Gaud. - see Excluded Taxa						
<i>L. ventosa</i> (L.) Ach. - see Excluded Taxa						
<i>L. xantholeuca</i> (Müll. Arg.) Hertel = Palicella xantholeuca						
<i>L. zosteræ</i> (Ach.) Nyl. = Myriolecis zosteræ						
LECIDEA Ach. (1803)						
L. auriculata Th. Fr. subsp. auriculata	Skottsberg 1902	Hertel 1989	saxicolous	occasional (EF, WF)	widespread	MSC, S
L. auriculata subsp. brachyspora Th. Fr.	Imshaug & Harris 1968	Hertel 2007	saxicolous	occasional (EF, WF)	widespread	MSC
L. cancriformis C.W. Dodge & G.E. Baker ²¹	Imshaug & Harris 1968	First Report	corticolous on <i>Hebe</i>	rare (SI)	Antarctica	AAS
L. charadroides Zahlbr.	Imshaug & Harris 1968	Hertel 2007	saxicolous	rare (WF)	austral	MSC
L. fuegiensis Nyl.	Imshaug & Harris 1968	First Report	corticolous	rare (WPI)	southern SA	MSC
L. globulispora Nyl.	Imshaug & Harris 1968	Fryday 2009	corticolous on fence posts and <i>Empetrum</i> <i>stems</i>	occasional (EF, WF)	bipolar	E, MSC
L. haerjedalica H. Magn.	Imshaug & Harris 1968	First Report	saxicolous	rare (EF)	bipolar	MSC
L. lapicida (Ach.) Ach.	Imshaug & Harris 1968	First Report	saxicolous	occasional (EF, WF, NI, WI)	widespread	MSC
L. lygomma Nyl.	Imshaug & Harris 1968	Hertel 2007	saxicolous	occasional (EF, WF, WI)	austral	MSC
L. swartzioidea Nyl.	Imshaug & Harris 1968	First Report	saxicolous	occasional (EF, WF)	bipolar	MSC
<i>L. agellata</i> Darb. = Carbonea agellata						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
<i>L. capstrata</i> Darb. = Lecanora capistrata						
<i>L. cinnabarina</i> Sommerf. - see Excluded Taxa						
<i>L. coniops</i> Wahlenb. = Buellia coniops						
<i>L. contigua</i> (Hoffm.) Fr. = Porpidia macrocarpa						
<i>L. elaeochroma</i> (Ach.) Ach. = Lecidella elaeochroma						
<i>L. elata</i> Schaer. - see Excluded Taxa						
<i>L. euphorea</i> Sommerf. = Lecidella euphorea						
<i>L. glacialis</i> Schleich. - see Excluded Taxa						
<i>L. granulosa</i> (Hoffm.) Ach. = Trapeliopsis granulosa						
* <i>L. humistrata</i> Flot. = Siphulastrum mamillatum						
* <i>L. interrupta</i> Darb. = Palicella xantholeuca						
<i>L. millaria</i> var. <i>lignaria</i> (Ach.) Fr. - see Excluded Taxa						
<i>L. petraea</i> δ. <i>L. globulata</i> Ach. - see Excluded Taxa						
<i>L. petraea</i> δ[var.]. <i>L. conglobata</i> Ach. - see Excluded Taxa						
* <i>L. protracta</i> Darb. = Palicella xantholeuca						
<i>L. protrusa</i> Fr. - see Excluded Taxa						
<i>L. pulverea</i> Borrer - see Excluded Taxa						
<i>L. quadricolor</i> (Dicks.) Borrer = Trapeliopsis granulosa						
<i>L. scabra</i> Taylor - see Excluded Taxa						
<i>L. subconfluens</i> Anzi - see Excluded Taxa						
<i>L. sulphurea</i> (Hoffm.) Wahlenb. - see Excluded Taxa						
<i>L. tenebrosula</i> Müll. Arg. - see Excluded Taxa						
<i>L. vesicularis</i> (Hoffm.) Ach. - see Excluded Taxa						
<i>L. xantholeuca</i> Müll. Arg. = Palicella xantholeuca						
LECIDELLA Körb. (1855)						
L. carpathica Körb.	Imshaug & Harris 1968	First Report	saxicolous	occasional (EF, WF)	widespread	MSC

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
L. elaeochroma (Ach.) M. Choisy ²²	Hooker 1842	Hooker & Taylor 1844, Darbshire 1912, Cotton 1915, Zahlbruckner 1917	corticolous on fence posts and <i>Empetrum</i> and <i>Hebe</i> stems	rare (EF, SI, WI, WPI)	widespread	AAS
<i>Lecidea elaeochroma</i> (Ach.) Ach.						
L. euphorea (Flörke) Hertel	Skottsberg 1907-8	Zahlbruckner 1917	corticolous on fence posts and <i>Empetrum stems</i>	scattered (EF, WI, WPI)	widespread	MSC, UPS
<i>Lecidea euphorea</i> (Flörke) Nyl.						
L. sublapicida (C. Knight) Hertel	Imshaug & Harris 1968	First Report	saxicolous	scattered (EF, WF, NI, WI)	austral	MSC
L. wulfenii (Ach.) Körb.	Imshaug & Harris 1968	Calvelo & Fryday 2006	bryicolous	rare (WF, SI)	NH	MSC
<i>L. protracta</i> (Darb.) Hertel = Palicella xantholeuca						
LEIFIDIUM Wedin (1993)						
L. tenerum (Laurer) Wedin	Skottsberg 1902	Darbshire 1912, Cotton 1915, Zahlbruckner 1917	terricolous, among grass, bryophytes and <i>Empetrum</i>	common (EF, WF, WI)	austral	AAS, BM, FINH, MSC, NMW, S
<i>Sphaerophorus tener</i> Laurer						
LEPRA Scop. (1777)						
* L. argentea Fryday	Imshaug & Harris 1968	Fryday 2019	bryicolous	occasional (EF, WF)	FI Endemic	MSC
L. aspergilla (Ach.) Hafellner	Fryday 2015	First Report	saxicolous	rare (EF)	bipolar	MSC
<i>Pertusaria aspergilla</i> (Ach.) J.R. Laundon						
L. excludens (Nyl.) Hafellner	Lewis Smith 2000	Øvstedal & Lewis Smith 2001	saxicolous	rare (EF, SI)	bipolar	AAS, MSC
<i>Pertusaria excludens</i> Nyl.						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
* L. macloviana (Müll. Arg.) I. Schmitt, Hodkinson & Lumbsch	Lechler 1850	Müller 1884, Cotton 1915, Zahlbruckner 1917, Messuti & Archer 1999	saxicolous	frequent (EF, WF, SI, WI, WPI)	southern SA	BM, FINH, MSC, NMW, S
<i>Pertusaria macloviana</i> Müll. Arg.						
L. panyrga (Ach.) Hafellner <i>Pertusaria panyrga</i> (Ach.) A. Massal.	Fryday 2015	First Report	bryicolous	rare (EF)	bipolar	MSC
LEPRARIA Ach. (1803)						
L. caesioalba (B. de Lesd.) J.R. Laundon	Orange 2011	First Report	saxicolous	rare (EF, WF)	bipolar	MSC
L. elobata Tønsberg	Orange 2011	Orange 2016	soil below rock overhangs	occasional (WF, WI, SI)	Europe	NMW, FINH
L. finkii (B. de Lesd.) R.C. Harris	Dalby 2000	Orange 2016	saxicolous in rock overhangs	rare (WF)	NH, Bolivia	BM, FINH, NMW
<i>L. lobificans</i> Nyl. (FI records)						
* L. malouina Øvstedal	Imshaug & Harris 1968	Fryday & Øvstedal 2012	saxicolous	scattered (NI, WI, WPI)	FI Endemic	MSC
L. subalbicans (I.M. Lamb) Lendemer & B.P. Hodk. <i>Leprocaulon subalbicans</i> (I.M. Lamb) I.M. Lamb & A. Ward <i>L. flava</i> (Schreb.) Ach. = Chrysothrix granulosa	Imshaug & Harris 1968	First Report	saxicolous	rare (EF)	N & SA	MSC
LEPTOGIUM (Ach.) Gray (1821)						
L. austroamericanum (Malme) C.W. Dodge	Imshaug & Harris 1968	First Report	terricolous among grasses and bryophytes	rare (WF)	southern SA	MSC

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
L. limbatum F. Wilson	Imshaug & Harris 1968	Orange 2016	terricolous among grasses and bryophytes and on moribund <i>Bolax</i>	scattered (EF, WF, SI)	austral	BM, FINH, MSC, NMW
<i>L. menziesii</i> (Sm.) Mont. - see Excluded Taxa						
LICHEN L. (1753)						
<i>L. rangiferinus sylvestris</i> L. - see Excluded Taxa						
LICHENOCONIUM Petr. & Syd. (1927)						
† L. xanthoriae M.S. Christ. ²³	Imshaug & Harris 1968	First Report	lichenicolous on <i>Xanthoria Candelaria</i>	rare (WF)	NH	MSC
LITHOGRAPHIA Nyl. (1857)						
L. graphidioides (Cromb.) Imshaug ex Coppins & Fryday	Imshaug & Harris 1968	Fryday 2002, Coppins & Fryday 2006	saxicolous	occasional (EF, WF)	austral	MSC
<i>L. subantarctica</i> Hertel & Rambold						
* L. opegraphoides Coppins & Fryday	Imshaug & Harris 1968	Coppins & Fryday 2006	saxicolous	rare (EF)	FI Endemic	MSC
LITHOTHELIUM Müll. Arg. (1885)						
L. falklandicum (Nyl.) Aptroot ^a	Cunningham 1867	Nylander 1888, Cotton 1915, Zahlbruckner 1917, Aptroot 1991	saxicolous	rare (EF)	FI Endemic	H
* <i>Verrucaria falklandica</i> Nyl.						
<i>L. cubanum</i> sensu Zahlbruckner (1917), non Müll. Arg.						
LOBARIA (Schreb.) Hoffm. (1796)						
<i>L. scrobiculata</i> (Scop.) P. Gaertn. - see Excluded Taxa						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
MASSALONGIA Körb. (1855)						
M. carnos a (Dicks.) Körb.	Hooker 1842	Hooker 1847, Cotton 1915, Zahlbruckner 1917	among bryophytes on flushed rocks	rare (EF, WF)	bipolar	FINH, MSC, NMW
<i>Lecanora muscorum</i> Ach.						
MASTODIA Hook. f. & Harv. (1847)						
M. tessellata (Hook. f. & Harv.) Hook. f. & Harv.	Imshaug & Harris 1969	Orange 2016	maritime rocks	rare (BI, SI, PI)	austral (inc. Antarctica), NW North America	AAS, FINH, NMW, S
<i>Turgidosculum complicatulum</i> (Nyl.) Kohlm. & E. Kohlm.						
MEGALARIA Hafellner (1984)						
M. grossa (Pers. ex Nyl.) Hafellner	Imshaug & Harris 1968	First Report	<i>Hebe</i> scrub and bryicolous	scattered (EF, WI, WPI)	bipolar	FINH, MSC, NMW
M. obludens (Nyl.) Fryday & Lendemer ²⁵	Skottsberg 1902	First Report	saxicolous	rare (EF, WF, SI)	austral	MSC, S
<i>Catillaria obludens</i> (Nyl.) Zahlbr.						
MELANELIXIA O. Blanco et al. (2004)						
<i>M. subglabra</i> (Räsänen) A. Crespo, Divakar & Elix = Austromelanelixia subglabra						
MELANOHALEA O. Blanco et al. (2004)						
M. elegantula (Zahlbr.) O. Blanco et al.	Orange 2015	First Report	saxicolous; rock in slight rain shelter	rare (WF)	NH, southern SA	NMW
M. ushuaiensis (Zahlbr.) O. Blanco et al.	Imshaug & Harris 1968	First Report	planted trees (<i>Populus</i> , <i>Salix</i>)	rare (WF)	southern SA	MSC

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
MELANOTOPELIA Lumbsch & Mangold (2008)						
* M. blepharostoma Lumbsch & Divakar	Imshaug & Harris 1968	Lumbsch et al. 2010	bryicolous	scattered (EF, WF)	southern SA	MSC
M. rugosa (Kantvilas & Vězda) Lumbsch & Mangold	Imshaug & Harris 1968	Lumbsch et al. 2010	bryicolous	scattered (WF)	austral	MSC
MENEGAZZIA A. Massal. (1854)						
M. cincinnata (Ach.) Bitter	Imshaug & Harris 1968	First Report	lignicolous, corticolous	rare (EF, WI)	southern SA	MSC
M. magellanica R. Sant.	Imshaug & Harris 1968	First Report	saxicolous, corticolous	scattered (EF, WF, WPI)	southern SA	MSC
M. subpertusa P. James & D.J. Galloway	Imshaug & Harris 1968	Orange 2016	lignicolous, corticolous	rare (WF, WI)	austral	FINH, MSC, NMW
MICAREA Fr. (1825)						
M. erratica (Körb.) Hertel, Rambold & Pietschm. <i>Leimonis erratica</i> (Körb.) R.C. Harris & Lendemer	Fryday 2015	First Report	saxicolous	rare (SI)	bipolar	MSC
M. incrassata Hedl.	Imshaug & Harris 1968	Calvelo & Fryday 2006	terricolous	rare (WF, WI)	bipolar	MSC
M. lignaria (Ach.) Hedl.	Fryday 2015	First Report	bryicolous	rare (EF)	bipolar	MSC
M. melaena (Nyl.) Hedl.	Imshaug & Harris 1968	Calvelo & Fryday 2006	bryicolous	rare (EF)	bipolar	MSC
MUELLERELLA Hepp ex Müll. Arg. (1862)						
† M. pygmaea (Körb.) D. Hawksw.	Imshaug & Harris 1968	First Report	lichenicolous (on <i>Rhizocarpon</i> sp.)	rare (EF)	widespread	MSC
MYCOBILIMBIA Rehm (1890)						
<i>M. australis</i> Kantvilas & Messuti = Bryobilimbia australis						

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
MYCOBLASTUS Norman (1853)						
M. bryophilus Imshaug ex Kantvilas	Fryday 2015	First Report	bryicolous	occasional (EF, WF)	austral	MSC
M. campbellianus (Nyl.) Zahlbr.	Imshaug & Harris 1968	First Report	bryicolous	rare (EF)	austral	MSC
M. dissimulans (Nyl.) Zahlbr.	Imshaug & Harris 1968	Kantvilas 2009	bryicolous	occasional (EF)	austral	MSC
MYRIOLECIS Clem. (1909)						
M. albescens (Hoffm.) Śliwa, Zhao Xin & Lumbsch ²⁶	Orange 2011	First Report	mortared wall	rare (EF)	widespread	NMW
<i>Lecanora albescens</i> (Hoffm.) Flörke						
M. expectans (Darb.) Śliwa, Zhao Xin & Lumbsch	Imshaug & Harris 1968	First Report	usually on bones	scattered (EF, WPI)	Antarctica	MSC
<i>Lecanora expectans</i> Darb.						
M. flowersiana (H. Magn.) Śliwa, Zhao Xin & Lumbsch	Lewis Smith 2000	First Report	sheep bone	rare (SI)	bipolar	AAS
<i>Lecanora flowersiana</i> H. Magn.						
M. hagenii (Ach.) Śliwa, Zhao Xin & Lumbsch	Lewis Smith 2009	First Report	wood	rare (BI)	widespread	AAS
<i>Lecanora hagenii</i> (Ach.) Ach.						
M. torrida (Vain.) Śliwa, Zhao Xin & Lumbsch	Imshaug & Harris 1968	First Report	usually on limpet shells	rare (EF, WF)	bipolar	MSC
<i>Lecanora torrida</i> Vain.						
M. zosteræ (Ach.) Śliwa, Zhao Xin & Lumbsch	Imshaug & Harris 1968	First Report	usually on bones	frequent (EF, WF, NI, SI, WPI)	bipolar	AAS, MSC
<i>Lecanora zosteræ</i> (Ach.) Nyl.						
MYRIOSPORA Nägeli (1853)						
M. smaragdula (Wahlenb.) Nägeli ²⁷	Imshaug & Harris 1968	Orange 2018	siliceous rocks and pebbles	occasional (EF, WI)	widespread	FINH, MSC, NMW
<i>Acarospora smaragdula</i> (Wahlenb.) A. Massal.						
NEUROPOGON Nees & Flot. (1835) = Usnea						
<i>N. aurantiacoater</i> (Jacq.) I.M. Lamb = Usnea aurantiacoatra						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
* <i>N. aurantiacus</i> (Motyka) I.M. Lamb = Usnea aurantiacoatra						
<i>N. ciliatus</i> (Nyl.) Kremp. - see Excluded Taxa						
<i>N. melaxanthus</i> (Ach.) Nyl. = Usnea aurantiacoatra						
* <i>N. melaxanthus</i> f. <i>fibrillifer</i> I.M. Lamb = Usnea aurantiacoatra						
* <i>N. melaxanthus</i> f. <i>spadiceus</i> (Zahlbr.) I.M. Lamb = Usnea aurantiacoatra						
<i>N. strigulosus</i> (Zahlbr.) I.M. Lamb = Usnea aurantiacoatra						
* <i>N. substrigulosus</i> I.M. Lamb = Usnea trachycarpa						
<i>N. trachycarpus</i> Stirt. = Usnea trachycarpa						
<i>N. trachycarpus</i> f. <i>trachycarpoides</i> (Vain.) I.M. Lamb = Usnea trachycarpa						
NORMANDINA Nyl. (1855)						
N. pulchella (Borrer) Nyl.	Fryday 2015	Orange 2016	shaded bryophytes	rare (WF, SI)	widespread	MSC, NMW
NOTOPARMELIA A. Crespo, Ferencová & Divakar (2014)						
N. cunninghamii (Cromb.) A. Crespo, Ferencová & Divakar	Cunningham 1868	Hale 1987	<i>Empetrum</i> heath, <i>Hebe</i> , saxicolous	scattered (EF, WF, SI, WI, WPI)	austral	BM, FINH, MSC, NMW
<i>Parmelia cunninghamii</i> Cromb.						
N. kerguelensis (F. Wilson) Fryday	Imshaug & Harris 1968	Calvelo & Fryday 2006	<i>Empetrum</i> heath	rare (WF)	Kerguelen, South Africa, NZ	MSC
<i>Parmelia kerguelensis</i> F. Wilson						
N. lindsayana (Øvstedal & Elix) Fryday	Lindsay 1967	Øvstedal et al. 1996, 2001	soil in rock crevice	rare (EF)	Antarctica	AAS
<i>Parmelia lindsayana</i> Øvstedal & Elix						
N. protosulcata (Hale) A. Crespo, Ferencová & Divakar	Lindsay 1967	Hale 1982	saxicolous	rare (EF)	austral	AAS
<i>Parmelia protosulcata</i> Hale						

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
OCHROLECHIA A. Massal. (1852)						
* O. antarctica (Müll. Arg.) Darb.	d'Urville 1822	Bory 1825, Hooker & Taylor 1844, Hooker 1847, Darbishire 1912, Cotton 1915, Zahlbruckner 1917	siliceous rocks	common (EF, WF, SI, WI, WPI)	southern SA, but probably austral	AAS, BM, FINH, MSC, NMW, PC, S
<i>O. parella</i> (South America records).						
O. frigida (Sw.) Lyngé	d'Urville 1822	Mirbel 1825, Bory 1825, Persoon 1827, Hooker 1847, Darbishire 1912, Cotton 1915, Zahlbruckner 1917	terricolous over bryophytes, fence posts	frequent (EF, WF, SI, WI, WPI)	bipolar	AAS, BM, FINH, MSC, NMW, S
<i>*Lecanora macloviana</i> Pers.						
<i>O. tartarea</i> var. <i>frigida</i> (Sw.) Körb.						
<i>O. tartarea</i> var. <i>gonatodes</i> (Ach.) Vain.						
<i>O. tartarea</i> var. <i>lapuensis</i> Vain.						
<i>O. tartarea</i> (L.) A. Massal. - see Excluded Taxa						
<i>O. tartarea</i> f. <i>microcarpa</i> (Th. Fr.) Arnold- see Excluded Taxa						
<i>O. upsaliensis</i> (L.) A. Massal. (FI records) - see Excluded Taxa						
OPEGRAPHA Ach. (1809)						
* O. quinqueseptula Zahlbr.	Skottsberg 1907-8	Zahlbruckner 1917	saxicolous	scattered (EF, WF, NI, WI, WPI)	FI Endemic	MSC, S
<i>O. atra</i> Pers. - see Excluded Taxa						
PALICELLA Rodr. Flakus & Printzen (2014)						
P. glaucopa (Hook. f. & Taylor) Rodr. Flakus & Printzen	Fryday 2015	First Report	saxicolous	rare (WF, SI)	southern SA	MSC
P. xantholeuca (Müll.Arg.) Fryday & Orange	Skottsberg 1902	Darbishire 1912, Cotton 1915, Zahlbruckner 1917, Fryday & Øvstedal 2012	saxicolous	frequent (EF, WF, NI, SI, WI, WPI)	southern SA	AAS, BM, FINH, MSC, NMW, S

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
<i>Lecanora xantholeuca</i> (Müll.Arg.) Hertel <i>Lecidea xantholeuca</i> Müll.Arg. * <i>Lecidea protracta</i> Darb. * <i>Lecidella protracta</i> (Darb.) Hertel * <i>Lecidea interrupta</i> Darb.						
PANNARIA Delise ex Bory (1828) <i>P. rubiginosa</i> (Thunb. ex Ach.) Delise - see Excluded Taxa						
PANNOPARMELIA (Müll. Arg.) Darb. (1912)						
P. angustata (Pers.) Zahlbr.	Imshaug & Harris 1968	First Report	<i>Empetrum</i> heath	rare (EF, WI)	southern SA, Australasia	MSC
PARMELIA Ach. (1803)						
P. saxatilis (L.) Ach.	Gaudichaud 1820	Mirbel 1825, Persoon 1827, Hooker & Taylor 1844, Hooker 1847, Darbishire 1912, Cotton 1915, Zahlbruckner 1917	over bryophytes on rock	frequent (EF, WF, NI, SI, WI, WPI)	widespread	AAS, BM, FINH, MSC, PI, NMW
P. sulcata Taylor ²⁸	Skottsberg 1902	Orange 2016	stone run, <i>Ulex</i> , <i>Empetrum</i> heath, planted trees	scattered (EF, WF, SI, WI, WPI)	widespread	BM, FINH, MSC, NMW, S
<i>P. borrieri</i> (Sm.) Turner = Punctelia stictica (FI records) <i>P. conspersa</i> (Ach.) Ach. - see Excluded Taxa <i>P. kerguelensis</i> F. Wilson = Notoparmelia kerguelensis * <i>P. lactucifolia</i> Pers. = Pseudocyphellaria freycinetii <i>P. lindsayana</i> Øvstedal & Elix = Notoparmelia lindsayana <i>P. physodes</i> (L.) Ach. - see Excluded Taxa <i>P. polycarpa</i> (Hoffm.) Spreng. - see Excluded Taxa						

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
<i>P. pubescens</i> Pers. = Pseudocyphellaria endochrysa						
<i>P. revoluta</i> Flörke - see Excluded Taxa						
<i>P. rubiginosa</i> (Thunb. ex Ach.) Ach. - see Excluded Taxa						
<i>P. tenuirima</i> Hook. f. & Taylor = Parmotrema reticulatum						
PARMELIELLA Müll. Arg. (1862)						
<i>P. mamillata</i> f. <i>nigrata</i> (Müll. Arg.) Zahlbr. = Siphulastrum mamillatum						
PARMOTREMA A. Massal. (1860)						
P. reticulatum (Taylor) M. Choisy	Hooker 1842	Hooker & Taylor 1844, Zahlbruckner 1917	over bryophytes on rock, <i>Empetrum</i> , <i>Hebe</i>	rare (EF, SI, WPI)	widespread	AAS, BM, MSC
<i>Parmelia reticulata</i> Taylor						
<i>Parmelia tenuirima</i> Hook. f. & Taylor (FI reports)						
PELTIGERA Willd. (1787)						
P. aubertii C.W. Dodge	Skottsberg 1907-8	Zahlbruckner 1917	among bryophytes, terricolous and on old <i>Bolax</i>	scattered (EF, WF, SI)	austral	AAS, BM, FINH, MSC, NMW
P. didactyla (With.) J.R. Laundon	Skottsberg 1907-8	Zahlbruckner 1917	coastal turf	rare (EF)	bipolar	MSC, UPS
<i>P. erumpens</i> (Taylor) Lyngé						
P. patagonica Räsänen ²⁹	Skottsberg 1902	First Report	on <i>Bolax</i>	rare (EF, SI)	southern SA	MSC, S
P. trunculenta De Not.	Skottsberg 1902	Orange 2016	among bryophytes, terricolous on soil in heath and grassland	scattered (EF, WF)	austral	AAS, BM, FINH, MSC, NMW, S
<i>P. canina</i> (L.) Willd. - see Excluded Taxa						
<i>P. malacea</i> (Ach.) Funck - see Excluded Taxa						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
<i>P. polydactylon</i> (Neck.) Hoffm. - see Excluded Taxa						
<i>P. rufescens</i> (Weiss) Humb. - see Excluded Taxa						
PERFORARIA Müll. Arg. (1891)						
<i>P. coccophora</i> (Mont.) Mull. Arg. = Coccotrema coccophorum						
PERTUSARIA DC. (1805)						
* P. alterimosa Darb.	Skottsberg 1902	Darbishire 1912, Cotton 1915, Zahlbruckner 1917, Messuti & Archer 1999	saxicolous	frequent (EF, WF, NI, SI, WI, WPI)	southern SA	BM, FINH, MSC, NMW
* P. cerebrinula Zahlbr.	Skottsberg 1907-08	Zahlbruckner 1917, Messuti & Archer 1999	saxicolous	scattered (EF, WF, SI, WPI)	southern SA	BM, FINH, MSC, NMW, S
* P. erubescens (Hook. f. & Taylor) Nyl.	Hooker 1842	Hooker & Taylor 1844, Hooker 1847, Crombie 1876, Darbishire 1912, Cotton 1915, Zahlbruckner 1917, Messuti & Archer 1999	saxicolous	frequent (EF, WF, NI, SI, WPI)	austral	AAS, BM, FINH, MSC, NMW, S
* <i>P. darbishireana</i> Zahlbr.						
* <i>P. darbishireana</i> f. <i>phaeizans</i> (Zahlbr.) Zahlbr.						
* <i>P. corrugata</i> Darb.						
* <i>P. solitaria</i> Darb.						
* <i>Urceolaria erubescens</i> Hook. f. & Taylor						
* P. malvinae Messuti & A. Archer	Imshaug & Harris 1968	Messuti & Archer 1999	saxicolous	occasional (EF, NI, SI, WPI)	FI Endemic	BM, MSC, NMW, S
P. microcarpa (Nyl.) Nyl.	Unknown (not cited - conf. Imshaug & Harris 1968)	Zahlbruckner 1917	on <i>Empetrum</i> twigs	rare (EF, WF, WI)	southern SA	MSC
P. pachythallina (Räsänen) Messuti	Fryday 2015	First Report	bryicolous	scattered (EF, WF)	southern SA	MSC

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
P. perrimosa Nyl.	Imshaug & Harris 1968	Messuti & Archer 1999	saxicolous	frequent (EF, WF, NI, WI, WPI)	austral	BM, FINH, MSC, NMW
* P. salacinifera Messuti & A. Archer	Imshaug & Harris 1968	Messuti & Archer 1999	saxicolous	scattered (EF, WF)	FI Endemic	MSC
P. spegazzinii Müll. Arg.	Imshaug & Harris 1968	Messuti & Archer 1999	saxicolous	scattered (EF, WF, WI)	southern SA	FINH, MSC, NMW, S
<i>P. aspergilla</i> (Ach.) J.R. Laundon = Lepra aspergilla						
<i>P. excludens</i> Nyl. = Lepra excludens						
* <i>P. confusa</i> (Bory) Zahlbr. - see Excluded Taxa						
<i>P. jamesii</i> Kantvilas = Gyalectaria jamesii						
<i>P. macloviana</i> Müll. Arg. = Lepra macloviana						
<i>P. oculata</i> (Dicks.) Th. Fr. - see Excluded Taxa						
<i>P. panyrga</i> (Ach.) A. Massal. = Lepra panyrga						
<i>P. wulfenii</i> DC. - see Excluded Taxa						
<i>P. fallax</i> (Pers.) Howitt - see Excluded Taxa						
PHYLLOPSORA Müll. Arg. (1894)						
<i>P. corallina</i> (Eschw.) Müll. Arg. - see Excluded Taxa						
PHYSCIA (Schreb.) Michx. (1803)						
P. adscendens H. Olivier	Imshaug & Harris 1968	Calvelo & Fryday 2006	<i>Ulex</i> hedge	scattered (EF, WF, WI, WPI)	widespread	BM, FINH, MSC, NMW
P. caesia (Hoffm.) Fürnr. ex Fürnr.	Imshaug & Harris 1968	Calvelo & Fryday 2006	rock dome	rare (WI)	widespread	MSC
P. dubia (Hoffm.) Lettau	Orange 2015	Orange 2016	nutrient-enriched rock	rare (WF)	widespread	BM, FINH, NMW
* <i>P. sepeacea</i> Pers. = <i>Ramalina laevigata</i>						
PLACIDIUM A. Massal. (1855)						
P. squamulosum (Ach.) Breuss	Orange 2011	First Report	moss on mortared wall	rare (EF)	widespread	NMW

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
PLACODIUM Ach. (1794)						
<i>P. murorum</i> (Ach.) DC - see Excluded Taxa						
PLACOPSIS (Nyl.) Linds. (1867)						
P. lambii Hertel & V. Wirth	Orange 2015	First Report	saxicolous; stone in shingle by stream	rare (WF)	bipolar	NMW
P. perrugosa (Nyl.) Nyl.	Imshaug & Harris 1968	Orange 2016	saxicolous; rocks beside rivers	occasional (EF)	austral	FINH, MSC, NMW
P. fusciduloides D.J. Galloway	Orange 2015	Orange 2016	saxicolous; dry shaley rocks	rare (WF)	austral and NW North America	FINH, NMW
PLACYNTHIELLA Elenkin (1909)						
P. icmalea (Ach.) Coppins & P. James	Fryday 2015	First Report	terricolous	scattered (EF, WI)	widespread	MSC
P. oligotropha (J.R. Laundon) Coppins & P. James	Fryday 2015	First Report	terricolous	rare (WI)	widespread	MSC
P. uliginosa (Schrad.) Coppins & P. James	Imshaug & Harris 1968	First Report	terricolous	rare (EF)	widespread	MSC
PLACYNTHIUM (Ach.) Gray (1821)						
P. asperellum (Ach.) Trevis. ³⁰	Skottsberg 1902	First Report	calcareous rock	rare (EF)	widespread	S
PLATISMATIA W.L. Culb. & C.F. Culb. (1968)						
P. glauca (L.) W.L. Culb. & C.F. Culb.	Imshaug & Harris 1968	Calvelo & Fryday 2006	<i>Empetrum</i> heath, fence post, rocks, soil	rare (EF, WF, NI, SI, WI)	widespread	AAS, MSC, NMW, S

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
PLECTOCARPON Fée (1825)						
† P. gayanum Etayo	Imshaug & Harris 1968	Motiejūnaitė <i>et al.</i> 2019	Lichenicolous on <i>Siphula dissoluta</i>	rare (EF, WF)	austral	H, MSC, TNS
† P. leuckertii (S.Y. Kondr. & D.J. Galloway) Ertz & Diederich	Lechler ?1850	Kondratyuk & Galloway 1995	lichenicolous on <i>Pseudocyphellaria norvegica</i>	rare (EF)	southern SA, Mexico	BM
PODOSTICTINA Clem. (1909)						
P. berberina (G. Foster) Moncada & Lücking	Lechler ?1850	Darbishire 1912, Cotton 1915, Zahlbruckner 1917	<i>Empetrum</i> heath	frequent (EF, WF, WI)	southern SA	AAS, FINH, H-NYL, MSC, NMW, S
<i>Pseudocyphellaria berberina</i> (G. Foster) D.J. Galloway & P. James						
* <i>Pseudocyphellaria durvillei</i> (Delise) Vain.						
<i>Pseudocyphellaria flavicans</i> (Hook. f. & Taylor) Vain. (FI collections) ³¹						
<i>Pseudocyphellaria orygrmaea</i> (Ach.) Malme						
<i>Sticta endochrysa</i> var. <i>urvillei</i> (C. Bab.) Müll. Arg.						
<i>Sticta flavicans</i> Hook. f. & Taylor (FI Collections)						
<i>Sticta endochrysea</i> var. <i>flavicans</i> (Hook. f. & Taylor) Müll. Arg. (FI collections)						
<i>Sticta urvillei</i> C. Bab						
<i>Sticta urvillei</i> var. <i>orygrmaeoides</i> Nyl.						
P. endochrysa (Delise) D.J. Galloway & de Lange	d'Urville 1822	Mirbel 1825, Bory 1825, Persoon 1827, Bory 1829, Hooker & Taylor 1844, Hooker 1847, Darbishire 1912, Cotton 1915, Zahlbruckner 1917	<i>Empetrum</i> heath	scattered (EF, WF)	southern SA	AAS, BM, FINH, H-NYL, MSC, NMW, S
<i>Pseudocyphellaria endochrysea</i> (Delise) Vain.						
* <i>Pseudocyphellaria latiloba</i> C.W. Dodge						
<i>Parmelia pubescens</i> Pers.						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
<i>Sticta endochrysea</i> Delise						
POELTIDEA Hertel & Hafellner (1984)						
* P. dispersa Fryday	Imshaug & Harris 1968	Fryday & Hertel 2014	saxicolous	rare (WF)	FI Endemic	MSC
P. perusta (Nyl.) Hertel & Hafellner	Imshaug & Harris 1968	Hertel 2001	saxicolous	frequent (EF, WF, WI)	austral	MSC, NMW
POLYCAULIONA Hue (1908)						
P. ascendens (S.Y. Kondr.) Frödén, Arup & Söchting	Orange 2011	Orange 2016	nutrient-enriched <i>Empetrum</i> and <i>Sambucus</i> twigs by bird colonies or gardens	rare (EF, PI)	western North and South America	FINH, NMW
P. candelaria (L.) Frödén, Arup & Söchting	d'Urville 1822 (as <i>Ramalina polycarpa</i> (<i>Parmelia polycarpa</i> Gaud.))	Mirbel 1825, Bory 1825, Persoon 1827, Darbshire 1912, Cotton 1915, Zahlbruckner 1917	corticolous and saxicolous over bryophytes	frequent (EF, WF, NI, SI, WI, WPI)	widespread	AAS, BM, FINH, MSC, NMW, S
<i>Xanthoria candelaria</i> (L.) Th. Fr.						
<i>Xanthoria lychnea</i> (Ach.) Th. Fr.						
POLYCHIDIUM (Ach.) Gray (1821)						
P. muscicola (Sw.) Gray	Imshaug & Harris 1968	First Report	bryicolous	rare (EF)	NH, Chile	MSC
POLYCOCCUM Saut. ex Körb. (1865)						
† P. rugulosarium (Linds.) D. Hawksw.	Orange 2015	Orange 2016	lichenicolous on <i>Gondwania sublobulata</i>	rare (EF)	austral	NMW

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
*† P. vermicularium (Linds.) D. Hawksw.	Hooker 1842	Lindsay 1859, Zhurbenko & Ohmura 2018	lichenicolous on <i>Thamnolia</i> <i>vermicularis</i>	rare (EF, WF)	widespread	E, MSC
<i>Lecidea vermicularia</i> Linds.						
PORINA Ach. (1809)						
* P. austroatlantica P.M. McCarthy & Fryday	Imshaug & Harris 1968	McCarthy & Fryday 2009	saxicolous; rain-sheltered rocks	occasional (EF, WF)	Fuegia	MSC, NMW
P. guentheri (Flot.) Zahlbr.	Imshaug & Harris 1968	First Report	boulder on fell field	Rare (WF)	widespread	MSC
P. leptalea (Durieu & Mont.) A.L. Sm.	Orange 2015	Orange 2016	stones sheltered by boulder	rare (EF)	widespread	NMW
* <i>P. confusa</i> (d'Urv.) Zahlbr. - see Excluded Taxa						
<i>P. granulata</i> Hook. f. & Taylor = Coccotrema cocophorum						
<i>P. fallax</i> Ach. - see Excluded Taxa						
PORPIDIA Körb. (1855)						
P. crustulata (Ach.) Hertel & Knoph	Imshaug & Harris 1968	First Report	saxicolous	rare (SI)	widespread	MSC
P. macrocarpa (DC.) Hertel & A.J. Schwab	Unknown (not cited)	Zahlbruckner 1917	saxicolous; stones on eroded soil	rare (EF, WI)	widespread	MSC, NMW
<i>Lecidea contigua</i> (Hoffm.) Fr.						
P. skottsbergiana Hertel	Imshaug & Harris 1968	First Report	saxicolous	rare (EF)	South Georgia	MSC
P. tuberculosa (Sm.) Hertel & Knoph	Imshaug & Harris 1968	Fryday 2002	saxicolous	occasional (EF, WF)	widespread	MSC, NMW
PROTOPANNARIA P.M. Jørg. & S. Ekman (2000)						
P. azurellae P.M. Jørg. & R. Poulsen	Imshaug & Harris 1968	Øvstedal & Fryday 2011	moribund <i>Bolax</i> , <i>Nothofagus</i> trunk	occasional (EF, WF)	western austral	AAS, BM, MSC, NMW

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
PROTOUSNEA (Motyka) Krog (1976)						
P. magellanica (Mont.) Krog	Imshaug & Harris 1968	First Report	terricolous among <i>Empetrum</i>	rare (NI)	southern SA	AAS, MSC
P. poeppigii (Nees & Flot.) Krog	Imshaug & Harris 1968	Orange 2016	terricolous among <i>Empetrum</i>	occasional (WF, NI, WPI)	southern SA	BM, MSC, NMW
P. teretiuscula Krog	Imshaug & Harris 1968	Calvelo & Fryday 2006	terricolous among <i>Empetrum</i>	rare (WF, WPI)	southern SA	MSC
PSEUDEPHEBE M. Choisy (1930)						
P. mariensis (Øvstedal, Common & Fryday) Fryday & Øvstedal ³²	Imshaug & Harris 1968	Fryday & Øvstedal 2012, Boluda et al. 2016	terricolous in alpine heath	rare (WF)	FI Endemic	AAS, MSC
* <i>Bryoria mariensis</i> Øvstedal, Common & Fryday						
PSEUDOCYPHELLARIA Vain. (1890)						
P. citrina (Pers.) Lücking, Moncada & S. Stenroos	d'Urville 1822 (as <i>Sticta citrina</i>)	Mirbel 1825, Bory 1825, Persoon 1827, Bory 1829, Hooker & Taylor 1844, Hooker 1847, Darbshire 1912, Cotton 1915, Zahlbruckner 1917	terricolous among and on <i>Empetrum</i>	frequent (EF, WF, WI, WPI)	widespread	AAS, BM, MSC, S
<i>P. crocata</i> (L.) Vain. auct. FI <i>p. maj. p.</i>						
<i>Sticta crocata</i> (L.) Ach. (FI records)						
<i>Stictina crocata</i> (L.) Nyl. (FI records)						
* <i>Sticta citrina</i> Pers.						
<i>P. crocata</i> f. <i>citrina</i> (Pers.) H. Magn.						
<i>Cyanisticta persoonii</i> C.W. Dodge						
<i>Cyanisticta citrina</i> (Pers.) Gyeln.						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
* P. freycinetii (Delise) Malme	d'Urville 1822	Mirbel 1825, Bory 1825, Persoon 1827, Hooker 1847, Darbshire 1912, Cotton 1915, Zahlbruckner 1917	terricolous among and on <i>Empetrum</i>	frequent (EF, WF, WI, WPI)	southern SA	BM, FINH, H-NYL, MSC, NMW, S
* <i>Parmelia lactucifolia</i> Pers. <i>Sticta lactucifolia</i> (Pers.) Nyl. <i>Sticta freycinetii</i> Delise <i>Sticta fulvocinera</i> Mont.						
P. gilva (Ach.) Malme	d'Urville 1822	Mirbel 1825, Bory 1825, Persoon 1827, Hooker & Taylor 1844, Hooker 1847, Darbshire 1912, Cotton 1915, Zahlbruckner 1917	terricolous among and on <i>Empetrum</i>	frequent (EF, WF, NI, SI, WI, WPI)	southern SA	AAS, BM, FINH, MSC, NMW, S
<i>P. carpoloma</i> (Delise) Vain. (FI Collections) <i>P. impressa</i> (Hook. f. & Taylor) Vain. (FI collections) <i>Sticta impressa</i> Hook. f. & Taylor (FI Collections) <i>Collema lanatum</i> Pers. <i>Stictina gilva</i> (Ach.) Nyl.						
P. glabra (Hook. f. & Taylor) C.W. Dodge	Hooker 1842	Hooker & Taylor 1844, Hooker 1847, Cotton 1915, Zahlbruckner 1917	terricolous among and on <i>Empetrum</i>	occasional (EF, WF, WI)	austral	AAS, MSC, S
<i>Sticta freycinetii</i> var. <i>prolifera</i> Müll. Arg. <i>Sticta glabra</i> Hook. f. & Taylor						
P. intricata (Delise) Vain.	Hooker 1842 (as <i>Sticta glabra</i>)	Hooker & Taylor 1844	terricolous among and on <i>Empetrum</i>	rare (EF)	widespread	FINH, MSC, NMW, S
<i>P. thouarsii</i> (Delise) Degel.						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
<i>Lobaria scrobiculata</i> (Delise) P. Gaertn. (FI collections)						
<i>Sticta intricata</i> var. <i>thouarsii</i> (Delise) Nyl.						
<i>Sticta thouarsii</i> Delise						
P. lechleri (Müll. Arg.) Du Rietz	Imshaug & Harris 1968	Orange 2016	terricolous among and on <i>Empetrum</i>	rare (EF)	southern SA	MSC, NMW
<i>P. crocata</i> (L.) Vain. auct. FI <i>p.min. p.</i>						
P. neglecta (Müll. Arg.) H. Magn.	Imshaug & Harris 1968	First Report	terricolous among <i>Empetrum</i>	scattered (EF, WF)	austral	MSC
<i>P. crocata</i> (L.) Vain. auct. FI <i>p.min. p.</i>						
P. norvegica (Gyeln.) P. James	Lechler 1850	Orange 2016	terricolous among <i>Empetrum</i>	rare (EF)	widespread	BM, FINH, NMW
<i>P. berberina</i> (G. Foster) D.J. Galloway & P. James = Podostictina berberina						
* <i>P. durvillei</i> (Delise) Vain. = Podostictina berberina						
<i>P. endochrysea</i> (Delise) Vain. = Podostictina endochrysa						
<i>P. flavicans</i> (Hook. f. & Taylor) Vain. (FI collections) = Podostictina berberina						
* <i>P. latiloba</i> C.W. Dodge = Podostictina endochrysa						
<i>P. orygmaea</i> (Ach.) Malme = Podostictina berberina						
<i>P. vaccina</i> (Mont.) Malme (FI collections) = Podostictina endochrysa						
PSOROMA Ach. ex Michx. (1803)						
P. cinnamomeum Malme	Imshaug & Harris 1968	Orange 2016	among bryophytes on the ground	scattered (EF, WF, WI)	southern SA, Antarctica	MSC
P. hypnorum (Vahl) Gray	Hooker 1842	Hooker 1847, Darbshire 1912, Cotton 1915, Zahlbruckner 1917	among bryophytes on the ground	scattered (EF, WF, WI)	widespread	AAS, BM, FINH, MSC, NMW, S
<i>Lecanora hypnorum</i> (Vahl) Ach.						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
P. paleaceum (Fr.) Timdal & Tønsberg	Hooker 1842	Hooker 1847, Cotton 1915, Zahlbruckner 1917	among bryophytes on the ground	scattered (EF, WF)	austral	H-NYL, MSC, S
<i>P. hirsutulum</i> Nyl. ex Cromb.						
<i>P. ciliatum</i> Ach. ex Nyl.						
<i>Lecanora paleacea</i> (Fr.) Hook. f. & Taylor						
P. polychidioides (Zahlbr.) P. M. Jørg.	Imshaug & Harris 1968	First Report	among bryophytes on the ground	rare (EF, WF)	southern SA	MSC
P. tenue Henssen ³³	Skottsberg 1907	First Report	among bryophytes on the ground	rare (EF)	southern SA	UPS
PUNCTELIA Krog (1982)						
P. stictica (Delise ex Duby) Krog	Vallentin 1909-11	Cotton 1915	saxicolous	rare (WF, SI)	widespread	AAS, BM, MSC
<i>Parmelia borneri</i> (Sm.) Turner (FI collections)						
RACODIUM Fr. (1829)						
R. rupestre Pers.	Imshaug & Harris 1968	First Report	saxicolous	rare (EF)	widespread	MSC
RAMALINA Ach. (1809)						
R. canariensis J. Steiner	Imshaug & Harris 1968	Orange 2016	<i>Empetrum</i> stems	scattered (WF, SI, WPI)	widespread	MSC, NMW
*R. flaccidissima Bory ³⁴	d'Urville 1822	Bory 1825, Bory 1829, Hooker & Taylor 1844, Hooker 1847, Cotton 1915, Zahlbruckner 1917	saxicolous near the coast	frequent (EF, WF, NI, SI, WI, WPI)	southern SA	AAS, BM, FINH, MSC, NMW, PC, S
<i>*R. terebrata</i> Hook. f. & Taylor						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
R. laevigata Fr.	d'Urville 1822	Mirbel 1825, Bory 1825, Fries 1825, Persoon 1827, Hooker & Taylor 1844, Hooker 1847, Crombie 1876, Darbshire 1912, Cotton 1915, Zahlbruckner 1917	saxicolous near the coast	scattered (EF, WF, SI, WPI)	southern SA	BM, FINH, MSC, NMW, S
<p>* <i>Physcia sepiacea</i> Pers. (as <i>P. sepeacea</i>) * <i>R. sepiacea</i> (Pers.) Nyl. * <i>R. verrucosa</i> Hook. f. & Taylor <i>R. linearis</i> (Sw.) Ach. - see Excluded Taxa <i>R. polycarpa</i> Bory - see Excluded Taxa <i>R. scopulorum</i> (Ach.) Ach. - see Excluded Taxa</p>						
RAMBOLDIA Kantvilas & Elix (1994)						
R. petraeoides (Nyl. ex C. Bab. & Mitt.) Kantvilas & Elix ³⁵	Imshaug & Harris 1968	Fryday 2002	saxicolous	frequent (EF, WF, SI, WI)	austral	FINH, MSC, NMW, S
RHIZOCARPON Ramond ex DC. (1805)						
R. distinctum Th. Fr.	Skottsberg 1907-08	Zahlbruckner 1917	saxicolous	scattered (EF, WF, SI, WI, WPI)	bipolar	MSC, UPS
R. geographicum (L.) DC.	d'Urville 1822 (as <i>Lecidea atro-virens</i> β <i>geographica</i>)	Bory 1825, Hooker & Taylor 1844, Darbshire 1912, Cotton 1915, Zahlbruckner 1917	saxicolous	scattered (EF, WF, SI, WI)	bipolar	AAS, BM, FINH, MSC, NMW
<p><i>R. geographicum</i> f. <i>atrovirens</i> (L.) A. Massal. <i>R. geographicum</i> f. <i>contiguum</i> (Schaer.) A. Massal. * <i>R. geographicum</i> var. <i>falklandicum</i> Räsänen</p>						
R. infernum (Nyl.) Lynge	Imshaug & Harris 1968	Calvelo & Fryday 2006	saxicolous	occasional (EF, WF, WI)	bipolar	MSC

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
* R. malvinae Fryday	Imshaug & Harris 1968	Fryday 2019	siliceous rocks	frequent (EF, WF, SI, WI)	FI Endemic	MSC
R. nidificum (Hue) Darb.	Fryday 2015	First Report	saxicolous	occasional (EF, WF, WI)	Antarctica	MSC
R. polycarpum (Hepp) Th. Fr.	Imshaug & Harris 1968	First Report	saxicolous	uncommon (EF)	bipolar	MSC
R. reductum Th. Fr.	Imshaug & Harris 1968	First Report	saxicolous	scattered (EF, WF, SI, WI)	bipolar	MSC, NMW
R. simillimum (Anzi) Lettau	Imshaug & Harris 1968	Fryday & Øvstedal 2012	saxicolous	scattered (EF, WF, WI)	bipolar	MSC
R. submodestum (Vain.) Vain.	Imshaug & Harris 1968	Calvelo & Fryday 2006	saxicolous	rare (EF)	bipolar	MSC
R. subpostumum (Nyl.) Arnold	Imshaug & Harris 1968	First Report	saxicolous	rare (EF)	bipolar	FINH, MSC, NMW
R. superficiale (Schaer.) Malme	Imshaug & Harris 1968	Orange 2016	saxicolous	rare (EF, WF, WI)	bipolar	MSC
RIMULARIA Nyl. (1868)						
* <i>R. andreaeicola</i> Fryday = Lambiella andreaeicola						
* <i>R. subpsephota</i> Fryday = Lambiella subpsephota						
RINODINA (Ach.) Gray (1821)						
R. blastidiata Matzer & H. Mayrhofer	Imshaug & Harris 1968	Kaschik 2006	saxicolous on maritime rocks	frequent (EF, SI, WF, WI)	austral	MSC, S
R. conradii Körb.	Fryday 2015	First Report	moribund <i>Bolax</i>	rare (SI)	bipolar	MSC
R. oleae Bagl. ³⁶	Hooker 1842	Hooker & Taylor 1844, Hooker 1847	bone	rare (WF, EF)	widespread	?BM, NMW
<i>R. exigua</i> (Ach.) Gray (FI records)						
<i>Lecanora exigua</i> (Ach.) Röhl.						
R. peloleuca (Nyl.) Müll. Arg.	Skottsberg 1902	Zahlbruckner 1917, Kaschik 2006	saxicolous on maritime rocks	frequent (EF, WF, SI, WI, WPI)	austral	MSC, S
* <i>R. philomelensis</i> Zahlbr.						
<i>R. confragosa</i> (Ach.) Körb. - see Excluded Taxa						

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
ROCELLINA Darb. (1898) R. falklandica (Zahlb.) Tehler	Skottsberg 1907-08	Zahlbruckner 1917	saxicolous, below overhangs	scattered (EF, WF, NI, WI, WPI)	FI Endemic ³⁷	BM, FINH, MSC, NMW, S
* <i>Dirina falklandica</i> Zahlbr. * <i>Dirina falklandica</i> var. <i>corticola</i> Zahlbr.						
RUSAVSKIA S.Y. Kondr. & Kärnefelt (2003) R. elegans (Link) S.Y. Kondr. & Kärnefelt <i>Xanthoria elegans</i> (Link) Th. Fr.	Orange 2015	Orange 2016	concrete	rare (WI)	widespread	NMW
SARCOSAGIUM A. Massal. (1856) S. campestre (Fr.) Poetsch & Schied.	Orange 2015	First Report	mossy soil of disused road	rare (WF)	NH	NMW
SCHAERERIA Körb. (1855) S. fuscocinerea (Nyl.) Clauzade & Cl. Roux	Skottsberg 1902	Darbishire 1912, Cotton 1915, Zahlbruckner 1917	saxicolous	rare (EF, WI)	widespread	FINH, MSC, NMW
<i>Lecidea tenebrosula</i> Müll. Arg. * S. porpidioides Fryday & Common	Imshaug & Harris 1968	Fryday & Common 2001	saxicolous	scattered (EF, WF)	southern SA	E, MSC, NMW
SCLEROCOCCUM Fr. (1825) † S. australe (Triebel & Hertel) Ertz & Diederich <i>Dactylospora australis</i> Triebel & Hertel	Imshaug & Harris 1968	First Report	lichenicolous on <i>Poeltidea inspersa</i>	rare (WF)	austral	MSC
SCOLICIOSPORUM A. Massal. (1852) S. umbrinum (Ach.) Arnold <i>Lecidea umbrina</i> Ach.	Imshaug & Harris 1968	First Report	saxicolous	rare (EF, WF)	widespread	MSC

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
SHACKLETONIA Søchting, Frödén & Arup (2013)						
S. hertelii (Søchting, Øvstedal & Sancho) Søchting, Frödén & Arup <i>Caloplaca hertelii</i> Søchting, Øvstedal & Sancho	Imshaug & Harris 1968	First Report	saxicolous	rare (EF)	Antarctica	MSC
S. siphonospora (Olech & Søchting) Søchting, Frödén & Arup <i>Caloplaca siphonospora</i> Olech & Søchting	Fryday 2015	Fryday <i>et al.</i> 2017a	bryicolous at high altitude	rare (WF)	Antarctica	MSC, NMW
SIPHULA Fr. (1831)						
S. dissoluta Nyl. ³⁸	Imshaug & Harris 1968	Kantvilas 1998	terricolous, among bryophytes	rare (EF, WF)	austral	MSC, NMW
SIPHULASTRUM Müll. Arg. (1889)						
* S. mamillatum (Hook. f. & Taylor) D.J. Galloway	Hooker 1842	Hooker & Taylor 1844, Cotton 1915, Zahlbruckner 1917	terricolous	frequent (EF, WF, SI, WI)	austral	FINH, MSC, NMW, S
* <i>Lecidea mamillata</i> Hook. f. & Taylor <i>Parmeliella mamillata</i> f. <i>nigrata</i> (Müll. Arg.) Zahlbr. * <i>Lecidea humistrata</i> Flot.						
S. squamosum P.M. Jørg. ³⁹	Fryday 2015	First Report	bryicolous	rare (EF, WF)	southern SA	MSC
S. triste Müll. Arg.	Imshaug & Harris 1968	First Report	terricolous	occasional (EF, WF)	austral	MSC
SIRENOPHILA Søchting, Arup & Frödén (2013)						
S. ovis-atra Søchting, Søgard & Sancho	Orange 2015	Søchting <i>et al.</i> 2016	maritime rocks	rare (EF)	southern SA, Australia	FINH, NMW
SKYTTEA Sherwood, D. Hawksw. & Coppins (1981)						
† S. violacea Etayo	Fryday 2015	First Report	lichenicolous on <i>Tephromela lignicola</i>	rare (WI)	southern SA	MSC, NMW

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
SPHAEROPHORUS Pers. (1794)						
S. globosus (Huds.) Vain.	Hooker 1842	Hooker & Taylor 1844, Hooker 1844, Darbshire 1912, Cotton 1915, Zahlbruckner 1917	terricolous or saxicolous	common (EF, WF, SI, WI, WPI)	widespread	AAS, BM, FINH, MSC, NMW, S
<i>S. globiferus</i> (L.) DC.						
<i>S. coralloides</i> Pers.						
<i>S. compressus</i> Ach. = Bunodophoron ramuliferum (FI records)						
<i>S. melanocarpus</i> (Sw.) DC. = Bunodophoron melanocarpum						
<i>S. tener</i> Laurer = Leifidium tenerum						
SPHAERELLOTHECIUM Zopf (1897)						
† S. minutum Hafellner	Birger 1904	Wedin 1994	lichenicolous on <i>Sphaerophorus globosus</i>	rare (EF)	bipolar	UPS
S. thamnoliae Zhurb. var. thamnoliae	Imshaug & Harris 1968	Zhurbenko & Ohmura 2018	lichenicolous on <i>Thamnolia vermicularis</i>	rare (EF)	widespread	MSC, TNS
SPIROGRAPHA Zahlbr. (1903)						
† S. fusisporella (Nyl.) Zahlbr.	Imshaug & Harris 1968	First Report	lichenicolous	rare (WI)	widespread	MSC
SPORODICTYON A. Massal. (1852)						
S. cruentum (Körb.) Körb.	Orange 2015	First Report	stone in small stream	rare (WF)	widespread	NMW
STEINERA Zahlbr. (1906)						
S. subantarctica (Øvstedal) Ertz	Fryday 2015	First Report	bryophytes on igneous rock	rare (EF)	Chile, Marion Is.	MSC
<i>Arctomia subantarctica</i> Øvstedal						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
STEREOCAULON (Schreb.) Schrad. (1794)						
S. cumulatum (Sommerf.) Timdal ⁴⁰	Imshaug & Harris 1968	First Report	terricolous	rare (EF, WF)	paleoartic	MSC
S. glabrum (Müll. Arg.) Vain.	Imshaug & Harris 1968	Orange 2016	terricolous	rare (WF)	southern SA, Antarctica, Tristan da Cunha	AAS, FINH, MSC, NMW, S
<i>S. alpinum</i> var. <i>glabrum</i> Müll. Arg.						
<i>S. botryosum</i> Ach. (FI records)						
S. melanopotamicum I.M. Lamb	Hong 2009	First Report	terricolous	rare (EF)	southern SA	AAS
S. ramulosum Raeusch.	Corner 1963	Orange 2016	terricolous, saxicolous	rare (EF, WF)	SH, neotropics	AAS, BM, NMW
S. tomentosum Fr. ⁴¹	d'Urville 1822	Bory 1825, Crombie 1876, Cotton 1915	stony soil	rare (EF)	NH, southern SA	BM, FINH, NMW
<i>S. magellanicum</i> (Th.Fr.) Zahlbr.						
<i>S. paschale</i> (L.) Hoffm. - see Excluded Taxa						
* <i>S. turfosum</i> Bory - see Excluded Taxa						
STICTA (Schreb.) Ach. (1803)						
S. fuliginosa (Dicks.) Ach. ⁴²	Lindsay 1967	First Report	among moss	rare (EF)	bipolar	AAS
S. gaudichaudii Delise	d'Urville 1822 (as <i>Sticta gaudichaudii</i> (<i>nomen nudum</i>))	Mirbel 1825, Bory 1825, Persoon 1827, Bory 1829, Cotton 1915, Zahlbruckner 1917	amongst terricolous bryophytes and <i>Empetrum</i>	frequent (EF, WF)	southern SA	AAS, MSC, NMW, S
* <i>S. gaudichaudiana</i> Pers.						
* <i>S. malovina</i> Fr.						
S. weigeli Isert	Imshaug & Harris 1968	Orange 2016	among terricolous bryophytes and <i>Empetrum</i>	frequent (EF, WF, WI)	Caribbean Islands, South America	AAS, BM, FINH, MSC, NMW, S
<i>S. argyracea</i> Delise = Excluded Taxa						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
* <i>S. citrina</i> Pers. = Pseudocyphellaria citrina						
<i>S. crocata</i> (L.) Ach. = Pseudocyphellaria citrina						
<i>S. filicina</i> (=S. filix (Sw.) Nyl.) - see Excluded Taxa						
<i>S. endochrysea</i> Hook. f. = Podostictina endochrysea						
<i>S. endochrysea</i> var. <i>flavicans</i> (Hook. f. & Taylor) Müll. Arg. (FI Collections) = Podostictina berrberina						
<i>S. endochrysea</i> var. <i>urvillei</i> (C. Bab.) Müll. Arg. = Podostictina berberina						
<i>S. flavicans</i> Hook. f. & Taylor = Podostictina berberina						
<i>S. freycinetii</i> Delise = Pseudocyphellaria freycinetii						
<i>S. freycinetii</i> var. <i>prolifera</i> Müll. Arg. = Pseudocyphellaria glabra						
<i>S. fulvocinera</i> Mont. = Pseudocyphellaria freycinetii						
<i>S. glabra</i> Hook. f. & Taylor = Pseudocyphellaria glabra						
* <i>S. gyrosa</i> Flot. ex C. Knight (<i>nomen nudum</i>) = Pseudocyphellaria freycinetii						
<i>S. impressa</i> Hook. f. & Taylor (FI Collections) = Pseudocyphellaria gilva						
<i>S. intricata</i> var. <i>thouarsii</i> (Delise) Nyl. = Pseudocyphellaria intricata						
<i>S. lactucifolia</i> (Pers.) Nyl. = Pseudocyphellaria freycinetii						
<i>S. quercizans</i> (Michx.) Ach. - see Excluded Taxa						
<i>S. scrobiculata</i> (Scop.) Ach. - see Excluded Taxa						
<i>S. sinuosa</i> Pers. - see Excluded Taxa						
<i>S. thouarsii</i> Delise = Pseudocyphellaria intricata						
<i>S. urvillei</i> C. Bab. = Pseudocyphellaria berberina						
<i>S. urvillei</i> var. <i>orygmaeoides</i> Nyl. = Podostictina berberina						
STICTINA Nyl. (1860)						
<i>S. crocata</i> (L.) Nyl. = Pseudocyphellaria citrina						
<i>S. gilva</i> (Ach.) Nyl. = Pseudocyphellaria gilva						
TELOSCHISTES Norman (1853)						
<i>T. flavicans</i> (Sw.) Norman - see Excluded Taxa						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
TEPHROMELA M. Choisy (1929)						
T. atra (Huds.) Hafellner ⁴³	Hooker 1842	Hooker & Taylor 1844, Hooker 1847, Zahlbruckner 1917	saxicolous	rare (EF, WF)	widespread	MSC, NMW
<i>Lecanora atra</i> (Huds.) Ach.						
T. atrocaesia (Nyl.) Fryday	Imshaug & Harris 1968	Fryday 2011	saxicolous	occasional (EF, WF, SI)	western austral and Kerguelen	MSC
<i>Lecanora atrocaesia</i> Nyl.						
T. atrovioleacea (Flot.) Fryday	Lechler 1850	Nylander 1888, Darbishire 1912, Cotton 1915, Zahlbruckner 1917	saxicolous	frequent (EF, WF, SI, WI, WPI)	southern SA	BM, FINH, MSC, NMW, S
<i>Aspicilia orbiculata</i> Darb.						
* <i>Lecanora atrovioleacea</i> Nyl.						
* T. lignicola Fryday & Orange	Fryday 2015	Fryday 2019	lignum	locally frequent (EF, WF, WI)	FI Endemic	MSC, NMW
T. lirellina (Darb.) Fryday	Skottsberg 1902	Darbishire 1912, Cotton 1915, Zahlbruckner 1917	saxicolous	uncommon (EF)	southern SA	MSC, S
* <i>Aspicilia lirellina</i> Darb.						
<i>Lecanora atra</i> var. <i>lirellina</i> (Darb.) Zahlbr.						
T. minor Øvstedal ⁴⁴	Fryday 2015	First Report	saxicolous	rare (EF, SI)	Antarctica	MSC
T. skottsbergii (Darb.) Fryday	Imshaug & Harris 1968	Fryday 2011	saxicolous	scattered (EF, WF)	austral	MSC
<i>Lecanora skottsbergii</i> Darb.						
<i>Schismatomma fuegiensis</i> C.W. Dodge						
<i>T. australitoralis</i> (Zahlbr.) Kalb & Elix						
T. superba Fryday	Imshaug & Harris 1968	Fryday 2011	saxicolous	rare (EF, WF)	western austral	MSC

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
THAMNOLIA Ach. ex Schaer. (1850)						
T. vermicularis (Sw.) Schaer.	d'Urville 1822	Bory 1825, Hooker & Taylor 1844, Hooker 1847, Darbshire 1912, Cotton 1915, Zahlbruckner 1917	terricolous among bryophytes and <i>Empetrum</i>	frequent (EF, WF, WI)	widespread	AAS, BM, E, MSC, NMW, S
<i>Cenomyce vermicularis</i> Ach.						
<i>T. elegans</i> Nyl. - see Excluded Taxa						
* <i>T. undulata</i> Nyl. - see Excluded Taxa						
THELENELLA Nyl. (1855)						
T. kerguelena (Nyl.) H. Mayrhofer	Fryday 2015	First Report	saxicolous	rare (EF)	western austral	MSC
T. mawsonii (C.W. Dodge) H. Mayrhofer & P.M. McCarthy	Imshaug & Harris 1968	First Report	saxicolous	rare (NI)	western austral	MSC
TONINIA A. Massal. (1852)						
<i>T. coeruleonigricans</i> (Lightf.) Th. Fr. - see Excluded Taxa						
TOPELIOPSIS Kantvilas & Vězda (2000)						
T. macrocarpa (C.W. Dodge) Mangold	Imshaug & Harris 1968	Kantvilas & Vězda 2000	bryicolous	scattered (EF, WF)	austral	MSC, NMW
<i>Chroodiscus australis</i> Kantvilas & Vězda						
<i>Chroodiscus macrocarpus</i> (C.W. Dodge) D.J. Galloway						
TRAPELIA M. Choisy (1929)						
T. coarctata (Turner) M. Choisy	Orange 2015	Orange 2018	rocks and stones	scattered (EF, WF)	widespread	NMW
T. placodioides Coppins & P. James	Orange 2011	Orange 2018	stone on eroded soil	rare (EF)	widespread	NMW
T. sitiens Orange	Orange 2011	Orange 2018	damp rocks and stones	rare (EF, WF)	UK ⁴⁵	NMW

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
T. tristis Orange	Orange 2015	Orange 2018	damp rocks and stones	rare (EF, WF)	FI Endemic	FINH, NMW
TRAPELIOPSIS Hertel & Gotth. Schneid. (1980)						
T. colensoi (C. Bab.) Gotth. Schneid.	Imshaug & Harris 1968	Orange 2016	terricolous among bryophytes	rare (WF)	austral	FINH, MSC, NMW
T. congregans (Zahlbr.) Brako	Skottsberg 1902	First Report First Report	bryicolous	occasional (EF)	austral	MSC, S
T. gelatinosa (Flörke) Coppins & P. James	Fryday 2015		terricolous on damp soil	rare (EF, WF)	bipolar	MSC
T. granulosa (Hoffm.) Lumbsch	Hooker 1842	Hooker & Taylor 1844, Zahlbruckner 1917	terricolous among bryophytes	rare (EF)	bipolar	MSC
<i>Lecidea granulosa</i> (Hoffm.) Ach.						
<i>Lecidea quadricolor</i> (Dicks.) Borrer						
TREMOLECIA M. Choisy (1953)						
T. atrata (Ach.) Hertel	Imshaug & Harris 1968	Hertel 2001	saxicolous	scattered (EF, WF, SI)	widespread	MSC, NMW
TUCKERMANNOPSIS Gyeln. (1933)						
T. chlorophylla (Willd.) Hale	Imshaug & Harris 1968	Calvelo & Fryday 2006	<i>Hebe</i> scrub, <i>Empetrum</i> heath, and rock outcrops	occasional (EF, NI, SI, WI, WPI)	bipolar	AAS, BM, MSC, NMW
<i>Nephromopsis chlorophylla</i> (Willd.) Divakar, A. Crespo & Lumbsch						
<i>Cetraria subscutata</i> D.L. Lindsay						

Taxon	First collection	Selected literature	Habitat	Distribution		Herbaria
				Falkland Islands (vouchers)	Elsewhere	
UMBILICARIA Hoffm. (1789)						
U. polyphylla (L.) Baumg.	Hooker 1842	Hooker & Taylor 1844, Hooker 1847, Zahlbruckner 1917	saxicolous	scattered (EF, WF, WI)	bipolar	AAS, BM, FINH, MSC, NMW, S
<i>U. aenea</i> (Schaer.) Schaer.						
<i>U. murina</i> (Ach.) DC. (FI records)						
<i>U. polyphylla</i> f. <i>glabra</i> (Ach.) Stizenb.						
* <i>Gyrophora stygia</i> Hook. f. & Taylor ⁴⁶						
<i>U. stygia</i> (Hook. f. & Taylor) Nyl.						
U. polyrrhiza (L.) Fr.	Lechler c. 1850	Orange 2016	saxicolous	rare (EF, WF)	bipolar	AAS, MSC, S
<i>Actinogyra polyrrhiza</i> (L.) Schol.						
<i>U. angulata</i> Tuck. (FI record) ⁴⁷						
USNEA Dill. ex Adans. (1763)						
U. antarctica DuRoi.	Imshaug & Harris 1968	First Report	saxicolous	rare (SI, WPI)	austral	BM, MSC, NMW
U. aurantiacoatra (Jacq.) Bory	d'Urville 1822	Bory 1825, Mirbel 1825, Persoon 1827, Bory 1829, Hooker & Taylor 1844, Hooker 1847, Crombie 1876, Darbshire 1912, Cotton 1915, Zahlbruckner 1917	saxicolous	frequent (EF, WF, NI, SI, WI, WPI)	western austral	AAS, BM, MSC, NMW, S
* <i>Cornicularia flavicans</i> Pers.						
<i>Neuropogon aurantiacoater</i> (Jacq.) I.M. Lamb						
* <i>Neuropogon aurantiacus</i> (Motyka) I.M. Lamb						
<i>Neuropogon melaxanthus</i> (Ach.) Nyl.						
* <i>Neuropogon melaxanthus</i> f. <i>fibrillifer</i> I.M. Lamb						
* <i>Neuropogon melaxanthus</i> f. <i>spadiceus</i> (Zahlbr.) I.M. Lamb						
<i>Neuropogon strigulosus</i> (Zahlbr.) I.M. Lamb						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
* <i>U. melaxantha</i> var. <i>acharii</i> (Torr.) Hook. f. & Taylor						
<i>U. melaxantha</i> var. <i>fasciata</i> (Torrey) Hook. f.						
* <i>U. melaxantha</i> var. <i>jacquinii</i> Hook. f. & Taylor						
<i>U. sulphurea</i> var. <i>normalis</i> Vain.						
* U. austrocampestris Øvstedal ⁴⁸	Imshaug & Harris 1968	Fryday & Øvstedal 2012	terricolous	scattered (WF)	FI Endemic	FINH, MSC, NMW
U. durietzii Motyka	Lewis Smith 2000	First Report	terricolous	rare (SI)	southern SA	AAS
U. fuegiana Motyka	Imshaug & Harris 1968	First Report	<i>Empetrum</i>	frequent (EF, WF, NI, WPI)	southern SA	AAS, MSC
U. igniaria Motyka	Imshaug & Harris 1968	First Report	<i>Empetrum</i> , planted trees, fence posts	frequent (EF, WF, NI, SI, WPI)	southern SA, Antarctica	AAS, MSC
U. lethariiformis Motyka	Imshaug & Harris 1968	Orange 2016	terricolous	scattered (EF, WF, NI, WPI)	southern SA	AAS, BM, FINH, MSC, NMW
U. nidulifera Motyka	Lechler ?1950	First Report	terricolous, saxicolous, <i>Ulex</i> hedge	scattered (EF, WF, WPI)	southern SA, Australia	MSC, S
U. pallida Motyka	Imshaug & Harris 1968	First Report	saxicolous, <i>Empetrum</i> heath	scattered (EF, WF)	southern SA	MSC
U. trachycarpa (Stirt.) Müll.Arg.	Skottsberg 1902	Darbishire 1912, Cotton 1915, Zahlbruckner 1917	saxicolous	frequent (EF, WF, NI, SI, WPI)	southern SA, Antarctica	AAS, BM, FINH, NMW, S
* <i>Neuropogon substrigulosus</i> I.M. Lamb						
<i>Neuropogon trachycarpus</i> Stirt.						
<i>Neuropogon trachycarpus</i> f. <i>trachycarpoides</i> (Vain.) I.M. Lamb						
<i>U. angulata</i> Ach. - see Excluded Taxa						
<i>U. articulata</i> (L.) Hoffm. - see Excluded Taxa						
<i>U. barbata</i> (L.) F.H. Wigg. - see Excluded Taxa						
<i>U. barbata</i> var. <i>articulata</i> (L.) Ach. - see Excluded Taxa						
<i>U. condensata</i> Motyka ex Räsänen - see Excluded Taxa						
<i>U. dasycera</i> (Nyl.) Vain. - see Excluded Taxa						

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
* <i>U. falklandica</i> Motyka - see Excluded Taxa						
<i>U. florida</i> (L.) F.H. Wigg. - see Excluded Taxa						
<i>U. plicata</i> (L.) F.H. Wigg. - see Excluded Taxa						
<i>U. sphacelata</i> R. Br. - see Excluded Taxa						
VARICELLARIA Nyl. (1858)						
V. rhodocarpa (Körb.) Th. Fr.	Imshaug & Harris 1968	First Report	bryicolous on feldmark	rare (EF, WF)	bipolar	MSC
VERRUCARIA Schrad. (1794)						
V. cylindrophora Vain.	Lindsay 1967	First Report	saxicolous on maritime rocks	rare (EF)	Antarctica	AAS
* V. dermoplaca Nyl. ⁴⁹	Cunningham 1868	Crombie 1976 [1977]	saxicolous on maritime rocks	frequent (EF, WF, SI, WI)	southern SA, Antarctica	BM, H-Nyl, MSC, NMW
V. durietzii I.M. Lamb	Lamb 1946	Lamb 1948b	saxicolous on maritime rocks	frequent (EF, WF, BI, NI, SI, WI, WPI)	austral	AAS, BM, FINH, MSC, NMW
V. elaeomelaena (A. Massal.) Arnold	Orange 2011	First Report	rocks and stones in streams	occasional (WF, EF)	Europe	NMW
V. mawsonii C.W. Dodge	Imshaug & Harris 1968	First Report	saxicolous on maritime rocks	rare (EF)	austral	MSC
V. muralis Ach.	Orange 2011	First Report	cement and concrete	rare (WF, EF)	widespread	FINH, NMW
V. psychrophila I.M. Lamb ⁵⁰	Imshaug & Harris 1968	First Report	saxicolous on maritime rocks	rare (WF, WPI)	Antarctica	AAS, MSC
V. racovitzae Vain.	Imshaug & Harris 1968	First Report	saxicolous on maritime rocks	rare (EF)	Antarctica	MSC
V. cf. sublobulata Eitner ex Servít	Orange 2011	First Report	rocks and stones in streams	rare (EF)	Europe	NMW

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
V. tesselatula Nyl.	Cunningham 1867	Crombie 1876, Darbshire 1912, Cotton 1915, Zahlbruckner 1917	saxicolous on maritime rocks	rare (EF, WF, SI, WI, WPI)	austral	AAS, BM, MSC, S
* <i>V. glaucoplacoides</i> Darb.						
<i>V. ceuthocarpa</i> Wahlenb. - see Excluded Taxa						
* <i>V. falklandica</i> Nyl. = Lithothelium falklandicum						
<i>V. maura</i> Wahlenb. - see Excluded Taxa						
<i>V. mucosa</i> Wahlenb. - see Excluded Taxa						
<i>V. rheithrophila</i> Zschacke = Hydropunctaria rheithrophila						
VILLOPHORA Søchting, Arup & Frödén (2013)						
V. isidioclada (Zahlbr.) Søchting, Frödén & Arup	Imshaug & Harris 1968	Orange 2016	saxicolous	frequent (EF, WF, NI, SI, WI, WPI)	western austral and Kerguelen	AAS, BM, FINH, MSC, NMW
<i>Caloplaca isidioclada</i> Zahlbr.						
XANTHOMENDOZA S.Y. Kondr. & Kärnefelt (1997)						
X. mendozae (Räsänen) S.Y. Kondr. & Kärnefelt	Imshaug & Harris 1968	First Report	planted trees	rare (WF)	western NA, southern SA, NZ	MSC
XANTHOPARMELIA (Vain.) Hale (1974)						
X. mougeotii (Schaer. ex D. Dietr.) Hale	Skottsberg 1902	Darbshire 1912, Cotton 1915, Zahlbruckner 1917	saxicolous	frequent (EF, WF, NI, WI, WPI)	NH, SA, South Africa	AAS, BM, MSC, NMW, S
<i>Parmelia mougeotii</i> Schaer. ex D. Dietr.						
X. stygiodes (Nyl.) O. Blanco et al.	Imshaug & Harris 1968	Orange 2016	saxicolous	rare (EF)	austral	FINH, MSC, NMW
X. subhosseana (Essl.) O. Blanco et al.	Dalby 2000	First Report	saxicolous near the coast	rare (SI)	austral	BM, MSC, NMW
X. submougeotii Hale ⁵¹	Skottsberg 1902	Nash et al. 1995	saxicolous	rare (EF, WF, SI)	southern SA	BM, MSC, S

Taxon	First collection	Selected literature	Habitat	Distribution		
				Falkland Islands (vouchers)	Elsewhere	Herbaria
XANTHORIA (Fr.) Th.Fr. (1861)						
X. parietina (L.) Th. Fr.	Poncett 2011	Orange 2016	<i>Cupressus</i> trunk and twigs of shrubs, near houses (introduced?)	rare (EF)	widespread	NMW
<i>X. lychnea</i> var. <i>polycarpa</i> (Hoffm.) Th. Fr. - see Excluded Taxa						
XENOLECIA Hertel (1984)						
X. spadicomma (Nyl.) Hertel	Imshaug & Harris 1968	Orange 2016, Fryday & Thüs 2017	semi-inundated rocks	scattered (EF, WF, SI, WI)	southern SA	BM, MSC, NMW
XYLOGRAPHA (Fr.) Fr. (1836)						
X. parallela (Ach.) Fr.	Orange 2015	Orange 2016	fence post lying on ground	rare (WF)	NH, southern SA	NMW
X. vitiligo (Ach.) J.R. Laundon	Fryday 2015	First Report	fence post	rare (WI)	NH	MSC
ZWACKHIOMYCES Grube & Hafellner (1989)						
† Z. cf. berengerianus (Arnold) Grube & Triebel	Lewis Smith 1980	First Report	tree trunk washed up on beach	Rare (BI)	widespread	AAS

Table 2 Notes:

¹ Ertz et al. (2017).

² <http://darwinfoundation.org/datazone/collections/search/?querystring=Bryonora+granulata>.

³ A fragmentary collection containing psoromic acid.

⁴ This is the aggregate. *Cladia aggregata* s. str. not yet confirmed from FI.

⁵ Hooker & Taylor used this name for all the *Cladia aggregata* s. lat. species. The lectotype (from Campbell Island) is *Cladia terebrata*, which is apparently confined to Australasia.

⁶ Confirmed by ITS sequences.

⁷ Zahlbrucker's record possibly based on *Cenomyce chlorophaea* (d'Urville 1825, Mirbel 1825) which = *Cladonia ustulata*.

⁸ Specimen in MSC det. Stenroos 1991.

⁹ Usnic acid deficient strain. Santesson (1942) reported *Cladonia laevigata* from FI, but most of his records = *Cladonia mitis*, except this chemotype, which is *Cladonia pycnoclada*.

¹⁰ The records reported by Stenroos & Ahti (1992) are referable to *C. flammea*.

- ¹¹ Includes the var. *bacillaris*.
- ¹² Hooker's collections need to be re-examined as they are probably not this species.
- ¹³ This usnic acid deficient strain is common on Isla de los Estados.
- ¹⁴ *Cladonia scabrosa* is referable to either *C. squamosa* or *C. mawsonii*.
- ¹⁵ The report of *Cladonia subulata* may refer to either *C. subsubulata* or *C. corniculata*.
- ¹⁶ Schmitt *et al.* (2001) showed that *Lepolichen coccophora* should be included within *Coccotrema* but failed to realize that *Lepolichen* was the earlier name. In the interests of nomenclatural stability, a proposal to formally conserve *Coccotrema* against *Lepolichen* is in preparation.
- ¹⁷ Det. B. Coppins.
- ¹⁸ The collections in S determined as *L. falklandica* by Dodge are *Lecanora spegazzinii*, but the type collection in FH is *H. subsquamosa*.
- ¹⁹ An aggregate species.
- ²⁰ Probably introduced.
- ²¹ Det. U. Ruprecht.
- ²² Saunders Is. collection (AAS) on sheep bone.
- ²³ det. S. Kondratyuk.
- ²⁴ See note under *Placynthium asperellum*.
- ²⁵ Specimen in S (sub *Xanthoparmelia submougeotii*) collected in 1902 from Duperry Harbour (EF) by Skottsberg was identified as *Catillaria obludens* by C.W. Dodge.
- ²⁶ Possibly introduced.
- ²⁷ Only one previous report from South America.
- ²⁸ Sequenced material belongs to *P. sulcata* s.str.
- ²⁹ Collection in S det. Vitikainen.
- ³⁰ Det. P. M. Jørgensen 1988, but dubious locality because there is no calcareous bedrock on the Falklands, only rare glacial erratics.
- ³¹ This has been recognized as a distinct species *Podostictina flavicans* (Hook. f. & Taylor) Moncada & Lücking but Hooker's collections from the Falkland Islands have been shown to refer to *P. berberina*. The current status of *P. flavicans* on the islands is unclear.
- ³² Included in *Pseudephebe minuscula* by Boluda *et al.* (2016).
- ³³ Specimen det. P.M. Jørgensen 2003.
- ³⁴ This is an earlier name for *R. terebrata* (Fryday *ined.*).
- ³⁵ all FI collections have small, immersed apothecia and correspond to the var. *concava* (Müll. Arg.) Fryday.
- ³⁶ Usually a corticolous sp. but confirmed by DNA sequence. Also reported from rocks in New Zealand (Kaschik 2006).
- ³⁷ Material resembling this species has recently been collected on Îles Kerguelen.
- ³⁸ NMW collection is fertile.
- ³⁹ More or less isidiate. Similar to collections from Cape Horn (P. M. Jørgensen *pers. comm.*).
- ⁴⁰ Only record from the Southern Hemisphere.
- ⁴¹ Reported from Falkland Islands by Lamb (1977) as "unverified records", confirmed by Orange 2015.
- ⁴² Det. D.J. Galloway.
- ⁴³ Old records need confirmation
- ⁴⁴ FI collections contain stictic acid only.
- ⁴⁵ Collected in the UK in 2018. Confirmed by DNA.
- ⁴⁶ Nylander (1860) included *U. stygia* under *U. murina* but Llano (1950) included it in *U. polyphylla*.
- ⁴⁷ Llano 1950.
- ⁴⁸ DNA evidence suggests this is probably = *U. aurantiacoatra* (see also Passo *et al.* (2015)).
- ⁴⁹ Resurrected from synonymy with *V. tessellatula*.
- ⁵⁰ Probably introduced.
- ⁵¹ Specimen in S det. Nash & Elix in 1992.

Appendix - Excluded taxa

Taxon	Reported by:	Current Name (if different)	Notes	Possible Identification
Alectoria ochroleuca (Schrank) A. Massal.	Stizenberger 1892, Cotton 1915		"a single specimen of <i>A. ochroleuca</i> was found under <i>Usnea barbata</i> in Hooker's herbarium" (Cotton 1915).	probably <i>A. sarmentosa</i>
†*Arthonia abrothallina Nyl.	Nylander 1856 (<i>nomen nudum</i>)	? <i>Bacidia</i> s. lat (Santesson 1951, in H-NYL.)	on <i>Pseudocephalaria durvillei</i> (Santesson in herb.) = <i>Podostictina berberina</i> . Also known from Tierra del Fuego (in UPS).	
Bacidia lignaria (Ach.) Lettau	Zahlbruckner 1917		see Lecideia milliaria var. c. lignaria	
Bacidia sabuletorum (Schreb.) Lettau	Hooker 1847, Zahlbruckner 1917	<i>Bilimbia sabuletorum</i> (Schreb.) Arnold	Hooker included <i>Lecidea quadricolor</i> (= <i>T. granulosa</i>) as a synonym.	? <i>Trapeliopsis granulosa</i>
Biatora corallina (Eschw.) Hook. f. & Taylor	Hooker 1847	<i>Phyllopsora corallina</i> (Eschw.) Müll. Arg.	on <i>Bolax</i> . Hooker compared the collection to <i>L. uliginosa</i> (= <i>Placynthiella uliginosa</i>).	? <i>Placynthiella uliginosa</i>
Biatora macloviana Flot.	Cotton 1915	<i>nomen nudum</i>	Lechler: <i>pl. ins. Macloviana</i> . Exs. #61. The specimen in S is mostly <i>Rinodina blastidiata</i> with some <i>Gondwana sublobulata</i> .	<i>Rinodina blastidiata</i>
Biatorina pulverea (Borrer) Mudd	Hooker 1847		see Lecidea pulverea Borrer.	
Blastenia dispersa C.W. Dodge	Dodge 1965		see Lecanora miniata. Based on a specimen in FH collected by Hooker: <i>Lecanora miniata</i> dispersed state.	
*Buellia lechleri J. Steiner	Steiner 1919		no original material found.	
Buellia punctata var. aequata (Ach.) Zahlbr.	Zahlbruckner 1917		FI specimen only.	?= <i>Buellia falklandica</i>
Caloplaca erythrella (Ach.) Kieff.	Zahlbruckner 1917		see Lecanora erythrella.	
Caloplaca lucens (Nyl.) Zahlbr.	Zahlbruckner 1917	<i>Austroplaca lucens</i> (Nyl.) Søchting, Frödén & Arup	Antarctic material of this taxon was redetermined as <i>Caloplaca hookeri</i> by Søchting et al. (2004).	<i>Austroplaca hookeri</i>
Caloplaca murorum (Ach.) Th. Fr.			see Lecanora murorum.	
*Caloplaca murorum var. evanescens (Nyl.) Zahlbr.	Hue 1890-92	<i>nomen dubium</i>		
Caloplaca murorum var. miniata Th. Fr.			see Lecanora miniata.	

Taxon	Reported by:	Current Name (if different)	Notes	Possible Identification
Candelaria concolor (Dicks.) Arnold	Cotton 1915, Zahlbruckner 1917		"E. Falkland; On twigs of <i>Acaena</i> " (Hooker 1847).	? <i>Polycauliona candelaria</i>
Catillaria pulverea (Borrer) Lettau	Zahlbruckner 1917		see Lecidea pulverea.	
Cenomyce fimbriata var. prolifera (Retz.) Ach.	Dumont d'Urville 1825, Gaudichaud 1827	<i>Cladonia fimbriata</i> (L.) Fr.		<i>Cladonia fimbriata</i>
*Cenomyce scabrosa Pers.	Dumont d'Urville 1825, nom. nud., Mirbel 1825, nom. nud.	<i>Cladonia scabrosa</i> (Pers.) C.W. Dodge	type material not found by Stenroos & Ahti (1992).	? <i>Cladonia mawsonii</i>
Cenomyce rangiferina var. sylvatica	Hooker 1847	<i>nomen utique rejic.</i>		
*Cenomyce vermicularis var. rugulosa Bory	Bory 1825, Zahlbruckner 1917	<i>Thamnolia vermicularis</i> var. <i>rugulosa</i> (Bory) Zahlbr.		? <i>Thamnolia vermicularis</i>
Cladonia coniocraea (Flörke.) Spreng.	Hariot 1887.			
Cladonia degenerans (Flörke.) Spreng.	Hariot 1887, Vainio 1887–189787-97, Zahlbruckner 1917	<i>Cladonia phyllophora</i> Hoffm.		
Cladonia fimbriata var. prolifera (Retz.) A. Massal.	Zahlbruckner 1917		see Cenomyce fimbriata var. prolifera.	
Cladonia pityrea (Flörke.) Fr.	Leighton 1867, Vainio 1887–189787-97	<i>Cladonia ramulosa</i> (With.) J.R. Laundon		
Cladonia scabrosa (Pers.) C.W. Dodge	Dodge 1965		see Cenomyce scabrosa.	
Cladonia sylvatica var. sylvestris (Oeder) Vain.	Hariot 1887, Vainio 1887–97, Zahlbruckner 1917	<i>Cladonia portentosa</i> (Dufour) Coëm.	(but especially used for <i>C. mitis</i>).	? <i>Cladonia pycnoclada</i>
Cladonia uncialis (L.) F.H. Wigg.	Vainio 1887-97			? <i>Cladia aggregata</i>
Cornicularia flavicans Pers.	Persoon 1827	<i>Usnea aurantiacoatra</i>	Zahlbruckner (1917) reported <i>Teloschistes flavicans</i> presumably based on this record.	<i>Usnea aurantiacoatra</i>
*Endocarpon maclovianum Bory	Bory 1825		"Thalo coriaceo, lobato complicate, lobis rotundato-obtusis, flavescentibus rubellis" (Bory 1825).	?? crustose Teloschistaceae
Gyrophora dillenii (Tuck.) Müll. Arg.	Skottsberg 1913 (p.113)	<i>Umbilicaria mammulata</i> (Ach.) Tuck.	a North American species not reported from the Southern Hemisphere.	probably <i>Umbilicaria polyphylla</i>

Taxon	Reported by:	Current Name (if different)	Notes	Possible Identification
Haematomma coccineum (Dicks.) Körb.	Hooker & Taylor 1844, Hooker 1847	<i>Haematomma ochroleucum</i> (Neck.) J.R. Laundon	see Lecanora coccinea .	
Haematomma ventosum (L.) A. Massal.	Darbishire 1912, Cotton 1915, Zahlbruckner 1917	<i>Ophioparma ventosa</i> (L.) Norman	see Lecanora ventosa .	
Isidium oculatum (Dicks.) Ach.	Hooker 1847	<i>Pertusaria oculata</i> (Dicks.) Th. Fr.	"various Parmeliae and Lecanorae in a young state are scarcely distinguishable from one another and have been referred to <i>Isidium oculatum</i> " - Hooker (1847).	
Lecanora aeruginosa Nyl.	Nylander 1859a	<i>Vainionora flavovirens</i> (Fée) Kalb	a tropical species reported from Chile, NOT FI, by Nylander.	
Lecanora badia var. cinerascens Flot.	Zahlbruckner 1917	<i>Protoparmelia badia</i> (Hoffm.) Hafellner		
Lecanora bicincta Ramond	Zahlbruckner 1917			
Lecanora coccinea (Dicks.) Cromb.	Hooker & Taylor 1844, Hooker 1847	<i>Haematomma ochroleucum</i> (Neck.) J.R. Laundon		probably <i>Haematomma erythromma</i>
Lecanora dispersa (Pers.) Summerf..	Orange 2016	<i>Myriolecis dispersa</i> (Pers.) Šliwa, Zhao Xin & Lumbsch	this name was previously used for several species in this group.	<i>Myriolecis</i> sp.
Lecanora erythrella (Ach.) Ach.	Hooker 1847, Cotton 1915	<i>Gyalolechia flavovirescens</i> (Wulfen) Søchting, Frödén & Arup		crustose Teloschistaceae
Lecanora flavovirens Fée	Zahlbruckner 1917		see Lecanora aeruginosa	
Lecanora frustulosa (Dicks.) Ach.	Darbishire 1912		Skottsberg's collections (in S) that were determined as this species by Darbishire were annotated by C.W. Dodge as <i>Lecania falklandica</i> but are referable to <i>Lecanora spegazzinii</i> .	<i>Lecanora spegazzinii</i>
Lecanora glaucoma (Hoffm.) Ach.	Hooker & Taylor 1844	<i>Lecanora rupicola</i> (L.) Zahlbr		
Lecanora haematomma (Ehrh.) Ach.	Hooker 1847	<i>Haematomma ochroleucum</i> (Neck.) J.R. Laundon		probably <i>Haematomma erythromma</i>
Lecanora miniata (Hoffm.) Ach.	Hooker & Taylor 1844	<i>Calogaya pusilla</i> (A. Massal.) Arup, Frödén & Søchting		? <i>Austroplaca hookeri</i>

Taxon	Reported by:	Current Name (if different)	Notes	Possible Identification
Lecanora murorum (Ach.) Ach.	Dumont d'Urville 1825, Gaudichaud 1827, Hooker & Taylor 1844, Hooker 1847, Cotton 1915.	<i>Calogaya pusilla</i> (A. Massal.) Arup, Frödén & Søchting		? <i>Austroplaca hookeri</i>
Lecanora parella var. upsaliensis (L.) Ach.	Hooker 1847	<i>Ochrolechia upsaliensis</i> (L.) A. Massal.	see Lecanora upsaliensis L. macloriana.	
Lecanora sordida (Pers.) Th. Fr.	Hooker 1847	<i>Lecanora rupicola</i> (L.) Zahlbr		
*Lecanora subelata Zahlbr.	Hooker & Taylor 1844		probably refers to the form of <i>L. capistrata</i> with a white thallus but a collection in S of <i>L. spgazzinii</i> was determined as this species by C.W. Dodge.	? <i>Lecanora capistrata</i>
Lecanora subfusca (L.) Ach.	Hooker & Taylor 1844, Hooker 1847	<i>nomen utique rejic.</i>	"E. Falkland; on <i>Acaena</i> " (Hooker 1847).	? <i>L. epibryon</i> subsp. <i>broccha</i>
Lecanora tartarea L.	Hooker & Taylor 1844, Hooker 1847	<i>Ochrolechia tartarea</i> (L.) A. Massal.	Darbishire (1912) reported <i>O. tartarea</i> as "on earth and moss".	<i>Ochrolechia frigida</i>
Lecanora upsaliensis Ach., L.; macloriana Gaud.	d'Urville 1825	<i>Ochrolechia frigida</i> (Sw.) Lynge	<i>L. macloriana</i> is clearly an error for <i>L. macloviana</i> Pers.	? <i>Ochrolechia frigida</i>
Lecanora ventosa (L.) Ach.	Hooker & Taylor 1844, Hooker 1847	<i>Ophioparma ventosa</i> (L.) Norman		? <i>Haematomma erythromma</i>
Lecidea cinnabarina Sommerf.	Darbishire 1912, Skottsberg 1913	<i>Ramboldia cinnabarina</i> (Sommerf.) Kalb, Lumbsch & Elix	Skottsberg's collection (in S) annotated as <i>Biatorina cinnabarina</i> by Darbyshire is <i>Trapeliopsis congregans</i>	<i>Trapeliopsis congregans</i>
Lecidea elata Schaer.	Darbishire 1912	<i>Lecanora marginata</i> (Schaer.) Hertel & Rambold		? <i>Lecanora capistrata</i>
Lecidea glacialis Schleich.	Hooker 1847	<i>Lecanora marginata</i> (Schaer.) Hertel & Rambold	"At first sight this resembles <i>Lecanora subfusca</i> (or rather the var. <i>orosthea</i>) but the hypothallus is quite black." C. Babington (<i>in</i> Hooker 1847). A synonym of <i>L. elata</i> (= <i>Lecanora marginata</i>) according to Zahlbruckner (<i>Cat. Lich. Univ.</i> 3 : 574).	? <i>Palicella xantholeuca</i>

Taxon	Reported by:	Current Name (if different)	Notes	Possible Identification
Lecidea milliaria var. c. lignaria (Ach.) Fr.	Hooker 1847	<i>Micarea lignaria</i> (Ach.) Hedl.	"on dead twigs of <i>Acaena</i> " (Hooker 1847). Hooker gives <i>Lecidea elaeochroma</i> as a synonym but a note by C. Babington says it is not this species but he doesn't know what it is. Zahlbrucker (1917) has <i>L. petraea</i> var. <i>conglobata</i> Ach., which does not exist, but <i>Variolaria conglobata</i> Ach. is a synonym of <i>Ochrolechia tartarea</i> , which suggests the Falklands specimen may belong in <i>Ochrolechia</i> . Acharius (1803) gives the habitat of <i>Lecidea petraea</i> δ . <i>L. globulata</i> as "on rocks in the alps." see Lecidea petraea δ[var.]. L. globulata.	? <i>Micarea</i> sp.
Lecidea petraea δ [var.]. L. globulata Ach.	Dumont d'Urville 1825			? <i>Ochrolechia antarctica</i>
Lecidea petraea δ [var.]. L. conglobata Ach.	Zahlbruckner 1917			
Lecidea pulverea Borrer	Hooker & Taylor 1844	<i>Megalaria pulverea</i> (Borrer) Hafellner & E. Schreiner		? <i>Lepraria finkii</i>
Lecidea scabra Taylor	Hooker & Taylor 1844	<i>Lecidella scabra</i> (Taylor) Hertel & Leuckert		
Lecidea subconfluens Anzi in Bagl. & Car.	Hue 1890–92		<i>Nouv. Arch. du Muséum d'Hist. Nat., sér. 3, 3: 132.</i>	
Lecidea sulphurea (Hoffm.) Wahlenb.	Hooker & Taylor 1844.	<i>Lecanora sulphurea</i> (Hoffm.) Ach.		
Lecidea tenebrosula Müll. Arg.	Darbishire 1912, Skotteberg 1913		on rock, Port Stanley (collection in S).	? <i>Schaereria fuscocinerea</i>
Lecidea vesicularis (Hoffm.) Ach.	Hooker 1847	<i>Toninia sedifolia</i> (Scop.) Timdal	"These specimens resemble <i>Isidium oculatum</i> when in a young state. I am in doubt whether some may not be referable to <i>L. epigaea</i> [<i>Buellia epigaea</i>], which, as well as <i>L. vesicularis</i> , is a very polymorphous plant" (C. Babington in Hooker 1847). Timdal (1991) included <i>L. vesicularis</i> as a synonym of <i>Toninia sedifolia</i> . <i>L. saturninum</i> (= <i>L. menziesii</i>) was reported by Hooker (1847) from Isla Hermite, Cape Horn but not the Falklands. Probably an error by Nylander perpetuated by Hue.	? <i>Pertusaria pachythallina</i>
Leptogium menziesii (Sm.) Mont.	Nylander 1858-85: 128, Hue 1890–92, Zahlbruckner 1917.			not correctly reported from the Falklands

Taxon	Reported by:	Current Name (if different)	Notes	Possible Identification
Lichen rangiferinus sylvestris L.	Vainio 1887-97, Zahlbruckner 1917.		see Cladonia sylvatica var. sylvestris.	
Lobaria scrobiculata (Scop.) P. Gaertn.	Zahlbruckner 1917		see Sticta scrobiculata.	
Neuropogon ciliatus (Nyl.) Kremp.	Lamb 1948a	<i>Usnea ciliata</i> (Müll. Arg.) Vain.	South American collections are referable to <i>U. aurantiacoatra</i> or <i>U. perpusilla</i> (Walker 1985).	<i>Usnea aurantiacoatra</i>
Ochrolechia tartarea (L.) A. Massal.	Darbishire 1912, Cotton 1915, Zahlbruckner 1917		see Lecanora tartarea.	
Ochrolechia tartarea f. microcarpa (Th. Fr.) Arnold	Verseggy 1962		FI report based on a Lechler exsiccatae specimen.	? <i>Ochrolechia frigida</i>
Ochrolechia upsaliensis (L.) A. Massal.	Cotton 1915, Zahlbruckner 1917		see Lecanora upsaliensis L. macloriana.	
Opegrapha atra Pers.	Hooker 1847, Zahlbruckner 1917.	<i>Arthonia atra</i> (Pers.) A. Schneid.	"On stems of <i>Acaena</i> " (Hooker 1847: 540).	? <i>Opegrapha</i> sp.
Pannaria rubiginosa (Thunb. ex. Ach.) Delise	Hooker & Taylor 1844, Zahlbruckner 1917, Degelius 1935, Follmann 1960.		most likely an error. Hooker (1847) reports only the var. <i>sphinctrina</i> (= <i>Psoroma sphinctrinum</i> (Mont.) Nyl.) from Isle Hermite (Cape Horn) and further states that "The <i>P. rubiginosa</i> var. <i>rubiginosa</i> is a sub-Arctic species".	Probably not correctly reported from the Falklands
Parmelia conspersa (Ach.) Ach.	Hooker & Taylor 1844, Nylander 1858-85, Hue 1890-92, Zahlbruckner 1917.	<i>Xanthoparmelia conspersa</i> (Ach.) Hale		? <i>X. mougeotii</i>
Parmelia physodes (L.) Ach.	Skottsberg 1913 (p.113)	<i>Hypogymnia physodes</i> (L.) Nyl.		probably <i>H. lugubris</i>
Parmelia polycarpa (Hoffm.) Spreng.	Mirbel 1825, Persoon 1827	<i>Polycauliona polycarpa</i> (Hoffm.) Frödén, Arup & Söchting		
Parmelia revoluta Flörke.	Degelius 1935	<i>Hypotrachyna revoluta</i> (Flörke) Hale		
Peltigera canina (L.) Willd.	Gaudichaud 1827, Hooker & Taylor 1844, Hooker 1847			FI records probably = <i>P. aubertii</i>

Taxon	Reported by:	Current Name (if different)	Notes	Possible Identification
Peltigera malacea (Ach.) Funck	Darbishire 1912		9 collections (fertile).	FI records probably = <i>P. triculenta</i> , but one collection in S (L62456) was determined by Vitikainen in 2000 as <i>P. patagonica</i>
Peltigera polydactyla (Neck.) Hoffm.	Darbishire 1912	<i>Peltigera polydactylon</i> (Neck.) Hoffm.	9 collections (fertile).	FI records probably = <i>P. triculenta</i>
Peltigera rufescens (Weiss) Humb.	Darbishire 1912		9 collections (fertile).	FI records probably = <i>P. aubertii</i>
*Pertusaria confusa (Bory) Zahlbr.	Bory 1825		see Porina confusa	.
Pertusaria fallax (Pers.) Howitt	Hooker & Taylor 1844		see Porina fallax.	
Pertusaria oculata (Dicks.) Th. Fr.	Zahlbruckner 1917		see Isidium oculatum.	
Pertusaria wulfenii DC.	Hooker 1847, Zahlbruckner 1917	<i>Pertusaria hymenea</i> (Ach.) Schaer.		
Phyllopsora corallina (Eschw.) Müll. Arg.	Zahlbruckner 1917		see Biatora corallina.	
Placodium murorum (Ach.) DC	Cotton 1915		see Lecanora murorum.	
*Porina confusa Bory	Bory 1825		"Crusta tartareo-granulosa, apotheciorum verrucis confuses concoloribus. An Porinae pertusae varietas lapidium?" (Bory 1825)	<i>Pertusaria</i> or <i>Coccotrema</i> sp.
Porina fallax Ach.	Hooker & Taylor 1844, Hooker 1847		"on rocks" (Hooker 1847). Included as a synonym of <i>Pertusaria wulfenii</i> by Hooker (1847), but that name is given as a synonym of <i>P. hymenea</i> by Index Fungorum.	<i>Pertusaria</i> or <i>Coccotrema</i> sp.
Ramalina linearis (Sw.) Ach.	Crombie 1876	<i>Ramalina celsatri</i> (Spreng.) Krog & Swinscow		

Taxon	Reported by:	Current Name (if different)	Notes	Possible Identification
Ramalina polycarpa Bory	Darbishire 1912	<i>nomen nudum</i>	Bory (1826) wrote "RAMALINA polycarpa Bory, Parmelia polycarpa Gaud." suggesting he was proposing a new name for Gaudichaud's <i>Parmelia polycarpa</i> but he failed to include a description and so the name is a <i>nomen nudum</i> .	
Ramalina scopulorum (Ach.) Ach.	Hooker 1847	<i>Ramalina siliquosa</i> (Huds.) A.L. Sm.		
Rinodina confragosa (Ach.) Körb.	Zahlbruckner 1917		Zahlbruckner commented " <i>nicht sichergestellt</i> " but gave no further indication of the source of this report. Falklands not included in distribution in Lamb 1977.	
Stereocaulon paschale (L.) Hoffm.	Lamb 1951 (map only)			
*Stereocaulon turfosum Bory	Bory 1825, Müller 1889a, Cotton 1915, Zahlbruckner 1917		type lost. Probably synonymous with <i>S. magellanicum</i> (= <i>S. tomentosum</i>).	<i>Stereocaulon tomentosum</i>
Sticta argyracea Delise	Hue 1898–1901	<i>Pseudocyphellaria argyracea</i> (Delise) Vain.	Hue (<i>Nouv. Arch. du Muséum d'Hist. Nat., sér. 4, 3</i> : 89) gave no indication of the source of this record. <i>P. argyracea</i> is a paleotropical species that has been reported from the Valdivian region of Chile (Galloway 1988, 1992). The report from the Falklands is probably an incorrect identification of <i>P. intricata</i> or <i>P. norvegica</i> .	? <i>Pseudocyphellaria norvegica</i>
Sticta filicina Ach.	Darbishire 1912	<i>Sticta filix</i> (Sw.) Nyl.	Skottsberg made 9 collections from Port Louis.	possibly <i>Pseudocyphellaria freycinetii</i>
*Sticta malovina Fr.	Fries 1825		"thallo adscendente laevi pallido-fuscescente laciniato sinuosoque, subtus pallidior, cyphellis immersis albis', apotheciis prope marginem collocatis subregularibus rufis margine integro."	? probably <i>Pseudocyphellaria gilva</i>
Sticta quercizans (Michx.) Ach.	Lechler (exsiccatae collection)	<i>Ricasolia quercizans</i> (Michx.) Stizenb.	specimens in O, PC & S. See Sticta sinuosa .	

Taxon	Reported by:	Current Name (if different)	Notes	Possible Identification
<i>Sticta scrobiculata</i> (Scop.) Ach.	Hooker & Taylor 1844	<i>Lobarina scrobiculata</i> (Scop.) P. Gaertn.	under <i>Sticta thouarsii</i> , Hooker (1847) writes " <i>S. scrobiculata nobis in Lond.</i> <i>Journ. Bot.</i> vol. iii. p. 646 (<i>non Ach.</i>)", indicating that the specimens should be included in <i>Sticta thouarsii</i> (= <i>Pseudocyphellaria intricata</i>). specimen in S = <i>S. weigellii</i> .	<i>Pseudocyphellaria intricata</i>
<i>Sticta sinuosa</i> Pers.	Lechler (exsiccatae collection)			
<i>Teloschistes flavicans</i> (Sw.) Norman	Zahlbruckner 1917		see Cornicularia flavicans .	
<i>Thamnolia elegans</i> Nyl.	Nylander 1858		specimen annotated by Santesson (1990) as <i>Thamnolia vermicularis</i> var. <i>subuliformis</i> .	<i>Thamnolia vermicularis</i>
* <i>Thamnolia undulata</i> Nyl.	Nylander 1860		"In Insulis Maclovianis (d'Urville), ex Mus. Paris." (Nylander 1860: 265) Specimen not in H-NYL.	? <i>Thamnolia vermicularis</i>
<i>Toninia coeruleonigricans</i> (Lightf.) Th. Fr.	Zahlbruckner 1917		see Lecidea vesicularis .	
<i>Usnea angulata</i> Ach.	Cotton 1915		Hooker collection det A. L. Smith.	
<i>Usnea articulata</i> (L.) Hoffm.	Cotton 1915		det A. L. Smith.	
<i>Usnea barbata</i> (L.). F.H. Wigg.	Hooker & Taylor 1844			
<i>Usnea barbata</i> var. <i>articulata</i> (L.) Ach.	Hooker 1847		see <i>U. articulata</i>	
<i>Usnea condensata</i> Motyka ex Räsänen	Motyka 1936-38			
<i>Usnea dasycera</i> (Nyl.) Vain.	Hue 1890-92		erroneous locality. This species was described from Chiloe and Hue cites no other reference.	Not correctly reported from the Falklands
* <i>Usnea falklandica</i> Motyka	Motyka 1938		isotype (in G) = <i>Protousnea</i> sp.	
<i>Usnea florida</i> (L.) F.H. Wigg.	Cotton 1915		dwarf form on gate posts.	
<i>Usnea florida</i> f. <i>denudata</i> Vain.	Cotton 1915		dwarf form on twigs.	
<i>Usnea plicata</i> (L.) F.H. Wigg.	Hooker & Taylor 1844			
<i>Usnea sphacelata</i> R. Br.	Hooker 1847			<i>Usnea</i> sp.

Taxon	Reported by:	Current Name (if different)	Notes	Possible Identification
Verrucaria ceuthocarpa Wahlenb	no literature reports but FI collections under this name are present in AAS & MSC		FI collections previously referred to this species are referable to apparently undescribed species of <i>Verrucaria</i> .	<i>Verrucaria</i> sp.
Verrucaria maura Wahlenb.	Lamb 1948a	<i>Hydropunctaria maura</i> (Wahlenb.) C. Keller, Gueidan & Thüs	FI collections previously referred to this species are referable to apparently undescribed species of <i>Hydropunctaria</i> .	<i>Hydropunctaria</i> spp.
Verrucaria mucosa Wahlenb	no literature reports but FI collections under this name are present in AAS & MSC	<i>Wahlenbergiella mucosa</i> (Wahlenb.) Gueidan & Thüs	FI collections previously referred to this species are referable to apparently undescribed species of <i>Wahlenbergiella</i> .	<i>Wahlenbergiella</i> sp.
Xanthoria lychnea var. polycarpa (Hoffm.) Th. Fr.	Zahlbruckner 1917		see Parmelia polycarpa .	

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Formato de texto:

- Tamaño de página: Carta (27.94 cm × 21.6 cm); márgenes: arriba 4 cm, abajo 2 cm, izquierda 2.6 cm, derecha 3 cm.
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- Autores de referencias citadas: mayúsculas grandes y chicas ("small caps").
- Todos los nombres de taxones en *italicos*.

*Si no dispone de TAHOMA en su editor de texto, puede usar TIMES, TIMES NEW ROMAN o ARIAL; los editores harán la conversión una vez que el manuscrito sea aceptado.

Entradas de taxones:

Graphis Adans.

ADANSON, *Familles des Plantes* 2: 11 (1763). – Tipo: *Graphis scripta* (L.) Ach.

Sinónimos:

Opegrapha Humb., *Flora Fribergensis Specimen Plantarum Quasdam Cryptogamicas Praesertim Subterraneas Exhibitum*: 57 (1793); nom. illeg. – Tipo: *Opegrapha vulgaris* Humb.; nom. illeg. = *Graphis scripta* (L.) Ach.

Scaphis Eschw., *Systema Lichenum*: 14 (1824). – Tipo: *Scaphis anfractuosa* Eschw. ≡ *Graphis anfractuosa* (Eschw.) Eschw.

(Fig. 2A–F, 5J–L)

Descripción — Talo grisáceo a marrón amarillento pálido ...

Discusión — Especies de *Acanthothecis* se reconocen ...

Distribución y Ecología — *Acanthothecis* es un género ...

Citación de especímenes:

Especímenes examinados — COSTA RICA. **PUNTARENAS:** Parque Nacional Corcovado, 83° 15' O, 10° 12' N, 100 m, Estación Sirena, sobre corteza de *Bombacaceae*, Mayo 2005, *Chaves 3113* (INB). — COLOMBIA. ...

La secuencia de países debe seguir el orden geográfico, de norte a sur y de oeste a este (Norteamérica, Centroamérica, Caribe, Sudamérica). En caso de dudas, consultar la página web de la serie Flora Neotropica [<http://www.nybg.org/botany/ofn/fn-gdap1.htm>] para una lista exacta de secuencia de países. Las divisiones políticas como estados, provincias y departamentos, deben aparecer en orden alfabético para cada país.

Claves taxonómicas:

Usar numeración consecutiva, separando las parejas de alternativas con las letras a/b en minúscula. Tabulación: 1 cm en la margen izquierda y sangría de 1 cm; 16 cm en la margen derecha utilizando puntos [...], dejando un espacio a la izquierda y a la derecha de cada línea de puntos como se muestra a continuación:

- 15a Ascosporas pequeñas, menos de 20 µm de largo 16
15b Ascosporas medianas a grandes, más de 20 µm de largo 18

Figuras, fotografías e ilustraciones:

Las figuras, fotografías e ilustraciones deben ser preparadas en formato TIFF o JPG de alta calidad, con un tamaño final de máximo 22 cm × 16 cm, en resolución de 300 dpi. Se alienta el envío de figuras en color. En el caso de figuras compuestas, usar líneas blancas finas para separar cada imagen y letras mayúsculas en las imágenes para su identificación (**A**, **B**, **C**, ...). Se sugiere usar ARIAL BLACK de 20 puntos para las letras indicativas.

Tablas:

Tabla 1 — Separación tradicional de géneros en la familia *Graphidaceae* (según MÜLLER ARGOVENSIS 1880, 1882, 1887a, b, 1894a; ZAHLBRUCKNER 1907, 1923, 1926).

Organización apotecios	Ascosporas hialinas transversal	Ascosporas hialinas muriformes	Ascosporas marrón grisáceas transversal	Ascosporas marrón grisáceas muriformes
Lirelas solitarias	<i>Graphis</i>	<i>Graphina</i>	<i>Phaeographis</i>	<i>Phaeographina</i>
Lirelas estromáticas	<i>Glyphis</i>	<i>Medusulina</i>	<i>Sarcographa</i>	<i>Sarcographina</i>

Referencias:

- ADAWADKAR, B. & MAKHJIA, U. (2006) New species and new records of *Graphis* from India: transeptate species with completely carbonized exciples and norstictic acid. *Mycotaxon* **96**: 51–60. **[Artículo]**
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