



NEW ZEALAND THREAT CLASSIFICATION SERIES 27

# Conservation status of New Zealand indigenous lichens and lichenicolous fungi, 2018

Peter de Lange, Dan Blanchon, Allison Knight, John Elix, Robert Lücking, Kelly Frogley,  
Anna Harris, Jerry Cooper and Jeremy Rolfe



Cover: *Pseudocyphellaria faveolata*, Not Threatened, is widespread throughout New Zealand. Photo: Robert Lücking.

*New Zealand Threat Classification Series* is a scientific monograph series presenting publications related to the New Zealand Threat Classification System (NZTCS). Most will be lists providing NZTCS status of members of a plant or animal group (e.g. algae, birds, spiders), each assessed once every 5 years. From time to time the manual that defines the categories, criteria and process for the NZTCS will be reviewed. Publications in this series are considered part of the formal international scientific literature.

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ISSN 2324-1713 (web PDF)

ISBN 978-0-478-851475-8 (web PDF)

This report was prepared for publication by the Publishing Team; editing and layout by Lynette Clelland. Publication was approved the Director, Terrestrial Ecosystems Unit, Department of Conservation, Wellington, New Zealand.

Published by Publishing Team, Department of Conservation, PO Box 10420, The Terrace, Wellington 6143, New Zealand.

In the interest of forest conservation, we support paperless electronic publishing.

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# Conservation status of New Zealand indigenous lichens and lichenicolous fungi, 2018

Peter de Lange<sup>1</sup>, Dan Blanchon<sup>1</sup>, Allison Knight<sup>2</sup>, John Elix<sup>3</sup>, Robert Lücking<sup>4</sup>, Kelly Frogley<sup>5</sup>, Anna Harris<sup>6</sup>, Jerry Cooper<sup>7</sup> and Jeremy Rolfe<sup>8</sup>

<sup>1</sup> Environmental and Animal Sciences, Unitec Institute of Technology, Private Bag 92025, Auckland 1142, New Zealand. [pdelange@unitec.ac.nz](mailto:pdelange@unitec.ac.nz)

<sup>2</sup> University of Otago, Department of Botany, PO Box 56, Dunedin, New Zealand.

<sup>3</sup> Research School of Chemistry, Australian National University, Canberra, ACT 2601, Australia

<sup>4</sup> Botanischer Garten und Botanisches Museum Berlin, Königin-Luise-Strasse 6–8, 14195 Berlin, Germany

<sup>5</sup> Planning, Monitoring and Reporting Team, Department of Conservation, PO Box 11089, Sockburn 8443, Christchurch, New Zealand.

<sup>6</sup> Biodiversity Monitoring Team, Department of Conservation, PO Box 743, Invercargill 9840, New Zealand

<sup>7</sup> Manaaki Whenua, Landcare Research, P.O. Box 69040, Lincoln 7640, Canterbury, New Zealand

<sup>8</sup> Biodiversity Group, Department of Conservation, PO Box 10420, Wellington 6143, New Zealand.

## Abstract

The conservation status of all known New Zealand lichen and lichenicolous fungus taxa was reassessed using the New Zealand Threat Classification System (NZTCS). The names of 176 taxa have changed, 233 taxa have been added to the list and 10 have been removed from it since the 2010 assessment, making a total of 2026 taxa listed in this report. Assessments have been completed for 91 taxa that were previously Data Deficient. Of these, 1 was assessed as Threatened – Nationally Critical, 82 were At Risk – Naturally Uncommon and 8 Not Threatened. However, 19 taxa that were previously assessed At Risk – Naturally Uncommon or Not Threatened are now assessed as Data Deficient. Of the newly added taxa, 211 are also assessed as Data Deficient. Other changes include 8 taxa that were previously assessed as Naturally Uncommon, which now have a worse status: 1 Threatened – Nationally Endangered, 2 Threatened – Nationally Vulnerable, and 5 At Risk – Declining. Of 9 taxa that were previously assessed as Not Threatened, 2 are now Declining and 8 are now Naturally Uncommon. An improved status has been assessed for 7 taxa: 2 that were previously assessed as Nationally Endangered are now Nationally Vulnerable, and 5 that were previously Naturally Uncommon are now Not Threatened. The majority of the lichenised mycobiota indigenous to New Zealand remain poorly known. However, the need for further biosystematic investigation is hampered by the lack of New Zealand lichen expertise. A full list of New Zealand's lichenised mycobiota (as of August 2018) is presented, along with a statistical summary and brief notes on the most important changes. This list replaces all previous NZTCS lists for lichens.

Keywords: Galloway, New Zealand Threat Classification System, NZTCS, conservation status, crustose lichens, foliose lichens, fruticose lichens, Caliciaceae, Cladoniaceae, Graphidaceae, Lecanoraceae, Lecideaceae, Lobariaceae, Pannariaceae, Parmeliaceae, Pertusariaceae, Physciaceae, Ramalinaceae, Teloschistaceae, Trapeliaceae, Verrucariaceae

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de Lange, P.; Blanchon, D.; Knight, A.; Elix, J.; Lücking, R.; Frogley, K.; Harris, A.; Cooper, J.; Rolfe, J. 2018: Conservation status of New Zealand indigenous lichens and lichenicolous fungi, 2018. *New Zealand Threat Classification Series 27*. Department of Conservation, Wellington. 64 p.

# 1. Summary

The conservation status of 2027 New Zealand lichenised and lichenicolous mycobiota (including unnamed entities designated with informal ‘tag’ names) was assessed using the New Zealand Threat Classification System (NZTCS) criteria of Townsend et al. (2008). This replaces the 2010 assessment of lichen taxa (de Lange et al. 2012; see also [www.nztcs.org.nz/#/reports/21](http://www.nztcs.org.nz/#/reports/21)).

The conservation status categories and criteria applied here are summarised in Section 2, which presents the complete lists of taxa arranged by conservation status. The 2,027 taxa plus 10 that have been removed since the 2010 assessment (de Lange et al. 2012) can also be found at [www.nztcs.org.nz/#/reports/55](http://www.nztcs.org.nz/#/reports/55).

## 1.1 Taxonomic changes

The list of taxa assessed in 2010 (de Lange et al. 2012) relied heavily on the work of the late David Galloway who died in December 2014 (de Lange 2014). To ensure that this new report is as comprehensive as possible following this loss, the panel has broadened to include international lichenologists, who are placing increasing attention on the taxonomy of New Zealand lichenised mycobiota.

For instance, in 2015 the Field Museum, Chicago, in collaboration with New Zealand experts, began a study into the New Zealand Lobariaceae, which is ostensibly one of the best studied lichen families in the country (Galloway 1985, 1988, 1997, 2007; Thomas et al. 2002). The initiation of this research has revealed unexpected diversity of new species, and consequent problems with the application of some well known names as well as the need to merge others (Lücking & Moncada 2018; Ranft et al. 2018).

These taxonomic changes affect conservation status assessments, as previously broad concepts of New Zealand species follow a world-wide trend in which hitherto widespread species have been segregated into multiple narrow-range regional endemics (Moncada et al. 2014; Del-Prado et al. 2016; Lücking et al. 2017c).

The impact of using molecular systematics to resolve New Zealand lichen diversity, as well as ongoing studies based on chemistry and morphology, can be seen in the names of 176 taxa that have changed (Table 1) and in the addition of 233 taxa to this report (Table 2) compared with de Lange et al. (2012). Also, systematic studies using molecular data resulted in much adjusted family-level classifications, summarised in Lücking et al. (2017a, b) and Diederich & Lawrey (2018) and applied here.

Table 1. Names in de Lange et al. (2012) that have changed for this report. Names listed below have changed because the identification of New Zealand material has been reconsidered or because taxonomic concepts have changed.

NAME IN 2010 (DE LANGE ET AL. 2012)	NAME IN THIS DOCUMENT	FAMILY
<i>"Dendroscocaulon dendroides"</i> (Nyl.) R.Sant. ex H.Magn.	<i>Sticta dendroides</i> (Nyl.) Moncada, Lücking & de Lange	Lobariaceae
<i>Acarospora schleicheri</i> (Ach.) A.Massal.	<i>Acarospora citrina</i> (Taylor) Zahlbr. ex Rech.	Acarosporaceae
<i>Amandinea insperata</i> (Nyl.) H.Mayrhofer & Ropin	<i>Orcularia insperata</i> (Nyl.) Kalb & Giralt	Caliciaceae
<i>Amandinea lecideina</i> (H.Mayrhofer & Poelt) Scheid. & H.Mayrhofer	<i>Amandinea pelidna</i> (Ach.) Fryday & L.Arcadia	Caliciaceae
<i>Arthonia cinnabarina</i> (DC.) Wallr.	<i>Coniocarpon cinnabarinum</i> DC.	Arthoniaceae
<i>Arthonia clemens</i> (Tul.) Th. Fr.	<i>Phacopsis clemens</i> Tul.	Lecanoraceae
<i>Arthonia glaucomaria</i> (Nyl.) Nyl.	<i>Arthonia varians</i> (Davies) Nyl.	Arthoniaceae
<i>Aspicilia caesiocinerea</i> (Nyl.) Arnold	<i>Circinaria caesiocinerea</i> (Nyl. ex Malbr.) A.Nordin, Savic & Tibell	Megasporaceae

Continued on next page

Table 1 continued

NAME IN 2010 (DE LANGE ET AL. 2012)	NAME IN THIS DOCUMENT	FAMILY
<i>Aspicilia calcarea</i> (L.) Mudd.	<i>Circinaria calcarea</i> (L.) A.Nordin, S.Savic & Tibell	Megasporaceae
<i>Aspicilia contorta</i> (Hoffm.) Kremp.	<i>Circinaria contorta</i> (Hoffm.) A. Nordin, Savic & Tibel	Megasporaceae
<i>Aspicilia fruticulosa</i> (Eversm.) Flagey	<i>Circinaria fruticulosa</i> (Eversm.) Sohrabi	Megasporaceae
<i>Austroblastenia pauciseptata</i> (Shirley) Sipman	<i>Megalospora pauciseptata</i> (Shirley) Kantvilas & Lumbsch	Megalosporaceae
<i>Austroblastenia pupa</i> Sipman	<i>Megalospora pupa</i> (Sipman) Kantvilas & Lumbsch	Megalosporaceae
<i>Belonia pellucida</i> Coppins & Malcolm	<i>Gyalecta pellucida</i> (Coppins & Malcolm) Baloch & Lücking	Gyalectaceae
<i>Belonia vezdana</i> Malcolm & Coppins	<i>Gyalecta vezdana</i> (Malcolm & Coppins) Baloch & Lücking	Gyalectaceae
<i>Buellia dunedina</i> Zahlbr.	<i>Tetramelas concinnus</i> (Th.Fr.) Giralt	Caliciaceae
<i>Buellia fuscoatratura</i> Zahlbr.	<i>Amandinea fuscoatratura</i> (Zahlbr.) Elix	Caliciaceae
<i>Buellia porulosa</i> Müll.Arg.	<i>Amandinea porulosa</i> (Müll.Arg.) Elix	Caliciaceae
<i>Buellia stellulata</i> (Taylor) Mudd	<i>Buellia stellulata</i> var. <i>stellulata</i> (Taylor) Mudd	Caliciaceae
<i>Buellia subbadioatra</i> (C.Knight) Müll.Arg.	<i>Amandinea subbadioatra</i> (C.Knight) Elix & Kantvilas	Caliciaceae
<i>Calenia microcarpa</i> Vězda	<i>Gyalectidium microcarpum</i> (Vězda) Lücking, Sérus. & Vězda	Gomphillaceae
<i>Caloplaca ammiospila</i> (Wahlenb.) H.Oliver	<i>Blastenia ammiospila</i> (Wahlenb.) Arup, Søchting & Frödén	Teloschistaceae
<i>Caloplaca biatorina</i> (A.Massal.) J.Steiner	<i>Calogaya biatorina</i> (A.Massal.) Arup, Frödén & Søchting	Teloschistaceae
<i>Caloplaca cerinella</i> (Nyl.) Flagey	<i>Athallia cerinella</i> (Nyl.) Arup, Frödén & Søchting	Teloschistaceae
<i>Caloplaca chrysodeta</i> (Vain. ex Räsänen) Domb.	<i>Leproplaca chrysodeta</i> (Vain. ex Räs.) J.Laundon	Teloschistaceae
<i>Caloplaca chrysophthalma</i> Degel.	<i>Solitaria chrysophthalma</i> (Degel.) Arup, Søchting & Frödén	Teloschistaceae
<i>Caloplaca cirrochroides</i> (Vain.) Zahlbr.	<i>Austroplaca cirrochroides</i> (Vain.) Søchting, Frödén & Arup	Teloschistaceae
<i>Caloplaca citrina</i> (Hoffm.) Th.Fr.	<i>Flavoplaca citrina</i> (Hoffm.) Arup, Søchting & Frödén	Teloschistaceae
<i>Caloplaca crenulatella</i> (Nyl.) H.Olivier	<i>Xanthocarpia crenulatella</i> (Nyl.) Frödén, Arup & Søchting	Teloschistaceae
<i>Caloplaca cribrata</i> (Hue) Zahlbr.	<i>Gondwania cribrata</i> (Hue) Søchting, Frödén & Arup	Teloschistaceae
<i>Caloplaca decipiens</i> (Arnold) Blomb. & Forssell	<i>Calogaya decipiens</i> (Arnold) Arup, Frödén & Søchting	Teloschistaceae
<i>Caloplaca erecta</i> Arup & H.Mayrhofer	<i>Austroplaca erecta</i> (Arup & Mayrhofer) Søchting, Frödén & Arup	Teloschistaceae
<i>Caloplaca ferruginea</i> (Huds.) Th.Fr.	<i>Blastenia ferruginea</i> (Huds.) A. Massal.	Teloschistaceae
<i>Caloplaca flavorubescens</i> (Huds.) J.R.Laundon	<i>Gyalolechia flavorubescens</i> (Huds.) Søchting, Frödén & Arup	Teloschistaceae
<i>Caloplaca flavovirescens</i> (Wulfen) Dalla Torre & Sarnth.	<i>Gyalolechia flavovirescens</i> (Wulfen) Søchting, Frödén & Arup	Teloschistaceae
<i>Caloplaca holocarpa</i> (Hoffm.) A.E.Wade	<i>Athallia holocarpa</i> (Hoffm.) Arup, Frödén & Søchting	Teloschistaceae
<i>Caloplaca maccarthyi</i> S.Y.Kondr., Kärnefelt & Elix	<i>Sirenophila maccarthyi</i> (S.Y.Kondr., Kärnefelt & Elix) Arup, Søchting & Frödén	Teloschistaceae
<i>Caloplaca ochracea</i> (Schaer.) Flagey	<i>Xanthocarpia ochracea</i> (Schaer.) A.Massal. & De Not.	Teloschistaceae
<i>Caloplaca xantholyta</i> (Nyl.) Jatta	<i>Leproplaca xantholyta</i> (Nyl.) Hue	Teloschistaceae
<i>Caloplaca</i> cf. <i>vitellinula</i> (AK 313029; New Zealand)	<i>Athallia</i> cf. <i>vitellinula</i> (AK 313029; New Zealand)	Teloschistaceae
<i>Canoparmelia norpruinata</i> Elix & J.Johnst.	<i>Austroparmelia norpruinata</i> (Elix & J.Johnst.) A.Crespo, Divakar & Elix	Parmeliaceae
<i>Canoparmelia subtiliacea</i> (Nyl.) Elix & Hale	<i>Austroparmelia subtiliacea</i> (Nyl.) A. Crespo, Divakar & Elix	Parmeliaceae
<i>Cladia aggregata</i> (Sw.) Nyl.	<i>Cladia gorgonea</i> (Eschw.) Parnmen & Lumbsch	Cladoniaceae
<i>Cladonia aspera</i> Ahti & Kashiw.	<i>Cladonia asperula</i> Ahti & S.Stenroos	Cladoniaceae
<i>Collema coccophorum</i> Tuck.	<i>Enchylium coccophorum</i> (Tuck.) Otálora, P.M. Jørg. & Wedin	Collemtaceae
<i>Collema crispum</i> (Huds.) Weber ex F.H.Wigg.	<i>Blennothallia crispa</i> (Huds.) Otálora, P.M.Jørg. & Wedin	Collemtaceae
<i>Collema durietzii</i> Degel.	<i>Lathagrium durietzii</i> (Degel.) Otálora, P.M. Jørg. & Wedin	Collemtaceae
<i>Collema fasciculare</i> var. <i>colensoi</i> C.Bab.	<i>Arctomia fascicularis</i> var. <i>colensoi</i> (C.Bab.) de Lange	Arctomiaceae
<i>Collema fasciculare</i> var. <i>fasciculare</i> (L.) Weber ex F.H.Wigg.	<i>Arctomia fascicularis</i> (L.) Otálora & Wedin var. <i>fascicularis</i>	Arctomiaceae
<i>Collema fasciculare</i> var. <i>microcarpum</i> (Müll.Arg.) Degel.	<i>Arctomia fascicularis</i> var. <i>microcarpa</i> (Müll.Arg.) de Lange	Arctomiaceae
<i>Collema kauaiense</i> H.Magn.	<i>Scytinium kauaiense</i> (H. Magn.) Otálora, P.M. Jørg. & Wedin	Collemtaceae
<i>Collema novozelandicum</i> Degel.	<i>Blennothallia novozelandica</i> (Degel.) Otálora, P.M.Jørg. & Wedin	Collemtaceae
<i>Collema subfragrans</i> Degel.	<i>Scytinium subfragrans</i> (Degel.) Otálora, P.M. Jørg. & Wedin	Collemtaceae
<i>Collema subundulatum</i> Degel.	<i>Lathagrium subundulatum</i> (Degel.) Otálora, P.M. Jørg. & Wedin	Collemtaceae
<i>Degelia symptychia</i> (Tuck.) P.M. Jørg.	<i>Steinera symptychia</i> (Tuck.) T.Sprib. & Muggia	Koerberiaceae
<i>Diplotomma canescens</i> subsp. <i>australasica</i> (Elix & Lumbsch) Galloway	<i>Diploicia canescens</i> subsp. <i>australasica</i> Elix & Lumbsch	Caliciaceae
<i>Diplotomma canescens</i> (Dicks.) Flot. subsp. <i>canescens</i>	<i>Diploicia canescens</i> (Dicks.) A.Massal. subsp. <i>canescens</i>	Caliciaceae

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Table 1 continued

NAME IN 2010 (DE LANGE ET AL. 2012)	NAME IN THIS DOCUMENT	FAMILY
<i>Dirina neozelandica</i> (Redinger) Sparrius	<i>Schismatomma neozelandicum</i> (Redinger) Tehler & Ertz	Roccellaceae
<i>Endococcus parietinarius</i> (Linds.) Clauzade & Cl. Roux	<i>Sphaerellothecium parietinarium</i> (Linds.) Hafellner & V. John	Verrucariaceae
<i>Everniastrum sorocheilum</i> (Vain.) Hale ex Sipman	<i>Hypotrachyna sorocheila</i> (Vain.) Hale ex Sipman	Parmeliaceae
<i>Fulgensia bracteata</i> (Hoffm.) Räsänen	<i>Gyalolechia bracteata</i> (Hoffm.) A.Massal.	Teloschistaceae
<i>Fulgensia fulgens</i> (Sw.) Elenkin	<i>Gyalolechia fulgens</i> (Sw.) Søchting, Frödén & Arup	Teloschistaceae
<i>Heterodermia casarettiana</i> (A.Massal.) Trevis.	<i>Polyblastidium casarettianum</i> (A.Massal.) Kalb	Physciaceae
<i>Heterodermia japonica</i> (M.Sâto) Swinscow & Krog	<i>Polyblastidium japonicum</i> (M.Sâto) Kalb	Physciaceae
<i>Heterodermia leucomela</i> (L.) Poelt	<i>Leucodermia leucomelos</i> (L.) Kalb	Physciaceae
<i>Heterodermia lutescens</i> (Kurok.) Follman	<i>Leucodermia lutescens</i> (Kurok.) Kalb	Physciaceae
<i>Heterodermia microphylla</i> (Kurok.) Swinscow & Krog	<i>Polyblastidium microphyllum</i> (Kurok.) Kalb	Physciaceae
<i>Heteroplacidium podolepis</i> (Breuss) Breuss	<i>Placidium podolepis</i> (Breuss) M.Prieto	Verrucariaceae
<i>Hypotrachyna costaricensis</i> (Nyl.) Hale	<i>Remototrachyna costaricensis</i> Divakar & A.Crespo	Parmeliaceae
<i>Icmadophila splachnirima</i> (Hook.f. & Taylor) D.J.Galloway	<i>Knightiella splachnirima</i> (Hook.f. & Taylor) Gyeln.	Icmadophilaceae
<i>Illosporium carneum</i> Fr.	<i>Pronectria robergei</i> (Mont. & Desm.) Lowen	Bionectriaceae
<i>Jackelixa incavata</i> (Stirtion) S.Y.Kondr., Fedorenko, S.Stenroos, Kärnefelt & A.Thell.	<i>Dufourea incavata</i> (Stirt.) Frödén, Arup & Søchting	Teloschistaceae
<i>Jackelixa ligulata</i> (Körb.) S.Y.Kondr., Fedorenko, S.Stenroos, Kärnefelt & A.Thell.	<i>Dufourea ligulata</i> (Körb.) Frödén, Arup & Søchting	Teloschistaceae
<i>Labyrinthina implexa</i> Malcolm, Elix & Owe-Larss.	<i>Poeltidea implexa</i> (Malcolm, Elix & Owe-Larsson) Hertel & Fryday	Lecideaceae
<i>Laurera cumingii</i> (Mont.) Zahlbr.	<i>Marcelaria cumingii</i> (Mont.) Aptroot, Nelsen & Parmen.	Trypetheliaceae
<i>Lepraria lobificans</i> Nyl.	<i>Lepraria finkii</i> (B. de Lesd.) R.C.Harris	Stereocaulaceae
<i>Leprocaulon arbuscula</i> (Nyl.) Nyl.	<i>Lepraria arbuscula</i> (Nyl.) Lendemmer & Hodkinson	Stereocaulaceae
<i>Leptogium plicatile</i> (Ach.) Leight.	<i>Scytinium plicatile</i> (Ach.) Otálora, P.M.Jørg. & Wedin	Collembataceae
<i>Lichina pygmaea</i> (Lightf.) C.Agardh	<i>Lichina intermedia</i> (C.Bab.) M.Schultz	Lichinaceae
<i>Lichenomphalia alpina</i> (Britzelm.) Redhead, Lutzoni, Moncalvo & Vilgalys	<i>Lichenomphalia chromacea</i> (Cleland) Redhead, Lutzoni, Moncalvo & Vilgalys	Hygrophoraceae
<i>Lichenomphalia umbellifera</i> (L.) Redhead, Lutzoni, Moncalvo & Vilgalys	<i>Lichenomphalia</i> (c) (Otitra; PDD 86873)	Hygrophoraceae
<i>Macentina stigonemoides</i> Orange	<i>Psoroglaena stigonemoides</i> (Orange) Henssen	Verrucariaceae
<i>Megalaria imshaugii</i> Fryday	<i>Megalaria obludens</i> (Nyl.) Fryday & Lendemmer	Ramalinaceae
<i>Menegazzia kantvilasii</i> P.James	<i>Menegazzia abscondita</i> Kantvilas	Parmeliaceae
<i>Mycobilimbia australis</i> Kantvilas & Messuti	<i>Bryobilimbia australis</i> (Kantvilas & Messuti) Fryday, Printzen & S.Ekman	Lecideaceae
<i>Mycomicrothelia striguloides</i> Sérus. & Aptroot	<i>Bogoriella striguloides</i> (Sérus. & Aptroot) Aptroot & Lücking	Trypetheliaceae
<i>Ocellularia monosporoides</i> (Nyl.) Hale	<i>Thelotrema monosporoides</i> Nyl.	Graphidaceae
<i>Ochrolechia parella</i> (L.) A.Massal.	<i>Ochrolechia apiculata</i> Verseghy	Ochrolechiaceae
<i>Opegrapha atra</i> Pers.	<i>Arthonia atra</i> (Pers.) A.Schneid.	Arthoniaceae
<i>Opegrapha puiggarii</i> Müll. Arg.	<i>Fouragea puiggarii</i> (Müll. Arg.) Zahlbr.	Opegraphaceae
<i>Pachyphiale carneola</i> (Ach.) Arnold	<i>Gyalecta carneola</i> (Ach.) Hellb.	Gyalectaceae
<i>Pannaria microphyllizans</i> (Nyl.) P.M.Jørg.	<i>Pannaria minutiphylla</i> Elvebakk	Pannariaceae
<i>Parmelia crambidiocarpa</i> Zahlbr.	<i>Notoparmelia crambidiocarpa</i> (Zahlbr.) A.Crespo, Ferencova & Divakar	Parmeliaceae
<i>Parmelia cunninghamii</i> Cromb.	<i>Notoparmelia cunninghamii</i> (Cromb.) A. Crespo, Ferencova & Divakar	Parmeliaceae
<i>Parmelia erumpens</i> Kurok.	<i>Notoparmelia erumpens</i> (Kurok.) A.Crespo, Ferencova & Divakar	Parmeliaceae
<i>Parmelia norcrambidiocarpa</i> Hale	<i>Notoparmelia norcrambidiocarpa</i> (Hale) A. Crespo, Ferencova & Divakar	Parmeliaceae
<i>Parmelia nortestacea</i> Elix	<i>Notoparmelia nortestacea</i> (Elix) A.Crespo, Ferencova & Divakar	Parmeliaceae
<i>Parmelia novae-zelandiae</i> Hale	<i>Notoparmelia novae-zelandiae</i> (Hale) A.Crespo, Ferencova & Divakar	Parmeliaceae
<i>Parmelia protosulcata</i> Hale	<i>Notoparmelia protosulcata</i> (Hale) A.Crespo, Ferencova & Divakar	Parmeliaceae

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Table 1 continued

NAME IN 2010 (DE LANGE ET AL. 2012)	NAME IN THIS DOCUMENT	FAMILY
<i>Parmelia salcrambidiocarpa</i> Hale	<i>Notoparmelia salcrambidiocarpa</i> (Hale) A. Crespo, Ferencova & Divakar	Parmeliaceae
<i>Parmelia signifera</i> Nyl.	<i>Notoparmelia signifera</i> (Nyl). A.Crespo, Ferencova & Divakar	Parmeliaceae
<i>Parmelia subttestacea</i> Hale	<i>Notoparmelia subttestacea</i> (Hale) A.Crespo, Ferencova & Divakar	Parmeliaceae
<i>Parmelia tenuirima</i> Hook.f. & Taylor	<i>Notoparmelia tenuirima</i> (Hook.f. & Taylor) A.Crespo, Ferencova & Divakar	Parmeliaceae
<i>Parmelia testacea</i> Stirt.	<i>Notoparmelia testacea</i> (Stirt). A.Crespo, Ferencova & Divakar	Parmeliaceae
<i>Parmeliella rakiurae</i> P.M.Jørg. & D.J.Galloway	<i>Austroparmeliella rakiurae</i> (P.M.Jørg. & D.J.Galloway) P.M.Jørg. & D.J.Galloway	Pannariaceae
<i>Parmelina conlabrosa</i> (Hale) Elix & J.Johnst.	<i>Austroparmelina conlabrosa</i> (Hale) A. Crespo, Divakar & Elix	Parmeliaceae
<i>Parmelina labrosa</i> (Zahlbr.) Elix & J.Johnst.	<i>Austroparmelina labrosa</i> (Zahlbr.) A.Crespo, Divakar & Elix	Parmeliaceae
<i>Parmelina pseudorelicina</i> (Jatta) Kantvilas & Elix	<i>Austroparmelina pseudorelicina</i> (Jatta) A. Crespo, Divakar & Elix	Parmeliaceae
<i>Parmelinopsis afrorevoluta</i> (Krog & Swinscow) Elix & Hale	<i>Hypotrachyna afrorevoluta</i> (Krog & Swinscow) Krog & Swinscow	Parmeliaceae
<i>Parmelinopsis horrescens</i> (Taylor) Elix & Hale	<i>Hypotrachyna horrescens</i> (Taylor) Krog & Swinscow	Parmeliaceae
<i>Parmelinopsis jamesii</i> (Hale) Elix & Hale	<i>Hypotrachyna jamesii</i> (Hale) Divakar, A.Crespo, Sipman, Elix & Lumbsch	Parmeliaceae
<i>Parmelinopsis minarum</i> (Vain.) Elix & Hale	<i>Hypotrachyna minarum</i> (Vain.) Krog & Swinscow	Parmeliaceae
<i>Parmelinopsis spathulata</i> (Kurok.) Elix & Hale	<i>Hypotrachyna spathulata</i> (Kurok.) Krog & Swinscow	Parmeliaceae
<i>Parmelinopsis spumosa</i> (Asahina) Elix & Hale	<i>Hypotrachyna spumosa</i> (Asahina) Krog & Swinscow	Parmeliaceae
<i>Parmelinopsis subfatiscens</i> (Kurok.) Elix & Hale	<i>Hypotrachyna subfatiscens</i> (Kurok.) Swinscow & Krog	Parmeliaceae
<i>Parmelinopsis swinscowii</i> (Hale) Elix & Hale	<i>Hypotrachyna swinscowii</i> (Hale) Krog & Swinscow	Parmeliaceae
<i>Pertusaria barbatica</i> A.W.Archer & Elix	<i>Lepra barbatica</i> (A.W.Archer & Elix) I. Schmitt, B.P. Hodk. & Lumbsch	Ochrolechiaceae
<i>Pertusaria dactylina</i> (Ach.) Nyl.	<i>Lepra dactylina</i> (Ach.) Hafellner, Stapfia	Ochrolechiaceae
<i>Pertusaria erubescens</i> (Taylor) Nyl.	<i>Lepra erubescens</i> (Hook.f. & Taylor) A.W.Archer & Elix	Ochrolechiaceae
<i>Pertusaria flavovelata</i> Elix & Malcolm	<i>Lepra flavovelata</i> (Elix & A.W.Archer) I. Schmitt, Hodkinson & Lumbsch	Ochrolechiaceae
<i>Pertusaria gymnospora</i> Kantvilas	<i>Lepra gymnospora</i> (Kantvilas) I. Schmitt, Hodkinson & Lumbsch	Ochrolechiaceae
<i>Pertusaria melanospora</i> Nyl.	<i>Pertusaria melanospora</i> var. <i>melanospora</i> Nyl.	Ochrolechiaceae
<i>Pertusaria muricata</i> J.C.David	<i>Lepra muricata</i> (J.C.David) A.W.Archer & Elix	Ochrolechiaceae
<i>Pertusaria novaezelandiae</i> Szatala	<i>Lepra novaezelandiae</i> (Szatala) I. Schmitt, A.W.Archer & Lumbsch	Ochrolechiaceae
<i>Pertusaria otagoana</i> D.J.Galloway	<i>Pertusaria platystoma</i> Malme	Pertusariaceae
<i>Pertusaria psoromica</i> A.W.Archer & Elix	<i>Lepra psoromica</i> (A.W.Archer & Elix) A.W.Archer & Elix	Ochrolechiaceae
<i>Pertusaria scutellifera</i> A.W.Archer & Elix	<i>Lepra scutellifera</i> (A.W.Archer & Elix) I. Schmitt, Hodkinson & Lumbsch	Ochrolechiaceae
<i>Pertusaria subventosa</i> Malme	<i>Lepra subventosa</i> (Malme) I.Schmitt & Lumbsch	Ochrolechiaceae
<i>Pertusaria thamnolica</i> A.W.Archer	<i>Lepra thamnolica</i> (A.W.Archer) A.W.Archer & Elix	Ochrolechiaceae
<i>Pertusaria truncata</i> Kremp.	<i>Lepra truncata</i> (Kremp.) A.W.Archer & Elix	Ochrolechiaceae
<i>Pertusaria velata</i> (Turner) Nyl.	<i>Varicellaria velata</i> (Turner) Schmitt & Lumbsch	Ochrolechiaceae
<i>Peterjamesia circumscripta</i> (Leight.) D.Hawksw.	<i>Roccellographa circumscripta</i> (Leight.) Ertz & Tehler	Roccellographaceae
<i>Phaeographis mucronata</i> (Stirt.) Zahlbr.	<i>Halegrapha mucronata</i> (Stirt.) Lücking	Graphidaceae
<i>Phaeosporobolus alpinus</i> R. Sant., Alstrup & D. Hawksw.	<i>Lichenostigma alpinum</i> (R.Sant., Alstrup & D.Hawksw.) Ertz & Diederich	Phaeococcomycetaceae
<i>Phaeosporobolus usneae</i> D. Hawksw. & Hafellner	<i>Lichenostigma maureri</i> Hafellner	Phaeococcomycetaceae
<i>Phylloporis viridis</i> Lücking	<i>Strigula viridis</i> (Lücking) R.C. Harris	Strigulaceae
<i>Placopsis</i> (a) (MSC 126923; Campbell Island)	<i>Placopsis campbelliana</i> Imshaug ex D.J.Galloway	Trapeliaceae
<i>Placopsis</i> (b) (CHR 528402; Stewart Island)	<i>Placopsis erosa</i> D.J.Galloway	Trapeliaceae
<i>Pocsia dispersa</i> Vězda	<i>Phylloblastia dispersa</i> (Vězda) Lücking	Verrucariaceae
<i>Polyblastia cruenta</i> (Körb.) P.James & Swinscow	<i>Sporodictyon cruentum</i> (Körb.) Körb.	Verrucariaceae

Continued on next page

Table 1 continued

NAME IN 2010 (DE LANGE ET AL. 2012)	NAME IN THIS DOCUMENT	FAMILY
<i>Polyblastia melaspora</i> (Taylor) Zahlbr.	<i>Henrica melaspora</i> (Taylor) S.Savic & Tibell	Verrucariaceae
<i>Polymeridium catapastum</i> (Nyl.) R.C.Harris	<i>Polymeridium suffusum</i> (C.Knight) Aptroot	Trypetheliaceae
<i>Pseudocyphellaria ardesiaca</i> D.J.Galloway	<i>Podostictina ardesiaca</i> (D.J.Galloway) Moncada & Lücking	Lobariaceae
<i>Pseudocyphellaria aurata</i> (Ach.) Vain.	<i>Crocodia aurata</i> (Ach.) Link	Lobariaceae
<i>Pseudocyphellaria colensoi</i> (C.Bab.) Vain.	<i>Yarrumia colensoi</i> (C.Bab.) D.J.Galloway	Lobariaceae
<i>Pseudocyphellaria coronata</i> (Müll.Arg.) Malme	<i>Yarrumia coronata</i> (Müll.Arg.) D.J.Galloway	Lobariaceae
<i>Pseudocyphellaria degelii</i> D.J.Galloway & P.James	<i>Podostictina degelii</i> (D.J.Galloway & P.James) Moncada & Lücking	Lobariaceae
<i>Pseudocyphellaria jamesii</i> D.J.Galloway	<i>Podostictina jamesii</i> (D.J.Galloway) de Lange & D.J.Galloway	Lobariaceae
<i>Pseudocyphellaria nermula</i> D.J.Galloway	<i>Podostictina nermula</i> de Lange & D.J.Galloway	Lobariaceae
<i>Pseudocyphellaria pickeringii</i> (Tuck.) D.J.Galloway	<i>Podostictina pickeringii</i> (Tuck.) Moncada & Lücking	Lobariaceae
<i>Pseudocyphellaria poculifera</i> (Müll.Arg.) D.J.Galloway & P.James	<i>Crocodia poculifera</i> (Müll.Arg.) D.J.Galloway & Elix	Lobariaceae
<i>Pseudocyphellaria rubella</i> (Hook.f. & Taylor) D.J.Galloway & P.James	<i>Crocodia rubella</i> (Hook.f. & Taylor) Trevis.	Lobariaceae
<i>Psoroma implexum</i> Stirt.	<i>Pannaria implexa</i> (Stirt.) Passo, Stenroos & Calvelo	Pannariaceae
<i>Psoroma contextum</i> Stirt.	<i>Xanthopsoroma contextum</i> (Stirt.) Elvebakk	Pannariaceae
<i>Psoroma soccatum</i> R.Br. ex Cromb.	<i>Xanthopsoroma soccatum</i> (R.Br. ex Cromb.) Elvebakk	Pannariaceae
<i>Rinodina insularis</i> (Arnold) Hafellner	<i>Endohyalina insularis</i> (Arnold) Giralt, Van den Boom & Elix	Caliciaceae
<i>Sagenidium molle</i> Stirt.	<i>Lecanactis mollis</i> (Stirt.) Frisch & Ertz	Roccellaceae
<i>Spilonema dendroides</i> Henssen	<i>Erinacellus dendroides</i> (Henssen) T. Sprib., Muggia & Tønsberg	Coccocarpiaceae
<i>Strigula affinis</i> (A.Massal.) R.C.Harris	<i>Strigula rhodinula</i> (Zahlbr.) P.M.McCarthy	Strigulaceae
<i>Toninia tumidula</i> (Sm.) Zahlbr.	<i>Porpidinia tumidula</i> (Sw.) Timdal (Sm.)	Ramalinaceae
<i>Trypethelium variolosum</i> Ach.	<i>Astrothelium variolosum</i> (Ach.) Müll. Arg.	Trypetheliaceae
<i>Tylothallia pahiensis</i> (Zahlbr.) Hertel and H.Kiliias	<i>Tylothallia verrucosa</i> (Müll.Arg.) Kantvilas	Lecanoraceae
<i>Usnea wirthii</i> P.Clerc	<i>Usnea flavocardia</i> Räsänen	Parmeliaceae
<i>Verrucaria calciseda</i> DC.	<i>Bagliettoa calciseda</i> (DC.) Gueidan & C.I.Roux	Verrucariaceae
<i>Verrucaria dufourii</i> DC.	<i>Parabagliettoa dufourii</i> (DC.) Gueidan & C.I.Roux	Verrucariaceae
<i>Verrucaria glaucina</i> Ach.	<i>Placopyrenium fuscillum</i> (Turner) Gueidan & Cl. Roux	Verrucariaceae
<i>Verrucaria hydrela</i> Ach.	<i>Verrucaria hydrophila</i> Orange	Verrucariaceae
<i>Verrucaria maura</i> Wahlenb.	<i>Hydropunctaria maura</i> (Wahlenb.) C.Keller, Gueidan & Thüs	Verrucariaceae
<i>Verrucaria mucosa</i> Wahlenb.	<i>Wahlenbergiella mucosa</i> (Wahlenb.) Gueidan & Thüs	Verrucariaceae
<i>Verrucaria rheitrophila</i> Zschacke	<i>Hydropunctaria rheitrophila</i> (Zschacke) C.Keller, Gueidan & Thüs	Verrucariaceae
<i>Verrucaria striatula</i> subsp. <i>australis</i> R.Sant.	<i>Wahlenbergiella striatula</i> subsp. <i>australis</i> R.Sant.	Verrucariaceae
<i>Verrucaria striatula</i> subsp. <i>striatula</i> Wahlenb.	<i>Wahlenbergiella striatula</i> (Wahlenb.) Gueidan & Thüs subsp. <i>striatula</i>	Verrucariaceae
<i>Wentomyces tatjanae</i> S.Y.Kondr.	<i>Niesslia tatjanae</i> (S.Y.Kondr.) Etayo	Niessliaceae
<i>Xanthoparmelia cordillerana</i> (Gyeln.) Hale	<i>Xanthoparmelia congesta</i> (Kurok. & Filson) Elix & J.Johnst.	Parmeliaceae
<i>Xanthoria candelaria</i> (L.) Th.Fr.	<i>Polycauliona candelaria</i> (L.) Frödén, Arup & Søchting	Teloschistaceae
<i>Xanthoria polycarpa</i> (Hoffm.) Th.Fr. ex Rieber	<i>Polycauliona polycarpa</i> (Hoffm.) Frödén, Arup & Søchting	Teloschistaceae

Table 2. Taxa assessed for the first time in this document.

NAME AND AUTHORITY	FAMILY
<i>Abrothallus cladoniae</i> R. Sant. & D. Hawksw.	Ascomycota <i>incertae sedis</i>
<i>Abrothallus peyritschii</i> (Stein) I. Kotte	Ascomycota <i>incertae sedis</i>
<i>Abrothallus ramalinae</i> Diederich	Ascomycota <i>incertae sedis</i>
<i>Adelolecia kolaensis</i> (Nyl.) Hertel & Rambold	Ramalinaceae
<i>Amandinea antipodensis</i> Elix	Caliciaceae
<i>Amandinea australasica</i> Blaha, H.Mayrhofer & Elix	Caliciaceae
<i>Amandinea austroconiops</i> Elix & Kantvilas	Caliciaceae
<i>Amandinea brunneola</i> Elix & H.Mayrhofer	Caliciaceae
<i>Amandinea coniops</i> (Wahlenb.) M.Choizy ex Scheid. & H.M.Mayrhofer	Caliciaceae
<i>Amandinea discreta</i> (Darb.) Elix & H.Maryhofer	Caliciaceae
<i>Amandinea dudleyensis</i> Kantvilas & Elix	Caliciaceae
<i>Amandinea hnatiukii</i> Elix	Caliciaceae
<i>Amandinea hypopallida</i> Elix	Caliciaceae
<i>Amandinea isabellina</i> (Hue) Søchting & Øvstedal	Caliciaceae
<i>Amandinea julianaeae</i> H.Mayrhofer & Elix	Caliciaceae
<i>Amandinea lignicola</i> var. <i>australis</i> Elix & Kantvilas	Caliciaceae
<i>Amandinea litoralis</i> (Zahlbr.) H.Mayrhofer & Elix	Caliciaceae
<i>Amandinea melaxanthella</i> (Nyl.) Marbach	Caliciaceae
<i>Amandinea nitrophila</i> (Zahlbr.) Elix	Caliciaceae
<i>Amandinea okainensis</i> Elix & H.Mayrhofer	Caliciaceae
<i>Amandinea ornata</i> Ropin, H.Mayrhofer & Elix	Caliciaceae
<i>Amandinea pillagaensis</i> Elix & Kantvilas	Caliciaceae
<i>Amandinea prothallinata</i> Elix & H.Mayrhofer	Caliciaceae
<i>Amandinea rangitatisensis</i> Elix & H.Mayrhofer	Caliciaceae
<i>Amandinea ropinii</i> H.Mayrhofer & Elix	Caliciaceae
<i>Amandinea subcervina</i> (Nyl.) Elix	Caliciaceae
<i>Amandinea variabilis</i> Elix, Blaha & H.Mayrhofer	Caliciaceae
<i>Amandinea vitellina</i> Blaha, Elix & H.Mayrhofer	Caliciaceae
<i>Arthonia</i> aff. <i>lepidophylla</i> (F. Högnabba 1728a (H); Denniston)	Opegraphaceae
<i>Arthonia calcarea</i> (Turner ex Sm.) Ertz & Diederich	Opegraphaceae
<i>Arthonia pelvetii</i> (Hepp) Almq.	Arthoniaceae
<i>Arthopyrenia macquariensis</i> C.W.Dodge	Arthopyreniaceae
<i>Arthothelium hymeniicola</i> Ertz & Fryday	Arthoniaceae
<i>Aspicilia aspera</i> (Mereschk.) Tomin	Megasporaceae
<i>Austroparmelina pruinata</i> (Müll.Arg.) A.Crespo, Divakar & Elix	Parmeliaceae
<i>Baculifera entochlora</i> (J.Steiner) Marbach	Caliciaceae
<i>Baculifera macromera</i> Elix & Kantvilas	Caliciaceae
<i>Baculifera micromera</i> (Vain.) Marbach	Caliciaceae
<i>Baculifera xylophila</i> (Malme) Marbach	Caliciaceae
<i>Bryobilimbia austrosaxicola</i> Fryday & Coppins	Lecideaceae
<i>Buellia aeruginosa</i> A.Nordin, Owe-Larsson & Elix	Caliciaceae
<i>Buellia akatorensis</i> Elix & A.Knight	Caliciaceae
<i>Buellia alectorialica</i> Elix	Caliciaceae
<i>Buellia amandineaformis</i> Elix & Kantvilas	Caliciaceae
<i>Buellia austroabstracta</i> Elix & Kantvilas	Caliciaceae
<i>Buellia austroalpina</i> Elix & Kantvilas	Caliciaceae
<i>Buellia billewersii</i> Elix	Caliciaceae
<i>Buellia campbelliana</i> Elix	Caliciaceae
<i>Buellia epiaeruginosa</i> Elix	Caliciaceae
<i>Buellia fallax</i> Elix & Kantvilas	Caliciaceae
<i>Buellia georgei</i> Trinkaus, H.Mayrhofer & Elix	Caliciaceae

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Table 2 continued

NAME AND AUTHORITY	FAMILY
<i>Buellia halonia</i> (Ach.) Tuck.	Caliciaceae
<i>Buellia halonioides</i> Elix	Caliciaceae
<i>Buellia haywardii</i> Elix & H.Mayrhofer	Caliciaceae
<i>Buellia homophylla</i> (C.Knight) Zahlbr.	Caliciaceae
<i>Buellia hypopurpurea</i> Elix & A.Knight	Caliciaceae
<i>Buellia hypostictella</i> Elix & Mayrhofer	Caliciaceae
<i>Buellia insularicola</i> Elix & de Lange	Caliciaceae
<i>Buellia kantvilasii</i> Elix, Blanchon & A.Knight	Caliciaceae
<i>Buellia macveanii</i> Elix	Caliciaceae
<i>Buellia malcolmii</i> Elix	Caliciaceae
<i>Buellia maungatuensis</i> Elix & H.Mayrhofer	Caliciaceae
<i>Buellia northallina</i> Elix & Kantvilas	Caliciaceae
<i>Buellia ocellata</i> (Flot.) Körb.	Caliciaceae
<i>Buellia papanui</i> Elix & H.Mayrhofer	Caliciaceae
<i>Buellia patearoana</i> Elix & A.Knight	Caliciaceae
<i>Buellia poimenaë</i> Elix & Kantvilas	Caliciaceae
<i>Buellia poolensis</i> Elix	Caliciaceae
<i>Buellia porphyrylica</i> Elix & H.Mayrhofer	Caliciaceae
<i>Buellia prothallina</i> Elix	Caliciaceae
<i>Buellia seppeltii</i> Elix	Caliciaceae
<i>Buellia spuria</i> var. <i>amblyogona</i> (Müll.Arg.) Elix	Caliciaceae
<i>Buellia stellulata</i> var. <i>tasmanica</i> Elix & Kantvilas	Caliciaceae
<i>Buellia straminea</i> Tuck.	Caliciaceae
<i>Buellia subadjuncta</i> Elix & Kantvilas	Caliciaceae
<i>Buellia subarenaria</i> Müll.Arg.	Caliciaceae
<i>Buellia subcrassata</i> (Pusswald) Elix	Caliciaceae
<i>Buellia suttonensis</i> Elix & A.Knight	Caliciaceae
<i>Buellia thelotremicola</i> Elix	Caliciaceae
<i>Buellia tuapekensis</i> Elix & A.Knight	Caliciaceae
<i>Calicium viride</i> Pers.	Caliciaceae
<i>Caloplaca epibrya</i> Kantvilas & Sochting	Teloschistaceae
<i>Chaenothecopsis pusiola</i> (Ach.) Vain.	Mycocaliciaceae
<i>Chaenothecopsis rubescens</i> Vain.	Mycocaliciaceae
<i>Chapsa indica</i> A.Massal	Graphidaceae
<i>Circinaria cinerea</i> (L.) A.Nordin, S.Savic & Tibell	Megasporaceae
<i>Cladia</i> aff. <i>aggregata</i> (UNITEC 7638; "Maungaraho")	Cladoniaceae
<i>Cladia</i> aff. <i>inflata</i> (P.J. de Lange 13560, UNITEC; "North Auckland")	Cladoniaceae
<i>Cladia blanchonii</i> Parmen & Lumbsch	Cladoniaceae
<i>Cladia cryptica</i> Parmen & Lumbsch	Cladoniaceae
<i>Cladia terebrata</i> (Laurer) Parmen & Lumbsch	Cladoniaceae
<i>Cladonia bellidiflora</i> (Ach.) Schaer.	Cladoniaceae
<i>Cladonia carassensis</i> Vain.	Cladoniaceae
<i>Cladonia cariosa</i> (Ach.) Spreng.	Cladoniaceae
<i>Cladonia coniocraea</i> (Flörke) Spreng.	Cladoniaceae
<i>Cladonia cornuta</i> (L.) Hoffm.	Cladoniaceae
<i>Cladonia didyma</i> (Fée) Vain.	Cladoniaceae
<i>Cladonia macroptera</i> Räsänen	Cladoniaceae
<i>Cladonia pycnoclada</i> (Pers.) Nyl.	Cladoniaceae
<i>Cladonia ramulosa</i> (With.) J.R.Laundon	Cladoniaceae
<i>Cladonia squamosa</i> (Scop.) Hoffm.	Cladoniaceae
<i>Cladonia subcariosa</i> Nyl.	Cladoniaceae

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Table 2 continued

NAME AND AUTHORITY	FAMILY
<i>Cladonia vulcanica</i> Zoll.	Cladoniaceae
<i>Coenogonium fruticulosum</i> L.Ludw.	Coenogoniaceae
<i>Coenogonium pertenuae</i> (Stirt.) Kalb & Lücking	Coenogoniaceae
<i>Collema lactuca</i> (Weber) F.H.Wigg.	Collemataceae
<i>Collemopsidium</i> cf. <i>foevolatum</i> (UNITEC 7704; Waitakere)	Xanthopyreniaceae
<i>Collemopsidium</i> cf. <i>ostreanum</i> (UNITEC 7702; Waitakere)	Xanthopyreniaceae
<i>Collemopsidium halodytes</i> (Nyl.) Grube & B.D. Ryan	Xanthopyreniaceae
<i>Diplotomma venustum</i> (Körb.) Körb.	Caliciaceae
<i>Enchylium</i> aff. <i>coccophorum</i> (UNITEC 6020; Kaitarakahi Bay)	Collemataceae
<i>Endococcus cladiae</i> Zhurb. & Pino-Bodas	Verrucariaceae
<i>Endohyalina arachniformia</i> Elix & Kantvilas	Caliciaceae
<i>Epicladonia sandstedei</i> (Zopf) D. Hawksw.	Ascomycota <i>incertae sedis</i>
<i>Ephelidium heardense</i> C.W.Dodge & Rudolph	<i>Incertae sedis</i>
<i>Feltgeniomyces luxemburgensis</i> Diederich	<i>Incertae sedis</i>
<i>Flavoplaca polycarpa</i> (A.Massal.) Arup, Söchting & Frödén	Teloschistaceae
<i>Gassicurtia gallowayi</i> Elix & Kantvilas	Caliciaceae
<i>Gassicurtia jamesii</i> Elix	Caliciaceae
<i>Hemithecium balbisii</i> (Fée) Trevis.	Graphidaceae
<i>Heterodermia hybocarponica</i> Elix	Physciaceae
<i>Heterodermia isidiophorella</i> Elix	Physciaceae
<i>Heterodermia pseudospeciosa</i> (Kurok.) W.L.Culb.	Physciaceae
<i>Heterodermia reagens</i> (Kurok.) Elix	Physciaceae
<i>Heterodermia tasmanica</i> Elix	Physciaceae
<i>Heterodermia tremulans</i> (Müll.Arg.) W.L.Culb.	Physciaceae
<i>Illosporopsis christiansenii</i> (B.L. Brady & D. Hawksw.) D. Hawksw.	Hypocreales <i>incertae sedis</i>
<i>Jarmania tristis</i> Kantvilas	Ramalinaceae
<i>Lecanora albella</i> (Pers.) Ach.	Lecanoraceae
<i>Lecanora allophana</i> (Ach.) Ach.	Lecanoraceae
<i>Lecanora campestris</i> (Schaer.) Hue	Lecanoraceae
<i>Lecanora frustulosa</i> (Dicks.) Ach.	Lecanoraceae
<i>Lecanora kohu</i> Printzen, Blanchon, Fryday & de Lange	Lecanoraceae
<i>Lecanora pruinosa</i> Chaub.	Lecanoraceae
<i>Lecidea atrobrunnea</i> (Lam. & DC.) Schaer.	Lecideaceae
<i>Lecidea aurantia</i> Fryday	Lecideaceae
<i>Lecidea campbellensis</i> Fryday	Lecideaceae
<i>Lecidea charadroides</i> Zahlbr.	Lecideaceae
<i>Lecidea fuscoatra</i> (L.) Ach.	Lecideaceae
<i>Lecidea nigrocinnamomea</i> C.W.Dodge	Lecideaceae
<i>Lecidea senescens</i> Zahlbr.	Lecideaceae
<i>Lecidea spermogoniata</i> Zahlbr.	Lecideaceae
<i>Lecidea subfuscescens</i> Nyl.	Lecideaceae
<i>Lecidea tessellata</i> Flörke	Lecideaceae
<i>Lepra leucosorodes</i> (Nyl.) I. Schmitt, Hodkinson & Lumbsch	Ochrolechiaceae
<i>Lepra wirthii</i> (Elix & A.W.Archer) I. Schmitt, Hodkinson & Lumbsch	Ochrolechiaceae
<i>Leptogium hibernicum</i> M.E.Mitch. ex P.M.Jörg.	Collemataceae
<i>Lichenomphalia</i> (a) (Lewis Pass; PDD 96882)	Hygrophoraceae
<i>Lichenomphalia</i> (b) (Cobb Valley; PDD 105733)	Hygrophoraceae
<i>Lichenopeltella soiliae</i> Zhurb. & Pino-Bodas	Trichothyriaceae
<i>Lichenosticta hoegnabbae</i> Zhurb. & Pino-Bodas	<i>Incertae sedis</i>
<i>Lobothallia alphoplaca</i> (Wahlenb.) Hafellner	Megasporaceae
<i>Megalaria orokonuiana</i> Fryday & A.Knight	Ramalinaceae

Continued on next page

Table 2 continued

NAME AND AUTHORITY	FAMILY
<i>Melanotopelia toensbergii</i> (Vězda & Kantvilas) Lumbsch & Mangold	Graphidaceae
<i>Menegazzia gallowayi</i> Kantvilas	Parmeliaceae
<i>Micarea denigrata</i> (Fr.) Hedl.	Pilocarpaceae
<i>Mycoblastus kalioruber</i> Kantvilas	Tephromelataceae
<i>Nephroma resupinatum</i> (L.) Ach.	Nephromataceae
<i>Niesslia cladoniicola</i> D.Hawksw. & W.Gams	Niessliaceae
<i>Opegrapha niveoatra</i> (Borrer) Laudon	Opegraphaceae
<i>Opegrapha strigulae</i> R.Sant. ex Matzer & R.Sant.	Opegraphaceae
<i>Orcularia elixii</i> Kalb & Giralt	Caliciaceae
<i>Ovicuculispora parmeliae</i> (Berk. & Curt.) Etayo	Bionectriaceae
<i>Pannaria elatior</i> Stirt.	Pannariaceae
<i>Pannaria gemmascens</i> Nyl.	Pannariaceae
<i>Pannaria leucosticta</i> (Tuck.) Nyl.	Pannariaceae
<i>Pannaria pulverulacea</i> Elvebakk	Pannariaceae
<i>Pannaria rubiginosa</i> (Thunb.) Delise	Pannariaceae
<i>Paranectria alstrupii</i> Zhurb.	Bionectriaceae
<i>Paraporphidia aboriginum</i> Rambold	Lecideaceae
<i>Parmeliella mariana</i> (Fr.) P.M.Jørg. & D.J.Galloway	Pannariaceae
<i>Parmeliella triptophylla</i> (Ach.) Müll.Arg.	Pannariaceae
<i>Parvoplaca tirolensis</i> (Zahlbr.) Arup, Søchting & Frödén	Teloschistaceae
<i>Pertusaria albopunctata</i> A.W.Archer & Elix	Pertusariaceae
<i>Pertusaria allosorodes</i> Elix & A.W.Archer	Pertusariaceae
<i>Pertusaria endoxantha</i> Vain.	Pertusariaceae
<i>Pertusaria flavoexpansa</i> Kantvilas & Elix	Pertusariaceae
<i>Pertusaria melanospora</i> var. <i>sorediata</i> Elix & A.W.Archer	Pertusariaceae
<i>Pertusaria obvelata</i> Nyl.	Pertusariaceae
<i>Pertusaria puffina</i> A.W.Archer & Elix	Pertusariaceae
<i>Pertusaria southlandica</i> A.Knight, Elix & A.W.Archer	Pertusariaceae
<i>Phacopsis vulpina</i> Tul.	Lecanoraceae
<i>Physcia austrocaesia</i> Elix	Physciaceae
<i>Physcia callosa</i> Nyl.	Physciaceae
<i>Physcia leptalea</i> (Ach.) DC.	Physciaceae
<i>Physcia tenella</i> (Scop.) DC.	Physciaceae
<i>Physcia verdonii</i> Elix	Physciaceae
<i>Placopsis parellina</i> (Nyl.) I.M.Lamb	Trapeliaceae
<i>Platygramme caesiopruinosa</i> (Fée) Fée	Graphidaceae
<i>Podostictina</i> aff. <i>pickeringii</i> (Imshau 47689 (MSC); South Island)	Lobariaceae
<i>Polycauliona rosei</i> (Hasse) Arup, Frödén & Søchting	Teloschistaceae
<i>Polycoccum perrugosae</i> Brackel	Polycoccaceae
<i>Porpidia imshaugii</i> Fryday	Lecideaceae
<i>Porpidia soredizodes</i> (Nyl. ex Lamy) J.R.Laundon	Lecideaceae
<i>Protopannaria campbellensis</i> Øvstedal & Fryday	Pannariaceae
<i>Pseudocyphellaria</i> aff. <i>crocata</i> (a) (UNITEC 7123; Wairarapa)	Lobariaceae
<i>Pseudocyphellaria</i> aff. <i>crocata</i> (b) (AK 303970; Chatham Islands)	Lobariaceae
<i>Pseudocyphellaria</i> aff. <i>crocata</i> (c) (AK 3321961; Otago)	Lobariaceae
<i>Pseudocyphellaria</i> aff. <i>crocata</i> (d) (AK 2303980; "common")	Lobariaceae
<i>Pseudocyphellaria homalosticta</i> Vain.	Lobariaceae
<i>Pseudocyphellaria insculpta</i> (Stizenb.) D.J.Galloway	Lobariaceae
<i>Pseudoramonia richeae</i> Kantvilas & Vězda	Graphidaceae
<i>Psora pacifica</i> Timdal	Psoraceae
<i>Psoroma hirsutulium</i> Nyl. ex Cromb.	Pannariaceae

Continued on next page

Table 2 continued

NAME AND AUTHORITY	FAMILY
<i>Psorotichia schaeferi</i> (A.Massal.) Arnold	Lichinaceae
<i>Pyrenula filiformis</i> Aptroot	Pyrenulaceae
<i>Ramalina leiodea</i> (Nyl.) Nyl.	Ramalinaceae
<i>Ramalina microspora</i> Kremp.	Ramalinaceae
<i>Ramalina ovalis</i> Hook.f. & Taylor	Ramalinaceae
<i>Ramalodium succulentum</i> Nyl.	Pannariaceae
<i>Rhizocarpon simillimum</i> (Anzi) Lettau	Rhizocarpaceae
<i>Rinodinella fertilis</i> var. <i>fertilis</i> (Körb.) Elix	Physciaceae
<i>Rinodinella fertilis</i> var. <i>hyposticta</i> (Körb.) Elix	Physciaceae
<i>Roselliniella cladoniae</i> (Anzi) Matzer & Hafellner	Sordariales <i>incertae sedis</i>
<i>Roselliniella papuana</i> Diederich	Sordariales <i>incertae sedis</i>
<i>Scytinium schraderi</i> (Bernh.) Otálora, P.M.Jörg. & Wedin	Collemataceae
<i>Sirenophila jackelii</i> (S.Y. Kondr., Kärnefelt & A. Thell) Søchting, Arup & Frödén	Teloschistaceae
<i>Steinera symptychia</i> (Tuck.) T.Sprib. & Muggia	Koerberiaceae
<i>Sticta fuliginoides</i> N.Magain & E.Sérusiaux	Lobariaceae
<i>Sticta menziesii</i> Hook.f. & Taylor	Lobariaceae
<i>Tephromela skottsbergii</i> (Darb.) Fryday	Tephromelataceae
<i>Tephromela superba</i> Fryday	Tephromelataceae
<i>Tetramelas allisoniae</i> Elix, H.Mayrhofer & Glenny	Caliciaceae
<i>Tetramela kopuwaianus</i> Elix & H.Mayrhofer	Caliciaceae
<i>Tetramelas insignis</i> (Nägeli ex Hepp) Kalb	Caliciaceae
<i>Toninia cinereovirens</i> (Schaer.) A.Massal.	Ramalinaceae
<i>Toninia squalescens</i> (Nyl.) Th.Fr.	Ramalinaceae
<i>Topeliopsis tasmanica</i> (Kantvilas & Vězda) Mangold	Graphidaceae
<i>Verrucaria submargacea</i> C.Knight	Verrucariaceae
<i>Weddellomyces epicallopusma</i> (Wedd.) D.Hawksw.	Dacampiaceae
<i>Xanthoparmelia pseudohypoleia</i> (Elix) Elix & J.Johnst.	Parmeliaceae
<i>Xenolecia cataractarum</i> Fryday	Lecideaceae

Since the 2010 assessment (de Lange et al. 2012), ten taxa have been removed from the list. Six that are now not considered to occur in New Zealand were based on misidentifications or on adjusted species concepts. Taxonomic research has recognised that the New Zealand specimens considered to be *Buellia epigaea* and *Pseudocyphellaria crocata* are, in fact, distinct from them (Table 3). The New Zealand *Buellia* that was previously assessed as *B. epigaea* has been described and named *B. suttonensis*. Molecular studies have shown that the presumably widespread and common New Zealand lichen *Pseudocyphellaria crocata* is now considered to represent at least four species, all endemic, with the recognition that *P. crocata sens. str.* itself is not present in New Zealand (Lücking & Moncada 2018; Moncada et al. unpubl. data).

*Buellia demutans*, *B. tetrapla*, and *Laurera cumingii* (now as *Marcelaria cumingii*) were listed in Galloway (2007) but specimens cannot be found to support these records. For now they are excluded here from the lichenised mycobiota of New Zealand. Furthermore, the habitat descriptions in Galloway (2007) do not match the known habitats of these taxa in Australia (J. Elix unpubl. data.). The taxon listed as *Icmadophila ericetorum* in de Lange et al. (2012) has been redetermined as *Dibaeis absoluta*. Four taxa are considered to be not distinct from other taxa in this report (Table 4).

Studies using molecular systematics, though still in their infancy, are essential to understand the taxonomy of New Zealand lichenised mycobiota, which has hitherto been mainly based on morphological and chemical distinctions. As these studies continue and expand into other families and genera, further taxonomic changes are anticipated and stability of the names used for New Zealand lichenised mycobiota is unlikely for some years yet. This will likely apply even

Table 3. Taxa listed in de Lange et al. (2012) that had been misidentified and do not occur in New Zealand.

NAME AND AUTHORITY IN DE LANGE ET AL. (2012)	NAME AND AUTHORITY OF SPECIMENS THAT HAVE BEEN REDETERMINED FOR THIS DOCUMENT	FAMILY
<i>Buellia demutans</i> (Stirt.) Zahlbr.	Specimens not found	Caliciaceae
<i>Buellia epigaea</i> (Pers.) Tuck.	<i>Buellia suttonensis</i> Elix & A.Knight	Caliciaceae
<i>Buellia tetrapla</i> (Nyl.) Müll.Arg.	Specimens not found	Caliciaceae
<i>Icmadophila ericetorum</i> (L.) Zahlbr.	<i>Dibaeis absoluta</i> (Tuck.) Kalb & Gierl	Baeomycetaceae
<i>Laurera cumingii</i> (Mont.) Zahlbr.	Specimens not found	Trypetheliaceae
<i>Pseudocyphellaria crocata</i> (L.) Vain.	Four unnamed entities	Lobariaceae

Table 4. Taxa listed in de Lange et al. (2012) that are no longer considered to be distinct.

NAME AND AUTHORITY IN DE LANGE ET AL. (2012)	APPLICABLE NAME AND AUTHORITY IN THIS DOCUMENT	FAMILY
" <i>Dendriscoaulon dendriothamnodes</i> " Dughi ex D.J.Galloway	<i>Sticta latifrons</i> A.Rich.	Lobariaceae
<i>Buellia macularis</i> Zahlbr.	<i>Buellia aethalea</i> (Ach.) Th.Fr.	Caliciaceae
<i>Cladonia neozelandica</i> var. <i>lewis-smithii</i> Ahti, Elix, Øvstedal	<i>Cladonia neozelandica</i> Vain. var. <i>neozelandica</i>	Cladoniaceae
<i>Lauderlindsaya borrieri</i> (Tul.) J.C. David & D. Hawksw.	<i>Normandina pulchella</i> (Borrer) Nyl.	Verrucariaceae

within such well-researched families as the Lobariaceae and Parmeliaceae, or at genus level (e.g. *Caloplaca*, *Cladia*, *Lecanora*, *Ramalina*), (Arup et al. 2013; Blanchon et al. 2015; Ferencova et al. 2014; Hayward et al. 2014; Parmmen et al. 2013; Printzen et al. 2017; Ranft et al. 2018; see also Table 1).

## 1.2 Trends

Table 5 compares the number of taxa in each conservation status in the 2010 assessment (de Lange et al. 2012) with the 2018 assessment (this report). Table 6 shows where status changes have occurred between the two assessments. Of the 975 taxa that were reported as being Data Deficient in 2010 (de Lange et al. 2012), 91 have been assessed in this report. Of these, 1 is Threatened – Nationally Critical, 82 are At Risk – Naturally Uncommon, and 8 are Not Threatened. Conversely, 19 taxa that were assessed as either Naturally Uncommon or Not Threatened by de Lange et al. (2012) are listed as Data Deficient in this report.

Table 5. Statistical summary of the status of New Zealand lichen taxa assessed in 2010 (de Lange et al. 2012) and 2018 (this document).

CONSERVATION STATUS	2010	2017
Data Deficient	975	1108
Threatened – Nationally Critical	4	6
Threatened – Nationally Endangered	4	2
Threatened – Nationally Vulnerable	3	8
At Risk – Declining	4	10
At Risk – Naturally Uncommon	174	249
Not Threatened	639	644
<b>Total</b>	<b>1803</b>	<b>2026</b>



Table 6. Summary of status changes of lichen taxa between 2010 (data in rows, de Lange et al. 2012) and 2018 (data in columns, this report). Numbers to the right of the diagonal (shaded dark grey) indicate improved status (e.g. two taxa have moved from Nationally Endangered in 2010 to Nationally Vulnerable in 2018), numbers to the left of the diagonal (shaded light grey) indicate poorer status, numbers on the diagonal (shaded black) have not changed, and numbers without shading are either taxa that have moved into or out of Data Deficient, taxa added to this assessment, taxa rejected from this assessment because they had been misidentified as taxa that are now known not to occur in New Zealand (NA) or they are no longer considered to be distinct (TI) from other taxa.

		Conservation status 2018									
		Total 2026	DD 1107	NC 6	NE 2	NV 8	DEC 10	NU 249	NT 644	NA <sup>1</sup> 6	TI <sup>2</sup> 4
Conservation status 2010	Data Deficient (DD)	975	879	1				82	8	3	2
	Nationally Critical (NC)	4		4							
	Nationally Endangered (NE)	4			1	2				1	
	Nationally Vulnerable (NV)	3				3					
	Declining (Dec)	4					4				
	Naturally Uncommon (NU)	174	15		1	2	4	145	5	1	1
	Not Threatened (NT)	639	4				2	8	623	1	1
	Not listed	233	209	1		1		14	8		

<sup>1</sup> NA = Not Assessed (see Table 3).

<sup>2</sup> TI = Taxonomically Indistinct (see Table 4).



Figure 1. *Ramalina canariensis* is now At Risk – Declining because of observed deterioration of its population on Chatham Island. Photo: Peter J. de Lange.

In this report, six taxa have been reassessed with an improved status since the 2010 assessment (de Lange et al. 2012), all because of a better understanding about their populations rather than any observed population increases. A worsening status has been assessed for seven taxa in this report. Three of the changes are based on better knowledge about their condition, but actual decline is reported for *Cladia fuliginosa*, *Notocladonia cochleata*, *Ramalina canariensis* (Fig. 1) and *R. geniculata*.

The causes of decline in New Zealand lichens are not well studied but, with the exception of *Ramalina geniculata*, the declines can be directly linked to the loss of habitat. For example, *Notocladonia cochleata* is a species of open gumland vegetation, clay hard pans, subalpine scrub and serpentinite soils. It has declined markedly in the northern part of its New Zealand range through habitat loss to forestry, farmland, vegetation succession and competition from flowering plant weed species (such as *Aristea ecklonii*).

The decline of *Cladia fuliginosa* can be directly attributed to habitat loss from coal mining at its stronghold on the Stockton Plateau.

The decline in New Zealand of *Ramalina canariensis* is less clear, though this species has only ever been common on the Chatham Islands (Bannister et al. 2004; P.J. de Lange unpubl. data). However, the main phorophyte (plant the lichen grows on) for *R. canariensis* on those islands, akeake (*Olearia travesiorum*), has continued to decline over the last decade (de Lange et al. 2013; de Lange et al. 2018), resulting in a slight decline of *R. canariensis*, sufficient to shift this species from At Risk – Naturally Uncommon to At Risk – Declining. There is also some indication that *R. canariensis* is declining from the northern North Island part of its range, where it is usually associated with mangrove (*Avicennia marina* subsp. *australasica*). The reasons for this decline are less clear, though clearance of mature mangrove along parts of the Kaipara Harbour has reduced its range there. This also seems to be the case for *Ramalina geniculata*

where a decline has been detected in its northern North Island range. This observation stems from a comprehensive study of the lichens inhabiting mangroves (*Avicennia marina* subsp. *australasica*) in which *R. geniculata* was recorded in 12 of the 20 mangrove communities sampled (Reynolds et al. 2017). The authors of that paper noted that this was a ‘previously common species’ based on data presented in Blanchon et al. (1996) and Bannister et al. (2004), and it was ‘known to be common in stands of *Avicennia marina* from Auckland northwards’. As yet there is no clear cause of this decline, as old-age stands of the phorophyte host remain widespread and common in this part of New Zealand (de Lange & de Lange 1994).

### 1.3 Research

Despite the large number of Data Deficient taxa (1108, an increase of 133 taxa on the previous assessment), the 2010 report (de Lange et al. 2012) achieved its goal of highlighting New Zealand’s lichenised and lichenicolous mycobiota and their vulnerability. This in turn has increased the number of people surveying for them, in some cases resulting in more definite conservation status assessments (e.g. *Caloplaca allanii* (Fig. 2); Sparkes et al. 2014). Although lichenology is scarcely

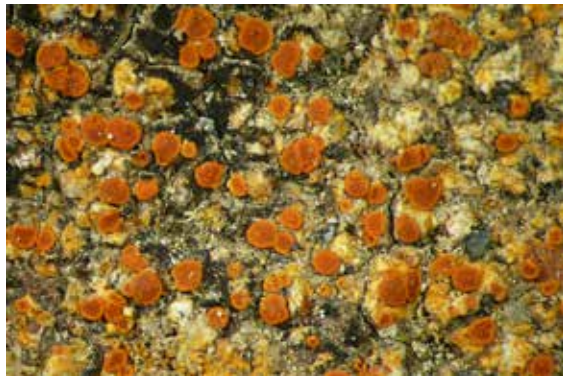


Figure 2. The previously Data Deficient *Caloplaca allanii* has been assessed as Threatened – Nationally Critical based on improved knowledge as more people become aware of lichens and lichen conservation. Photo: Dan Blanchon.

taught in New Zealand’s universities, the number of amateurs taking up the subject as a hobby and the expansion of the annual John Child Bryophyte workshops to include lichens (the workshop is now known as the ‘John Child Bryophyte and Lichen Workshop’) is encouraging. Similarly, many of New Zealand’s botanical societies are now undertaking ‘Lichen Workshops’, and lichens are now being collected widely in regional BioBlitzes. The recent publication of a field guide to some of New Zealand’s lichen diversity (Knight 2014) is also helping to encourage lichenology and widen the scope of potential lichen observers. Further,

New Zealand now has a dedicated lichen herbarium (de Lange & Blanchon 2018). These changes are resulting in an increased awareness of ‘lichens’ and resulting in new discoveries, range expansions and other information that have allowed for better conservation status assessments.

This increased awareness has not only helped with resolving Data Deficient listings but also in resolving the conservation status of such species as *Austropeltum glareosum*, *Pycnothelia calignosa* and *Ramalina pacifica*, which have shifted from Nationally Endangered to Nationally Vulnerable. These are changes that stem from people’s observations of them in the wild – positive result from the initial report on the conservation status of New Zealand lichenised and lichenicolous mycobiota by de Lange et al. (2012).

The taxonomy of New Zealand lichenised and lichenicolous mycobiota remains a key focus of research, but dedicated survey, including sampling from specific phorophytes (e.g. Reynolds et al. 2017) and habitats is needed to assess the conservation status of Data Deficient taxa. Such work also helps to reveal the true extent of New Zealand’s lichenised and lichenicolous mycobiota. For example, a survey of the Auckland Region’s reserve network using a systematic quadrat-based sampling of indigenous vegetation resulted in the addition of *Pertusaria endoxantha* to the New Zealand lichen Flora (Marshall & Blanchon 2017).

## 2. Conservation status of New Zealand lichens and lichenicolous fungi

This section documents the lichenised and lichenicolous mycobiota of the New Zealand Botanical Region (as defined by Allan 1961). The names and nomenclature used are based on what the panel members assessed in 2010 (de Lange et al. 2012) with additions and updates contributed by international lichenologists until August 2018. Taxa were assessed according to the criteria of Townsend et al. (2008), grouped by conservation status, then alphabetically by scientific name. Data Deficient taxa are listed first mainly because they are very seldom seen, so most are likely to end up being considered threatened and some may already be extinct. Categories are ordered by degree of loss, with Nationally Critical at the top of the list and Not Threatened at the bottom.

### 2.1 Decline rates

Decline rates are recorded as ranges (e.g. 10–50%, 50–70%) that define thresholds for status change. These thresholds are relative to population size and are considered over three generations (with a minimum of 10 years) of the taxon being assessed. Taxa that have very large populations may sustain higher decline rates than taxa that have smaller populations before they move into a worse category.

#### 2.1.1 Qualifiers

See Townsend et al. (2008) for details of criteria and qualifiers, which are abbreviated as follows:

CD	Conservation Dependent
De	Designated
DP	Data Poor
EF	Extreme Fluctuations
EW	Extinct in the Wild
IE	Island Endemic
Inc	Increasing
OL	One Location
PD	Partial Decline
RF	Recruitment Failure
RR	Range Restricted
SO	Secure Overseas
Sp	Sparse
St	Stable
TO	Threatened Overseas

### 2.2 Status change and reason for change

The status of a taxon that has been previously assessed may change for the better (less threatened), worse (more threatened) or, if the taxon moved into or out of Data Deficient, the change is neutral – neither better nor worse but reflecting the level of knowledge about its status. Taxa that are assessed for the first time are recorded as ‘new listing’.

Status changes are made for several reasons: actual observed improvement or worsening of populations, more knowledge now available about the state of populations, or reinterpretation of the existing data that informed previous assessments. The reason ‘greater uncertainty’ is used for taxa that have been previously assessed but for which the panel now lacks relevant information to maintain an assessment.

## Data Deficient (1108)

Taxa that are suspected to be threatened or, in some instances, possibly extinct, but are not definitely known to belong to any particular category due to a lack of current information about their distribution and abundance. It is hoped that listing such taxa will stimulate research to find out the true category (for a fuller definition see Townsend et al. 2008).

NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<b>Taxonomically determinate (1097)</b>					
<i>Abrothallus curreyi</i> Linds.	SO	No change	No change	Ascomycota <i>incertae sedis</i>	lichenicolous
<i>Abrothallus microspermus</i> Tul.	SO	No change	No change	Ascomycota <i>incertae sedis</i>	lichenicolous
<i>Abrothallus peyritschii</i> (Stein) I. Kotte		New listing	New listing	Ascomycota <i>incertae sedis</i>	lichenicolous
<i>Abrothallus ramalinae</i> Diederich	OL	New listing	New listing	Ascomycota <i>incertae sedis</i>	lichenicolous
<i>Abrothallus tulasnei</i> M.S.Cole & D.Hawksw.	OL, SO	No change	No change	Ascomycota <i>incertae sedis</i>	lichenicolous
<i>Abrothallus usneae</i> Rabenh.	SO	No change	No change	Ascomycota <i>incertae sedis</i>	lichenicolous
<i>Acarospora badiofusca</i> (Nyl.) Th.Fr.	SO	No change	No change	Acarosporaceae	
<i>Acarospora gallica</i> H.Magn.	SO	No change	No change	Acarosporaceae	
<i>Acarospora gyrodes</i> H.Magn.	RR	No change	No change	Acarosporaceae	
<i>Acarospora nodulosa</i> (Dufour) Hue	SO	No change	No change	Acarosporaceae	
<i>Acarospora otagensis</i> H.Magn.	OL	No change	No change	Acarosporaceae	
<i>Acarospora sinopica</i> (Wahlenb.) Körb.	OL, SO	No change	No change	Acarosporaceae	
<i>Acarospora veronensis</i> A.Massal.	SO	No change	No change	Acarosporaceae	
<i>Adelolecia kolaensis</i> (Nyl.) Hertel & Rambold		New listing	New listing	Ramalinaceae	
<i>Aderkomyces albostrigosus</i> (R.Sant.) Lücking, Sérus. & Vězda	OL, SO	No change	No change	Gomphillaceae	
<i>Agonimia pacifica</i> (H.Harada) Diederich	SO	No change	No change	Verrucariaceae	lichenicolous
<i>Amandinea adjuncta</i> (Th.Fr.) Hafellner	OL, SO	No change	No change	Caliciaceae	lichenicolous
<i>Amandinea antipodensis</i> Elix		New listing	New listing	Caliciaceae	
<i>Amandinea australasica</i> Blaha, H.Mayrhofer & Elix		New listing	New listing	Caliciaceae	
<i>Amandinea austroconiops</i> Elix & Kantvilas		New listing	New listing	Caliciaceae	
<i>Amandinea brunneola</i> Elix & H.Mayrhofer		New listing	New listing	Caliciaceae	
<i>Amandinea discreta</i> (Darb.) Elix & H.Mayrhofer	OL	New listing	New listing	Caliciaceae	
<i>Amandinea diorista</i> var. <i>hypopelidna</i> (Stirt.) Marbach & Kalb		No change	No change	Caliciaceae	
<i>Amandinea dudleyensis</i> Kantvilas & Elix		New listing	New listing	Caliciaceae	
<i>Amandinea fuscoatratura</i> (Zahlbr.) Elix	SO?	No change	No change	Caliciaceae	
<i>Amandinea hnatiukii</i> Elix		New listing	New listing	Caliciaceae	
<i>Amandinea hypopallida</i> Elix		New listing	New listing	Caliciaceae	
<i>Amandinea isabellina</i> (Hue) Søchting & Øvstedal		New listing	New listing	Caliciaceae	
<i>Amandinea julianeae</i> H.Mayrhofer & Elix		New listing	New listing	Caliciaceae	
<i>Amandinea lignicola</i> var. <i>australis</i> Elix & Kantvilas		New listing	New listing	Caliciaceae	
<i>Amandinea melaxanthella</i> (Nyl.) Marbach	SO	New listing	New listing	Caliciaceae	
<i>Amandinea nitrophila</i> (Zahlbr.) Elix		New listing	New listing	Caliciaceae	
<i>Amandinea okainensis</i> Elix & H.Mayrhofer		New listing	New listing	Caliciaceae	
<i>Amandinea ornata</i> Ropin, H.Mayrhofer & Elix		New listing	New listing	Caliciaceae	
<i>Amandinea pillagaensis</i> Elix & Kantvilas		New listing	New listing	Caliciaceae	
<i>Amandinea prothallinata</i> Elix & H.Mayrhofer	OL	New listing	New listing	Caliciaceae	
<i>Amandinea rangitatisensis</i> Elix & H.Mayrhofer	OL	New listing	New listing	Caliciaceae	
<i>Amandinea subradioatra</i> (C.Knight) Elix & Kantvilas	RR, SO	No change	No change	Caliciaceae	
<i>Amandinea vitellina</i> Blaha, Elix & H.Mayrhofer	SO?	New listing	New listing	Caliciaceae	
<i>Anisomeridium carinthiacum</i> (J.Steiner) R.C.Harris	SO	No change	No change	Monoblastiaceae	
<i>Anisomeridium laevigatum</i> (P.M.McCarthy) R.C.Harris	OL	No change	No change	Monoblastiaceae	
<i>Anisomeridium magnosporum</i> (C.Knight) D.Hawksw.	OL	No change	No change	Monoblastiaceae	
<i>Anisomeridium subatomarium</i> (C.Knight) R.C.Harris	OL	No change	No change	Monoblastiaceae	

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Data Deficient continued

NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Anisomeridium subbiforme</i> (C.Knight) R.C.Harris	OL	No change	No change	Monoblastiaceae	
<i>Anzia gallowayi</i> Elix	OL	No change	No change	Parmeliaceae	
<i>Arctomia fascicularis</i> (L.) Otálora & Wedin var. <i>fascicularis</i>	SO	No change	No change	Arctomiaceae	
<i>Arctomia fascicularis</i> var. <i>colensoi</i> (C.Bab.) de Lange	SO	No change	No change	Arctomiaceae	
<i>Arctomia fascicularis</i> var. <i>microcarpa</i> (Müll.Arg.) de Lange	SO	No change	No change	Arctomiaceae	
<i>Arthonia anjutiae</i> S.Y. Kondr. & Alstrup	OL, SO	No change	No change	Arthoniaceae	lichenicolous
<i>Arthonia calcarea</i> (Turner ex Sm.) Ertz & Diederich		New listing	New listing	Arthoniaceae	
<i>Arthonia conspicua</i> Nyl.	OL	No change	No change	Arthoniaceae	
<i>Arthonia cyanea</i> Müll.Arg.	OL, SO	No change	No change	Arthoniaceae	
<i>Arthonia dispersa</i> (Schrad.) Nyl.	SO	No change	No change	Arthoniaceae	
<i>Arthonia epiodes</i> Nyl.	OL	No change	No change	Arthoniaceae	
<i>Arthonia fuscopurpurea</i> (Tul.) R.Sant.	SO	No change	No change	Arthoniaceae	lichenicolous
<i>Arthonia galactinaria</i> Leight.	OL, SO	No change	No change	Arthoniaceae	lichenicolous
<i>Arthonia indistincta</i> C.Knight & Mitt.	OL	No change	No change	Arthoniaceae	
<i>Arthonia lapidicola</i> (Taylor) Branth & Rostr.	OL	No change	No change	Arthoniaceae	
<i>Arthonia maculiformis</i> Wedin & Hafellner	RR, Sp	No change	No change	Arthoniaceae	lichenicolous
<i>Arthonia molendoi</i> (Heufl. ex Frauenf.) R.Sant.	RR, Sp	No change	No change	Arthoniaceae	lichenicolous
<i>Arthonia nigrocincta</i> C.Knight & Mitt.	OL	No change	No change	Arthoniaceae	
<i>Arthonia pelvetii</i> (Hepp) Almq.		New listing	New listing	Arthoniaceae	lichenicolous
<i>Arthonia perparva</i> (Zahlbr.) Matzer	OL	No change	No change	Arthoniaceae	
<i>Arthonia phymatodes</i> C.Knight	OL	No change	No change	Arthoniaceae	
<i>Arthonia polymorpha</i> Ach.	OL, SO	No change	No change	Arthoniaceae	
<i>Arthonia santessoniana</i> Wedin & Hafellner	OL, SO	No change	No change	Arthoniaceae	lichenicolous
<i>Arthonia stictaria</i> Nyl.	RR, Sp	No change	No change	Arthoniaceae	lichenicolous
<i>Arthonia subfuscolica</i> (Linds.) Triebel	RR, SO, Sp	No change	No change	Arthoniaceae	lichenicolous
<i>Arthonia sytnikii</i> S.Y. Kondr.	OL, SO	No change	No change	Arthoniaceae	lichenicolous
<i>Arthonia tasmanica</i> Kantvilas & Vězda	SO	No change	No change	Arthoniaceae	
<i>Arthonia varians</i> (Davies) Nyl.	SO	No change	No change	Arthoniaceae	lichenicolous
<i>Arthonia vinosa</i> Leight.	SO	No change	No change	Arthoniaceae	
<i>Arthopyrenia cinereo-pruinosa</i> (Schaer.) A.Massal.	OL, SO	No change	No change	Arthopyreniaceae	
<i>Arthopyrenia gemellipara</i> (C.Knight) Müll.Arg.		No change	No change	Arthopyreniaceae	
<i>Arthopyrenia leptiza</i> (Stirt.) Müll.Arg.	OL	No change	No change	Arthopyreniaceae	
<i>Arthopyrenia macquariensis</i> C.W.Dodge		New listing	New listing	Arthopyreniaceae	
<i>Arthopyrenia peltigerella</i> Zahlbr.	OL	No change	No change	Arthopyreniaceae	
<i>Arthothelium ampliatum</i> (C.Knight & Mitt.) Müll.Arg.	RR, Sp	No change	No change	Arthoniaceae	
<i>Arthothelium endoaurantiacum</i> Makhija & Patw.	OL	No change	No change	Arthoniaceae	
<i>Arthothelium fusconigrum</i> (Nyl.) Müll.Arg.	OL, SO	No change	No change	Arthoniaceae	
<i>Arthothelium hymeniicola</i> Ertz & Fryday	IE, OL	New listing	New listing	Arthoniaceae	lichenicolous
<i>Arthothelium interveniens</i> (Nyl.) Zahlbr.	SO	No change	No change	Arthoniaceae	
<i>Arthothelium obtusulum</i> (Nyl.) Müll.Arg.	OL	No change	No change	Arthoniaceae	
<i>Arthothelium pellucidum</i> (C.Knight) Müll.Arg.	OL	No change	No change	Arthoniaceae	
<i>Arthothelium spadiceum</i> (C.Knight) Müll.Arg.	OL	No change	No change	Arthoniaceae	
<i>Arthothelium stirtianum</i> Müll.Arg.	OL	No change	No change	Arthoniaceae	
<i>Arthothelium suffusum</i> (C.Knight) Müll.Arg.	OL	No change	No change	Arthoniaceae	
<i>Arthrorhaphis grisea</i> Th.Fr.	RR, SO, Sp	No change	No change	Arthrorhaphidaceae	lichenicolous
<i>Aspicilia aquatica</i> Körb.	OL, SO	No change	No change	Megasporaceae	
<i>Aspicilia aspera</i> (Mereschk.) Tomin		New listing	New listing	Megasporaceae	
<i>Aspidothelium cinerascens</i> Vain.	SO	No change	No change	Thelenellaceae	
<i>Astrothelium variolosum</i> (Ach.) Müll. Arg.	SO	No change	No change	Trypetheliaceae	

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Data Deficient continued

NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Aulaxina quadrangula</i> (Stirt.) R.Sant.	SO	No change	No change	Gomphillaceae	
<i>Austrella brunnea</i> (P.M.Jørg.) P.M.Jørg.	RR	No change	No change	Pannariaceae	
<i>Austroparmeliella rakiurae</i> (P.M.Jørg. & D.J.Galloway) P.M.Jørg. & D.J.Galloway	OL	No change	No change	Pannariaceae	
<i>Austroparmelina norpruinata</i> (Elix & J.Johnst.) A.Crespo, Divakar & Elix	SO	No change	No change	Parmeliaceae	
<i>Austroparmelina pruinata</i> (Müll.Arg.) A.Crespo, Divakar & Elix		New listing	New listing	Parmeliaceae	
<i>Austroparmelina pseudorelicina</i> (Jatta) A. Crespo, Divakar & Elix	SO	No change	No change	Parmeliaceae	
<i>Austroparmelina subtiliacea</i> (Nyl.) A. Crespo, Divakar & Elix	SO	No change	No change	Parmeliaceae	
<i>Bacidia albicerata</i> (Kremp.) Zahlbr.	OL	No change	No change	Ramalinaceae	
<i>Bacidia albidoprasina</i> C.Knight		No change	No change	Ramalinaceae	
<i>Bacidia curvispora</i> Coppins & Fryday	SO	No change	No change	Ramalinaceae	
<i>Bacidia gallowayi</i> Coppins & Fryday	OL	No change	No change	Ramalinaceae	
<i>Bacidia killiasii</i> (Hepp) D.Hawksw.	SO	No change	No change	Ramalinaceae	lichenicolous
<i>Bacidia leucocarpa</i> C.Knight	OL, SO	No change	No change	Ramalinaceae	
<i>Bacidia leucothalamia</i> (Nyl.) Hellb.		No change	No change	Ramalinaceae	
<i>Bacidia macrospora</i> (C.Knight) Zahlbr.		No change	No change	Ramalinaceae	
<i>Bacidia minutissima</i> C.Knight	OL	No change	No change	Ramalinaceae	
<i>Bacidia placodioides</i> Coppins & Fryday	OL	No change	No change	Ramalinaceae	
<i>Bacidia plesia</i> (C.Knight) Zahlbr.		No change	No change	Ramalinaceae	
<i>Bacidia superula</i> (Nyl.) Hellb.	SO	No change	No change	Ramalinaceae	
<i>Bacidia tholera</i> Zahlbr.		No change	No change	Ramalinaceae	
<i>Bacidina apiahica</i> (Müll.Arg.) Vězda	SO	No change	No change	Ramalinaceae	
<i>Bacidina phacodes</i> (Körb.) Vězda	SO	No change	No change	Ramalinaceae	
<i>Bactrospora arthonioides</i> Egea & Torrente	OL, SO	No change	No change	Arthoniales <i>incertae sedis</i>	
<i>Bactrospora pleistophragmoides</i> (Nyl.) Egea & Torrente		No change	No change	Arthoniales <i>incertae sedis</i>	
<i>Baculifera entochlora</i> (J.Steiner) Marbach	SO	New listing	New listing	Caliciaceae	
<i>Baculifera macromera</i> Elix & Kantvilas	OL	New listing	New listing	Caliciaceae	
<i>Baculifera micromera</i> (Vain.) Marbach	OL, SO	New listing	New listing	Caliciaceae	
<i>Baculifera xylophila</i> (Malme) Marbach		New listing	New listing	Caliciaceae	
<i>Bagliettoa calciseda</i> (DC.) Gueidan & C.I.Roux	OL, SO	No change	No change	Verrucariaceae	
<i>Bathelium madreporiforme</i> (Eschw.) Trevis.	OL, SO	No change	No change	Trypetheliaceae	
<i>Bellemerea alpina</i> (Sommerf.) Clauzade & Cl.Roux	SO	No change	No change	Lecideaceae	
<i>Bellemerea subsorediza</i> (Lynge) R.Sant.	SO	No change	No change	Lecideaceae	
<i>Biatora albopraetexta</i> (C.Knight) Hellb.	OL	No change	No change	Ramalinaceae	
<i>Biatorella desmaspora</i> (C.Knight) Hellb.	OL, TO	No change	No change	Biatorellaceae	
<i>Biatorella epiphysa</i> (Stirt.) Hellb.	OL	No change	No change	Biatorellaceae	lichenicolous
<i>Biatoridium delitescens</i> (Arnold) Hafellner	SO	No change	No change	Incertainae sedis	
<i>Bilimbia lobulata</i> (Sommerf.) Hafellner & Coppins	OL	No change	No change	Lecideaceae	
<i>Bilimbia sabuletorum</i> (Schreb.) Arnold	SO	No change	No change	Lecideaceae	
<i>Blastenia ammiospila</i> (Wahlenb.) Arup, Søchting & Frödén	RR, SO, Sp	No change	No change	Teloschistaceae	
<i>Blastenia ferruginea</i> (Huds.) A. Massal.	SO	No change	No change	Teloschistaceae	
<i>Blennothallia crispa</i> (Huds.) Otálora, P.M.Jørg. & Wedin	SO	No change	No change	Collemataceae	
<i>Blennothallia novozelandica</i> (Degel.) Otálora, P.M.Jørg. & Wedin	SO	No change	No change	Collemataceae	
<i>Bogoriella striguloides</i> (Sérus. & Aptroot) Aptroot & Lücking	OL	No change	No change	Trypetheliaceae	
<i>Bryobilimbia austrosaxicola</i> Fryday & Coppins	IE	New listing	New listing	Lecideaceae	

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Data Deficient continued

NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Bryoria indonesica</i> (P.M.Jørg.) Brodo & D.Hawksw.	SO	Neutral	Reinterpretation of data	Parmeliaceae	
<i>Buellia aeruginosa</i> A.Nordin, Owe-Larsson & Elix	OL	New listing	New listing	Caliciaceae	
<i>Buellia campbelliana</i> Elix		New listing	New listing	Caliciaceae	
<i>Buellia akatorensis</i> Elix & A.Knight		New listing	New listing	Caliciaceae	
<i>Buellia alectoralica</i> Elix		New listing	New listing	Caliciaceae	
<i>Buellia alutacea</i> Zahlbr.	OL	No change	No change	Caliciaceae	
<i>Buellia amandineaeformis</i> Elix & Kantvilas	SO?	New listing	New listing	Caliciaceae	
<i>Buellia austroabstracta</i> Elix & Kantvilas		New listing	New listing	Caliciaceae	
<i>Buellia austroalpina</i> Elix & Kantvilas		New listing	New listing	Caliciaceae	
<i>Buellia billewiersii</i> Elix		New listing	New listing	Caliciaceae	
<i>Buellia epiaeruginosa</i> Elix	OL	New listing	New listing	Caliciaceae	
<i>Buellia fallax</i> Elix & Kantvilas	SO?	New listing	New listing	Caliciaceae	
<i>Buellia ferax</i> Müll.Arg.		No change	No change	Caliciaceae	
<i>Buellia georgei</i> Trinkaus, H.Mayrhofer & Elix		New listing	New listing	Caliciaceae	
<i>Buellia halonia</i> (Ach.) Tuck.	SO	New listing	New listing	Caliciaceae	
<i>Buellia halonioides</i> Elix		New listing	New listing	Caliciaceae	
<i>Buellia haywardii</i> Elix & H.Mayrhofer		New listing	New listing	Caliciaceae	
<i>Buellia homophyllia</i> (C.Knight) Zahlbr.	SO	New listing	New listing	Caliciaceae	
<i>Buellia hypopurpurea</i> Elix & A.Knight		New listing	New listing	Caliciaceae	
<i>Buellia hypostictella</i> Elix & Mayrhofer		New listing	New listing	Caliciaceae	
<i>Buellia insularicola</i> Elix & de Lange	S?O	New listing	New listing	Caliciaceae	
<i>Buellia macveanii</i> Elix		New listing	New listing	Caliciaceae	
<i>Buellia malcolmii</i> Elix		New listing	New listing	Caliciaceae	
<i>Buellia maungatuensis</i> Elix & H.Mayrhofer	OL	New listing	New listing	Caliciaceae	
<i>Buellia northallina</i> Elix & Kantvilas	OL	New listing	New listing	Caliciaceae	
<i>Buellia ocellata</i> (Flot.) Körb.	SO	New listing	New listing	Caliciaceae	
<i>Buellia papanui</i> Elix & H.Mayrhofer	OL	New listing	New listing	Caliciaceae	
<i>Buellia patearoana</i> Elix & A.Knight	OL	New listing	New listing	Caliciaceae	
<i>Buellia poimena</i> Elix & Kantvilas		New listing	New listing	Caliciaceae	
<i>Buellia poolensis</i> Elix		New listing	New listing	Caliciaceae	
<i>Buellia porphyritic</i> Elix & H.Mayrhofer		New listing	New listing	Caliciaceae	
<i>Buellia seppeltii</i> Elix		New listing	New listing	Caliciaceae	
<i>Buellia spuria</i> var. <i>amblyogona</i> (Müll.Arg.) Elix		New listing	New listing	Caliciaceae	
<i>Buellia stellulata</i> var. <i>tasmanica</i> Elix & Kantvilas		New listing	New listing	Caliciaceae	
<i>Buellia straminea</i> Tuck.	OL	New listing	New listing	Caliciaceae	
<i>Buellia subadjuncta</i> Elix & Kantvilas	OL	New listing	New listing	Caliciaceae	
<i>Buellia subarenaria</i> Müll.Arg.	SO	New listing	New listing	Caliciaceae	
<i>Buellia subcrassata</i> (Pusswald) Elix		New listing	New listing	Caliciaceae	
<i>Buellia suttonensis</i> Elix & A.Knight		New listing	New listing	Caliciaceae	
<i>Buellia thelotremicola</i> Elix		New listing	New listing	Caliciaceae	
<i>Buellia tuapekensis</i> Elix & A.Knight		New listing	New listing	Caliciaceae	
<i>Bunodophoron flaccidum</i> (Kantvilas & Wedin) Wedin	SO	No change	No change	Sphaerophoraceae	
<i>Bunodophoron tibellii</i> (Wedin) Wedin	SO	No change	No change	Sphaerophoraceae	
<i>Bunodophoron whakapapaense</i> (Wedin) Wedin	SO	No change	No change	Sphaerophoraceae	
<i>Byssoloma adspersum</i> Malcolm & Vězda	OL	No change	No change	Pilocarpaceae	
<i>Byssoloma octomerum</i> Malcolm & Vězda		No change	No change	Pilocarpaceae	
<i>Calicium chlorosporum</i> F.Wilson	OL, SO	No change	No change	Caliciaceae	
<i>Calicium robustellum</i> Nyl.	OL, SO	No change	No change	Caliciaceae	
<i>Calicium viride</i> Pers.		New listing	New listing	Caliciaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Calogaya decipiens</i> (Arnold) Arup, Frödén & Søchting	RR, SO	No change	No change	Teloschistaceae	
<i>Caloplaca bartlettii</i> S.Y.Kondr. & Kärnefelt	OL, SO	No change	No change	Teloschistaceae	
<i>Caloplaca cerina</i> (Ehrh. ex Hedw.) Th.Fr.	RR, SO, Sp	No change	No change	Teloschistaceae	
<i>Caloplaca concilians</i> (Nyl.) H.Olivier	TO	No change	No change	Teloschistaceae	
<i>Caloplaca epibrya</i> Kantvilas & Søchting		New listing	New listing	Teloschistaceae	
<i>Caloplaca hnatiukii</i> S.Y.Kondr. & Kärnefelt	OL, SO	No change	No change	Teloschistaceae	
<i>Caloplaca irrulescens</i> (Nyl.) Zahlbr.	OL, SO	No change	No change	Teloschistaceae	
<i>Caloplaca papanui</i> D.J.Galloway		No change	No change	Teloschistaceae	
<i>Caloplaca perileuca</i> Zahlbr.	OL	No change	No change	Teloschistaceae	
<i>Caloplaca pulcherrima</i> (Müll.Arg.) S.Y.Kondr. & Kärnefelt	SO	No change	No change	Teloschistaceae	
<i>Caloplaca subsaxicola</i> S.Y.Kondr., Elix & Kärnefelt	RR	No change	No change	Teloschistaceae	
<i>Caloplaca tornoensis</i> H.Magn.	RR, SO, Sp	No change	No change	Teloschistaceae	
<i>Candelariella aurella</i> (Hoffm.) Zahlbr.	SO	No change	No change	Candelariaceae	
<i>Candelariella subdeflexa</i> (Nyl.) Lettau	OL, SO	No change	No change	Candelariaceae	
<i>Candelariella xanthostigma</i> (Pers. ex Ach.) Lettau	OL, SO	No change	No change	Candelariaceae	
<i>Canoparmelia pustulescens</i> (Kurok.) Elix	OL, SO	No change	No change	Parmeliaceae	
<i>Canoparmelia texana</i> (Tuck.) Elix & Hale	OL, SO	No change	No change	Parmeliaceae	
<i>Caprettia setifera</i> (Malcolm & Vězda) Sérus. & Lücking	SO	No change	No change	Monoblastiaceae	
<i>Carbonea intrudens</i> (H. Magn.) Hafellner	SO	No change	No change	Lecanoraceae	lichenicolous
<i>Carbonea vitellinaria</i> (Nyl.) Hertel	OL, SO	No change	No change	Lecanoraceae	lichenicolous
<i>Carbonea vorticosa</i> (Flörke) Hertel	RR, SO	No change	No change	Lecanoraceae	
<i>Catapyrenium cinereum</i> (Pers.) Körb.	RR, SO	No change	No change	Verrucariaceae	
<i>Catapyrenium daedaleum</i> (Kremp.) Stein	RR, SO	No change	No change	Verrucariaceae	
<i>Catillaria chalybeia</i> (Borrer) A.Massal	SO	No change	No change	Catillariaceae	
<i>Catillaria contristans</i> (Nyl.) Zahlbr.	SO	No change	No change	Catillariaceae	
<i>Cercidospora trypteliza</i> (Nyl.) Hafellner & Obermayer	RR, SO	No change	No change	<i>Incertae sedis</i>	lichenicolous
<i>Cercidospora verrucosaria</i> (Linds.) Arnold	OL, SO	No change	No change	<i>Incertae sedis</i>	lichenicolous
<i>Cetraria muricata</i> (Ach.) Eckfeldt	OL, SO	No change	No change	Parmeliaceae	
<i>Cetrelia braunsiana</i> (Müll.Arg.) W.L.Culb. & C.F.Culb.	SO	No change	No change	Parmeliaceae	
<i>Chaenothecopsis nana</i> Tibell	RR, SO	No change	No change	Mycocaliciaceae	
<i>Chaenothecopsis pusiola</i> (Ach.) Vain.		New listing	New listing	Mycocaliciaceae	lichenicolous
<i>Chaenothecopsis rubescens</i> Vain.		New listing	New listing	Mycocaliciaceae	
<i>Chaenothecopsis sagenidii</i> Tibell	RR, SO, Sp	No change	No change	Mycocaliciaceae	lichenicolous
<i>Chaenothecopsis schefflerae</i> (Samuels & D.E.Buchanan) Tibell	OL	No change	No change	Mycocaliciaceae	
<i>Chaenothecopsis tasmanica</i> Tibell	SO	No change	No change	Mycocaliciaceae	lichenicolous
<i>Chapsa asteliae</i> (Kantvilas & Vězda) Mangold	SO	No change	No change	Graphidaceae	
<i>Chapsa indica</i> A.Massal		New listing	New listing	Graphidaceae	
<i>Chapsa lamellifera</i> (Kantvilas & Vězda) Mangold	SO	No change	No change	Graphidaceae	
<i>Chapsa minor</i> (Kantvilas & Vězda) Mangold	SO	No change	No change	Graphidaceae	
<i>Chiodecton montanum</i> G.Thor	SO	No change	No change	Roccellaceae	
<i>Chrysothrix granulosa</i> G.Thor	SO	No change	No change	Chrysothricaceae	
<i>Chrysothrix xanthina</i> (Vain.) Kalb	OL, SO	No change	No change	Chrysothricaceae	
<i>Circinaria calcarea</i> (L.) A.Nordin, S.Savic & Tibell	OL, SO	No change	No change	Megasporaceae	
<i>Circinaria cinerea</i> (L.) A.Nordin, S.Savic & Tibell		New listing	New listing	Megasporaceae	
<i>Circinaria contorta</i> (Hoffm.) A. Nordin, Savic & Tibel	OL, SO	No change	No change	Megasporaceae	
<i>Circinaria fruticulosa</i> (Eversm.) Sohrabi	OL, SO	No change	No change	Megasporaceae	
<i>Cladia cryptica</i> Parmen & Lumbsch		New listing	New listing	Cladoniaceae	
<i>Cladia terebrata</i> (Laurer) Parmen & Lumbsch		New listing	New listing	Cladoniaceae	
<i>Cladonia asperula</i> Ahti & S.Stenroos	SO	No change	No change	Cladoniaceae	

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Data Deficient continued

NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN- ICOLOUS
<i>Cladonia bellidiflora</i> (Ach.) Schaer.		New listing	New listing	Cladoniaceae	
<i>Cladonia capitellata</i> var. <i>interhiascens</i> (Nyl.) Sandst.	SO	No change	No change	Cladoniaceae	
<i>Cladonia capitellata</i> var. <i>squamatica</i> A.W.Archer	SO	No change	No change	Cladoniaceae	
<i>Cladonia carassensis</i> Vain.		New listing	New listing	Cladoniaceae	
<i>Cladonia cariosa</i> (Ach.) Spreng.		New listing	New listing	Cladoniaceae	
<i>Cladonia carneola</i> (Fr.) Fr.	SO	No change	No change	Cladoniaceae	
<i>Cladonia coniocraea</i> (Flörke) Spreng.		New listing	New listing	Cladoniaceae	
<i>Cladonia cornuta</i> (L.) Hoffm.		New listing	New listing	Cladoniaceae	
<i>Cladonia corymbescens</i> Nyl. ex Leight.	SO	No change	No change	Cladoniaceae	
<i>Cladonia crispata</i> var. <i>crispata</i> (Ach.) Flot.	SO	No change	No change	Cladoniaceae	
<i>Cladonia cryptochlorophaea</i> Asahina	SO	No change	No change	Cladoniaceae	
<i>Cladonia cucullata</i> S.Hammer	SO	No change	No change	Cladoniaceae	
<i>Cladonia cyanopora</i> S.Hammer	SO	No change	No change	Cladoniaceae	
<i>Cladonia didyma</i> (Fée) Vain.		New listing	New listing	Cladoniaceae	
<i>Cladonia elixii</i> Ahti & V.Wirth		No change	No change	Cladoniaceae	
<i>Cladonia fruticulosa</i> Kremp.	SO	No change	No change	Cladoniaceae	
<i>Cladonia gallowayi</i> S.Hammer		No change	No change	Cladoniaceae	
<i>Cladonia gracilis</i> subsp. <i>turbinata</i> (Ach.) Ahti	SO	No change	No change	Cladoniaceae	
<i>Cladonia gracilis</i> subsp. <i>vulnerata</i> Ahti	SO	No change	No change	Cladoniaceae	
<i>Cladonia grayi</i> G.Merr. ex Sandst.	SO	No change	No change	Cladoniaceae	
<i>Cladonia humilis</i> var. <i>bourgeanica</i> A.W.Archer	OL, SO	No change	No change	Cladoniaceae	
<i>Cladonia krempelhuberi</i> (Vain.) Zahlbr.	SO	No change	No change	Cladoniaceae	
<i>Cladonia macroptera</i> Räsänen		New listing	New listing	Cladoniaceae	
<i>Cladonia nitidella</i> S.Hammer		No change	No change	Cladoniaceae	
<i>Cladonia novochlorophaea</i> (Sipman) Brodo & Ahti	SO	No change	No change	Cladoniaceae	
<i>Cladonia polycarpoides</i> Nyl.	SO	No change	No change	Cladoniaceae	
<i>Cladonia pulchra</i> S.Hammer		No change	No change	Cladoniaceae	
<i>Cladonia pycnoclada</i> (Pers.) Nyl.		New listing	New listing	Cladoniaceae	
<i>Cladonia ramulosa</i> (With.) J.R.Laundon		New listing	New listing	Cladoniaceae	
<i>Cladonia sarmentosa</i> (Hook.f. & Taylor) C.W.Dodge	SO	No change	No change	Cladoniaceae	
<i>Cladonia squamosa</i> (Scop.) Hoffm.		New listing	New listing	Cladoniaceae	
<i>Cladonia strangulata</i> S.Hammer		No change	No change	Cladoniaceae	
<i>Cladonia subcariosa</i> Nyl.		New listing	New listing	Cladoniaceae	
<i>Cladonia sulcata</i> var. <i>striata</i> A.W.Archer	SO	No change	No change	Cladoniaceae	
<i>Cladonia sulcata</i> var. <i>sulcata</i> A.W.Archer	SO	No change	No change	Cladoniaceae	
<i>Cladonia sulcata</i> var. <i>wilsonii</i> (A.W.Archer) A.W.Archer	SO	No change	No change	Cladoniaceae	
<i>Cladonia sulphurina</i> (Michx.) Fr.	SO	No change	No change	Cladoniaceae	
<i>Cladonia uncialis</i> (L.) F.H.Wigg.	SO	No change	No change	Cladoniaceae	
<i>Cladonia vulcanica</i> Zoll.		New listing	New listing	Cladoniaceae	
<i>Clauzadea monticola</i> (Ach.) Hafellner & Bellem.	RR, SO	No change	No change	Lecideaceae	
<i>Clauzadeana macula</i> (Taylor) Coppins & Rambold	SO	No change	No change	Lecanoraceae	
<i>Cliostomum griffithii</i> (Sm.) Coppins	SO	No change	No change	Ramalinaceae	
<i>Coccotrema porinopsis</i> (Nyl.) Imshaug ex Yoshim.	SO	No change	No change	Coccotremataceae	
<i>Coenogonium fallaciosum</i> (Müll.Arg.) Kalb & Lücking	SO	No change	No change	Coenogoniaceae	
<i>Coenogonium flavum</i> (Malcolm & Vězda) Malcolm	SO	No change	No change	Coenogoniaceae	
<i>Coenogonium fuscescens</i> (Vězda & Malcolm) Malcolm		No change	No change	Coenogoniaceae	
<i>Coenogonium lutescens</i> (Vězda & Malcolm) Malcolm	OL	No change	No change	Coenogoniaceae	
<i>Coenogonium pertenuae</i> (Stirt.) Kalb & Lücking		New listing	New listing	Coenogoniaceae	
<i>Coenogonium queenslandicum</i> (Kalb & Vězda) Lücking	SO	No change	No change	Coenogoniaceae	
<i>Coenogonium rubrifuscum</i> (Malcolm & Vězda) Malcolm	OL	No change	No change	Coenogoniaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Coenogonium zonatum</i> (Müll.Arg.) Kalb & Lücking	SO	No change	No change	Coenogoniaceae	
<i>Collema fragrans</i> var. <i>contiguum</i> (C.Knight & Mitt.) Degel.		No change	No change	Collemataceae	
<i>Collema glaucophthalmum</i> Nyl.	SO	No change	No change	Collemataceae	
<i>Collema japonicum</i> (Müll.Arg.) Hue	SO	No change	No change	Collemataceae	
<i>Collema lactuca</i> (Weber) F.H.Wigg.		New listing	New listing	Collemataceae	
<i>Collema leptaleum</i> Tuck.	SO	No change	No change	Collemataceae	
<i>Collema quadriloculare</i> var. <i>tasmaniae</i> F.Wilson	SO	No change	No change	Collemataceae	
<i>Collemopsisidium halodytes</i> (Nyl.) Grube & B.D. Ryan		New listing	New listing	Xanthopyreniaceae	
<i>Coniocarpon cinnabarinum</i> DC.	SO	No change	No change	Arthoniaceae	
<i>Conotremopsis weberiana</i> Vězda	OL, SO	No change	No change	Stictidaceae	
<i>Cornutispora ciliata</i> Kalb	SO	No change	No change	<i>Incertae sedis</i>	lichenicolous
<i>Cornutispora lichenicola</i> D. Hawksw. & B. Sutton	OL, SO	No change	No change	<i>Incertae sedis</i>	lichenicolous
<i>Corticifraga fuckelii</i> (Rehm) D.Hawksw. & R.Sant.	SO	No change	No change	<i>Incertae sedis</i>	lichenicolous
<i>Cresponea plurilocularis</i> (Nyl.) Egea & Torrente	SO	No change	No change	Opegraphaceae	
<i>Cryptolechia myriadella</i> (Nyl.) D.Hawksw. & Dibben		No change	No change	Gyalectaceae	
<i>Cryptothecia bartlettii</i> G.Thor		No change	No change	Arthoniaceae	
<i>Cyphelium inquinans</i> (Sm.) Trevis.	OL, SO	No change	No change	Caliciaceae	
<i>Cystocoleus ebeneus</i> (Dillwyn) Thwaites	SO	No change	No change	Cystocoleaceae	
<i>Dactylospora acarosporae</i> (H. Magn.) Hafellner	OL, SO	No change	No change	Dactylosporaceae	lichenicolous
<i>Dactylospora davidii</i> Hafellner & H.Mayrhofer	OL	No change	No change	Dactylosporaceae	lichenicolous
<i>Dactylospora frigida</i> Hafellner	SO	No change	No change	Dactylosporaceae	lichenicolous
<i>Dactylospora lobiarella</i> (Nyl.) Hafellner	SO	No change	No change	Dactylosporaceae	lichenicolous
<i>Dactylospora parasitica</i> (Flörke) Zopf	OL, SO	No change	No change	Dactylosporaceae	lichenicolous
<i>Degelia crustacea</i> P.M.Jørg. & D.J.Galloway	SO	No change	No change	Pannariaceae	
<i>Degeliella versicolor</i> (Hook.f. & Taylor) P.M.Jørg.	SO, Sp	No change	No change	Pannariaceae	
<i>Dermatocarpon miniatum</i> var. <i>complicatum</i> (Lightf.) Th.Fr.	RR, SO, Sp	No change	No change	Verrucariaceae	
<i>Dictyonema moorei</i> (Nyl.) Henssen	SO	No change	No change	Hygrophoraceae	
<i>Digitothyrea rotundata</i> (Büdel, Hensson & Wessels) P.P.Moreno & Egea	SO	No change	No change	Lichinaceae	
<i>Diploschistes actinostomus</i> (Pers.) Zahlbr.	OL, SO	No change	No change	Graphidaceae	
<i>Diploschistes euganeus</i> (A.Massal.) J.Steiner	SO	No change	No change	Graphidaceae	
<i>Diploschistes gypsaceus</i> (Ach.) Zahlbr.	SO	No change	No change	Graphidaceae	
<i>Diploschistes gyrophoricus</i> Lumbsch & Elix	SO	No change	No change	Graphidaceae	
<i>Diploschistes hensseniae</i> Lumbsch & Elix	SO	No change	No change	Graphidaceae	
<i>Diploschistes muscorum</i> (Scop.) R.Sant.	SO	No change	No change	Graphidaceae	
<i>Diploschistes ocellatus</i> (Vill.) Norman	SO	No change	No change	Graphidaceae	
<i>Diploschistes sticticus</i> (Körb.) Müll.Arg.	SO	No change	No change	Graphidaceae	
<i>Diplotomma alboatrum</i> (Hoffm.) Flot.	SO	No change	No change	Caliciaceae	
<i>Diploicia canescens</i> (Dicks.) A.Massal. subsp. <i>canescens</i>	SO	No change	No change	Caliciaceae	
<i>Diploicia canescens</i> subsp. <i>australasica</i> Elix & Lumbsch	SO	No change	No change	Caliciaceae	
<i>Diplotomma chlorophaeum</i> (Hepp ex Leight.) Szatala	OL, SO	No change	No change	Caliciaceae	
<i>Diplotomma venustum</i> (Körb.) Körb.		New listing	New listing	Caliciaceae	
<i>Diplotomma nivale</i> (Bagl. & Carestia) Hafellner	OL, SO	No change	No change	Caliciaceae	lichenicolous
<i>Dirinaria aegialita</i> (Afzel. ex Ach.) B.J.Moore	SO	No change	No change	Caliciaceae	
<i>Dufourea incavata</i> (Stirt.) Frödén, Arup & Søchting		No change	No change	Teloschistaceae	
<i>Encephalographa otagensis</i> (Linds.) Müll.Arg.	OL	No change	No change	Hysteriaceae	
<i>Enchylium coccophorum</i> (Tuck.) Otálora, P.M. Jørg. & Wedin	SO	No change	No change	Collemataceae	
<i>Endocarpon adscendens</i> (Anzi) Müll.Arg.	OL, SO	No change	No change	Verrucariaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Endocarpon pusillum</i> Hedw.	SO	No change	No change	Verrucariaceae	
<i>Endocarpon simplicatum</i> (Nyl.) Nyl.	SO	No change	No change	Verrucariaceae	
<i>Endococcus cladiae</i> Zhurb. & Pino-Bodas		New listing	New listing	Verrucariaceae	lichenicolous
<i>Endococcus macrosporus</i> (Arnold) Nyl.	SO	No change	No change	Verrucariaceae	lichenicolous
<i>Endococcus ramalinarius</i> (Linds.) D.Hawksw.	OL	No change	No change	Verrucariaceae	lichenicolous
<i>Endococcus rugulosus</i> Nyl.	SO	No change	No change	Verrucariaceae	lichenicolous
<i>Endohyalina arachniformia</i> Elix & Kantvilas	OL	New listing	New listing	Caliciaceae	
<i>Endohyalina insularis</i> (Arnold) Giralt, Van den Boom & Elix	RR, SO	No change	No change	Caliciaceae	lichenicolous
<i>Enterographa bartlettii</i> Sérus.	OL	No change	No change	Roccellaceae	
<i>Enterographa subserialis</i> (Nyl.) Redinger	SO	No change	No change	Roccellaceae	
<i>Ephebe fruticosa</i> Henssen	OL, SO	No change	No change	Lichinaceae	
<i>Ephebe ocellata</i> Henssen	SO	No change	No change	Lichinaceae	
<i>Ephelidium heardense</i> C.W.Dodge & Rudolph		New listing	New listing	Lecanorales <i>incertae sedis</i>	
<i>Epicladonia sandstedei</i> (Zopf) D. Hawksw.	OL, SO	New listing	New listing	Ascomycota <i>incertae sedis</i>	lichenicolous
<i>Epigloea soleiformis</i> Döbbele	OL, SO	No change	No change	Epigloeeaceae	
<i>Erinacellus dendroides</i> (Henssen) T. Sprib., Muggia & Tønsberg	SO	No change	No change	Peltigerales <i>incertae sedis</i>	
<i>Euopsis granatina</i> (Sommerf.) Nyl.	SO, Sp	No change	No change	Lichinaceae	lichenicolous
<i>Fellhanera semecarpi</i> (Vain.) Vězda	SO	No change	No change	Pilocarpaceae	
<i>Feltgeniomyces luxemburgensis</i> Diederich		New listing	New listing	<i>Incertae sedis</i>	lichenicolous
<i>Feltgeniomyces physciae</i> Etayo & Breuss	SO	No change	No change	<i>Incertae sedis</i>	lichenicolous
<i>Fissurina confragra</i> Kremp.	OL	No change	No change	Graphidaceae	
<i>Fissurina insidiosa</i> C.Knight & Mitt.	SO	No change	No change	Graphidaceae	
<i>Fissurina novae-zelandiae</i> C.Knight		No change	No change	Graphidaceae	
<i>Fissurina subcontexta</i> (Nyl.) Nyl.	SO	No change	No change	Graphidaceae	
<i>Flavoplaca polycarpa</i> (A.Massal.) Arup, Söchting & Frödén		New listing	New listing	Teloschistaceae	
<i>Fouragea puiggarii</i> (Müll. Arg.) Zahlbr.	OL, SO	No change	No change	Opegraphaceae	
<i>Frutidella caesioatra</i> (Schaer.) Kalb	SO	No change	No change	Lecanoraceae	
<i>Fuscidea asbolodes</i> (Nyl.) Hertel & V.Wirth	SO	No change	No change	Fuscideaceae	
<i>Fuscidea cyathoides</i> (Ach.) V.Wirth & Vězda	OL, SO	No change	No change	Fuscideaceae	
<i>Fuscidea impolita</i> (Müll.Arg.) Hertel	SO	No change	No change	Fuscideaceae	
<i>Fuscidea subasbolodes</i> Kantvilas	SO	No change	No change	Fuscideaceae	
<i>Fuscoderma pyxinoides</i> P.M.Jørg.	SO	No change	No change	Pannariaceae	
<i>Fuscopannaria granulans</i> P.M.Jørg.	SO	No change	No change	Pannariaceae	
<i>Fuscopannaria minor</i> (Darb.) P.M.Jørg.	SO	No change	No change	Pannariaceae	
<i>Gassicurtia gallowayi</i> Elix & Kantvilas		New listing	New listing	Caliciaceae	
<i>Gassicurtia jamesii</i> Elix		New listing	New listing	Caliciaceae	
<i>Globosphaeria jamesii</i> D.Hawksw.	OL, SO?	No change	No change	<i>Incertae sedis</i>	lichenicolous
<i>Glyphis cicatricosa</i> Ach.	SO	No change	No change	Graphidaceae	
<i>Graphis anfractuosa</i> (Eschw.) Eschw.	OL, SO	No change	No change	Graphidaceae	
<i>Graphis tenella</i> Ach.	OL, SO	No change	No change	Graphidaceae	
<i>Gyalecta carneola</i> (Ach.) Hellb.	OL, SO	No change	No change	Gyalectaceae	
<i>Gyalecta pellucida</i> (Coppins & Malcolm) Baloch & Lücking	OL	No change	No change	Gyalectaceae	
<i>Gyalecta truncigena</i> (Ach.) Hepp	SO	No change	No change	Gyalectaceae	
<i>Gyalecta vezdana</i> (Malcolm & Coppins) Baloch & Lücking	OL	No change	No change	Gyalectaceae	
<i>Gyalectidium caucasicum</i> (Elenkin & Woron.) Vězda		No change	No change	Gomphillaceae	
<i>Gyalectidium microcarpum</i> (Vězda) Lücking, Sérus. & Vězda	SO	No change	No change	Gomphillaceae	
<i>Gyalidea cerina</i> Malcolm & Vězda		No change	No change	Gomphillaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Gyalidea hensseniae</i> Hafellner, Poelt & Vězda	SO	No change	No change	Gomphillaceae	
<i>Gyalidea hyalinescens</i> (Nyl.) Vězda	SO	No change	No change	Gomphillaceae	
<i>Gyalolechia bracteata</i> (Hoffm.) A.Massal.	OL, SO	No change	No change	Teloschistaceae	
<i>Gyalolechia flavovirescens</i> (Wulfen) Söchting, Frödén & Arup	RR, SO	No change	No change	Teloschistaceae	
<i>Gyalolechia fulgens</i> (Sw.) Söchting, Frödén & Arup	RR, SO	No change	No change	Teloschistaceae	
<i>Haematomma nothofagi</i> Kalb & Staiger		No change	No change	Haematommataceae	
<i>Haematomma solediatum</i> R.W.Rogers	SO	No change	No change	Haematommataceae	
<i>Halecania ralfsii</i> (Salwey) M.Mayrhofer	OL, SO	No change	No change	Leprocaulaceae	
<i>Hemigrapha asteriscus</i> (Mull.Arg.) D.Hawksw.	SO	No change	No change	Microthyriaceae	lichenicolous
<i>Hemigrapha nephromatis</i> Wedin & Diederich	SO	No change	No change	Microthyriaceae	lichenicolous
<i>Hemithecium balbisii</i> (Fée) Trevis.		New listing	New listing	Graphidaceae	
<i>Henrica melaspora</i> (Taylor) S.Savic & Tibell	OL, SO	No change	No change	Verrucariaceae	
<i>Hertella neozelandica</i> Henssen	OL	No change	No change	Placynthiaceae	
<i>Heterodermia appendiculata</i> (Kurok.) Swinscow & Krog	SO	No change	No change	Physciaceae	
<i>Heterodermia hybocarponica</i> Elix		New listing	New listing	Physciaceae	
<i>Heterodermia isidiophora</i> (Nyl.) D.D.Awasthi	OL, SO	No change	No change	Physciaceae	
<i>Heterodermia isidiophorella</i> Elix		New listing	New listing	Physciaceae	
<i>Heterodermia podocarpa</i> (Bél.) D.D.Awasthi	SO	No change	No change	Physciaceae	
<i>Heterodermia pseudospeciosa</i> (Kurok.) W.L.Culb.		New listing	New listing	Physciaceae	
<i>Heterodermia reagens</i> (Kurok.) Elix		New listing	New listing	Physciaceae	
<i>Heterodermia spathulifera</i> Moberg & Purvis	OL, SO	No change	No change	Physciaceae	
<i>Heterodermia tasmanica</i> Elix		New listing	New listing	Physciaceae	
<i>Hydropunctaria rheitrophila</i> (Zschacke) C.Keller, Gueidan & Thüs	RR, SO	No change	No change	Verrucariaceae	
<i>Hypocenyomyce australis</i> Timdal	SO	No change	No change	Ophioparmaceae	
<i>Hypocenyomyce scalaris</i> (Ach. ex Lili.) M.Choisy	SO	No change	No change	Ophioparmaceae	
<i>Hypogymnia pulchrilobata</i> (Bitter) Elix	OL, SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna dactylifera</i> (Vain.) Hale	SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna ensifolia</i> (Kurok.) Hale	OL, SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna exsecta</i> (Taylor) Hale	SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna imbricatula</i> (Zahlbr.) Hale	SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna immaculata</i> (Kurok.) Hale	OL, SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna jamesii</i> (Hale) Divakar, A.Crespo, Sipman, Elix & Lumbsch	SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna minarum</i> (Vain.) Krog & Swinscow	SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna neodissecta</i> (Hale) Hale	SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna producta</i> Hale	OL, SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna pseudosinuosa</i> (Asahina) Hale	SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna spathulata</i> (Kurok.) Krog & Swinscow	SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna swinscowii</i> (Hale) Krog & Swinscow	SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna thysanota</i> (Kurok.) Hale	OL, SO	No change	No change	Parmeliaceae	
<i>Illosporopsis christiansenii</i> (B.L. Brady & D. Hawksw.) D. Hawksw.		New listing	New listing	Hypocreales <i>incertae sedis</i>	lichenicolous
<i>Immersaria athrocarpa</i> (Ach.) Rambold & Pietschm.	SO	No change	No change	Lecideaceae	
<i>Ingvariella bispora</i> (Bagl.) Guderley & Lumbsch	SO	No change	No change	Graphidaceae	
<i>Intralichen christiansenii</i> (D. Hawksw.) D. Hawksw. & M.S. Cole	OL, SO	No change	No change	<i>Incertae sedis</i>	lichenicolous
<i>Ionaspis lacustris</i> (With.) Lutzoni	SO	No change	No change	Hymeneliaceae	
<i>Jarmania tristis</i> Kantvilas		New listing	New listing	Ramalinaceae	
<i>Jamesiella anastomosans</i> (P.James & Vězda) Lücking, Sérus. & Vězda	SO	No change	No change	Gomphillaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Lathagrium subundulatum</i> (Degel.) Otálora, P.M. Jorg. & Wedin	OL	No change	No change	Collemaaceae	
<i>Lecanactis abietina</i> (Ach.) Körb.	SO	No change	No change	Roccellaceae	
<i>Lecanactis exigua</i> Egea & Torrente	OL	No change	No change	Roccellaceae	
<i>Lecanactis tibelliana</i> Egea & Torrente		No change	No change	Roccellaceae	
<i>Lecanactis totarae</i> Zahlbr.		No change	No change	Roccellaceae	
<i>Lecania fructigena</i> Zahlbr.	OL, SO	No change	No change	Ramalinaceae	
<i>Lecania naegelii</i> (Hepp) Diederich & Van den Boom	OL, SO	No change	No change	Ramalinaceae	
<i>Lecania nylanderiana</i> A.Massal	OL, SO	No change	No change	Ramalinaceae	
<i>Lecanographa abscondita</i> (Th.Fr.) Egea & Torrente	OL, SO	No change	No change	Lecanographaceae	
<i>Lecanora achroa</i> Nyl.	SO	No change	No change	Lecanoraceae	
<i>Lecanora albella</i> (Pers.) Ach.		New listing	New listing	Lecanoraceae	
<i>Lecanora allophana</i> (Ach.) Ach.		New listing	New listing	Lecanoraceae	
<i>Lecanora austrooceanica</i> Hertel & Leuckert	SO	Neutral	Greater uncertainty	Lecanoraceae	
<i>Lecanora bicincta</i> Ramond		No change	No change	Lecanoraceae	
<i>Lecanora campestris</i> (Schaer.) Hue		New listing	New listing	Lecanoraceae	
<i>Lecanora cenisioides</i> Lumbsch	SO	No change	No change	Lecanoraceae	
<i>Lecanora conizaeoides</i> Nyl. ex Cromb.	SO	No change	No change	Lecanoraceae	
<i>Lecanora crenulata</i> Hook.	SO	No change	No change	Lecanoraceae	
<i>Lecanora elatinooides</i> Räsänen	SO	No change	No change	Lecanoraceae	
<i>Lecanora elixii</i> Lumbsch	SO	No change	No change	Lecanoraceae	
<i>Lecanora epanora</i> (Ach.) Ach.		No change	No change	Lecanoraceae	
<i>Lecanora fertilissima</i> Zahlbr.	SO	No change	No change	Lecanoraceae	
<i>Lecanora flavidofusca</i> Müll.Arg.	SO	No change	No change	Lecanoraceae	
<i>Lecanora flavidomarginata</i> de Lesd.	SO	No change	No change	Lecanoraceae	
<i>Lecanora frustulosa</i> (Dicks.) Ach.		New listing	New listing	Lecanoraceae	
<i>Lecanora handelii</i> J.Steiner	SO	No change	No change	Lecanoraceae	
<i>Lecanora interjecta</i> Müll.Arg.	SO	No change	No change	Lecanoraceae	
<i>Lecanora intricata</i> (Ach.) Ach.	OL, SO	No change	No change	Lecanoraceae	
<i>Lecanora kohu</i> Printzen, Blanchon, Fryday & de Lange	IE, OL	New listing	New listing	Lecanoraceae	
<i>Lecanora novaehollandiae</i> Lumbsch	SO, Sp	No change	No change	Lecanoraceae	
<i>Lecanora oreinooides</i> (Körb.) Hertel & Rambold	SO	No change	No change	Lecanoraceae	
<i>Lecanora plumosa</i> Müll.Arg.	SO	No change	No change	Lecanoraceae	
<i>Lecanora pruinosa</i> Chaub.		New listing	New listing	Lecanoraceae	
<i>Lecanora subimmergens</i> Vain.	OL, SO	No change	No change	Lecanoraceae	
<i>Lecanora subumbrina</i> Müll.Arg.	RR, SO, Sp	No change	No change	Lecanoraceae	
<i>Lecanora swartzii</i> (Ach.) Ach.	SO	No change	No change	Lecanoraceae	
<i>Lecanora umbrina</i> (Ach.) A.Massal.	OL	No change	No change	Lecanoraceae	
<i>Lecidea atrobrunnea</i> (Lam. & DC.) Schaer.		New listing	New listing	Lecideaceae	
<i>Lecidea aucklandica</i> Zahlbr.	SO	No change	No change	Lecideaceae	
<i>Lecidea aurantia</i> Fryday		New listing	New listing	Lecideaceae	
<i>Lecidea campbellensis</i> Fryday		New listing	New listing	Lecideaceae	
<i>Lecidea canorufescens</i> Kremp.	OL, SO	No change	No change	Lecideaceae	
<i>Lecidea capensis</i> Zahlbr.	OL	No change	No change	Lecideaceae	
<i>Lecidea cerinocarpa</i> C.Knight		No change	No change	Lecideaceae	
<i>Lecidea charadroides</i> Zahlbr.		New listing	New listing	Lecideaceae	
<i>Lecidea coccodes</i> sensu C.Knight		No change	No change	Lecideaceae	
<i>Lecidea conisalea</i> C.Knight		No change	No change	Lecideaceae	
<i>Lecidea dacrydii</i> Müll.Arg.	SO	No change	No change	Lecideaceae	
<i>Lecidea diducens</i> Nyl.	SO	No change	No change	Lecideaceae	

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Data Deficient continued

NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Lecidea endochlora</i> (Hook.f. & Taylor) Tuck.	SO	No change	No change	Lecideaceae	
<i>Lecidea fuscoatra</i> (L.) Ach.		New listing	New listing	Lecideaceae	
<i>Lecidea fuscocincta</i> Stirt.	OL	No change	No change	Lecideaceae	
<i>Lecidea lapicida</i> var. <i>maungahukae</i> Hertel	SO	No change	No change	Lecideaceae	
<i>Lecidea lapicida</i> var. <i>pantherina</i> Ach.	SO	No change	No change	Lecideaceae	
<i>Lecidea lygomma</i> var. <i>crassilabra</i> (Müll.Arg.) Hertel & Rambold	SO	No change	No change	Lecideaceae	
<i>Lecidea miscescens</i> Nyl.	OL	No change	No change	Lecideaceae	
<i>Lecidea nigratula</i> Müll.Arg.	OL	No change	No change	Lecideaceae	
<i>Lecidea nigrocinnamomea</i> C.W.Dodge		New listing	New listing	Lecideaceae	
<i>Lecidea ochroleuca</i> Pers.	SO	No change	No change	Lecideaceae	
<i>Lecidea plana</i> (J.Lahm) Nyl.	SO	No change	No change	Lecideaceae	
<i>Lecidea sarcogynoides</i> Körb.	SO	No change	No change	Lecideaceae	
<i>Lecidea senescens</i> Zahlbr.		New listing	New listing	Lecideaceae	
<i>Lecidea spermogoniata</i> Zahlbr.		New listing	New listing	Lecideaceae	
<i>Lecidea spheniscidarum</i> Hertel	SO	No change	No change	Lecideaceae	
<i>Lecidea subfuscescens</i> Nyl.		New listing	New listing	Lecideaceae	
<i>Lecidea subsericea</i> Zahlbr.	OL	No change	No change	Lecideaceae	
<i>Lecidea swartzioidea</i> Nyl.	SO	No change	No change	Lecideaceae	
<i>Lecidea tessellata</i> Flörke		New listing	New listing	Lecideaceae	
<i>Lecidea thomsonii</i> Zahlbr.	OL	No change	No change	Lecideaceae	
<i>Lecidea verruca</i> Poelt	OL, SO	No change	No change	Lecideaceae	lichenicolous
<i>Lecidella carpathica</i> Körb.	SO	No change	No change	Lecanoraceae	
<i>Lecidella commutata</i> Knoph & Leuckert	OL, SO	No change	No change	Lecanoraceae	
<i>Lecidella effugiens</i> (Nilson) Knoph & Hertel	SO	No change	No change	Lecanoraceae	
<i>Lecidella granulosa</i> (Nyl.) Knoph & Leuckert	OL, SO	No change	No change	Lecanoraceae	
<i>Lecidella patavina</i> (A.Massal.) Knoph & Leuckert	OL, SO	No change	No change	Lecanoraceae	
<i>Lecidella scabra</i> (Taylor) Hertel & Leuckert	OL, SO	No change	No change	Lecanoraceae	
<i>Lecidella schistiseda</i> (Zahlbr.) Hertel		No change	No change	Lecanoraceae	
<i>Lecidella sublapicida</i> (C.Knight) Hertel	SO	No change	No change	Lecanoraceae	
<i>Lecidella wulfenii</i> (Hepp) Körb.	SO	No change	No change	Lecanoraceae	
<i>Lecidoma demissum</i> (Rustr.) Gotth. Schneider & Hertel	SO	No change	No change	Lecanoraceae	
<i>Lempholemma cladodes</i> (Tuck.) Zahlbr.	SO	No change	No change	Lichinaceae	
<i>Lepra barbatica</i> (A.W.Archer & Elix) I. Schmitt, B.P. Hodk. & Lumbsch	RR	No change	No change	Pertusariaceae	
<i>Lepra erubescens</i> (Hook.f. & Taylor) A.W.Archer & Elix	SO	No change	No change	Pertusariaceae	
<i>Lepra flavovelata</i> (Elix & A.W.Archer) I. Schmitt, Hodkinson & Lumbsch	OL	No change	No change	Ochrolechiaceae	
<i>Lepra leucosorodes</i> (Nyl.) I. Schmitt, Hodkinson & Lumbsch	OL	New listing	New listing	Ochrolechiaceae	
<i>Lepra muricata</i> (J.C.David) A.W.Archer & Elix	OL, SO	No change	No change	Pertusariaceae	
<i>Lepra subventosa</i> (Malme) I. Schmitt & Lumbsch	OL, SO	No change	No change	Ochrolechiaceae	
<i>Lepra thamnolica</i> (A.W.Archer) A.W.Archer & Elix	SO	No change	No change	Pertusariaceae	
<i>Lepra wirthii</i> (Elix & A.W.Archer) I. Schmitt, Hodkinson & Lumbsch		New listing	New listing	Ochrolechiaceae	
<i>Lepraria eburnea</i> J.R.Laundon	SO	No change	No change	Stereocaulaceae	
<i>Lepraria membranaceae</i> (Dicks.) Vain.	OL, SO	No change	No change	Stereocaulaceae	
<i>Lepraria vouauxii</i> (Hue) R.C.Harris	SO	No change	No change	Stereocaulaceae	
<i>Leprolaca chrysodeta</i> (Vain. ex Räs.) J.Laundon	RR, SO	No change	No change	Teloschistaceae	
<i>Leprolaca xantholyta</i> (Nyl.) Hue	SO	No change	No change	Teloschistaceae	
<i>Leptogium australe</i> (Hook.f. & Taylor) Müll.Arg.	OL, SO	No change	No change	Collemataceae	
<i>Leptogium biloculare</i> F.Wilson	SO	No change	No change	Collemataceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN- ICOLOUS
<i>Leptogium burgessii</i> (L.) Mont.	SO	No change	No change	Collemataceae	
<i>Leptogium cyanizum</i> (Nyl.) Nyl.	SO	No change	No change	Collemataceae	
<i>Leptogium hibernicum</i> M.E.Mitch. ex P.M.Jørg.		New listing	New listing	Collemataceae	
<i>Leptogium laceroides</i> de Lesd.	SO	No change	No change	Collemataceae	
<i>Leptogium pecten</i> F.Wilson	SO	No change	No change	Collemataceae	
<i>Leptogium philorheuma</i> F.Wilson	SO	No change	No change	Collemataceae	
<i>Leptogium victorianum</i> F.Wilson	SO	No change	No change	Collemataceae	
<i>Leptorhaphis haematommatum</i> Hafellner & Kalb	SO	No change	No change	Naetrocymbaceae	lichenicolous
<i>Lichenochora xanthoriae</i> Triebel & Rambold	OL, SO	No change	No change	Phyllachoraceae	lichenicolous
<i>Lichenocodium cargillianum</i> (Linds.) D. Hawksw.	OL, SO	No change	No change	Lichenocodiaceae	lichenicolous
<i>Lichenocodium plectocarpoides</i> S.Y.Kondr. & D.J.Galloway	OL	Neutral	Greater uncertainty	Lichenocodiaceae	lichenicolous
<i>Lichenocodium usneae</i> (Anzi) D. Hawksw.	SO	No change	No change	Lichenocodiaceae	lichenicolous
<i>Lichenodiplis lecanorae</i> (Vouaux) Dyko & D. Hawksw.	SO	No change	No change	Chaetothyriales <i>incertae sedis</i>	lichenicolous
<i>Lichenodiplis pertusariicola</i> (Nyl.) Diederich	SO	No change	No change	Chaetothyriales <i>incertae sedis</i>	lichenicolous
<i>Lichenodiplis poeltii</i> S.Y. Kondr. & D. Hawksw.	SO	No change	No change	Chaetothyriales <i>incertae sedis</i>	lichenicolous
<i>Lichenopeltella epiphylla</i> R. Sant.	SO	No change	No change	Trichothyriaceae	lichenicolous
<i>Lichenopeltella soilliae</i> Zhurb. & Pino-Bodas		New listing	New listing	Trichothyriaceae	lichenicolous
<i>Lichenosticta hoegnabbae</i> Zhurb. & Pino-Bodas		New listing	New listing	<i>Incertae sedis</i>	lichenicolous
<i>Lichenostigma alpinum</i> (R.Sant., Alstrup & D. Hawksw.) Ertz & Diederich	SO	No change	No change	Lichenotheliaceae	lichenicolous
<i>Lichenostigma cosmopolites</i> Hafellner & Calat.	OL, SO	No change	No change	Lichenotheliaceae	lichenicolous
<i>Lichenostigma maureri</i> Hafellner	SO	No change	No change	Lichenotheliaceae	lichenicolous
<i>Lichenothelia rugosa</i> (G.Thor) Ertz & Diederich	SO	No change	No change	Lichenotheliaceae	lichenicolous
<i>Lichina minutissima</i> Henssen	SO	No change	No change	Lichinaceae	
<i>Lithographa graphidioides</i> (Cromb.) Imshaug ex Coppins & Fryday	SO	No change	No change	Xylographaceae	
<i>Lithographa serpentina</i> Coppins & Fryday	OL	Neutral	Greater uncertainty	Xylographaceae	
<i>Lithogyalideopsis zeylandica</i> (Vězda & Malcolm) Lücking, Sérus. & Vězda	OL	No change	No change	Gomphillaceae	
<i>Lithothelium australe</i> Aptroot & H.Mayrhofer		No change	No change	Pyrenulaceae	
<i>Llimoniella placopsidis</i> Diederich & Fryday		No change	No change	Helotiales <i>incertae sedis</i>	lichenicolous
<i>Llimoniella ramalinae</i> (Müll. Arg.) Etayo & Diederich	SO	No change	No change	Helotiales <i>incertae sedis</i>	lichenicolous
<i>Lobaria dictyophora</i> (Müll.Arg.) D.J.Galloway	OL	No change	No change	Lobariaceae	
<i>Lobarina retigera</i> (Bory) Nyl.	SO	No change	No change	Lobariaceae	
<i>Lobothallia alphoplaca</i> (Wahlenb.) Hafellner		New listing	New listing	Megasporaceae	
<i>Lobothallia melanaspis</i> (Ach.) Hafellner	SO	No change	No change	Megasporaceae	
<i>Lopadium monosporum</i> (C.Knight) Hellb.	SO	No change	No change	Lopadiaceae	
<i>Loxospora septata</i> (Sipman & Aptroot) Kantvilas	SO	No change	No change	Sarrameanaceae	
<i>Loxospora solenospora</i> (Müll.Arg.) Kantvilas	SO	No change	No change	Sarrameanaceae	
<i>Malcolmiella cinereovirens</i> Vězda		No change	No change	Teloschistales <i>incertae sedis</i>	
<i>Mazosia melanophthalma</i> (Müll.Arg.) R.Sant.	SO	No change	No change	Roccellaceae	
<i>Mazosia phyllosema</i> (Nyl.) Zahlbr.	SO	No change	No change	Roccellaceae	
<i>Megalaria macrospora</i> Fryday	OL	No change	No change	Ramalinaceae	
<i>Megalaria maculosa</i> (Stirt.) D.J.Galloway		No change	No change	Ramalinaceae	
<i>Megalaria obludens</i> (Nyl.) Fryday & Lendemer		No change	No change	Ramalinaceae	
<i>Megalaria orokonuiana</i> Fryday & A.Knight		New listing	New listing	Ramalinaceae	
<i>Megalaria pulvereae</i> (Borrer) Hafellner & Schreiner	SO	No change	No change	Ramalinaceae	
<i>Megalaria semipallida</i> (C.Knight) D.J.Galloway		No change	No change	Ramalinaceae	
<i>Megalaria spodophana</i> (Nyl.) D.J.Galloway	OL	No change	No change	Ramalinaceae	
<i>Megalaria subcarnea</i> (Müll.Arg.) D.J.Galloway	OL	No change	No change	Ramalinaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN- ICOLOUS
<i>Megalaria sublivers</i> (Nyl.) D.J.Galloway		No change	No change	Ramalinaceae	
<i>Megalaria variegata</i> (Müll.Arg.) D.J.Galloway	OL	No change	No change	Ramalinaceae	
<i>Megaloblastenia flavidoatra</i> (Nyl.) Sipman	SO	No change	No change	Megalosporaceae	
<i>Megalospora bartlettii</i> Sipman	SO	No change	No change	Megalosporaceae	
<i>Megalospora disjuncta</i> Sipman	SO	No change	No change	Megalosporaceae	
<i>Megalospora gompholoma</i> subsp. <i>fuscolineata</i> Sipman	OL, SO	No change	No change	Megalosporaceae	
<i>Megalospora lopadioides</i> Sipman	OL, SO	No change	No change	Megalosporaceae	
<i>Megalospora pupa</i> (Sipman) Kantvilas & Lumbsch	SO	No change	No change	Megalosporaceae	
<i>Megalospora subtuberculosa</i> (C.Knight) Sipman	SO	No change	No change	Megalosporaceae	
<i>Megaspora verrucosa</i> (Ach.) Hafellner & V.Wirth	SO	No change	No change	Megasporaceae	
<i>Melanelixia calva</i> (Essl.) A.Crespo, Divakar & Elix		No change	No change	Parmeliaceae	
<i>Melanelixia subglabra</i> (Räsänen) A.Crespo, Divakar & Elix	SO	No change	No change	Parmeliaceae	
<i>Melanotopelia rugosa</i> (Kantvilas & Vězda) Lumbsch & Mangold	SO	No change	No change	Graphidaceae	
<i>Melanotopelia toensbergii</i> (Vězda & Kantvilas) Lumbsch & Mangold		New listing	New listing	Graphidaceae	
<i>Melaspilea subeffigurans</i> (Nyl.) Müll.Arg.		No change	No change	Melaspileaceae	
<i>Menegazzia abscondita</i> Kantvilas	SO	No change	No change	Parmeliaceae	
<i>Menegazzia gallowayi</i> Kantvilas		New listing	New listing	Parmeliaceae	
<i>Menegazzia hypernota</i> Bjerke		No change	No change	Parmeliaceae	
<i>Menegazzia stirtonii</i> (Zahlbr.) Kantvilas & Louwhoff		No change	No change	Parmeliaceae	
<i>Menegazzia ultralucens</i> P.James & D.J.Galloway	SO	No change	No change	Parmeliaceae	
<i>Micarea denigrata</i> (Fr.) Hedl.		New listing	New listing	Pilocarpaceae	
<i>Micarea flagellispora</i> Coppins & Kantvilas	OL, SO	No change	No change	Pilocarpaceae	
<i>Micarea nitschkeana</i> (J.Lahm ex Rabenh.) Harm.	SO	No change	No change	Pilocarpaceae	
<i>Micarea peliocarpa</i> (Anzi) Coppins & R.Sant.	SO	No change	No change	Pilocarpaceae	
<i>Microcalicium arenarium</i> (Hampe ex Massal.) Tibell	SO	No change	No change	Microcaliciaceae	
<i>Miriquidica deusta</i> (Stenh.) Hertel & Rambold	SO	No change	No change	Lecanoraceae	
<i>Miriquidica effigurata</i> Fryday	RR	No change	No change	Lecanoraceae	
<i>Miriquidica nigroleprosa</i> (Vain.) Hertel & Rambold	SO	No change	No change	Lecanoraceae	
<i>Miriquidica squamulosa</i> Fryday	IE, OL	No change	No change	Lecanoraceae	
<i>Monerolechia badia</i> (Fr.) Kalb	SO	No change	No change	Caliciaceae	lichenicolous
<i>Muellerella lichenicola</i> (Sommerf.) D.Hawksw.	SO	No change	No change	Verrucariaceae	lichenicolous
<i>Muellerella pygmaea</i> (Körb.) D.Hawksw.	SO	No change	No change	Verrucariaceae	lichenicolous
<i>Multiclavula coronilla</i> (G.W. Martin) R.H. Petersen	SO	No change	No change	Clavulinaceae	
<i>Multiclavula corynoides</i> (Peck) R.H. Petersen	SO	No change	No change	Clavulinaceae	
<i>Multiclavula mucida</i> (Pers.) R.H. Petersen	SO	No change	No change	Clavulinaceae	
<i>Multiclavula samuelsii</i> R.H.Petersen		New listing	New listing	Clavulinaceae	
<i>Mycoblastus bryophilus</i> Imshaug ex Kantvilas	OL, SO	No change	No change	Tephromelataceae	
<i>Mycoblastus campbellianus</i> (Nyl.) Zahlbr.	SO	No change	No change	Tephromelataceae	
<i>Mycoblastus coniphorus</i> (Elix & A.W.Archer) Kantvilas & Elix	OL, SO	No change	No change	Tephromelataceae	
<i>Mycoblastus disporus</i> (C.Knight) Kantvilas	OL, SO	No change	No change	Tephromelataceae	
<i>Mycoblastus dissimulans</i> (Nyl.) Zahlbr.	SO	No change	No change	Tephromelataceae	
<i>Mycoblastus kalioruber</i> Kantvilas		New listing	New listing	Tephromelataceae	
<i>Mycocalicium albonigrum</i> (Nyl.) Tibell	SO	No change	No change	Mycocaliciaceae	
<i>Mycocalicium subtile</i> (Pers.) Szatala	SO	No change	No change	Mycocaliciaceae	
<i>Mycocalicium victoriae</i> (C.Knight ex F.Wilson) Tibell	SO	No change	No change	Mycocaliciaceae	
<i>Mycomicrothelia minutissima</i> (C.Knight) D.Hawksw.	OL	No change	No change	Arthopyreniaceae	
<i>Myxophora apotheciicola</i> Nik.Hoffm. & Hafellner	OL	No change	No change	Pseudoperisporaceae	lichenicolous

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	lichen- ICOLOUS
<i>Naetrocymbe punctiformis</i> (Pers.) R.C.Harris	SO	No change	No change	Naetrocymbaceae	
<i>Nectria byssophila</i> Rossman	OL, SO	No change	No change	Hypocreaceae	lichenicolous
<i>Nephroma resupinatum</i> (L.) Ach.		New listing	New listing	Nephromataceae	
<i>Nephroma rufum</i> (C.Bab.) P.James	SO	Neutral	Greater uncertainty	Nephromataceae	
<i>Niesslia cladoniicola</i> D.Hawksw. & W.Gams		New listing	New listing	Niessliaceae	lichenicolous
<i>Niesslia tatjanae</i> (S.Y.Kondr.) Etayo		No change	No change	Niessliaceae	lichenicolous
<i>Nigropuncta rugulosa</i> D.Hawksw.	OL, SO	No change	No change	Incertae sedis	lichenicolous
<i>Notocladonia undulata</i> S.Hammer	OL, RR, SO	No change	No change	Cladoniaceae	
<i>Notoparmelia nortestacea</i> (Elix) A.Crespo, Ferencova & Divakar		No change	No change	Parmeliaceae	
<i>Notoparmelia salcrambidiocarpa</i> (Hale) A. Crespo, Ferencova & Divakar	SO	No change	No change	Parmeliaceae	
<i>Ocellularia allosporoides</i> (Nyl.) Patw. & C.R.Kulk.	OL, RR, SO	No change	No change	Graphidaceae	
<i>Ocellularia bicuspadata</i> (Müll.Arg.) Mangold, Elix & Lumbsch	SO	No change	No change	Graphidaceae	
<i>Ocellularia concentrica</i> (Stirt.) Sherwood	OL	No change	No change	Graphidaceae	
<i>Ocellularia profunda</i> (Stirt.) Mangold, Elix & Lumbsch	SO	No change	No change	Graphidaceae	
<i>Ochrolechia tartarea</i> (L.) A.Massal.	OL, SO	No change	No change	Ochrolechiaceae	
<i>Ochrolechia thelotremoides</i> (Nyl.) Zahlbr.		No change	No change	Ochrolechiaceae	
<i>Opegrapha bonplandii</i> Fée	OL, SO	No change	No change	Opegraphaceae	
<i>Opegrapha brevissima</i> Kalb & Hafellner	OL	No change	No change	Opegraphaceae	lichenicolous
<i>Opegrapha concrucians</i> Kremp.	OL	No change	No change	Opegraphaceae	
<i>Opegrapha devia</i> (C.Knight & Mitt.) Nyl.		No change	No change	Opegraphaceae	
<i>Opegrapha foreau</i> (Moreau) Hafellner & R.Sant.	SO	No change	No change	Opegraphaceae	lichenicolous
<i>Opegrapha geographicola</i> (Arnold) Hafellner	OL, SO	No change	No change	Opegraphaceae	lichenicolous
<i>Opegrapha maligna</i> Triebel	SO	No change	No change	Opegraphaceae	lichenicolous
<i>Opegrapha melanospila</i> Müll. Arg.	SO	No change	No change	Opegraphaceae	lichenicolous
<i>Opegrapha murina</i> Kremp.	OL	No change	No change	Opegraphaceae	
<i>Opegrapha niveoatra</i> (Borrer) Laudon		New listing	New listing	Opegraphaceae	
<i>Opegrapha rupestris</i> Pers.	OL, SO	No change	No change	Opegraphaceae	
<i>Opegrapha spodopolia</i> Nyl.		No change	No change	Opegraphaceae	
<i>Opegrapha stellata</i> C.Knight	SO	No change	No change	Opegraphaceae	
<i>Opegrapha strigulae</i> R.Sant. ex Matzer & R.Sant.		New listing	New listing	Opegraphaceae	lichenicolous
<i>Opegrapha thelotrematis</i> Coppins	OL, SO	No change	No change	Opegraphaceae	lichenicolous
<i>Orcularia elixii</i> Kalb & Giralt	OL	New listing	New listing	Caliciaceae	
<i>Ovicuculospora parmelliae</i> (Berk. & Curt.) Etayo		New listing	New listing	Bionectriaceae	lichenicolous
<i>Pannaria centrifuga</i> P.M.Jørg.	SO	No change	No change	Pannariaceae	
<i>Pannaria dichroa</i> (Hook.f. & Taylor) Cromb.	SO	No change	No change	Pannariaceae	
<i>Pannaria elatior</i> Stirt.		New listing	New listing	Pannariaceae	
<i>Pannaria gemmascens</i> Nyl.		New listing	New listing	Pannariaceae	
<i>Pannaria leucosticta</i> (Tuck.) Nyl.		New listing	New listing	Pannariaceae	
<i>Pannaria pulverulacea</i> Elvebakk		New listing	New listing	Pannariaceae	
<i>Pannaria rubiginosa</i> (Thunb.) Delise		New listing	New listing	Pannariaceae	
<i>Pannaria subcrustacea</i> (Räsänen) P.M.Jørg.	SO	No change	No change	Pannariaceae	
<i>Pannoparmelia wilsonii</i> (Räsänen) D.J.Galloway	SO	No change	No change	Parmeliaceae	
<i>Parabagliettoa dufourii</i> (DC.) Guiedan & Cl.Roux	SO	No change	No change	Verrucariaceae	
<i>Paranectria alstrupii</i> Zhurb.		New listing	New listing	Bionectriaceae	lichenicolous
<i>Paraporpidia aboriginum</i> Rambold		New listing	New listing	Lecideaceae	
<i>Paraporpidia glauca</i> (Taylor) Rambold	SO	No change	No change	Lecideaceae	
<i>Parasiphula elixii</i> (Kantvilas) Kantvilas & Grube	OL, SO	No change	No change	Coccotremataceae	
<i>Parasiphula georginae</i> (Kantvilas) Kantvilas & Grube	SO	No change	No change	Coccotremataceae	

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Data Deficient continued

NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN- ICOLOUS
<i>Parasiphula jamesii</i> (Kantvilas) Kantvilas & Grube	OL, SO	No change	No change	Coccotremataceae	
<i>Parmelia kerguelensis</i> F.Wilson	SO	No change	No change	Parmeliaceae	
<i>Parmelia protosignifera</i> Elix & J.Johnst.	OL, SO	No change	No change	Parmeliaceae	
<i>Parmeliella aggregata</i> P.M.Jørg. & D.J.Galloway	SO	Neutral	Greater uncertainty	Pannariaceae	
<i>Parmeliella concinna</i> I.M.Lamb	OL, SO	Neutral	Greater uncertainty	Pannariaceae	
<i>Parmeliella crassa</i> P.M.Jørg. & D.J.Galloway		No change	No change	Pannariaceae	
<i>Parmeliella granulata</i> I.M.Lamb	SO	No change	No change	Pannariaceae	
<i>Parmeliella nigrata</i> (Müll.Arg.) P.M.Jørg. & D.J.Galloway	SO	No change	No change	Pannariaceae	
<i>Parmeliella parvula</i> P.M.Jørg.	OL, SO	No change	No change	Pannariaceae	
<i>Parmeliella triptophylla</i> (Ach.) Müll.Arg.		New listing	New listing	Pannariaceae	
<i>Parmeliella variegata</i> (Stirt.) Müll.Arg.	OL	No change	No change	Pannariaceae	
<i>Parmelina quercina</i> (Willd.) Hale	OL, SO	No change	No change	Parmeliaceae	
<i>Parmotrema arnoldii</i> (Du Rietz) Hale	SO	Neutral	Greater uncertainty	Parmeliaceae	
<i>Parmotrema cristiferum</i> (Taylor) Hale	SO	Neutral	Greater uncertainty	Parmeliaceae	
<i>Parmotrema dilatatum</i> (Vain.) Hale	SO	Neutral	Greater uncertainty	Parmeliaceae	
<i>Parmotrema gardneri</i> (C.W.Dodge) Sérus.	SO	No change	No change	Parmeliaceae	
<i>Parmotrema grayanum</i> (Hue) Hale	SO	No change	No change	Parmeliaceae	
<i>Parmotrema lophogenum</i> (Abbayes) Hale	SO	No change	No change	Parmeliaceae	
<i>Parmotrema reparatum</i> (Stirt.) O.Blanco, A.Crespo, Divakar, Elix & Lumbsch	SO	No change	No change	Parmeliaceae	
<i>Parmotrema zollingeri</i> (Hepp) Hale	SO	No change	No change	Parmeliaceae	
<i>Parvoplaca tirolensis</i> (Zahlbr.) Arup, Søchting & Frödén		New listing	New listing	Teloschistaceae	
<i>Peltigera canina</i> (L.) Willd.	SO, Sp	No change	No change	Peltigeraceae	
<i>Peltigera hymenina</i> (Ach.) Delise	SO, Sp	No change	No change	Peltigeraceae	
<i>Peltigera malacea</i> (Ach.) Funck	SO	No change	No change	Peltigeraceae	
<i>Peltigera praetextata</i> (Flörke ex Sommerf.) Zopf	SO	No change	No change	Peltigeraceae	
<i>Perigrapta nitida</i> Ertz, Diederich, Christnach & Wedin	RR, SO	No change	No change	Roccellaceae	
<i>Pertusaria albissima</i> Müll.Arg.		No change	No change	Pertusariaceae	
<i>Pertusaria albopunctata</i> A.W.Archer & Elix	OL	New listing	New listing	Pertusariaceae	
<i>Pertusaria allosorodes</i> Elix & A.W.Archer		New listing	New listing	Pertusariaceae	
<i>Pertusaria bartlettii</i> A.W.Archer & Elix	OL	No change	No change	Pertusariaceae	
<i>Pertusaria celata</i> A.W.Archer & Elix		No change	No change	Pertusariaceae	
<i>Pertusaria circumcincta</i> Stirt.		No change	No change	Pertusariaceae	
<i>Pertusaria dennistonensis</i> Elix & A.W.Archer	OL	No change	No change	Pertusariaceae	
<i>Pertusaria duppensis</i> A.W.Archer & Malcolm	OL	No change	No change	Pertusariaceae	
<i>Pertusaria endoxantha</i> Vain.		New listing	New listing	Pertusariaceae	
<i>Pertusaria erumpescens</i> Nyl.	OL	No change	No change	Pertusariaceae	
<i>Pertusaria flavoexpansa</i> Kantvilas & Elix		New listing	New listing	Pertusariaceae	
<i>Pertusaria hadrospora</i> A.W.Archer & Elix		No change	No change	Pertusariaceae	
<i>Pertusaria hypoxantha</i> Malme	SO	No change	No change	Pertusariaceae	
<i>Pertusaria jamesii</i> Kantvilas	SO	No change	No change	Pertusariaceae	
<i>Pertusaria laevis</i> C.Knight		No change	No change	Pertusariaceae	
<i>Pertusaria leucoplaca</i> Müll.Arg.	SO	No change	No change	Pertusariaceae	
<i>Pertusaria melanospora</i> var. <i>sorediata</i> Elix & A.W.Archer		New listing	New listing	Pertusariaceae	
<i>Pertusaria micropora</i> Kremp.	OL	No change	No change	Pertusariaceae	
<i>Pertusaria monticola</i> Messuti	SO	No change	No change	Pertusariaceae	
<i>Pertusaria murrayi</i> Elix & Malcolm	OL	No change	No change	Pertusariaceae	
<i>Pertusaria obvelata</i> Nyl.		New listing	New listing	Pertusariaceae	

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Data Deficient continued

NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Pertusaria paratropa</i> Müll.Arg.	OL	No change	No change	Pertusariaceae	
<i>Pertusaria parvula</i> A.W.Archer & Elix	OL	No change	No change	Pertusariaceae	
<i>Pertusaria perrimosa</i> Nyl.	SO	No change	No change	Pertusariaceae	
<i>Pertusaria petrophyes</i> C.Knight	OL, SO	No change	No change	Pertusariaceae	
<i>Pertusaria scottii</i> Elix & A.W.Archer	OL	No change	No change	Pertusariaceae	
<i>Pertusaria southlandica</i> A.Knight, Elix & A.W.Archer		New listing	New listing	Pertusariaceae	
<i>Pertusaria spilota</i> A.W.Archer & Malcolm		No change	No change	Pertusariaceae	
<i>Pertusaria sporellula</i> A.W.Archer & Elix	OL	No change	No change	Pertusariaceae	
<i>Pertusaria stellata</i> Fryday	T?O, TO?	No change	No change	Pertusariaceae	
<i>Pertusaria subsidiosa</i> A.W.Archer	OL, SO	No change	No change	Pertusariaceae	
<i>Pertusaria subplanaica</i> A.W.Archer & Elix	SO	No change	No change	Pertusariaceae	
<i>Pertusaria theochroa</i> Kremp.	OL	No change	No change	Pertusariaceae	
<i>Pertusaria tyloplaca</i> Nyl.		No change	No change	Pertusariaceae	
<i>Pertusaria vallicola</i> Elix & Malcolm	OL	No change	No change	Pertusariaceae	
<i>Phacopsis clemens</i> Tul.	SO	No change	No change	Lecanoraceae	lichenicolous
<i>Phacopsis fusca</i> (Triebel & Rambold) Diederich	SO	No change	No change	Lecanoraceae	lichenicolous
<i>Phacopsis oxyspora</i> (Tul.) Triebel & Rambold	SO	No change	No change	Lecanoraceae	lichenicolous
<i>Phacopsis vulpina</i> Tul.		New listing	New listing	Lecanoraceae	lichenicolous
<i>Phaeocalicium asciiforme</i> Tibell	OL	No change	No change	Mycocaliciaceae	
<i>Phaeophyscia adiastola</i> (Essl.) Essl.	SO	No change	No change	Physciaceae	
<i>Phaeophyscia endococcina</i> var. <i>endococcinodes</i> (Poelt) Moberg	SO	No change	No change	Physciaceae	
<i>Phaeopyxis punctum</i> (A.Massal) Rambold, Triebel & Coppins	OL, SO	No change	No change	Helotiales <i>incertae sedis</i>	lichenicolous
<i>Phaeospora perrugosaria</i> (Linds.) R.Sant.	SO	No change	No change	Verrucariaceae	lichenicolous
<i>Phlyctis longifera</i> (Nyl.) D.J.Galloway & Guzmán		No change	No change	Phlyctidaceae	
<i>Phlyctis megalospora</i> (P.James) D.J.Galloway & Guzmán		No change	No change	Phlyctidaceae	
<i>Phlyctis oleosa</i> Stirt.		No change	No change	Phlyctidaceae	
<i>Phoma cytopora</i> (Vouaux) D.Hawksw.	SO	No change	No change	Didymellaceae	lichenicolous
<i>Phoma dubia</i> (Linds.) Sacc. & Trotter	OL	No change	No change	Didymellaceae	lichenicolous
<i>Phoma physciicola</i> Keissl.		New listing	New listing	Didymellaceae	lichenicolous
<i>Phyllisciella aotearoa</i> Henssen & J.K.Bartlett	OL	No change	No change	Lichinaceae	
<i>Phylloblastia dispersa</i> (Vězda) Lücking	OL, SO	No change	No change	Verrucariaceae	
<i>Phyllopsora buettneri</i> var. <i>glauca</i> (B.de Lesd.) Brako	SO	No change	No change	Ramalinaceae	
<i>Phyllopsora corallina</i> (Eschw.) Müll.Arg.	OL, SO	No change	No change	Ramalinaceae	
<i>Phyllopsora furfuracea</i> (Pers.) Zahlbr.	SO	No change	No change	Ramalinaceae	
<i>Phyllopsora malcolmii</i> Vězda & Kalb	OL	No change	No change	Ramalinaceae	
<i>Physcia atrostriata</i> Moberg	SO	No change	No change	Physciaceae	
<i>Physcia austrocaesia</i> Elix		New listing	New listing	Physciaceae	
<i>Physcia callosa</i> Nyl.		New listing	New listing	Physciaceae	
<i>Physcia leptalea</i> (Ach.) DC.		New listing	New listing	Physciaceae	
<i>Physcia tenella</i> (Scop.) DC.		New listing	New listing	Physciaceae	
<i>Physcia verdonii</i> Elix		New listing	New listing	Physciaceae	
<i>Placidium podolepis</i> (Breuss) M.Prieto	SO	No change	No change	Verrucariaceae	
<i>Placidium squamulosum</i> (Ach.) Breuss	RR, SO	No change	No change	Verrucariaceae	
<i>Placopsis bicolor</i> (Tuck.) B.de Lesd.	SO	No change	No change	Trapeliaceae	
<i>Placopsis centrifuga</i> D.J.Galloway	Sp	Neutral	Greater uncertainty	Trapeliaceae	
<i>Placopsis dusenii</i> I.M.Lamb	SO	No change	No change	Trapeliaceae	
<i>Placopsis parellina</i> (Nyl.) I.M.Lamb		New listing	New listing	Trapeliaceae	
<i>Placynthiella oligotropha</i> (J.R.Laundon) Coppins & P.James	OL, SO	No change	No change	Trapeliaceae	

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Data Deficient continued

NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Placynthium rosulans</i> (Th.Fr.) Zahlbr.	SO	Neutral	Greater uncertainty	Placynthiaceae	
<i>Placynthium subradiatum</i> (Nyl.) Arnold	SO	No change	No change	Placynthiaceae	
<i>Platygramme arechavaletae</i> (Müll.Arg.) A.W.Archer	SO	No change	No change	Graphidaceae	
<i>Platygramme caesiopruinosa</i> (Fée) Fée		New listing	New listing	Graphidaceae	
<i>Plectocarpon bunodophori</i> Wedin, Ertz & Diederich	SO	No change	No change	Lecanographaceae	lichenicolous
<i>Plectocarpon concentricum</i> Ertz, Diederich & Wedin	OL	No change	No change	Lecanographaceae	lichenicolous
<i>Plectocarpon gallowayi</i> (S.Y.Kondr.) Ertz & Diederich	SO	No change	No change	Lecanographaceae	lichenicolous
<i>Plectocarpon opegraphoideum</i> Christnach, Ertz, Diederich & Wedin		No change	No change	Lecanographaceae	lichenicolous
<i>Plectocarpon tibellii</i> Ertz & Diederich	OL	No change	No change	Lecanographaceae	lichenicolous
<i>Podotara pilophoriformis</i> Malcolm & Vězda		No change	No change	Ramalinaceae	
<i>Polyblastia trachyspora</i> (C.Knight) Müll.Arg.	OL	No change	No change	Verrucariaceae	
<i>Polycoccum crespoae</i> Váczi & D. Hawksw.	SO	No change	No change	Polycoccaceae	lichenicolous
<i>Polycoccum jamesii</i> D. Hawksw.	OL, TO	No change	No change	Polycoccaceae	lichenicolous
<i>Polycoccum perrugosae</i> Brackel		New listing	New listing	Polycoccaceae	lichenicolous
<i>Polycoccum rugulosarium</i> (Linds.) D. Hawksw.	SO	No change	No change	Polycoccaceae	lichenicolous
<i>Polycoccum squamarioides</i> (Mudd) Arnold	SO	No change	No change	Polycoccaceae	lichenicolous
<i>Polycoccum stictaria</i> (Linds.) D.J.Galloway	IE, OL	No change	No change	Polycoccaceae	lichenicolous
<i>Polycoccum vermicularium</i> (Linds.) D.Hawksw.	SO	No change	No change	Polycoccaceae	lichenicolous
<i>Polymeridium suffusum</i> (C.Knight) Aptroot	OL, SO	No change	No change	Trypetheliaceae	
<i>Porina ahlesiana</i> (Körb.) Zahlbr.	SO, Sp	No change	No change	Porinaceae	
<i>Porina aptrootii</i> P.M.McCarthy	SO	No change	No change	Porinaceae	
<i>Porina atrocoerulea</i> Müll.Arg.	SO	No change	No change	Porinaceae	
<i>Porina cerina</i> (Zahlbr.) R.Sant.	SO	No change	No change	Porinaceae	
<i>Porina chlorotica</i> (Ach.) Müll.Arg.	SO	No change	No change	Porinaceae	
<i>Porina chrysophora</i> (Stirt.) R.Sant.	OL	No change	No change	Porinaceae	
<i>Porina cinereonigrescens</i> (Stirt.) Müll.Arg.	OL	No change	No change	Porinaceae	
<i>Porina constrictospora</i> P.M.McCarthy & Kantvilas	OL, SO	No change	No change	Porinaceae	
<i>Porina corrugata</i> Müll.Arg.	OL, SO	No change	No change	Porinaceae	
<i>Porina decrescens</i> P.M.McCarthy & Kantvilas	SO	No change	No change	Porinaceae	
<i>Porina diffluens</i> Malcolm & Vězda	OL	No change	No change	Porinaceae	
<i>Porina elegantula</i> Müll.Arg.	OL, SO	No change	No change	Porinaceae	
<i>Porina emiscens</i> (Nyl.) Müll.Arg.	OL	No change	No change	Porinaceae	
<i>Porina epiphylla</i> (Fée) Fée	OL, SO	No change	No change	Porinaceae	
<i>Porina exacta</i> Malcolm, P.M.McCarthy & Kantvilas	OL, SO	No change	No change	Porinaceae	
<i>Porina fluminea</i> P.M.McCarthy & P.N.Johnson	SO	No change	No change	Porinaceae	
<i>Porina guentheri</i> (Flot.) Zahlbr.	SO	No change	No change	Porinaceae	
<i>Porina kantvilasii</i> P.M.McCarthy	SO	No change	No change	Porinaceae	
<i>Porina lamprocarpa</i> (Stirt.) Müll.Arg.	OL	No change	No change	Porinaceae	
<i>Porina leptalea</i> (Durieu & Mont.) A.L.Sm.	SO	No change	No change	Porinaceae	
<i>Porina leptaleina</i> (Nyl.) Müll.Arg.	OL	No change	No change	Porinaceae	
<i>Porina leptosperma</i> Müll.Arg.	OL, SO	No change	No change	Porinaceae	
<i>Porina leptostegia</i> (C.Knight) Müll.Arg.	OL	No change	No change	Porinaceae	
<i>Porina mastoidea</i> (Ach.) Müll.Arg.	OL, SO	No change	No change	Porinaceae	
<i>Porina nucula</i> Ach.	OL, SO	No change	No change	Porinaceae	
<i>Porina otagensis</i> P.M.McCarthy	OL	No change	No change	Porinaceae	
<i>Porina palmicola</i> Malcolm & Vězda	OL, SO	No change	No change	Porinaceae	
<i>Porina partita</i> P.M.McCarthy		No change	No change	Porinaceae	
<i>Porina psilocarpa</i> P.M.McCarthy	OL	No change	No change	Porinaceae	
<i>Porina raphidiophora</i> (Nyl.) Müll.Arg.	SO	No change	No change	Porinaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Porina rubella</i> (Malcolm & Vězda) Lücking	OL	No change	No change	Porinaceae	
<i>Porina rubrofusca</i> (Malcolm & Vězda) Lücking		No change	No change	Porinaceae	
<i>Porina rufula</i> (Kremp.) Vain.	OL, SO	No change	No change	Porinaceae	
<i>Porina semecarpí</i> Vain.	SO	No change	No change	Porinaceae	
<i>Porina silvatica</i> P.M.McCarthy & Kantvilas	SO	No change	No change	Porinaceae	
<i>Porina speciosa</i> P.M.McCarthy & Malcolm	OL	No change	No change	Porinaceae	
<i>Porina subapplanata</i> Malcolm, Vězda, P.M.McCarthy & Kantvilas	SO	No change	No change	Porinaceae	
<i>Porina tetramera</i> (Malme) R.Sant.	SO	No change	No change	Porinaceae	
<i>Porpidia imshaugii</i> Fryday		New listing	New listing	Lecideaceae	
<i>Porpidia platycarpoides</i> (Bagl.) Hertel	SO	No change	No change	Lecideaceae	
<i>Porpidia skottsbergiana</i> Hertel	OL, SO	No change	No change	Lecideaceae	
<i>Porpidia soredizodes</i> (Nyl. ex Lamy) J.R.Laundon		New listing	New listing	Lecideaceae	
<i>Porpidia speirea</i> (Ach.) Kremp.	RR, SO	No change	No change	Lecideaceae	
<i>Porpidia superba</i> (Körb.) Hertel & Knoph	SO	No change	No change	Lecideaceae	
<i>Porpidia tuberculosa</i> (Sm.) Hertel & Knoph	SO	No change	No change	Lecideaceae	
<i>Porpidinia tumidula</i> (Sw.) Timdal (Sm.)	SO	No change	No change	Ramalinaceae	
<i>Pronectria subimperspicua</i> (Speg.) Lowen	SO	No change	No change	Bionectriaceae	lichenicolous
<i>Pseudocyphellaria crocatoides</i> D.J.Galloway	SO	No change	No change	Lobariaceae	
<i>Pseudocyphellaria godeffroyii</i> (Kremp.) D.J. Galloway	OL, SO	No change	No change	Lobariaceae	
<i>Pseudocyphellaria halei</i> D.J.Galloway		Neutral	Greater uncertainty	Lobariaceae	
<i>Pseudocyphellaria insculpta</i> (Stizenb.) D.J.Galloway	SO	New listing	New listing	Lobariaceae	
<i>Pseudocyphellaria margaretiae</i> D.J.Galloway	Sp	Neutral	Greater uncertainty	Lobariaceae	
<i>Pseudocyphellaria prolificans</i> (Nyl.) Vain.	OL, SO	No change	No change	Lobariaceae	
<i>Pseudocyphellaria sulphurea</i> (Schaer.) D.J.Galloway	OL, SO	No change	No change	Lobariaceae	
<i>Pseudoramonia richeae</i> Kantvilas & Vězda		New listing	New listing	Lobariaceae	
<i>Psilolechia clavulifera</i> (Nyl.) Coppins	OL, SO	No change	No change	Pilocarpaceae	
<i>Psilolechia lucida</i> (Ach.) M.Choisy	SO	No change	No change	Pilocarpaceae	
<i>Psora crenata</i> (Taylor) Reinke	OL, SO	No change	No change	Psoraceae	
<i>Psora crystallifera</i> (Taylor) Müll.Arg.	OL, SO	No change	No change	Psoraceae	
<i>Psora pacifica</i> Timdal		New listing	New listing	Psoraceae	
<i>Psoroglaena stigonemoides</i> (Orange) Henssen	SO	No change	No change	Verrucariaceae	
<i>Psoroma angustisectum</i> Zahlbr.	OL, SO	No change	No change	Pannariaceae	
<i>Psoroma cyanosorediatum</i> P.M. Jørg.	OL	No change	No change	Pannariaceae	
<i>Psoroma geminatum</i> P.M.Jørg.	SO	No change	No change	Pannariaceae	
<i>Psoroma hirsutululum</i> Nyl. ex Cromb.		New listing	New listing	Pannariaceae	
<i>Psorotichia schaeferi</i> (A.Massal.) Arnold		New listing	New listing	Pannariaceae	
<i>Punctelia novozelandica</i> Elix & J.Johnst.		No change	No change	Parmeliaceae	
<i>Punctelia subalbicans</i> (Stirt.) D.J.Galloway & Elix	SO	Neutral	Greater uncertainty	Parmeliaceae	
<i>Pyrenidium actinellum</i> Nyl.	SO	No change	No change	Polycoccaceae	lichenicolous
<i>Pyrenopsis tasmanica</i> Nyl.	SO	No change	No change	Lichinaceae	
<i>Pyrenothrix nigra</i> Riddle	SO	No change	No change	Pyrenotrichaceae	
<i>Pyrenotrichum splitgerberi</i> Mont.	OL, SO	No change	No change	Pilocarpaceae	lichenicolous
<i>Pyrenula chlorospila</i> (Nyl.) Arnold	OL	No change	No change	Pyrenulaceae	
<i>Pyrenula filiformis</i> Aptroot		New listing	New listing	Pyrenulaceae	
<i>Pyrenula moniliformis</i> (C.Knight) Müll.Arg.	OL	No change	No change	Pyrenulaceae	
<i>Pyrenula quassiaecola</i> (Fée) Fée		No change	No change	Pyrenulaceae	
<i>Pyrenula ravenelii</i> (Tuck.) R.C.Harris	SO	No change	No change	Pyrenulaceae	
<i>Pyrenula sexocularis</i> (Nyl.) Müll.Arg.		No change	No change	Pyrenulaceae	

Continued on next page

Data Deficient continued

NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN- ICOLOUS
<i>Pyrenula thelomorpha</i> Tuck.	OL	No change	No change	Pyrenulaceae	
<i>Pyxine cocoes</i> (Sw.) Nyl.	SO	No change	No change	Caliciaceae	
<i>Racodium rupestre</i> Pers.	SO	No change	No change	Racodiaceae	
<i>Ramalodium dumosum</i> Henssen	OL	No change	No change	Pannariaceae	
<i>Ramalodium fecundissimum</i> Henssen		No change	No change	Pannariaceae	
<i>Ramalodium succulentum</i> Nyl.		New listing	New listing	Pannariaceae	
<i>Ramboldia sanguinolenta</i> (Kremp.) Kalb, Lumbsch & Elix	SO	No change	No change	Lecanoraceae	
<i>Ramboldia stuartii</i> (Hampe) Kantvilas & Elix	OL, SO	No change	No change	Lecanoraceae	
<i>Refractohilum galligenum</i> D. Hawksw.	OL, SO	No change	No change	Incertae sedis	lichenicolous
<i>Rhizocarpon copelandii</i> (Körb.) Th.Fr.	SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon disporum</i> (Nägeli ex Hepp) Müll.Arg.	OL, SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon geographicum</i> subsp. <i>arcticum</i> (Runemark) Hertel	OL, SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon hochstetteri</i> (Körb.) Vain.	SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon polycarpum</i> (Hepp) Th.Fr.	SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon postumum</i> (Nyl.) Arnold	SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon purpurescens</i> Fryday	SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon pusillum</i> Runemark	SO	No change	No change	Rhizocarpaceae	lichenicolous
<i>Rhizocarpon simillimum</i> (Anzi) Lettau		New listing	New listing	Rhizocarpaceae	
<i>Rhizocarpon subpostumum</i> (Nyl.) Arnold	OL, SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon viridiatrum</i> (Wulfen) Körb.	SO	No change	No change	Rhizocarpaceae	lichenicolous
<i>Rhytidiella beloniza</i> (Stirt.) M.B.Aguirre	OL	No change	No change	Cucurbitariaceae	lichenicolous
<i>Rimularia hepaticola</i> Kantvilas & Coppins	OL, SO	No change	No change	Trapeliaceae	
<i>Rinodina brattii</i> H.Mayrhofer	SO	No change	No change	Physciaceae	
<i>Rinodina capensis</i> Hampe	SO	No change	No change	Physciaceae	
<i>Rinodina exigua</i> (Ach.) Gray	OL, SO	No change	No change	Physciaceae	
<i>Rinodina gallowayi</i> H.Mayrhofer	OL	No change	No change	Physciaceae	
<i>Rinodina herteliana</i> Kaschik		No change	No change	Physciaceae	
<i>Rinodina immersa</i> (Körb.) Arnold	RR, SO	No change	No change	Physciaceae	
<i>Rinodina inflata</i> Kalb	OL, SO	No change	No change	Physciaceae	
<i>Rinodina jamesii</i> H.Mayrhofer		No change	No change	Physciaceae	
<i>Rinodina moziana</i> var. <i>moziana</i> (Nyl.) Zahlbr.	SO	No change	No change	Physciaceae	
<i>Rinodina moziana</i> var. <i>parasitica</i> Kaschik & H.Mayrhofer	OL	No change	No change	Physciaceae	
<i>Rinodina murrayi</i> H.Mayrhofer	RR, SO	No change	No change	Physciaceae	
<i>Rinodina septentrionalis</i> Malme	OL, SO	No change	No change	Physciaceae	
<i>Rinodina subtubulata</i> (C.Knight) Zahlbr.		No change	No change	Physciaceae	
<i>Rinodinella fertilis</i> var. <i>hyposticta</i> (Körb.) Elix		New listing	New listing	Physciaceae	
<i>Roccellographa circumscripta</i> (Leight.) Ertz & Tehler	SO	No change	No change	Roccellographaceae	
<i>Roselliniella cladoniae</i> (Anzi) Matzer & Hafellner	OL, SO	New listing	New listing	Sordariales <i>incertae sedis</i>	lichenicolous
<i>Roselliniella coccocarpiae</i> (Pat.) Matzer & R. Sant.	RR, SO	No change	No change	Sordariales <i>incertae sedis</i>	lichenicolous
<i>Roselliniella papuana</i> Diederich		New listing	New listing	Sordariales <i>incertae sedis</i>	lichenicolous
<i>Rosellinula lopadii</i> (Vouaux) D.J. Galloway	RR, SO	No change	No change	<i>Incertae sedis</i>	lichenicolous
<i>Sagediopsis campsteriana</i> (Linds.) D. Hawksw. & R. Sant.	SO	No change	No change	Adelococcaceae	lichenicolous
<i>Santessoniella pulchella</i> P.M.Jørg.	SO	No change	No change	Pannariaceae	
<i>Sarcographa labyrinthica</i> (Ach.) Müll.Arg.	SO	No change	No change	Graphidaceae	
<i>Schaereria bullata</i> Kantvilas	SO	No change	No change	Schaereriaceae	
<i>Schaereria fabispora</i> Hertel & Zürn		No change	No change	Schaereriaceae	
<i>Schaereria fuscocinerea</i> (Nyl.) Clauzade & Cl.Roux	OL, SO	No change	No change	Schaereriaceae	
<i>Schismatomma occultum</i> (C.Knight & Mitt.) Zahlbr.	SO	No change	No change	Roccellaceae	

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Data Deficient continued

NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN- ICOLOUS
<i>Schizotrema schizolomum</i> (Müll.Arg.) Mangold & Lumbsch	SO	No change	No change	Graphidaceae	
<i>Schizotrema zebrinum</i> Mangold	SO	No change	No change	Graphidaceae	
<i>Sclerophora amabilis</i> (Tibell) Tibell	SO	No change	No change	Coniocybaceae	
<i>Sclerophora sanguinea</i> (Tibell) Tibell	SO	No change	No change	Coniocybaceae	
<i>Scoliciosporum lividum</i> Malcolm & Vězda		No change	No change	Scoliciosporaceae	
<i>Scoliciosporum umbrinum</i> (Ach.) Arnold	SO	No change	No change	Scoliciosporaceae	
<i>Scutula miliaris</i> (Wallr.) Trevis.	RR, SO	No change	No change	Ramalinaceae	lichenicolous
<i>Scytinium plicatile</i> (Ach.) Otálora, P.M.Jörg. & Wedin	RR, SO	No change	No change	Collemataceae	
<i>Scytinium schraderi</i> (Bernh.) Otálora, P.M.Jörg. & Wedin		New listing	New listing	Collemataceae	
<i>Scytinium subfragrans</i> (Degel.) Otálora, P.M. Jörg. & Wedin	SO	No change	No change	Collemataceae	
<i>Siphula pickeringii</i> Tuck.	SO	No change	No change	Icmadophilaceae	
<i>Sirenophila jackelii</i> (S.Y. Kondr., Kärnefelt & A. Thell) Søchting, Arup & Frödén		New listing	New listing	Teloschistaceae	
<i>Sirenophila maccarthyi</i> (S.Y.Kondr., Kärnefelt & Elix) Arup, Søchting & Frödén	OL, SO	No change	No change	Teloschistaceae	
<i>Skyttea mayrhoferi</i> Diederich & Etayo	RR, SO	No change	No change	Odontotremataceae	lichenicolous
<i>Solitaria chrysophthalma</i> (Degel.) Arup, Søchting & Frödén	OL, SO	No change	No change	Teloschistaceae	
<i>Sphaerellothecium parietinarium</i> (Linds.) Hafellner & V. John	SO	No change	No change	<i>Incertae sedis</i>	lichenicolous
<i>Sporodictyon cruentum</i> (Körb.) Körb.	OL, SO	No change	No change	Verrucariaceae	
<i>Sporopodium phyllocharis</i> (Mont.) A.Massal.	SO	No change	No change	Pilocarpaceae	
<i>Staurothele fissa</i> (Taylor) Zwackh	RR, SO	No change	No change	Verrucariaceae	
<i>Steinera radiata</i> P.James & Henssen subsp. <i>radiata</i>	OL	No change	No change	Koerberiaceae	
<i>Steinera radiata</i> subsp. <i>aucklandica</i> P.James & Henssen	IE, OL	No change	No change	Koerberiaceae	
<i>Steinera symptychia</i> (Tuck.) T.Sprib. & Muggia	OL, SO	No change	No change	Koerberiaceae	
<i>Stereocaulon delisei</i> Bory ex Duby	SO	No change	No change	Stereocaulaceae	
<i>Stereocaulon wadei</i> I.M.Lamb	OL	No change	No change	Stereocaulaceae	
<i>Sticta caperata</i> (Nyl.) Nyl.	SO	No change	No change	Lobariaceae	
<i>Sticta cyphellulata</i> (Müll. Arg.) Hue	SO	No change	No change	Lobariaceae	
<i>Sticta fuliginoides</i> N.Magain & E.Sérusiaux		New listing	New listing	Lobariaceae	
<i>Sticta livida</i> Kremp.		No change	No change	Lobariaceae	
<i>Sticta pedunculata</i> Kremp.	OL, SO	No change	No change	Lobariaceae	
<i>Stigmatidium congestum</i> (Körb.) Triebel	RR, SO	No change	No change	Mycosphaerellaceae	lichenicolous
<i>Stigmatidium frigidum</i> (Sacc.) Alstrup & D.Hawksw.	SO	No change	No change	Mycosphaerellaceae	lichenicolous
<i>Stigmatidium peltideae</i> (Vain.) R. Sant.	SO	No change	No change	Mycosphaerellaceae	lichenicolous
<i>Stigmatidium pumilum</i> (Lettau) Matzer & Hafellner	SO	No change	No change	Mycosphaerellaceae	lichenicolous
<i>Stigmatidium schaeferi</i> (A.Massal.) Trevis.	SO	No change	No change	Mycosphaerellaceae	lichenicolous
<i>Stigmatidium xanthoparmelium</i> Hafellner	OL, SO	No change	No change	Mycosphaerellaceae	lichenicolous
<i>Strangospora deplanata</i> (Almq.) Clauzade & Cl.Roux	OL, SO	No change	No change	Acarosporaceae	
<i>Strigula albicascens</i> (Nyl.) R.C.Harris	OL, SO	No change	No change	Strigulaceae	
<i>Strigula australiensis</i> P.M.McCarthy	SO	No change	No change	Strigulaceae	
<i>Strigula decipiens</i> (Malme) P.M.McCarthy	SO	No change	No change	Strigulaceae	
<i>Strigula fossulicola</i> P.M.McCarthy, Streimann & Elix	SO	No change	No change	Strigulaceae	
<i>Strigula fracticonidia</i> R.C.Harris	OL	No change	No change	Strigulaceae	
<i>Strigula indutula</i> (Nyl.) R.C.Harris	OL, SO	No change	No change	Strigulaceae	
<i>Strigula johnsonii</i> P.M.McCarthy		No change	No change	Strigulaceae	
<i>Strigula kaitokensis</i> Sérus. & Polly		No change	No change	Strigulaceae	
<i>Strigula melanobapha</i> (Kremp.) R.Sant.	OL, SO	No change	No change	Strigulaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Strigula minutula</i> P.M.McCarthy	OL, SO	No change	No change	Strigulaceae	
<i>Strigula nemathora</i> Mont.	OL, SO	No change	No change	Strigulaceae	
<i>Strigula occulta</i> P.M.McCarthy & Malcolm	OL	No change	No change	Strigulaceae	
<i>Strigula oceanica</i> P.M.McCarthy, Streimann & Elix	SO	No change	No change	Strigulaceae	
<i>Strigula prasina</i> Müll.Arg.	SO	No change	No change	Strigulaceae	
<i>Strigula rhodinula</i> (Zahlbr.) P.M.McCarthy	OL, SO	No change	No change	Strigulaceae	
<i>Strigula schizospora</i> R.Sant.	OL, SO	No change	No change	Strigulaceae	
<i>Strigula smaragdula</i> Fr.	SO	No change	No change	Strigulaceae	
<i>Strigula subelegans</i> Vain.	SO	No change	No change	Strigulaceae	
<i>Strigula subsimplicans</i> (Nyl.) R.C.Harris		No change	No change	Strigulaceae	
<i>Strigula subtilissima</i> (Fée) Müll.Arg.	OL, SO	No change	No change	Strigulaceae	
<i>Strigula viridis</i> (Lücking) R.C. Harris	OL, SO	No change	No change	Strigulaceae	
<i>Tapellaria phyllophila</i> (Stirt.) R.Sant.	SO	No change	No change	Pilocarpaceae	
<i>Tephromela skottsbergii</i> (Darb.) Fryday		New listing	New listing	Tephromelataceae	
<i>Tephromela superba</i> Fryday		New listing	New listing	Tephromelataceae	
<i>Tetramelas allisoniae</i> Elix, H.Mayrhofer & Glenny		New listing	New listing	Caliciaceae	
<i>Tetramelas kopuwaianus</i> Elix & H.Mayrhofer	OL	New listing	New listing	Caliciaceae	
<i>Tetramelas insignis</i> (Nägeli ex Hepp) Kalb		New listing	New listing	Caliciaceae	
<i>Thamnogalla crombiei</i> (Mudd) D. Hawksw.	SO	No change	No change	Phyllachoraceae	lichenicolous
<i>Thelenella luridella</i> (Nyl.) H.Mayrhofer	OL, SO	No change	No change	Thelenellaceae	
<i>Thelidium maurospilum</i> (Nyl.) Hellb.	OL	No change	No change	Verrucariaceae	
<i>Thelidium neozelandicum</i> Zahlbr.		No change	No change	Verrucariaceae	
<i>Thelidium papulare</i> (Fr.) Arnold	SO	No change	No change	Verrucariaceae	
<i>Thelidium pluvium</i> Orange	SO	No change	No change	Verrucariaceae	
<i>Thelomma ocellatum</i> (Körb.) Tibell	SO	No change	No change	Caliciaceae	
<i>Thelotrema farinaceum</i> C.Knight	OL	No change	No change	Graphidaceae	
<i>Thelotrema hians</i> Stirt.		No change	No change	Graphidaceae	
<i>Thelotrema monosporoides</i> Nyl.	SO	No change	No change	Graphidaceae	
<i>Thelotrema rugulatum</i> Nyl.	OL, SO	No change	No change	Graphidaceae	
<i>Thelotrema subtile</i> Tuck.	OL, SO	No change	No change	Graphidaceae	
<i>Thelotrema suecicum</i> (H.Magn.) P.James	SO	No change	No change	Graphidaceae	
<i>Thelotrema weberi</i> Hale	SO	No change	No change	Graphidaceae	
<i>Thrombium epigaeum</i> (Pers.) Wallr.	EF, SO	No change	No change	Thrombiaceae	
<i>Toninia australis</i> Timdal	RR, SO	No change	No change	Ramalinaceae	
<i>Toninia cinereovirens</i> (Schaer.) A.Massal.		New listing	New listing	Ramalinaceae	
<i>Toninia glaucocarpa</i> Timdal	SO	No change	No change	Ramalinaceae	
<i>Toninia sedifolia</i> (Scop.) Timdal	SO	No change	No change	Ramalinaceae	
<i>Toninia squalescens</i> (Nyl.) Th.Fr.		New listing	New listing	Ramalinaceae	
<i>Topelia rosea</i> (Servit) P.M.Jörg. & Vězda	OL, SO	No change	No change	Graphidaceae	
<i>Topeliopsis athallina</i> Lumbsch & Mangold		No change	No change	Graphidaceae	
<i>Topeliopsis decorticans</i> (Müll.Arg.) A.Frisch & Kalb	SO	No change	No change	Graphidaceae	
<i>Topeliopsis muscigena</i> (Stizenb.) Kalb	SO	No change	No change	Graphidaceae	
<i>Topeliopsis novae-zelandiae</i> (Szatala) Lumbsch & Mangold	SO	No change	No change	Graphidaceae	
<i>Topeliopsis subdenticulata</i> (Zahlbr.) Frisch & Kalb	SO	No change	No change	Graphidaceae	
<i>Topeliopsis tasmanica</i> (Kantvilas & Vězda) Mangold		New listing	New listing	Graphidaceae	
<i>Trapelia corticola</i> Coppins & P.James	SO	No change	No change	Trapeliaceae	
<i>Trapelia glebulosa</i> (Sm.) J.R.Laundon	RR, SO	No change	No change	Trapeliaceae	
<i>Trapelia herteliana</i> Fryday	IE	No change	No change	Trapeliaceae	
<i>Trapelia lilacea</i> Kantvilas & Elix	SO	No change	No change	Trapeliaceae	
<i>Trapelia macrospora</i> Fryday		No change	No change	Trapeliaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN- ICOLOUS
<i>Trapelia placodioides</i> Coppins & P.James	RR, SO	No change	No change	Trapeliaceae	
<i>Trapeliopsis pseudogranulosa</i> Coppins & P.James	SO	No change	No change	Trapeliaceae	
<i>Tremella lobariacearum</i> Diederich & M.S. Christ.	OL, SO	No change	No change	Tremellaceae	lichenicolous
<i>Tremella ramalinae</i> Diederich	SO	No change	No change	Tremellaceae	lichenicolous
<i>Tremotylium occultum</i> Stirt.	OL	No change	No change	Graphidaceae	
<i>Tremotylium suboccultum</i> Stirt.	OL	No change	No change	Graphidaceae	
<i>Trichothelium alboatrum</i> Vain.	SO	No change	No change	Porinaceae	
<i>Trichothelium assurgens</i> (Cooke) Aptroot & Lücking	SO	No change	No change	Porinaceae	
<i>Trichothelium javanicum</i> (F.Schill.) Vězda	SO	No change	No change	Porinaceae	
<i>Tuckermannopsis chlorophylla</i> (Willd.) Hale	SO	No change	No change	Parmeliaceae	
<i>Unguiculariopsis triregia</i> S.Y. Kondr. & D.J. Galloway	IE	No change	No change	Cordieritidaceae	lichenicolous
<i>Usnea baileyi</i> (Stirt.) Zahlbr.	SO	No change	No change	Parmeliaceae	
<i>Usnea maculata</i> Stirt.	OL, SO	No change	No change	Parmeliaceae	
<i>Usnea rubrotincta</i> Stirt.	SO	No change	No change	Parmeliaceae	
<i>Usnea simplex</i> Motyka	S?O	No change	No change	Parmeliaceae	
<i>Usnea subciliata</i> (Motyka) Swinscow & Krog	OL, SO	No change	No change	Parmeliaceae	
<i>Usnea tenerior</i> Nyl.		No change	No change	Parmeliaceae	
<i>Usnea trichodeoides</i> Motyka	OL, SO	No change	No change	Parmeliaceae	
<i>Usnea undulata</i> Stirt.	OL, SO	No change	No change	Parmeliaceae	
<i>Verrucaria amnica</i> P.M.McCarthy & P.N.Johnson		No change	No change	Verrucariaceae	
<i>Verrucaria aquatilis</i> Mudd	SO	No change	No change	Verrucariaceae	
<i>Verrucaria aucklandica</i> Zahlbr.	SO	No change	No change	Verrucariaceae	
<i>Verrucaria austroschisticola</i> P.M.McCarthy & P.N.Johnson		No change	No change	Verrucariaceae	
<i>Verrucaria bubalina</i> P.M.McCarthy	OL, SO	No change	No change	Verrucariaceae	
<i>Verrucaria ceuthocarpa</i> Wahlenb.	SO	No change	No change	Verrucariaceae	
<i>Verrucaria compacta</i> (A.Massal.) Jatta	OL, SO	No change	No change	Verrucariaceae	
<i>Verrucaria cramba</i> Stirt.	OL	No change	No change	Verrucariaceae	lichenicolous
<i>Verrucaria dolosa</i> Hepp	SO	No change	No change	Verrucariaceae	
<i>Verrucaria fiordlandica</i> P.M.McCarthy & P.N.Johnson	OL	No change	No change	Verrucariaceae	
<i>Verrucaria halizoa</i> Leight.	SO	No change	No change	Verrucariaceae	
<i>Verrucaria hydrophila</i> Orange	SO	No change	No change	Verrucariaceae	
<i>Verrucaria inconstans</i> P.M.McCarthy	OL, SO	No change	No change	Verrucariaceae	
<i>Verrucaria macrostoma</i> Dufour ex DC.	OL, SO	No change	No change	Verrucariaceae	
<i>Verrucaria microsporoides</i> Nyl.	OL, SO	No change	No change	Verrucariaceae	
<i>Verrucaria muralis</i> Ach.	OL, SO	No change	No change	Verrucariaceae	
<i>Verrucaria nigrescens</i> Pers.	OL, SO	No change	No change	Verrucariaceae	
<i>Verrucaria phaeoderma</i> P.M.McCarthy	RR, SO	No change	No change	Verrucariaceae	
<i>Verrucaria praetermissa</i> (Trevis.) Anzi	OL, SO	No change	No change	Verrucariaceae	
<i>Verrucaria prominula</i> Nyl.	OL, SO	No change	No change	Verrucariaceae	
<i>Verrucaria serpuloides</i> I.M.Lamb	OL, SO	No change	No change	Verrucariaceae	
<i>Verrucaria sessilis</i> P.M.McCarthy		No change	No change	Verrucariaceae	
<i>Verrucaria subdiscreta</i> P.M.McCarthy	SO	No change	No change	Verrucariaceae	
<i>Verrucaria submargacea</i> C.Knight		New listing	New listing	Verrucariaceae	
<i>Verrucaria tessellatula</i> Nyl.	OL, SO	No change	No change	Verrucariaceae	
<i>Vouauxiomyces santessonii</i> D.Hawksw.	RR, SO	No change	No change	Abrothallaceae	lichenicolous
<i>Wahlenbergiella striatula</i> (Wahlenb.) Guiedan & Thüs subsp. <i>striatula</i>	SO	No change	No change	Verrucariaceae	
<i>Wahlenbergiella striatula</i> subsp. <i>australis</i> R.Sant.	SO	No change	No change	Verrucariaceae	
<i>Wawea fruticulosa</i> Henssen & Kantvilas	SO	No change	No change	Arctomiaceae	
<i>Weddellomyces aspiciliicola</i> Alstrup	OL, SO	No change	No change	Polycoccaceae	lichenicolous

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Data Deficient continued

NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN- ICOLOUS
<i>Weddellomyces epicallopisma</i> (Wedd.) D.Hawksw.		New listing	New listing	Polycoccaceae	lichenicolous
<i>Xanthocarpia crenulatella</i> (Nyl.) Frödén, Arup & Söchting	OL, RR, TO	No change	No change	Teloschistaceae	
<i>Xanthocarpia ochracea</i> (Schaer.) A.Massal. & De Not.	OL, RR, SO	No change	No change	Teloschistaceae	
<i>Xanthoparmelia adpicta</i> (Zahlbr.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch		No change	No change	Parmeliaceae	
<i>Xanthoparmelia alexandrensis</i> Elix & J.Johnst.	OL, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia atrobarbatica</i> (Elix) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	OL, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia atrocarnodes</i> (Elix & J.Johnst.) Elix	OL, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia barbellata</i> (Kurok.) Hale	OL, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia bullfiniana</i> (Elix) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	OL	No change	No change	Parmeliaceae	
<i>Xanthoparmelia cheelii</i> (Gyeln.) Hale	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia depsidella</i> (Elix) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch		No change	No change	Parmeliaceae	
<i>Xanthoparmelia epheboides</i> (Zahlbr.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	OL, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia exillima</i> (Elix) Elix & J.Johnst.	OL, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia filarszkyana</i> (Gyeln.) Hale	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia flindersiana</i> (Elix & P.M.Armstr.) Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia isidiotegeta</i> Elix & Kantvilas	OL, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia lineola</i> (E.C.Berry) Hale	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia luteonotata</i> (J.Steiner) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	OL, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia malcolmii</i> (Elix) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch		No change	No change	Parmeliaceae	
<i>Xanthoparmelia melanobarbatica</i> (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	OL	No change	No change	Parmeliaceae	
<i>Xanthoparmelia metamorphosa</i> (Gyeln.) Hale	OL, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia minutella</i> (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch		No change	No change	Parmeliaceae	
<i>Xanthoparmelia murina</i> (Kurok.) Elix	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia nebulosa</i> (Kurok. & Filson) Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia norcapnodes</i> (Elix & J.Johnst.) Elix	OL, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia notata</i> (Kurok.) Hale	OL, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia oleosa</i> (Elix & P.M.Armstr.) Elix & T.H.Nash	OL, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia olivetoricella</i> O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	OL	No change	No change	Parmeliaceae	
<i>Xanthoparmelia peloloba</i> (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch		No change	No change	Parmeliaceae	
<i>Xanthoparmelia philippiana</i> (Filson) Elix & J.Johnst.	OL, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia plana</i> (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	OL	No change	No change	Parmeliaceae	
<i>Xanthoparmelia pseudohypoleia</i> (Elix) Elix & J.Johnst.		New listing	New listing	Parmeliaceae	
<i>Xanthoparmelia pustuliza</i> (Elix) Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia rubrireagens</i> (Gyeln.) Hale	OL, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia scotophylla</i> (Kurok.) Elix	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia squamans</i> (Stizenb.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia squamariatella</i> (Elix) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia suberadicata</i> (Abbayes) Hale	SO	No change	No change	Parmeliaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Xanthoparmelia subhosseana</i> (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	OL, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia subimitatrix</i> (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia taractica</i> (Kremp.) Hale	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia thamnoides</i> (Kurok.) Hale	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia ustulata</i> (Kurok. & Filson) Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia verdonii</i> Elix & J.Johnst.	SO	Neutral	Greater uncertainty	Parmeliaceae	
<i>Xenolecia cataractarum</i> Fryday	IE, OL	New listing	New listing	Lecideaceae	
<i>Xylographa parallela</i> (Ach.:Fr.) Behlen & Desberg	SO	No change	No change	Xylographaceae	
<i>Xylographa perangusta</i> (Stirt.) Müll.Arg.	OL, SO	No change	No change	Xylographaceae	
<i>Zahlbrucknerella compacta</i> Henssen	OL	No change	No change	Lichinaceae	
<i>Zwackhiomyces dispersus</i> (J.Lahm ex Körb.) Triebel & Grube	OL, SO	No change	No change	Xanthopyreniaceae	lichenicolous
<i>Zwackhiomyces lecanorae</i> (Stein) Nik.Hoffm. & Hafellner	OL, SO	No change	No change	Xanthopyreniaceae	lichenicolous
<b>Taxonomically indeterminate (11)</b>					
<i>Abrothallus cladoniae</i> R. Sant. & D. Hawksw.	OL, SO	New listing	New listing	Ascomycota <i>incertae sedis</i>	lichenicolous
<i>Arthonia</i> aff. <i>lepidophylla</i> (F. Högnabba 1728a (H); Denniston)	OL, SO	New listing	New listing	Arthoniaceae	lichenicolous
<i>Caloplaca</i> cf. <i>caesiorufella</i> (CHR 533610; New Zealand)	RR, SO	No change	No change	Teloschistaceae	
<i>Cladia</i> aff. <i>aggregata</i> (UNITEC 7638; "Maungaraho")		New listing	New listing	Cladoniaceae	
<i>Collemopsidium</i> cf. <i>foevolatum</i> (UNITEC 7704; Waitakere)		New listing	New listing	Xanthopyreniaceae	
<i>Collemopsidium</i> cf. <i>ostreanum</i> (UNITEC 7702; Waitakere)		New listing	New listing	Xanthopyreniaceae	
<i>Lichenomphalia</i> (a) (Lewis Pass; PDD 96882)		New listing	New listing	Hygrophoraceae	
<i>Lichenomphalia</i> (b) (Cobb Valley; PDD 105733)		New listing	New listing	Hygrophoraceae	
<i>Podostictina</i> aff. <i>pickeringii</i> (Imshau 47689 (MSC); South Island)		New listing	New listing	Lobariaceae	
<i>Pseudocyphellaria</i> aff. <i>crocata</i> (b) (AK 303970; Chatham Islands)		New listing	New listing	Lobariaceae	
<i>Pseudocyphellaria</i> aff. <i>crocata</i> (c) (AK 332961; Otago)		New listing	New listing	Lobariaceae	

## Threatened (16)

Taxa that meet the criteria specified by Townsend et al. (2008) for the categories Nationally Critical, Nationally Endangered and Nationally Vulnerable.

## Nationally Critical (6)

Criteria for Nationally Critical:

### A – very small population (natural or unnatural)

A(1) <250 mature individuals

A(2) ≤2 subpopulations, ≤200 mature individuals in the larger subpopulation

A(3) Total area of occupancy ≤1 ha (0.01 km<sup>2</sup>)

### B – small population (natural or unnatural) with an ongoing or forecast decline of 50–70% over 3 generations (minimum 10 years)

B(1) 250–1000 mature individuals

B(2) ≤5 subpopulations, ≤300 mature individuals in the largest subpopulation

B(3) Total area of occupancy ≤10 ha (0.1 km<sup>2</sup>)

**C – population (irrespective of size or number of subpopulations) with an ongoing or forecast decline of >70% over 3 generations (minimum 10 years)**

C Predicted decline >70%

## **Nationally Endangered (2)**

Criteria for Nationally Endangered:

**A – small population that has an ongoing or forecast decline of 10–50% over 3 generations (minimum 10 years)**

A(1) 250–1000 mature individuals

A(2) ≤5 subpopulations, ≤300 mature individuals in the largest subpopulation

A(3) Total area of occupancy ≤10 ha (0.1 km<sup>2</sup>)

**B – unnaturally small population that has an ongoing or forecast stable state of ±10% over 3 generations (minimum 10 years)**

B(1) 250–1000 mature individuals

B(2) ≤5 subpopulations, ≤300 mature individuals in the largest subpopulation

B(3) Total area of occupancy ≤10 ha (0.1 km<sup>2</sup>)

**C – moderate population that has an ongoing or forecast decline of 50–70% over 3 generations (minimum 10 years)**

C(1) 1000–5000 mature individuals

C(2) ≤15 subpopulations, ≤500 mature individuals in the largest subpopulation

C(3) Total area of occupancy ≤100 ha (1 km<sup>2</sup>)

## **Nationally Vulnerable (8)**

Criteria for Nationally Vulnerable:

**A – unnaturally small population that has an ongoing or forecast increase of >10% over 3 generations (minimum 10 years)**

A(1) 250–1000 mature individuals

A(2) ≤5 subpopulations, ≤300 mature individuals in the largest subpopulation

A(3) Total area of occupancy ≤10 ha (0.1 km<sup>2</sup>)

**B – unnaturally moderate-size population that has an ongoing or forecast stable state of ±10% over 3 generations (minimum 10 years)**

B(1) 1000–5000 mature individuals, stable population

B(2) ≤15 subpopulations, ≤500 mature individuals in the largest subpopulation, stable population

B(3) Total area of occupancy ≤100 ha (1 km<sup>2</sup>), stable population

**C – moderate population that has an ongoing or forecast decline of 10–50% over 3 generations (minimum 10 years)**

C(1) 1000–5000 mature individuals

C(2) ≤15 subpopulations, ≤500 mature individuals in the largest subpopulation

C(3) Total area of occupancy ≤100 ha (1 km<sup>2</sup>)

**D – moderate to large population that has an ongoing or forecast decline of 30–70% over 3 generations (minimum 10 years)**

D(1) 5000–20 000 mature individuals

D(2) ≤15 subpopulations, ≤1000 mature individuals in the largest subpopulation

D(3) Total area of occupancy ≤1000 ha (10 km<sup>2</sup>)

**E – large population that has an ongoing or forecast decline of 50–70% over 3 generations (minimum 10 years)**

E(1) 20 000–100 000 mature individuals

E(2) Total area of occupancy ≤10 000 ha (100 km<sup>2</sup>)

SPECIES NAME	CRITERIA	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY
<b>NATIONALLY CRITICAL (6)</b>					
<b>Taxonomically determinate (5)</b>					
<i>Caloplaca allanii</i> Zahlbr.	A(3)	DP, RR, Sp	Neutral	More knowledge	Teloschistaceae
<i>Cladia muelleri</i> (Hampe) Parnmen & Lumbsch	A(3)	DP, SO	No change	No change	Cladoniaceae
<i>Lecania rabenhorstii</i> (Hepp) Arnold	A(3)	DP, RR, SO	No change	No change	Ramalinaceae
<i>Menegazzia inactiva</i> P.James & Kantvilas	A(3)	DP, TO	No change	No change	Parmeliaceae
<i>Ramalina pollinaria</i> (Westr.) Ach.	A(1)	SO	No change	No change	Ramalinaceae
<b>Taxonomically indeterminate (1)</b>					
<i>Enchylium</i> aff. <i>coccophorum</i> (UNITEC 6020; Kaitarakihi Bay)	C	DP, EF, OL, Sp	New listing	New listing	Collemaaceae
<b>NATIONALLY ENDANGERED (2)</b>					
<b>Taxonomically determinate (2)</b>					
<i>Podostictina jamesii</i> (D.J.Galloway) de Lange & D.J.Galloway	B(3)	DP, SO, Sp	No change	No change	Lobariaceae
<i>Pycnothelia caliginosa</i> D.J.Galloway & P.James	A(3)	DP, RR, Sp, TO	No change	No change	Cladoniaceae
<b>NATIONALLY VULNERABLE (8)</b>					
<b>Taxonomically determinate (8)</b>					
<i>Acarospora murorum</i> A.Massal.	B(3)	DP, SO	No change	No change	Acarosporaceae
<i>Austropeltum glareosum</i> Henssen	C(3)	DP, TO	Better	Reinterpretation of data	Sphaerophoraceae
<i>Cladia blanchonii</i> Parnmen & Lumbsch	C(3)	DP	New listing	New listing	Cladoniaceae
<i>Cladia fuliginosa</i> Filson	C(3)	DP, RR, SO, Sp	Worse	Actual decline	Cladoniaceae
<i>Knightiella splachnirima</i> (Hook.f. & Taylor) Gyeln.	C(3)	DP, RR, Sp, TO	No change	No change	Icmadophilaceae
<i>Ramalina pacifica</i> Asahina	D(3)	DP, RR, SO, Sp	Better	More knowledge	Ramalinaceae
<i>Siphula coriacea</i> Nyl.	C(3)	DP	No change	No change	Icmadophilaceae
<i>Thysanothecium hookeri</i> Mont. & Berk.	C(3)	DP, RR, SO	No change	No change	Cladoniaceae

## At Risk (259)

Taxa that meet the criteria specified by Townsend et al. (2008) for Declining, Recovering, Relict and Naturally Uncommon.

## Declining (10)

Criteria for Declining:

**A – moderate to large population that has an ongoing or forecast decline of 10–30% over 3 generations (minimum 10 years)**

A(1/1) 5000–20 000 mature individuals

A(2/1) Total area of occupancy ≤1000 ha (10 km<sup>2</sup>)

**B – large population that has an ongoing or forecast decline of 10–50% over 3 generations (minimum 10 years)**

B(1/1) 20 000–100 000 mature individuals

B(2/1) Total area of occupancy ≤10 000 ha (100 km<sup>2</sup>)

**C – very large population that has an ongoing or forecast decline of 10–70% over 3 generations (minimum 10 years)**

C(1/1) >100 000 mature individuals

C(2/1) Total area of occupancy >10 000 ha (100 km<sup>2</sup>)

## Recovering (0)

Taxa that have undergone a documented decline within the last 1000 years and now have an ongoing or forecast increase of >10% in the total population or area of occupancy, taken over the

next 10 years or three generations, whichever is longer. Note that such taxa that are increasing but have a population size of <1000 mature individuals (or total area of occupancy of <10 ha) are listed in one of the Threatened categories, depending on their population size (for more details see Townsend et al. (2008)).

Criteria for Recovering:

- A 1000–5000 mature individuals or total area of occupancy ≤100 ha (1 km<sup>2</sup>), and predicted increase >10%
- B 5000–20 000 mature individuals or total area of occupancy ≤1000 ha (10 km<sup>2</sup>), and predicted increase >10%

### Relict (o)

Taxa that have undergone a documented decline within the last 1000 years, and now occupy <10% of their former range and meet one of the following criteria:

- A 5000–20 000 mature individuals; population stable (±10%)
- B >20 000 mature individuals; population stable or increasing at >10%

The range of a relictual taxon takes into account the area currently occupied as a ratio of its former extent. Relict can also include taxa that exist as reintroduced and self-sustaining populations within or outside their former known range (for more details see Townsend et al. (2008)).

### Naturally Uncommon (249)

Taxa whose distribution is confined to a specific geographical area or which occur within naturally small and widely scattered populations, where this distribution is not the result of human disturbance.

NAME AND AUTHORITY	CRITERIA	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<b>DECLINING (10)</b>						
<b><i>Taxonomically determinate (10)</i></b>						
<i>Catapyrenium psoromoides</i> (Borrer) R.Sant.	B(2)	DP, RR, SO, Sp	No change	No change	Verrucariaceae	
<i>Cladia inflata</i> (F.Wilson) D.J.Galloway	B(2)	DP, RR, SO, Sp	No change	No change	Cladoniaceae	
<i>Notocladonia cochleata</i> (Müll.Arg.) S.Hammer	A(2)	DP, RR, SO, Sp	Worse	Actual decline	Cladoniaceae	
<i>Ramalina canariensis</i> J.Steiner	A(2)	SO, Sp	Worse	Actual decline	Ramalinaceae	
<i>Ramalina geniculata</i> Hook.f. & Taylor	C(2)	DP	Worse	Actual decline	Ramalinaceae	
<i>Ramalina meridionalis</i> Blanchon & Bannister	A(2)	RR, S?O	No change	No change	Ramalinaceae	
<i>Sticta babingtonii</i> D.J.Galloway	A(2)	DP	Worse	More knowledge	Lobariaceae	
<i>Teloschistes flavicans</i> (Sw.) Norman	B(2)	Sp, TO	No change	No change	Teloschistaceae	
<i>Xanthoparmelia semiviridis</i> (F.Muell. ex Nyl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	B(2)	EF, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia sorediata</i> (Elix & P.Child) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	A(2)	SO, Sp	No change	No change	Parmeliaceae	
<b>NATURALLY UNCOMMON (249)</b>						
<b><i>Taxonomically determinate (248)</i></b>						
<i>Acarospora glaucocarpa</i> (Ach.) Körb.		RR, SO	No change	No change	Acarosporaceae	
<i>Acarospora umbilicata</i> Bagl		RR, SO	No change	No change	Acarosporaceae	
<i>Amandinea conioips</i> (Wahlenb.) M.Choizy ex Scheid. & H.M.Mayrhofer		DP	New listing	New listing	Caliciaceae	
<i>Amandinea litoralis</i> (Zahlbr.) H.Mayrhofer & Elix		DP, RR, S?O, Sp	New listing	New listing	Caliciaceae	
<i>Amandinea subcervina</i> (Nyl.) Elix		DP	New listing	New listing	Caliciaceae	

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NAME AND AUTHORITY	CRITERIA	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Anzia entingiana</i> Elix		DP, Sp	No change	No change	Parmeliaceae	
<i>Anzia jamesii</i> D.J.Galloway		Sp	No change	No change	Parmeliaceae	
<i>Aptrootia elatior</i> (Stirt.) Aptroot		SO, Sp	No change	No change	Trypetheliaceae	
<i>Argopsis megalospora</i> Th.Fr.		RR, Sp, TO	No change	No change	Incertae sedis	
<i>Arthonia atra</i> (Pers.) A. Schneid.		DP, SO	Neutral	More knowledge	Arthoniaceae	
<i>Arthonia haematommatum</i> Kalb. & Hafellner		DP, RR, Sp	No change	No change	Arthoniaceae	lichenicolous
<i>Austroplaca erecta</i> (Arup & Mayrhofer) Söchting, Frödén & Arup		RR	No change	No change	Teloschistaceae	
<i>Bacidia bagliettoana</i> (A.Massal. & De Not.) Jatta		DP, RR, SO	No change	No change	Ramaliaceae	
<i>Bacidia subcerina</i> Zahlbr.		DP, RR, Sp	No change	No change	Ramaliaceae	
<i>Bactrospora metabola</i> (Nyl.) Egea & Torrente		DP, SO	Neutral	More knowledge	Roccellaceae	
<i>Badimiella pteridophila</i> (Sacc.) Garn.-Jones & Malcolm		DP, RR, SO, Sp	Neutral	More knowledge	Pilocarpaceae	
<i>Bartlettia fragilis</i> D.J.Galloway & P.M.Jørg.		DP, SO?, Sp	No change	No change	<i>Incertae sedis</i>	
<i>Brigantiaea fuscolutea</i> (Dicks.) R.Sant.		SO, Sp	No change	No change	Brigantiaeeaceae	
<i>Bryonora castanea</i> (Hepp) Poelt		DP, OL, SO	No change	No change	Lecanoraceae	
<i>Buellia cranwelliae</i> Zahlbr.		RR, S?O, Sp	Neutral	More knowledge	Caliciaceae	
<i>Buellia kantvilasii</i> Elix, Blanchon & A.Knight		DP, RR, Sp	New listing	New listing	Caliciaceae	
<i>Buellia prothallina</i> Elix			New listing	New listing	Caliciaceae	
<i>Bunodophoron imshaugii</i> (Ohlsson) Wedin		DP, SO, Sp	Neutral	Reinterpretation of data	Sphaerophoraceae	
<i>Bunodophoron ohlssonii</i> (Wedin) Wedin		DP, Sp	Neutral	More knowledge	Sphaerophoraceae	
<i>Calicium victorianum</i> (F.Wilson) Tibell		SO, Sp	No change	No change	Caliciaceae	
<i>Calogaya biatorina</i> (A.Massal.) Arup, Frödén & Söchting		RR, SO, Sp	No change	No change	Teloschistaceae	
<i>Caloplaca acheila</i> Zahlbr.		DP, RR, Sp	Neutral	More knowledge	Teloschistaceae	
<i>Caloplaca cinnabarina</i> (Ach.) Zahlbr.		DP, SO, Sp	No change	No change	Teloschistaceae	
<i>Caloplaca maculata</i> D.J.Galloway		DP, RR, Sp	No change	No change	Teloschistaceae	
<i>Caloplaca mooreae</i> D.J.Galloway		DP, RR, SO, Sp	No change	No change	Teloschistaceae	
<i>Caloplaca rubentior</i> (Zahlbr.) D.J.Galloway		DP, RR, Sp	Neutral	More knowledge	Teloschistaceae	
<i>Caloplaca schisticola</i> D.J.Galloway		DP, RR, Sp	No change	No change	Teloschistaceae	
<i>Calycidium cuneatum</i> Stirt.		DP, SO, Sp	No change	No change	Sphaerophoraceae	
<i>Calycidium polycarpum</i> (Colenso) Wedin		SO	No change	No change	Sphaerophoraceae	
<i>Carbonea assentiens</i> (Nyl.) Hertel		OL, SO	No change	No change	Lecanoraceae	
<i>Catillaria glaucogrisea</i> Fryday		DP, IE, OL	No change	No change	Catillariaceae	
<i>Cetrariella delisei</i> (Bory ex Schaer.) Kärnefelt & A.Thell		RR, SO	No change	No change	Parmeliaceae	
<i>Chaenotheca degelii</i> Tibell		RR, Sp, TO	No change	No change	Coniocybaceae	
<i>Chaenothecopsis lignicola</i> (Nád. v.) Alb. Schmidt		DP, RR, SO	No change	No change	Mycocaliciaceae	lichenicolous
<i>Cladia schizopora</i> (Nyl.) Nyl.		DP, RR, Sp, TO	No change	No change	Cladoniaceae	
<i>Cladonia coccifera</i> (L.) Willd.		DP, SO	No change	No change	Cladoniaceae	
<i>Cladonia crispata</i> var. <i>cetrariiformis</i> (Delise) Vain.		SO	No change	No change	Cladoniaceae	
<i>Cladonia deformis</i> (L.) Hoffm.		DP, SO	No change	No change	Cladoniaceae	
<i>Cladonia fuscofunda</i> S.Hammer		SO	No change	No change	Cladoniaceae	
<i>Cladonia pocillum</i> (Ach.) O.J.Rich.		DP, RR, SO, Sp	No change	No change	Cladoniaceae	
<i>Cladonia praetermissa</i> A.W.Archer		SO, Sp	No change	No change	Cladoniaceae	
<i>Cladonia rei</i> Schaer.		SO	No change	No change	Cladoniaceae	
<i>Cladonia weymouthii</i> A.W.Archer		SO	No change	No change	Cladoniaceae	
<i>Coccocarpia pellita</i> (Ach.) Mull.Arg.		DP, SO	No change	No change	Coccocarpiaceae	

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NAME AND AUTHORITY	CRITERIA	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Coenogonium fruticulosum</i> L.Ludw.		DP	New listing	New listing	Coenogoniaceae	
<i>Collema subflaccidum</i> Degel.		SO	Neutral	More knowledge	Collemataceae	
<i>Crocodia poculifera</i> (Müll.Arg.) D.J.Galloway & Elix		SO, Sp	No change	No change	Lobariaceae	
<i>Dactylospora australis</i> Triebel & Hertel		DP, SO, Sp	No change	No change	Dactylosporaceae	lichenicolous
<i>Degelia duplomarginata</i> (P.James & Henssen) Arv. & D.J.Galloway		SO, Sp	No change	No change	Pannariaceae	
<i>Degelia periptera</i> (C.Knight) P.M.Jørg. & P.James		SO	No change	No change	Pannariaceae	
<i>Degeliella rosulata</i> (P.M.Jørg. & D.J.Galloway) P.M.Jørg.		SO, Sp	No change	No change	Pannariaceae	
<i>Dictyonema sericeum</i> (Sw.) Berk.		DP, SO, Sp	Better	More knowledge	Hygrophoraceae	
<i>Dirinaria picta</i> (Sw.) Clem. & Shear		SO	Neutral	More knowledge	Caliciaceae	
<i>Enterographa bella</i> R.Sant.		RR, SO	No change	No change	Roccellaceae	
<i>Enterographa subgelatinosa</i> (Stirt.) Redinger		DP	Neutral	More knowledge	Roccellaceae	
<i>Erioderma leylandii</i> (Taylor) Müll.Arg.		SO, Sp	No change	No change	Pannariaceae	
<i>Erioderma solediatum</i> D.J.Galloway & P.M.Jørg.		SO, Sp	No change	No change	Pannariaceae	
<i>Fissurina incrustans</i> Fée		DP, SO	No change	No change	Graphidaceae	
<i>Fissurina inquinata</i> C.Knight & Mitt.		DP, SO	Neutral	More knowledge	Graphidaceae	
<i>Fissurina triticea</i> (Nyl.) Staiger		DP, SO	Neutral	More knowledge	Graphidaceae	
<i>Fuscoderma limbatum</i> P.M.Jørg. & D.J.Galloway		DP, SO	Neutral	More knowledge	Pannariaceae	
<i>Graphis elegans</i> (Sm.) Ach.		SO, Sp	No change	No change	Graphidaceae	
<i>Gyalidea lecanorina</i> (C.Knight) P.James		DP, Sp	No change	No change	Gomphillaceae	
<i>Haematomma fenizianum</i> A.Massal.		SO, Sp	No change	No change	Haematommataceae	
<i>Halecania subsquamosa</i> (Müll.Arg.) van den Boom & H.Mayrhofer		DP, SO	Neutral	More knowledge	Leprocaulaceae	
<i>Herteliana australis</i> Fryday		OL	No change	No change	Ramalinaceae	
<i>Heterodermia chilensis</i> (Kurok.) Swinscow & Krog		DP, SO	Neutral	More knowledge	Physciaceae	
<i>Heterodermia tremulans</i> (Müll.Arg.) W.L.Culb.		DP, SO	New listing	New listing	Physciaceae	
<i>Hypotrachyna horrescens</i> (Taylor) Krog & Swinscow		DP, SO	Neutral	More knowledge	Parmeliaceae	
<i>Hypotrachyna osseoalba</i> (Vain.) Y.S.Park & Hale		DP, SO	Neutral	Reinterpretation of data	Parmeliaceae	
<i>Hypotrachyna revoluta</i> (Flörke) Hale		SO	Neutral	Reinterpretation of data	Parmeliaceae	
<i>Hypotrachyna rockii</i> (Zahlbr.) Hale		DP, SO	Neutral	Reinterpretation of data	Parmeliaceae	
<i>Lecania inundata</i> (Hepp ex Körb.) M.Mayrhofer		DP, SO, Sp	No change	No change	Ramalinaceae	
<i>Lecania turicensis</i> (Hepp) Müll.Arg. var. <i>turicensis</i>		SO, Sp	No change	No change	Ramalinaceae	
<i>Lecania turicensis</i> var. <i>macrocarpa</i> van den Boom & H.Mayrhofer		RR, Sp	No change	No change	Ramalinaceae	
<i>Lecanora aghardiana</i> Ach.		OL, SO	No change	No change	Lecanoraceae	
<i>Lecanora argentata</i> (Ach.) Degel.		DP, SO	Neutral	More knowledge	Lecanoraceae	
<i>Lecanora capistrata</i> (Darb.) Zahlbr.		SO	No change	No change	Lecanoraceae	
<i>Lecanora cavicola</i> Creveld		RR, SO, Sp	No change	No change	Lecanoraceae	
<i>Lecanora helva</i> Stizenb.		DP, SO	Neutral	More knowledge	Lecanoraceae	
<i>Lecanora intumescens</i> (Rebent.) Rabenh.		DP, SO	No change	No change	Lecanoraceae	
<i>Lecanora physcielloides</i> Fryday		IE	No change	No change	Lecanoraceae	
<i>Lecanora queenslandica</i> C.Knight		DP, SO	Neutral	More knowledge	Lecanoraceae	
<i>Lecanora rupicola</i> (L.) Zahlbr.		DP, SO	Neutral	More knowledge	Lecanoraceae	

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NAME AND AUTHORITY	CRITERIA	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Lecanora subcoarctata</i> (C.Knight) Hertel		SO	Neutral	Reinterpretation of data	Lecanoraceae	
<i>Leioderma erythrocarpum</i> (Delise ex Nyl.) D.J.Galloway & P.M.Jørg.		SO, Sp	No change	No change	Pannariaceae	
<i>Leiorreuma exaltatum</i> (Mont. & Bosch) Staiger		DP, SO	Neutral	More knowledge	Graphidaceae	
<i>Lepraria arbuscula</i> (Nyl.) Lendemer & Hodkinson		DP, SO	Neutral	More knowledge	Stereocaulaceae	
<i>Leptogium austroamericanum</i> (Malme) C.W.Dodge		DP, SO	Neutral	Reinterpretation of data	Collemtaceae	
<i>Leptogium coralloideum</i> (Meyen & Flot.) Vain.		DP, SO	Neutral	More knowledge	Collemtaceae	
<i>Leptogium malmei</i> P.M.Jørg.		DP, SO, Sp	Neutral	More knowledge	Collemtaceae	
<i>Leptogium phyllocarpum</i> (Pers.) Mont.		DP, SO	Neutral	More knowledge	Collemtaceae	
<i>Leptogium propaguliferum</i> Vain.		DP, SO	Neutral	More knowledge	Collemtaceae	
<i>Leucodermia lutescens</i> (Kurok.) Kalb		DP, SO	No change	No change	Physciaceae	
<i>Lithographa olivacea</i> Fryday		SO	No change	No change	Xylographaceae	
<i>Maronea constans</i> (Nyl.) Hepp		DP, SO	Neutral	More knowledge	Fuscideaceae	
<i>Megalospora knightii</i> Sipman			Neutral	More knowledge	Megalosporaceae	
<i>Melanohalea zopheroa</i> (Essl.) O.Blanco, A.Crespo, Divakar, Essl., D.Hawksw. & Lumbsch		DP, SO	No change	No change	Parmeliaceae	
<i>Menegazzia aeneofusca</i> (Müll.Arg.) R.Sant.		Sp	No change	No change	Parmeliaceae	
<i>Menegazzia castanea</i> P.James & D.J.Galloway		RR, Sp, TO	No change	No change	Parmeliaceae	
<i>Menegazzia globulifera</i> R.Sant.		DP, SO, Sp	No change	No change	Parmeliaceae	
<i>Menegazzia inflata</i> (Hillmann) P.James & D.J.Galloway		Sp	No change	No change	Parmeliaceae	
<i>Menegazzia pulchra</i> P.James & D.J.Galloway		RR, Sp	No change	No change	Parmeliaceae	
<i>Micarea isabellina</i> Coppins & Kantvilas		SO	Neutral	More knowledge	Pilocarpaceae	
<i>Micarea pannarica</i> Fryday		IE, OL	No change	No change	Pilocarpaceae	
<i>Micarea prasina</i> Fr.		DP, SO	Neutral	More knowledge	Pilocarpaceae	
<i>Nephroma helveticum</i> Ach.		DP, SO	No change	No change	Nephromataceae	
<i>Nephroma plumbeum</i> (Mont.) Mont. var. <i>plumbeum</i>		SO	No change	No change	Nephromataceae	
<i>Notoparmelia novae-zelandiae</i> (Hale) A.Crespo, Ferencova & Divakar		DP, Sp	No change	No change	Parmeliaceae	
<i>Ochrolechia frigida</i> (Sw.) Lynge		SO, Sp	No change	No change	Pertusariaceae	
<i>Orcularia insperata</i> (Nyl.) Kalb & Giralt		DP, RR, SO	Neutral	Reinterpretation of data	Caliciaceae	
<i>Parmelia saxatilis</i> (L.) Ach.		SO, Sp	No change	No change	Parmeliaceae	
<i>Parmeliella gymnocheila</i> (Nyl.) Müll.Arg.		DP, SO, Sp	No change	No change	Pannariaceae	
<i>Parmeliella mariana</i> (Fr.) P.M.Jørg. & D.J.Galloway		OL, RR, SO	New listing	New listing	Pannariaceae	
<i>Parmeliella thysanota</i> (Stirt.) Zahlbr.		DP, SO	No change	No change	Pannariaceae	
<i>Parmotrema mellissii</i> (C.W.Dodge) Hale		DP, SO	Worse	More knowledge	Parmeliaceae	
<i>Parmotrema robustum</i> (Degel.) Hale		DP, SO	Neutral	More knowledge	Parmeliaceae	
<i>Parmotrema subtinctorium</i> (Zahlbr.) Hale		DP, SO, Sp	No change	No change	Parmeliaceae	
<i>Peltigera lepidophora</i> (Vain.) Bitter		SO, Sp	Neutral	More knowledge	Peltigeraceae	
<i>Peltigera membranacea</i> (Ach.) Nyl.		DP, SO	Neutral	More knowledge	Peltigeraceae	
<i>Peltularia crassa</i> P.M.Jørg. & D.J.Galloway		RR, SO, Sp	No change	No change	Coccocarpiaceae	
<i>Pertusaria alboatra</i> Zahlbr.		DP, Sp	No change	No change	Pertusariaceae	
<i>Pertusaria allanii</i> Zahlbr.		RR, Sp	Neutral	More knowledge	Pertusariaceae	
<i>Pertusaria knightiana</i> Müll.Arg.		RR, SO, Sp	Neutral	More knowledge	Pertusariaceae	
<i>Pertusaria lavata</i> Müll.Arg.		DP, SO, Sp	No change	No change	Pertusariaceae	

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NAME AND AUTHORITY	CRITERIA	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Pertusaria leucodes</i> C.Knight		DP, Sp	No change	No change	Pertusariaceae	
<i>Pertusaria melaleucooides</i> Müll.Arg.		SO	Neutral	More knowledge	Pertusariaceae	
<i>Pertusaria platystoma</i> Malme		DP	Neutral	More knowledge	Pertusariaceae	
<i>Pertusaria puffina</i> A.W.Archer & Elix		DP	New listing	New listing	Pertusariaceae	
<i>Pertusaria xanthoplaca</i> Müll.Arg.		SO	Neutral	More knowledge	Pertusariaceae	
<i>Phaeographis intricans</i> (Nyl.) Staiger		SO	Neutral	More knowledge	Graphidaceae	
<i>Phaeophyscia sciastra</i> (Ach.) Moberg		DP, SO, Sp	No change	No change	Physciaceae	
<i>Physcia crispa</i> Nyl.		DP, SO	No change	No change	Physciaceae	
<i>Physcia integrata</i> Nyl.		DP, SO, Sp	No change	No change	Physciaceae	
<i>Physcia tribacoides</i> Nyl.		SO	No change	No change	Physciaceae	
<i>Physma byrsaeum</i> (Ach.) Tuck.		DP, SO, Sp	No change	No change	Pannariaceae	
<i>Placopsis ampliata</i> (I.M.Lamb) D.J.Galloway		DP, Sp	No change	No change	Trapeliaceae	
<i>Placopsis campbelliana</i> Imshaug ex D.J.Galloway		IE, OL	No change	No change	Trapeliaceae	
<i>Placopsis durietzi</i> D.J.Galloway		DP, Sp	No change	No change	Trapeliaceae	
<i>Placopsis gelidoides</i> Du Rietz in I.M.Lamb		RR, SO, Sp	No change	No change	Trapeliaceae	
<i>Placopsis macrospora</i> D.J.Galloway		Sp	No change	No change	Trapeliaceae	
<i>Placopsis murrayi</i> D.J.Galloway		RR	No change	No change	Trapeliaceae	
<i>Placopsis stenophylla</i> (Hue) I.M.Lamb		SO, Sp	No change	No change	Trapeliaceae	
<i>Placopsis venosa</i> Imshaug ex D.J.Galloway		RR	No change	No change	Trapeliaceae	
<i>Placopyrenium fuscillum</i> (Turner) Gueidan & Cl. Roux		RR, SO	No change	No change	Verrucariaceae	
<i>Podostictina ardesiaca</i> (D.J.Galloway) Moncada & Lücking		SO, Sp	No change	No change	Lobariaceae	
<i>Podostictina nermula</i> de Lange & D.J.Galloway		DP, TO?	No change	No change	Lobariaceae	
<i>Poeltidea perusta</i> (Nyl.) Hertel & Hafellner		SO, Sp	No change	No change	Lecideaceae	
<i>Polyblastidium casarettianum</i> (A.Massal.) Kalb		DP, SO	Neutral	More knowledge	Physciaceae	
<i>Polyblastidium microphyllum</i> (Kurok.) Kalb		DP, SO, Sp	No change	No change	Physciaceae	
<i>Polysporina simplex</i> (Davies) Vězda		RR, SO, Sp	No change	No change	Acarosporaceae	
<i>Porpidia albocaerulescens</i> (Wulfen) Hertel & Knoph		SO, Sp	No change	No change	Lecideaceae	
<i>Protopannaria campbellensis</i> Øvstedal & Fryday		DP, IE	New listing	New listing	Pannariaceae	
<i>Pseudephebe minuscula</i> (Nyl. ex Arnold) Brodo & D.Hawksw.		SO, Sp	No change	No change	Parmeliaceae	
<i>Pseudocyphellaria argyracea</i> (Delise) Vain.		SO, Sp	No change	No change	Lobariaceae	
<i>Pseudocyphellaria bartlettii</i> D.J.Galloway		SO, Sp	No change	No change	Lobariaceae	
<i>Pseudocyphellaria corbettii</i> D.J.Galloway		DP, SO, Sp	Worse	More knowledge	Lobariaceae	
<i>Pseudocyphellaria crassa</i> D.J.Galloway		Sp	No change	No change	Lobariaceae	
<i>Pseudocyphellaria gretae</i> D.J.Galloway		DP, Sp	No change	No change	Lobariaceae	
<i>Pseudocyphellaria haywardiorum</i> D.J.Galloway		DP, SO?, Sp	No change	No change	Lobariaceae	
<i>Pseudocyphellaria homalosticta</i> Vain.		DP, OL, SO	New listing	New listing	Lobariaceae	
<i>Pseudocyphellaria hookeri</i> (C.Bab.) D.J.Galloway & P.James		Sp	No change	No change	Lobariaceae	
<i>Pseudocyphellaria intricata</i> (Delise) Vain.		SO	No change	No change	Lobariaceae	
<i>Pseudocyphellaria lindsayi</i> D.J.Galloway		Sp	No change	No change	Lobariaceae	
<i>Pseudocyphellaria lividofusca</i> (Kremp.) D.J.Galloway & P.James			No change	No change	Lobariaceae	
<i>Pseudocyphellaria mallota</i> (Tuck.) H.Magn.		DP, SO	No change	No change	Lobariaceae	
<i>Pseudocyphellaria physciospora</i> (Nyl.) Malme		DP, SO	No change	No change	Lobariaceae	

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NAME AND AUTHORITY	CRITERIA	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Pseudocyphellaria punctillaris</i> (Müll.Arg.) D.J.Galloway		SO	No change	No change	Lobariaceae	
<i>Pseudocyphellaria reineckeana</i> (Müll.Arg.) D.J.Galloway		OL, SO, Sp	No change	No change	Lobariaceae	
<i>Pseudocyphellaria semilanata</i> (Müll.Arg.) D.J.Galloway		DP, OL, SO	Better	More knowledge	Lobariaceae	
<i>Pseudocyphellaria sericeofulva</i> D.J.Galloway		DP, SO, Sp	No change	No change	Lobariaceae	
<i>Psora decipiens</i> (Hedw.) Hoffm.		RR, SO, Sp	No change	No change	Psoraceae	
<i>Psoroma coralloideum</i> Nyl.		Sp	No change	No change	Pannariaceae	
<i>Psoroma rubromarginatum</i> P.James & Js.Murray		SO, Sp	No change	No change	Pannariaceae	
<i>Punctelia perreticulata</i> (Räsänen) G.Wilh. & Ladd		SO, Sp	No change	No change	Parmeliaceae	
<i>Pyrenula dermatodes</i> (Borrer) Schaer.		SO	Neutral	More knowledge	Pyrenulaceae	
<i>Ramalina erumpens</i> Blanchon, J.Braggins & A.Stewart		Sp	No change	No change	Ramalinaceae	
<i>Ramalina exiguella</i> Stirt.		SO, Sp	No change	No change	Ramalinaceae	
<i>Ramalina fimbriata</i> Krog & Swinscow		RR, SO, Sp	No change	No change	Ramalinaceae	
<i>Ramalina leiodea</i> (Nyl.) Nyl.		DP, RR, SO, Sp	New listing	New listing	Ramalinaceae	
<i>Ramalina luciae</i> Molho, Bodo, W.L.Culb. & C.F.Culb.		DP, EF, SO, Sp	No change	No change	Ramalinaceae	
<i>Ramalina microspora</i> Kremp.		RR, S?O, Sp	New listing	New listing	Ramalinaceae	
<i>Ramalina riparia</i> Blanchon, J.Braggins & A.Stewart		Sp	No change	No change	Ramalinaceae	
<i>Remototrachyna costaricensis</i> Divakar & A.Crespo		DP, SO	Neutral	More knowledge	Parmeliaceae	
<i>Rhizocarpon lavatum</i> (Fr.) Haszl.		DP, OL, SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon oxydatum</i> Fryday		DP, RR	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon petraeum</i> (Wulfen) A.Massal.		DP, RR, SO	No change	No change	Rhizocarpaceae	
<i>Rhizolecia hybrida</i> (Zahlbr.) Hertel		DP, RR	No change	No change	Lecideaceae	
<i>Rimularia maculata</i> Fryday		RR, Sp	No change	No change	Trapeliaceae	
<i>Rinodina confragosula</i> (Nyl.) Müll.Arg.		DP, SO	No change	No change	Physciaceae	
<i>Rinodina nigricans</i> H.Mayrhofer		RR, Sp	No change	No change	Physciaceae	
<i>Rinodina oxydata</i> (A.Massal.) A.Massal.		DP	Neutral	More knowledge	Physciaceae	
<i>Rinodina reagens</i> Matzer & H.Mayrhofer		DP, RR, SO	No change	No change	Physciaceae	
<i>Roccellina exspectata</i> Tehler		Sp, TO	No change	No change	Roccellaceae	
<i>Roccellinastrum flavescens</i> Kantvilas		RR, SO	Neutral	More knowledge	Pilocarpaceae	
<i>Rusavskia elegans</i> (Link) S.Y.Kondr. & Kärnefelt		RR, SO	Better	Reinterpretation of data	Teloschistaceae	
<i>Schismatomma neozelandicum</i> (Redinger) Tehler & Ertz		Sp	No change	No change	Roccellaceae	
<i>Siphulastrum mamillatum</i> (Hook.f. & Taylor) D.J.Galloway		RR, SO, Sp	No change	No change	Pannariaceae	
<i>Siphulastrum triste</i> Müll.Arg.		SO, Sp	No change	No change	Pannariaceae	
<i>Solenopsora sordida</i> (C.W.Dodge) D.J.Galloway		IE, OL	No change	No change	Catillariaceae	
<i>Solorina crocea</i> (L.) Ach.		SO, Sp	No change	No change	Peltigeraceae	
<i>Solorina spongiosa</i> (Sm.) Anzi		RR, SO, Sp	No change	No change	Peltigeraceae	
<i>Sphinctrina tubaeformis</i> A.Massal.		SO, Sp	No change	No change	Sphinctrinaceae	lichenicolous
<i>Steinera polymorpha</i> P.James & Henssen		RR, Sp	No change	No change	Koerberiaceae	
<i>Steinera soredata</i> P.James & Henssen		RR, SO, Sp	No change	No change	Koerberiaceae	
<i>Stenocybe bartlettii</i> Tibell		Sp	No change	No change	Mycocaliciaceae	
<i>Stereocaulon argus</i> Hook.f. & Taylor		RR	No change	No change	Stereocaulaceae	
<i>Stereocaulon loricaum</i> I.M.Lamb		Sp	No change	No change	Stereocaulaceae	

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NAME AND AUTHORITY	CRITERIA	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Stereocaulon trachyphloeum</i> I.M.Lamb		SO, Sp	No change	No change	Stereocaulaceae	
<i>Sticta brevipes</i> (Müll.Arg.) Zahlbr.		OL, SO	No change	No change	Lobariaceae	
<i>Sticta caliginosa</i> D.J.Galloway		RR, Sp	No change	No change	Lobariaceae	
<i>Sticta colinii</i> D.J.Galloway		DP	No change	No change	Lobariaceae	
<i>Sticta dendroides</i> (Nyl.) Moncada, Lücking & de Lange		DP, Sp	No change	No change	Lobariaceae	
<i>Sticta sublimbata</i> (J.Steiner) Swinscow & Krog		DP, SO, Sp	No change	No change	Lobariaceae	
<i>Sticta wiegelii</i> (Ach.) Vain.		OL, SO	Neutral	More knowledge	Lobariaceae	
<i>Strigula delicata</i> Sérus.		RR, Sp	Neutral	More knowledge	Strigulaceae	
<i>Strigula nitidula</i> Mont.		DP, SO	No change	No change	Strigulaceae	
<i>Strigula novae-zelandiae</i> (Nag Raj) Sérus.		SP, RR, Sp	Neutral	More knowledge	Strigulaceae	
<i>Strigula orbicularis</i> Fr.		DP, RR, SO, Sp	Neutral	More knowledge	Strigulaceae	
<i>Teloschistes fasciculatus</i> Hillmann		SO, Sp	No change	No change	Teloschistaceae	
<i>Teloschistes sieberianus</i> (Laurer) Hillmann		DP, SO, Sp	No change	No change	Teloschistaceae	
<i>Teloschistes spinosus</i> (Hook.f. & Taylor) Js.Murray		DP, SO, Sp	No change	No change	Teloschistaceae	
<i>Teloschistes xanthorioides</i> Js.Murray		DP, SO, Sp	No change	No change	Teloschistaceae	
<i>Tetramelas confusus</i> A.Nordin		DP, RR, SO, Sp	No change	No change	Caliciaceae	
<i>Thelotrema circumscriptum</i> C.Knight		DP, Sp	No change	No change	Graphidaceae	
<i>Thelotrema saxatile</i> C.Knight		DP, Sp	Neutral	More knowledge	Graphidaceae	
<i>Thelotrema porinooides</i> Mont. & Bosch		DP, SO	No change	No change	Graphidaceae	
<i>Topeliopsis macrocarpa</i> (C.W.Dodge) Mangold & Lumbsch		DP, SO	Neutral	Greater uncertainty	Graphidaceae	
<i>Umbilicaria deusta</i> (L.) Baumg.		SO, Sp	No change	No change	Umbilicariaceae	
<i>Umbilicaria grisea</i> Hoffm.		SO, Sp	No change	No change	Umbilicariaceae	
<i>Umbilicaria krascheninnikovii</i> (Savicz) Zahlbr.		SO	No change	No change	Umbilicariaceae	
<i>Umbilicaria murihikuana</i> D.J.Galloway & L.G.Sancho		Sp	No change	No change	Umbilicariaceae	
<i>Umbilicaria robusta</i> (Llano) D.J.Galloway & Sancho		Sp	No change	No change	Umbilicariaceae	
<i>Umbilicaria virginis</i> Schaer.		SO, Sp	No change	No change	Umbilicariaceae	
<i>Usnea antarctica</i> Du Rietz		RR, SO, Sp	No change	No change	Parmeliaceae	
<i>Usnea flavocardia</i> Räsänen		DP, SO	Neutral	More knowledge	Parmeliaceae	
<i>Usnea nidifica</i> Taylor		SO, Sp	No change	No change	Parmeliaceae	
<i>Usnea pseudocapillaris</i> F.J.Walker		Sp	No change	No change	Parmeliaceae	
<i>Usnea sphacelata</i> R.Br.		RR, SO, Sp	No change	No change	Parmeliaceae	
<i>Verrucaria adguttata</i> Zahlbr.		DP, RR, Sp	No change	No change	Verrucariaceae	
<i>Verrucaria durietzii</i> I.M.Lamb		SO	No change	No change	Verrucariaceae	
<i>Xanthoparmelia arapilensis</i> (Elix & P.M.Armstr.) Filson		DP, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia congesta</i> (Kurok. & Filson) Elix & J.Johnst.		DP, SO	No change	No change	Parmeliaceae	
<b>Taxonomically indeterminate (1)</b>						
<i>Pseudocyphellaria</i> aff. <i>crocata</i> (a) (UNITEC 7123; Wairarapa)		DP, Sp	New listing	New listing	Lobariaceae	

## Not Threatened (644)

Resident native taxa that have stable populations of more than 20 000 mature individuals and that occupy an area greater than 100 000 ha.

NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<b>Taxonomically determinate (639)</b>					
<i>Abrothallus parmeliarum</i> (Sommerf.) Arnold	SO	No change	No change	Ascomycota <i>incertae sedis</i>	lichenicolous
<i>Acarospora citrina</i> (Taylor) Zahlbr. ex Rech.	SO	No change	No change	Acarosporaceae	
<i>Acarospora fuscata</i> (Nyl.) Arnold	SO	No change	No change	Acarosporaceae	
<i>Acrocordia gemmata</i> (Ach.) A.Massal.	SO	No change	No change	Monoblastiaceae	
<i>Amandinea decedens</i> (Nyl.) Blaha & H.Mayrhofer	SO	No change	No change	Caliciaceae	
<i>Amandinea otagensis</i> (Zahlbr.) Blaha & H.Mayrhofer	SO	No change	No change	Caliciaceae	
<i>Amandinea pelidna</i> (Ach.) Fryday & L.Arcadia	SO	No change	No change	Caliciaceae	
<i>Amandinea porulosa</i> (Müll.Arg.) Elix		No change	No change	Caliciaceae	
<i>Amandinea punctata</i> (Hoffm.) Coppins & Scheid.		No change	No change	Caliciaceae	
<i>Amandinea ropinii</i> H.Mayrhofer & Elix		New listing	New listing	Caliciaceae	
<i>Amandinea variabilis</i> Elix, Blaha & H.Mayrhofer	DP, SO	New listing	New listing	Caliciaceae	
<i>Anisomeridium bifforme</i> (Borrer) R.C.Harris	SO	No change	No change	Monoblastiaceae	
<i>Arthonia cinereopruinosa</i> Schaer.	SO	No change	No change	Arthoniaceae	
<i>Arthonia diaphora</i> Stirt.		No change	No change	Arthoniaceae	
<i>Arthonia epiphyscia</i> Nyl.	SO	No change	No change	Arthoniaceae	lichenicolous
<i>Arthonia peraffinis</i> Nyl.	SO, Sp	Neutral	More knowledge	Arthoniaceae	
<i>Arthonia platygraphella</i> Nyl.		No change	No change	Arthoniaceae	
<i>Arthonia pseudocyphellariae</i> Wedin	SO	No change	No change	Arthoniaceae	lichenicolous
<i>Arthonia radiata</i> (Pers.) Ach.	SO	No change	No change	Arthoniaceae	
<i>Arthopyrenia minutella</i> (C.Knight) Müll.Arg.		No change	No change	Arthopyreniaceae	
<i>Arthrorhaphis alpina</i> (Schaer.) R.Sant.	SO	No change	No change	Arthrorhaphidaceae	
<i>Arthrorhaphis citrinella</i> (Ach.) Poelt var. <i>citrinella</i>	SO	No change	No change	Arthrorhaphidaceae	
<i>Arthrorhaphis citrinella</i> var. <i>catolechioides</i> Obermayer	SO	No change	No change	Arthrorhaphidaceae	
<i>Aspicilia cinerea</i> (L.) Körb.	SO	No change	No change	Megasporaceae	
<i>Aspiciliopsis macrophthalma</i> (Hook.f. & Taylor) B.de Lesd.	SO	No change	No change	Trapeliaceae	
<i>Athalia cerinella</i> (Nyl.) Arup, Frödén & Søchting	SO	No change	No change	Teloschistaceae	
<i>Athalia holocarpa</i> (Hoffm.) Arup, Frödén & Søchting	SO	No change	No change	Teloschistaceae	
<i>Athelia arachnoidea</i> (Berk.) Jülich	SO	No change	No change	Atheliaceae	lichenicolous
<i>Austroparmelia conlabrosa</i> (Hale) A. Crespo, Divakar & Elix	SO	No change	No change	Parmeliaceae	
<i>Austroparmelia labrosa</i> (Zahlbr.) A.Crespo, Divakar & Elix	SO	No change	No change	Parmeliaceae	
<i>Austroplaca cirrochrooides</i> (Vain.) Søchting, Frödén & Arup	SO	No change	No change	Teloschistaceae	
<i>Bacidia allotropa</i> (Nyl.) Zahlbr.		No change	No change	Ramalinaceae	
<i>Bacidia glomerulosa</i> C.Knight		No change	No change	Ramalinaceae	
<i>Bacidia laurocerasi</i> (Delise ex Duby) Vain.	SO	No change	No change	Ramalinaceae	
<i>Bacidia wellingtonii</i> (Stirt.) D.J.Galloway		No change	No change	Ramalinaceae	
<i>Baeomyces heteromorphus</i> Nyl. ex C.Bab. & Mitt.	SO	No change	No change	Baeomycetaceae	
<i>Bagliettoa baldensis</i> (A.Massal) Vězda	SO	No change	No change	Verrucariaceae	
<i>Bapalmua buchananii</i> (Stirt.) Kalb & Lücking	SO	No change	No change	Pilocarpaceae	
<i>Biatoropsis usnearum</i> Räsänen	SO	No change	No change	Tremellaceae	lichenicolous
<i>Brigantiaea chrysosticta</i> (Hook.f. & Taylor) Hafellner & Bellem.	SO	No change	No change	Brigantiaeeaceae	
<i>Brigantiaea lobulata</i> F.J.Walker & Hafellner	SO	No change	No change	Brigantiaeeaceae	
<i>Brigantiaea phaeomma</i> (Nyl.) Hafellner	SO	No change	No change	Brigantiaeeaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN- ICOLOUS
<i>Bryobillimbia australis</i> (Kantvilas & Messuti) Fryday, Printzen & S.Ekman	SO	No change	No change	Lecideaceae	
<i>Bryoria austromontana</i> P.M.Jørg. & D.J.Galloway	SO	No change	No change	Parmeliaceae	
<i>Buellia aethalea</i> (Ach.) Th.Fr.	SO	Neutral	More knowledge	Caliciaceae	
<i>Buellia albula</i> (Nyl.) Müll.Arg.	RR, SO	No change	No change	Caliciaceae	
<i>Buellia disciformis</i> (Fr.) Mudd	SO	No change	No change	Caliciaceae	
<i>Buellia griseovirens</i> (Turner & Borrer ex Sm.) Almb.	Inc, SO	No change	No change	Caliciaceae	
<i>Buellia spuria</i> (Schaer.) Anzi	SO	No change	No change	Caliciaceae	
<i>Buellia stellulata</i> var. <i>stellulata</i> (Taylor) Mudd	SO	No change	No change	Caliciaceae	
<i>Bunodophoron agnetae</i> Wedin	SO	No change	No change	Sphaerophoraceae	
<i>Bunodophoron australe</i> (Laurer) A.Massal.	SO	No change	No change	Sphaerophoraceae	
<i>Bunodophoron insigne</i> (Laurer) Wedin	SO	No change	No change	Sphaerophoraceae	
<i>Bunodophoron macrocarpum</i> (Ohlsson) Wedin	SO	No change	No change	Sphaerophoraceae	
<i>Bunodophoron microsporum</i> (Ohlsson) Wedin		No change	No change	Sphaerophoraceae	
<i>Bunodophoron murrayi</i> (Ohlsson) Wedin	SO	No change	No change	Sphaerophoraceae	
<i>Bunodophoron notatum</i> (Tibell) Wedin	SO	No change	No change	Sphaerophoraceae	
<i>Bunodophoron palmatum</i> (Js.Murray) Wedin		No change	No change	Sphaerophoraceae	
<i>Bunodophoron patagonicum</i> (C.W.Dodge) Wedin	SO	No change	No change	Sphaerophoraceae	
<i>Bunodophoron ramuliferum</i> (I.M.Lamb) Wedin	SO	No change	No change	Sphaerophoraceae	
<i>Bunodophoron scrobiculatum</i> (C.Bab.) Wedin	SO	No change	No change	Sphaerophoraceae	
<i>Byssoloma leucoblepharum</i> (Nyl.) Vain.	SO	No change	No change	Pilocarpaceae	
<i>Byssoloma subdiscordans</i> (Nyl.) P.James	SO	No change	No change	Pilocarpaceae	
<i>Byssoloma subundulatum</i> (Stirt.) Vězda	SO	No change	No change	Pilocarpaceae	
<i>Calicium abietinum</i> Pers.	SO	No change	No change	Caliciaceae	
<i>Calicium adpersum</i> subsp. <i>australe</i> Tibell	SO	No change	No change	Caliciaceae	
<i>Calicium glaucellum</i> Ach.	SO	No change	No change	Caliciaceae	
<i>Calicium hyperelloides</i> Nyl.	SO	No change	No change	Caliciaceae	
<i>Calicium lenticulare</i> Ach.	SO	No change	No change	Caliciaceae	
<i>Calicium salicinum</i> Pers.	SO	No change	No change	Caliciaceae	
<i>Calicium trabinellum</i> (Ach.) Ach.	SO	No change	No change	Caliciaceae	
<i>Calicium tricolor</i> F.Wilson	SO	No change	No change	Caliciaceae	
<i>Calopadia puiggarii</i> (Müll.Arg.) Vězda	SO	No change	No change	Pilocarpaceae	
<i>Calopadia subcoerulescens</i> (Zahlbr.) Vězda	SO	No change	No change	Pilocarpaceae	
<i>Caloplaca circumlutosa</i> Zahlbr.		No change	No change	Teloschistaceae	
<i>Caloplaca homologa</i> (Nyl.) Hellb.	SO	No change	No change	Teloschistaceae	
<i>Caloplaca lactea</i> (A.Massal.) Zahlbr.	SO	No change	No change	Teloschistaceae	
<i>Caloplaca litoralis</i> Zahlbr.	SO	No change	No change	Teloschistaceae	
<i>Caloplaca lutea</i> (J.R.Laundon) D.J.Galloway		No change	No change	Teloschistaceae	
<i>Caloplaca murrayi</i> D.J.Galloway		No change	No change	Teloschistaceae	
<i>Caloplaca rubelliana</i> (Ach.) Lojka	SO	No change	No change	Teloschistaceae	
<i>Caloplaca saxicola</i> (Hoffm.) Nordin	SO	No change	No change	Teloschistaceae	
<i>Caloplaca subglobulata</i> (Nyl.) Zahlbr.	SO	No change	No change	Teloschistaceae	
<i>Caloplaca subpyracea</i> (Nyl.) Zahlbr.		No change	No change	Teloschistaceae	
<i>Candelaria concolor</i> (Dicks.) Arnold	SO	No change	No change	Candelariaceae	
<i>Candelariella coralliza</i> (Nyl.) H.Magn.	SO	No change	No change	Candelariaceae	
<i>Candelariella reflexa</i> (Nyl.) Lettau	SO	No change	No change	Candelariaceae	
<i>Candelariella vitellina</i> (Ehrh.) Müll.Arg.	SO	No change	No change	Candelariaceae	
<i>Carbonea phaeostoma</i> (Nyl.) Hertel	SO	No change	No change	Lecanoraceae	
<i>Cetraria aculeata</i> (Schreb.) Fr.	SO	No change	No change	Parmeliaceae	
<i>Cetraria islandica</i> subsp. <i>antarctica</i> Kärnefelt	SO	No change	No change	Parmeliaceae	
<i>Chaenotheca brunneola</i> (Ach.) Müll. Arg.	SO	No change	No change	Coniocybaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Chaenotheca chlorella</i> (Ach.) Müll.Arg.	SO	No change	No change	Coniocybaceae	
<i>Chaenotheca chrysocephala</i> (Turner ex Ach.) Th.Fr.	SO	No change	No change	Coniocybaceae	
<i>Chaenotheca citriocephala</i> (F.Wilson) Tibell	SO	No change	No change	Coniocybaceae	
<i>Chaenotheca confusa</i> Tibell	SO	No change	No change	Coniocybaceae	
<i>Chaenotheca deludens</i> Tibell	SO	No change	No change	Coniocybaceae	
<i>Chaenotheca ferruginea</i> (Turner ex Sm.) Mig.	SO	No change	No change	Coniocybaceae	
<i>Chaenotheca gracillima</i> (Vain.) Tibell	SO	No change	No change	Coniocybaceae	
<i>Chaenotheca hispidula</i> (Ach.) Zahlbr.	SO	No change	No change	Coniocybaceae	
<i>Chaenotheca stemonea</i> (Ach.) Müll.Arg.	SO	No change	No change	Coniocybaceae	
<i>Chaenotheca trichialis</i> (Ach.) Th.Fr.	SO	No change	No change	Coniocybaceae	
<i>Chaenotheca xyloxena</i> Nád.v.	SO	No change	No change	Coniocybaceae	
<i>Chaenothecopsis brevipes</i> Tibell	SO	No change	No change	Mycocaliciaceae	lichenicolous
<i>Chaenothecopsis debilis</i> (Turner & Borrer ex Sm.) Tibell	SO	No change	No change	Mycocaliciaceae	
<i>Chaenothecopsis haematopus</i> Tibell	SO	No change	No change	Mycocaliciaceae	
<i>Chaenothecopsis nigra</i> Tibell	SO	No change	No change	Mycocaliciaceae	
<i>Chaenothecopsis nigropedata</i> Tibell	SO	No change	No change	Mycocaliciaceae	
<i>Chaenothecopsis nivea</i> (F. Wilson) Tibell	TO	No change	No change	Mycocaliciaceae	
<i>Chaenothecopsis pusilla</i> (Ach.) A.Schmidt	SO	No change	No change	Mycocaliciaceae	
<i>Chaenothecopsis sanguinea</i> Tibell	SO	No change	No change	Mycocaliciaceae	
<i>Chaenothecopsis savonica</i> (Räsänen) Tibell	SO	No change	No change	Mycocaliciaceae	
<i>Chaenothecopsis viridireagens</i> (Nád.v.) Alb.Schmidt	SO	No change	No change	Mycocaliciaceae	
<i>Chapsa megalophthalma</i> (Müll.Arg.) Mangold	SO	No change	No change	Graphidaceae	
<i>Chiodecton colensoi</i> (A.Massal.) Müll.Arg.	SO	No change	No change	Roccellaceae	
<i>Chrysothrix candelaris</i> (L.) J.R.Laundon	SO	No change	No change	Chrysothricaceae	
<i>Circinaria caesiocinerea</i> (Nyl. ex Malbr.) A.Nordin, Savic & Tibell	SO	No change	No change	Megasporaceae	
<i>Cladia gorgonea</i> (Eschw.) Parmen & Lumbsch		No change	No change	Cladoniaceae	
<i>Cladia retipora</i> (Labill.) Nyl.	SO	No change	No change	Cladoniaceae	
<i>Cladia sullivanii</i> (Müll.Arg.) W.Martin	SO	No change	No change	Cladoniaceae	
<i>Cladonia archeri</i> S.Stenroos	SO	No change	No change	Cladoniaceae	
<i>Cladonia aueri</i> Räsänen	SO	No change	No change	Cladoniaceae	
<i>Cladonia bimberiensis</i> A.W.Archer	SO	No change	No change	Cladoniaceae	
<i>Cladonia capitellata</i> var. <i>capitellata</i> (Hook.f. & Taylor) C.Bab.	SO	No change	No change	Cladoniaceae	
<i>Cladonia cervicornis</i> subsp. <i>verticillata</i> (Hoffm.) Ahti	SO	No change	No change	Cladoniaceae	
<i>Cladonia cervicornis</i> var. <i>cervicornis</i> (Ach.) Flot.	SO	No change	No change	Cladoniaceae	
<i>Cladonia chlorophaea</i> (Flörke ex Sommerf.) Spreng.	SO	No change	No change	Cladoniaceae	
<i>Cladonia confusa</i> R.Sant.	SO	No change	No change	Cladoniaceae	
<i>Cladonia corniculata</i> Ahti & Kashiv.	SO	No change	No change	Cladoniaceae	
<i>Cladonia darwinii</i> S.Hammer	SO	No change	No change	Cladoniaceae	
<i>Cladonia ecmocyna</i> Leight.	SO	No change	No change	Cladoniaceae	
<i>Cladonia enantia</i> Nyl.	SO	No change	No change	Cladoniaceae	
<i>Cladonia fimbriata</i> (L.) Fr.	SO	No change	No change	Cladoniaceae	
<i>Cladonia floerkeana</i> (Fr.) Flörke	SO	No change	No change	Cladoniaceae	
<i>Cladonia furcata</i> (Huds.) Schrad.	SO	No change	No change	Cladoniaceae	
<i>Cladonia glebosa</i> S.Hammer	SO	No change	No change	Cladoniaceae	
<i>Cladonia humilis</i> var. <i>humilis</i> (With.) J.R.Laundon	SO	No change	No change	Cladoniaceae	
<i>Cladonia imbricata</i> S.Hammer	SO	No change	No change	Cladoniaceae	
<i>Cladonia incerta</i> S.Hammer		No change	No change	Cladoniaceae	
<i>Cladonia macilentata</i> Hoffm.	SO	No change	No change	Cladoniaceae	
<i>Cladonia melanopoda</i> Ahti	SO	No change	No change	Cladoniaceae	

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<i>Cladonia merochlorophaea</i> Asahina	SO	No change	No change	Cladoniaceae	
<i>Cladonia mitis</i> Sandst.	SO	No change	No change	Cladoniaceae	
<i>Cladonia murrayi</i> W.Martin	SO	No change	No change	Cladoniaceae	
<i>Cladonia neozelandica</i> Vain. var. <i>neozelandica</i>	SO	No change	No change	Cladoniaceae	
<i>Cladonia nudicaulis</i> S.Hammer	SO	No change	No change	Cladoniaceae	
<i>Cladonia ochrochlora</i> Flörke	SO	No change	No change	Cladoniaceae	
<i>Cladonia pertricosa</i> Kremp.	SO	No change	No change	Cladoniaceae	
<i>Cladonia pleurota</i> (Flörke) Schaer.	SO	No change	No change	Cladoniaceae	
<i>Cladonia pyxidata</i> (L.) Hoffm.	SO	No change	No change	Cladoniaceae	
<i>Cladonia rigida</i> (Hook.f. & Taylor) Hampe	SO	No change	No change	Cladoniaceae	
<i>Cladonia scabriuscula</i> (Delise) Nyl.	SO	No change	No change	Cladoniaceae	
<i>Cladonia southlandica</i> W.Martin	SO	No change	No change	Cladoniaceae	
<i>Cladonia subsubulata</i> Nyl.	SO	No change	No change	Cladoniaceae	
<i>Cladonia subulata</i> (L.) F.H.Wigg.	SO	No change	No change	Cladoniaceae	
<i>Cladonia tenerrima</i> (Ahti) S.Hammer	SO	No change	No change	Cladoniaceae	
<i>Cladonia tessellata</i> Ahti & Kashiw.	SO	No change	No change	Cladoniaceae	
<i>Cladonia ustulata</i> (Hook.f. & Taylor) Leight.	SO	No change	No change	Cladoniaceae	
<i>Clypeococcum grossum</i> (Körb.) D. Hawksw.	RR, SO	No change	No change	Polycoccaceae	lichenicolous
<i>Coccocarpia erythroxyli</i> (Spreng.) Swinscow & Krog	SO	No change	No change	Coccocarpiaceae	
<i>Coccocarpia palmicola</i> (Spreng.) Arv. & D.J.Galloway	SO	No change	No change	Coccocarpiaceae	
<i>Coccotrema cucurbitula</i> (Mont.) Müll.Arg.	SO	No change	No change	Coccotremataceae	
<i>Coenogonium implexum</i> Nyl.	SO	No change	No change	Coenogoniaceae	
<i>Coenogonium luteum</i> (Dicks.) Kalb & Lücking	SO	No change	No change	Coenogoniaceae	
<i>Collema laeve</i> Hook.f. & Taylor	SO	No change	No change	Collemataceae	
<i>Collema leucocarpum</i> Hook.f. & Taylor	SO	No change	No change	Collemataceae	
<i>Collema subconveniensi</i> Nyl.	SO	No change	No change	Collemataceae	
<i>Collemopsisidium sublitorale</i> (Leight.) Grube & B.D.Ryan	SO	No change	No change	Xanthopyreniaceae	
<i>Crocodia aurata</i> (Ach.) Link	SO	No change	No change	Lobariaceae	
<i>Crocodia rubella</i> (Hook.f. & Taylor) Trevis.		No change	No change	Lobariaceae	
<i>Degelia durietzii</i> Arv. & D.J.Galloway	SO, Sp	Better	More knowledge	Pannariaceae	
<i>Degelia gayana</i> (Mont.) Arv. & D.J.Galloway	SO	No change	No change	Pannariaceae	
<i>Dibaeis absoluta</i> (Tuck.) Kalb & Gierl	SO	Neutral	More knowledge	lcmadophilaceae	
<i>Dibaeis arcuata</i> (Stirt.) Kalb & Gierl	SO	No change	No change	lcmadophilaceae	
<i>Dictyographa cinerea</i> (C.Knight & Mitt.) Müll.Arg.	SO	No change	No change	Opegraphaceae	
<i>Diploschistes muscorum</i> subsp. <i>bartlettii</i> Lumbsch	SO	No change	No change	Graphidaceae	
<i>Diploschistes scruposus</i> (Schreb.) Norman	SO	No change	No change	Graphidaceae	
<i>Dirinaria applanata</i> (Fée) Awasthi	SO	No change	No change	Caliciaceae	
<i>Dufourea ligulata</i> (Körb.) Frödén, Arup & Søchting	SO	No change	No change	Teloschistaceae	
<i>Enterographa pallidella</i> (Nyl.) Redinger	SO	Neutral	More knowledge	Roccellaceae	
<i>Fellhanera bouteillei</i> (Desm.) Vězda	SO	No change	No change	Pilocarpaceae	
<i>Flavoparmelia haysomii</i> (C.W.Dodge) Hale	SO	No change	No change	Parmeliaceae	
<i>Flavoparmelia haywardiana</i> Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Flavoparmelia soledians</i> (Nyl.) Hale	SO	No change	No change	Parmeliaceae	
<i>Flavoplaca citrina</i> (Hoffm.) Arup, Søchting & Frödén	SO	No change	No change	Teloschistaceae	
<i>Fuscoderma amphibolum</i> (C.Knight) P.M.Jørg. & D.J.Galloway	SO	No change	No change	Pannariaceae	
<i>Fuscoderma applanatum</i> (D.J.Galloway & P.M.Jørg.) P.M.Jørg. & D.J.Galloway		No change	No change	Pannariaceae	
<i>Fuscopannaria crustata</i> (Stirt.) P.M.Jørg.	SO	No change	No change	Pannariaceae	
<i>Fuscopannaria subimmixta</i> (C.Knight) P.M.Jørg.	SO	No change	No change	Pannariaceae	
<i>Gondwania cribrosa</i> (Hue) Søchting, Frödén & Arup	SO	No change	No change	Teloschistaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Gowardia nigricans</i> (Ach.) P.Halonen, L.Myllys, S.Velmala & H.Hyvärinen	SO	No change	No change	Parmeliaceae	
<i>Graphis librata</i> C.Knight	SO	No change	No change	Graphidaceae	
<i>Gyalolechia flavorbescens</i> (Huds.) Söchting, Frödén & Arup	SO	No change	No change	Teloschistaceae	
<i>Haematomma alpinum</i> R.W.Rogers		No change	No change	Haematommataceae	
<i>Haematomma babingtonii</i> A.Massal.		No change	No change	Haematommataceae	
<i>Haematomma hilare</i> Zahlbr.	SO	No change	No change	Haematommataceae	
<i>Halegrapha mucronata</i> (Stirt.) Lücking	SO	No change	No change	Graphidaceae	
<i>Hemithecium contortum</i> (Müll.Arg.) A.W.Archer	SO	No change	No change	Graphidaceae	
<i>Heterodermia obscurata</i> (Nyl.) Trevis.	SO	No change	No change	Physciaceae	
<i>Heterodermia speciosa</i> (Wulfen) Trevis.	SO	No change	No change	Physciaceae	
<i>Hydropunctaria maura</i> (Wahlenb.) C.Keller, Gueidan & Thüs	SO	No change	No change	Verrucariaceae	
<i>Hyperphyscia adglutinata</i> (Flörke) H.Mayrhofer & Poelt	SO	No change	No change	Physciaceae	
<i>Hyperphyscia plinthiza</i> (Nyl.) Müll.Arg.		No change	No change	Physciaceae	
<i>Hypogymnia billardierei</i> (Mont.) Filson	SO	No change	No change	Parmeliaceae	
<i>Hypogymnia kosciuskoensis</i> Elix	SO	No change	No change	Parmeliaceae	
<i>Hypogymnia lugubris</i> var. <i>compactior</i> (Zahlbr.) Elix	SO	No change	No change	Parmeliaceae	
<i>Hypogymnia lugubris</i> var. <i>lugubris</i> (Pers.) Krog	SO	No change	No change	Parmeliaceae	
<i>Hypogymnia lugubris</i> var. <i>sublugubris</i> (Müll.Arg.) Elix	SO	No change	No change	Parmeliaceae	
<i>Hypogymnia mundata</i> (Nyl.) Oxner ex Rass.	SO	No change	No change	Parmeliaceae	
<i>Hypogymnia pulverata</i> (Nyl. ex Cromb.) Elix	SO	No change	No change	Parmeliaceae	
<i>Hypogymnia subphysodes</i> (Kremp.) Filson var. <i>subphysodes</i>	SO	No change	No change	Parmeliaceae	
<i>Hypogymnia subphysodes</i> var. <i>austerodioides</i> Elix	SO	No change	No change	Parmeliaceae	
<i>Hypogymnia turgidula</i> (Bitter) Elix	SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna afrorevoluta</i> (Krog & Swinscow) Krog & Swinscow	SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna laevigata</i> (Sm.) Hale	SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna sinuosa</i> (Sm.) Hale	SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna sorocheila</i> (Vain.) Hale ex Sipman	SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna spumosa</i> (Asahina) Krog & Swinscow	SO	No change	No change	Parmeliaceae	
<i>Hypotrachyna subfaticens</i> (Kurok.) Swinscow & Krog	SO	No change	No change	Parmeliaceae	
<i>Lathagrium durietzii</i> (Degel.) Otálora, P.M. Jørg. & Wedin	SO	No change	No change	Collemaaceae	
<i>Lecanactis mollis</i> (Stirt.) Frisch & Ertz	SO	No change	No change	Roccellaceae	
<i>Lecanactis neozelandica</i> Egea & Torrente	TO	No change	No change	Roccellaceae	
<i>Lecanactis subfarinosa</i> (C.Knight) Hellb.		No change	No change	Roccellaceae	
<i>Lecania cyrtella</i> (Ach.) Th.Fr.	SO	No change	No change	Ramalinaceae	
<i>Lecania erysibe</i> (Ach.) Mudd	SO	No change	No change	Ramalinaceae	
<i>Lecania vallata</i> (Stirt.) Müll.Arg.		No change	No change	Ramalinaceae	
<i>Lecanora albescens</i> (Hoffm.) Branth & Rostr.	SO	No change	No change	Lecanoraceae	
<i>Lecanora caesiurubella</i> Ach.	SO	No change	No change	Lecanoraceae	
<i>Lecanora carpinea</i> (L.) Vain.	SO	No change	No change	Lecanoraceae	
<i>Lecanora demersa</i> (Kremp.) Hertel & Rambold	SO	No change	No change	Lecanoraceae	
<i>Lecanora dispersa</i> (Pers.) Sommerf.	SO	No change	No change	Lecanoraceae	
<i>Lecanora epibryon</i> subsp. <i>broccha</i> (Nyl.) Lumbsch	SO	No change	No change	Lecanoraceae	
<i>Lecanora epibryon</i> subsp. <i>xanthophora</i> Lumbsch	SO	No change	No change	Lecanoraceae	
<i>Lecanora expallens</i> Ach.	SO	No change	No change	Lecanoraceae	
<i>Lecanora farinacea</i> Fée	SO	No change	No change	Lecanoraceae	
<i>Lecanora flavopallida</i> Stirt.	SO	No change	No change	Lecanoraceae	
<i>Lecanora galactiniza</i> Nyl.	SO	No change	No change	Lecanoraceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Lecanora lugubris</i> (C.W.Dodge) D.J.Galloway & P.M.Jørg.	SO	No change	No change	Lecanoraceae	
<i>Lecanora melacarpella</i> Müll.Arg.	SO	No change	No change	Lecanoraceae	
<i>Lecanora polytropa</i> (Ehrh.) Rabenh.	SO	No change	No change	Lecanoraceae	
<i>Lecanora pseudistera</i> Nyl.	SO	No change	No change	Lecanoraceae	
<i>Lecanora semipallida</i> H.Magn.	SO	No change	No change	Lecanoraceae	
<i>Lecanora symmicta</i> (Ach.) Ach.	SO	No change	No change	Lecanoraceae	
<i>Lecanora xylophila</i> Hue	SO, Sp	Better	More knowledge	Lecanoraceae	
<i>Lecidea atromorio</i> C.Knight	SO	No change	No change	Lecideaceae	
<i>Lecidea dracophylli</i> Zahlbr.		No change	No change	Lecideaceae	
<i>Lecidea fuscoatrula</i> Nyl.	SO	No change	No change	Lecideaceae	
<i>Lecidea lapicida</i> var. <i>lapicida</i> (Ach.) Ach.	SO	No change	No change	Lecideaceae	
<i>Lecidea lygomma</i> var. <i>lygomma</i> Nyl.	SO	No change	No change	Lecideaceae	
<i>Lecidella elaeochroma</i> (Ach.) Hazsl.	SO	No change	No change	Lecanoraceae	
<i>Lecidella stigmatea</i> (Ach.) Hertel & Leuckert	SO	No change	No change	Lecanoraceae	
<i>Leifidium tenerum</i> (Laurer) Wedin	SO	No change	No change	Sphaerophoraceae	
<i>Leioderma duplicatum</i> (Müll.Arg.) D.J.Galloway & P.M.Jørg.	SO	No change	No change	Pannariaceae	
<i>Leioderma pycnophorum</i> Nyl.	SO	No change	No change	Pannariaceae	
<i>Leioderma sorediatum</i> D.J.Galloway & P.M.Jørg.	SO	No change	No change	Pannariaceae	
<i>Lepra dactylina</i> (Ach.) Hafellner, Stapfia	SO	No change	No change	Ochrolechiaceae	
<i>Lepra gymnospora</i> (Kantvilas) I. Schmitt, Hodkinson & Lumbsch	SO	No change	No change	Ochrolechiaceae	
<i>Lepra novaezelandiae</i> (Szatala) I. Schmitt, A.W.Archer & Lumbsch	SO	No change	No change	Ochrolechiaceae	
<i>Lepra psoromica</i> (A.W.Archer & Elix) A.W.Archer & Elix	SO	No change	No change	Pertusariaceae	
<i>Lepra scutellifera</i> (A.W.Archer & Elix) I. Schmitt, Hodkinson & Lumbsch		No change	No change	Ochrolechiaceae	
<i>Lepra truncata</i> (Kremp.) A.W.Archer & Elix	SO	No change	No change	Pertusariaceae	
<i>Lepraria finkii</i> (B. de Lesd.) R.C.Harris	SO	No change	No change	Stereocaulaceae	
<i>Lepraria incana</i> (L.) Ach.	SO	No change	No change	Stereocaulaceae	
<i>Lepraria neglecta</i> (Nyl.) Lettau	SO	No change	No change	Stereocaulaceae	
<i>Leptogidium contortum</i> (Henssen) T.Sprib. & Muggia	SO	No change	No change	Pannariaceae	
<i>Leptogidium aucklandicum</i> Zahlbr.		No change	No change	Collemataceae	
<i>Leptogidium crispatellum</i> Nyl.	SO	No change	No change	Collemataceae	
<i>Leptogidium cyanescens</i> (Rabenh.) Körb.	SO	No change	No change	Collemataceae	
<i>Leptogidium denticulatum</i> Nyl.	SO	No change	No change	Collemataceae	
<i>Leptogidium limbatum</i> F.Wilson	SO	No change	No change	Collemataceae	
<i>Leptogidium menziesii</i> (Ach.) Mont.	SO	No change	No change	Collemataceae	
<i>Leucodermia leucomelos</i> (L.) Kalb	SO	No change	No change	Physciaceae	
<i>Lichenomphalia chromacea</i> (Cleland) Redhead, Lutzoni, Moncalvo & Vilgalys	SO	No change	No change	Hygrophoraceae	
<i>Lichina intermedia</i> (C.Bab.) M.Schultz	SO	No change	No change	Lichinaceae	
<i>Lobaria adscripta</i> (Nyl.) Hue	DP, SO	No change	No change	Lobariaceae	
<i>Lobaria asperula</i> (Stirt.) Yoshim.	SO	No change	No change	Lobariaceae	
<i>Lobarina scrobiculata</i> (Scop.) Nyl.	SO	No change	No change	Lobariaceae	
<i>Lobothallia radiosa</i> (Hoffm.) Hafellner	SO	No change	No change	Megasporaceae	
<i>Loxospora cyamidia</i> (Stirt.) Kantvilas		No change	No change	Sarrameanaceae	
<i>Massalongia carnosa</i> (Dicks.) Körb.	SO	No change	No change	Peltigeraceae	
<i>Mastodia tessellata</i> (Hook.f. & Harv.) Hook.f. & Harv.	SO	No change	No change	Verrucariaceae	
<i>Megalaria grossa</i> (Pers. ex Nyl.) Hafellner	SO	No change	No change	Ramalinaceae	
<i>Megalaria melanotropa</i> (Nyl.) D.J.Galloway		No change	No change	Ramalinaceae	
<i>Megaloblastenia marginiflexa</i> (Hook.f. & Taylor) Sipman	SO	No change	No change	Megalosporaceae	

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## Not Threatened continued

NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Megalospora atrorubicans</i> subsp. <i>australis</i> Sipman	SO	No change	No change	Megalosporaceae	
<i>Megalospora campylospora</i> (Stirt.) Sipman	SO	No change	No change	Megalosporaceae	
<i>Megalospora gompholoma</i> subsp. <i>gompholoma</i> (Müll.Arg.) C.W.Dodge		No change	No change	Megalosporaceae	
<i>Megalospora pauciseptata</i> (Shirley) Kantvilas & Lumbsch	SO	No change	No change	Megalosporaceae	
<i>Melanelixia glabratuloides</i> (Essl.) A.Crespo, Divakar & Elix		Neutral	More knowledge	Parmeliaceae	
<i>Melanohalea inactiva</i> (P.M.Jørg.) O.Blanco, A.Crespo, Divakar, Essl., D.Hawksw. & Lumbsch	SO	No change	No change	Parmeliaceae	
<i>Menegazzia aucklandica</i> (Zahlbr.) P.James & D.J.Galloway		No change	No change	Parmeliaceae	
<i>Menegazzia caliginosa</i> P.James & D.J.Galloway	TO	No change	No change	Parmeliaceae	
<i>Menegazzia dielsii</i> (Hillmann) R.Sant.		No change	No change	Parmeliaceae	
<i>Menegazzia eperforata</i> P.James & D.J.Galloway	SO	No change	No change	Parmeliaceae	
<i>Menegazzia foraminulosa</i> (Kremp.) Bitter		No change	No change	Parmeliaceae	
<i>Menegazzia lucens</i> P.James & D.J.Galloway		No change	No change	Parmeliaceae	
<i>Menegazzia neozelandica</i> (Zahlbr.) P.James	SO	No change	No change	Parmeliaceae	
<i>Menegazzia nothofagi</i> (Zahlbr.) P.James & D.J.Galloway	SO	No change	No change	Parmeliaceae	
<i>Menegazzia pertransita</i> (Stirt.) R.Sant.	SO	No change	No change	Parmeliaceae	
<i>Menegazzia subpertusa</i> P.James & D.J.Galloway	SO	No change	No change	Parmeliaceae	
<i>Menegazzia testacea</i> P.James & D.J.Galloway	SO	No change	No change	Parmeliaceae	
<i>Metus conglomeratus</i> (F.Wilson) D.J.Galloway & P.James	SO	No change	No change	Cladoniaceae	
<i>Micarea erratica</i> (Körb.) Hertel, Rambold & Pietschm.	SO	No change	No change	Pilocarpaceae	
<i>Micarea magellanica</i> (Müll.Arg.) Fryday	SO	No change	No change	Pilocarpaceae	
<i>Microcalicium conversum</i> Tibell	SO	No change	No change	Microcaliciaceae	
<i>Miltidea ceroplasta</i> (C.Bab.) D.J.Galloway & Hafellner	SO	No change	No change	Miltideaceae	
<i>Neophyllis melacarpa</i> (F.Wilson) F.Wilson	SO	No change	No change	Cladoniaceae	
<i>Nephroma australe</i> A.Rich.	SO	No change	No change	Nephromataceae	
<i>Nephroma cellulosum</i> var. <i>cellulosum</i> (Ach.) Ach.	SO	No change	No change	Nephromataceae	
<i>Nephroma cellulosum</i> var. <i>isidioferum</i> Js.Murray	SO	No change	No change	Nephromataceae	
<i>Nephroma plumbeum</i> var. <i>isidiatum</i> (Js.Murray) F.J.White & P.James	SO	No change	No change	Nephromataceae	
<i>Normandina pulchella</i> (Borrer) Nyl.	SO	No change	No change	Verrucariaceae	
<i>Notoparmelia crambidiocarpa</i> (Zahlbr.) A.Crespo, Ferencova & Divakar	SO	No change	No change	Parmeliaceae	
<i>Notoparmelia cunninghamii</i> (Cromb.) A. Crespo, Ferencova & Divakar	SO	No change	No change	Parmeliaceae	
<i>Notoparmelia erumpens</i> (Kurok.) A.Crespo, Ferencova & Divakar	SO	No change	No change	Parmeliaceae	
<i>Notoparmelia norcrambidiocarpa</i> (Hale) A. Crespo, Ferencova & Divakar	SO	No change	No change	Parmeliaceae	
<i>Notoparmelia protosulcata</i> (Hale) A.Crespo, Ferencova & Divakar	SO	No change	No change	Parmeliaceae	
<i>Notoparmelia signifera</i> (Nyl.) A.Crespo, Ferencova & Divakar	SO	No change	No change	Parmeliaceae	
<i>Notoparmelia subtestacea</i> (Hale) A.Crespo, Ferencova & Divakar		No change	No change	Parmeliaceae	
<i>Notoparmelia tenuirima</i> (Hook.f. & Taylor) A.Crespo, Ferencova & Divakar	SO	No change	No change	Parmeliaceae	
<i>Notoparmelia testacea</i> (Stirt.) A.Crespo, Ferencova & Divakar	SO	No change	No change	Parmeliaceae	
<i>Ochrolechia apiculata</i> Versegghy	SO	No change	No change	Ochrolechiaceae	
<i>Ochrolechia pallescens</i> (L.) A.Massal.	SO	No change	No change	Ochrolechiaceae	
<i>Ochrolechia xanthostoma</i> (Sommerf.) K.Schmitz & Lumbsch	SO	No change	No change	Ochrolechiaceae	
<i>Opegrapha agelaeoides</i> Nyl.	SO	No change	No change	Opegraphaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN- ICOLOUS
<i>Opegrapha diaphoriza</i> Nyl.		No change	No change	Opegraphaceae	
<i>Opegrapha intertexta</i> C.Knight		No change	No change	Opegraphaceae	
<i>Pannaria allorhiza</i> (Nyl.) Elvebakk & D.J.Galloway		No change	No change	Pannariaceae	
<i>Pannaria araneosa</i> (C.Bab.) Hue		No change	No change	Pannariaceae	
<i>Pannaria athrophylla</i> (Stirt.) Elvebakk & D.J.Galloway		No change	No change	Pannariaceae	
<i>Pannaria crenulata</i> P.M.Jørg.	SO	No change	No change	Pannariaceae	
<i>Pannaria delicata</i> P.M.Jørg. & D.J.Galloway	SO	No change	No change	Pannariaceae	
<i>Pannaria durietzii</i> (P.James & Henssen) Elvebakk & D.J.Galloway	SO	No change	No change	Pannariaceae	
<i>Pannaria elixii</i> P.M.Jørg. & D.J.Galloway	SO	No change	No change	Pannariaceae	
<i>Pannaria euphylla</i> (Nyl.) Elvebakk & D.J.Galloway	SO	No change	No change	Pannariaceae	
<i>Pannaria farinosa</i> Elvebakk & Fritt-Rasm.	SO	No change	No change	Pannariaceae	
<i>Pannaria fulvescens</i> (Mont.) Nyl.	SO	No change	No change	Pannariaceae	
<i>Pannaria globuligera</i> Hue	SO	No change	No change	Pannariaceae	
<i>Pannaria hookeri</i> (Borrer ex Sm.) Nyl.	SO	No change	No change	Pannariaceae	
<i>Pannaria immixta</i> Nyl.	SO	No change	No change	Pannariaceae	
<i>Pannaria implexa</i> (Stirt.) Passo, Stenroos & Calvelo	SO	No change	No change	Pannariaceae	
<i>Pannaria isidiosa</i> Elvebakk & Elix	SO	No change	No change	Pannariaceae	
<i>Pannaria leproloma</i> (Nyl.) P.M.Jørg.	SO	No change	No change	Pannariaceae	
<i>Pannaria minutiphyllo</i> Elvebakk	SO	No change	No change	Pannariaceae	
<i>Pannaria pallida</i> (Nyl.) Hue	SO?	No change	No change	Pannariaceae	
<i>Pannaria sphinctrina</i> (Mont.) Hue		No change	No change	Pannariaceae	
<i>Pannaria xanthomelana</i> (Nyl.) Hue	SO	No change	No change	Pannariaceae	
<i>Pannoparmelia angustata</i> (Pers.) Zahlbr.	SO	No change	No change	Parmeliaceae	
<i>Paraporpidia leptocarpa</i> (Nyl.) Rambold & Hertel	SO	No change	No change	Lecideaceae	
<i>Parasiphula complanata</i> (Hook.f. & Taylor) Kantvilas & Grube	SO	No change	No change	Coccotremataceae	
<i>Parasiphula foliacea</i> (D.J.Galloway) Kantvilas & Grube	SO	No change	No change	Coccotremataceae	
<i>Parasiphula fragilis</i> (Hook.f. & Taylor) Kantvilas & Grube	SO	No change	No change	Coccotremataceae	
<i>Parmelia sulcata</i> Taylor	SO	No change	No change	Parmeliaceae	
<i>Parmeliella ligulata</i> P.M.Jørg. & D.J.Galloway	SO	No change	No change	Pannariaceae	
<i>Parmeliella nigrocincta</i> (Mont.) Müll.Arg.	SO	No change	No change	Pannariaceae	
<i>Parmeliella subgranulata</i> D.J.Galloway & P.M.Jørg.		No change	No change	Pannariaceae	
<i>Parmeliella subtilis</i> P.M.Jørg. & P.James	SO	No change	No change	Pannariaceae	
<i>Parmotrema austrocetratum</i> Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Parmotrema cetratum</i> (Ach.) Hale	SO	No change	No change	Parmeliaceae	
<i>Parmotrema crinitum</i> (Ach.) M.Choisy	SO	No change	No change	Parmeliaceae	
<i>Parmotrema perlatum</i> (Huds.) M.Choisy	SO	No change	No change	Parmeliaceae	
<i>Parmotrema reticulatum</i> (Taylor) M.Choisy	SO	No change	No change	Parmeliaceae	
<i>Parmotrema tinctorum</i> (Despr. ex Nyl.) Hale	DP, SO	No change	No change	Parmeliaceae	
<i>Peltigera didactyla</i> (With.) J.R.Laundon	SO	No change	No change	Peltigeraceae	
<i>Peltigera dilacerata</i> (Gyeln.) Gyeln.		No change	No change	Peltigeraceae	
<i>Peltigera dolichorhiza</i> (Nyl.) Nyl.	SO	No change	No change	Peltigeraceae	
<i>Peltigera nana</i> Vain.	SO	No change	No change	Peltigeraceae	
<i>Peltigera neckeri</i> Hepp ex Müll.Arg.	SO	No change	No change	Peltigeraceae	
<i>Peltigera neopolydactyla</i> (Gyeln.) Gyeln.	SO	No change	No change	Peltigeraceae	
<i>Peltigera polydactylon</i> (Neck.) Hoffm.	SO	No change	No change	Peltigeraceae	
<i>Peltigera rufescens</i> (Weiss) Humb.	SO	No change	No change	Peltigeraceae	
<i>Peltigera tereziana</i> Gyeln.	SO	No change	No change	Peltigeraceae	
<i>Peltigera ulcerata</i> Müll.Arg.	SO	No change	No change	Peltigeraceae	
<i>Peltula euploca</i> (Ach.) Ozenda & Clauzade	RR, SO	No change	No change	Peltulaceae	

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## Not Threatened continued

NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Pertusaria graphica</i> C.Knight		No change	No change	Pertusariaceae	
<i>Pertusaria lophocarpa</i> Körb.	SO	No change	No change	Pertusariaceae	
<i>Pertusaria melanospora</i> var. <i>melanospora</i> Nyl.	SO	No change	No change	Pertusariaceae	
<i>Pertusaria sorodes</i> Stirt.		No change	No change	Pertusariaceae	
<i>Pertusaria subverrucosa</i> Nyl.		No change	No change	Pertusariaceae	
<i>Pertusaria thiospoda</i> C.Knight	SO	Neutral	More knowledge	Pertusariaceae	
<i>Phaeographis inusta</i> (Ach.) Müll.Arg.	SO	No change	No change	Graphidaceae	
<i>Phaeophyscia hispidula</i> (Ach.) Essl.	SO	No change	No change	Physciaceae	
<i>Phaeophyscia orbicularis</i> (Neck.) Moberg	SO	No change	No change	Physciaceae	
<i>Phlyctis sordida</i> C.Knight		No change	No change	Phlyctidaceae	
<i>Phlyctis subuncinata</i> Stirt.	SO	No change	No change	Phlyctidaceae	
<i>Phlyctis uncinata</i> Stirt.	SO	No change	No change	Phlyctidaceae	
<i>Phyllopsora microdactyla</i> (C.Knight) D.J.Galloway		No change	No change	Ramalinaceae	
<i>Physcia adscendens</i> (Fr.) H.Olivier	SO	No change	No change	Physciaceae	
<i>Physcia albata</i> (F.Wilson) Hale	SO	No change	No change	Physciaceae	
<i>Physcia caesia</i> (Hoffm.) Fűrnr.	SO	No change	No change	Physciaceae	
<i>Physcia dubia</i> (Hoffm.) Lettau	SO	No change	No change	Physciaceae	
<i>Physcia erumpens</i> Moberg	SO	No change	No change	Physciaceae	
<i>Physcia jackii</i> Moberg	SO	No change	No change	Physciaceae	
<i>Physcia nubila</i> Moberg	SO	No change	No change	Physciaceae	
<i>Physcia poncinsii</i> Hue	SO	No change	No change	Physciaceae	
<i>Physcia tribacia</i> (Ach.) Nyl.	SO	No change	No change	Physciaceae	
<i>Physcia undulata</i> Moberg	SO	No change	No change	Physciaceae	
<i>Physma chilense</i> Hue	SO	No change	No change	Pannariaceae	
<i>Placopsis argillacea</i> (C.Knight) Malcolm & Vězda	EF	No change	No change	Trapeliaceae	
<i>Placopsis aspicilloides</i> D.J.Galloway		No change	No change	Trapeliaceae	
<i>Placopsis brevilobata</i> (Zahlbr.) I.M.Lamb	SO	Better	More knowledge	Trapeliaceae	
<i>Placopsis clavifera</i> (I.M.Lamb) D.J.Galloway	EF, SO	No change	No change	Trapeliaceae	
<i>Placopsis cribellans</i> (Nyl.) Räsänen	SO	No change	No change	Trapeliaceae	
<i>Placopsis dennanensis</i> (Zahlbr.) I.M.Lamb ex D.J.Galloway		No change	No change	Trapeliaceae	
<i>Placopsis elixii</i> D.J.Galloway		No change	No change	Trapeliaceae	
<i>Placopsis erosa</i> D.J.Galloway	TO	No change	No change	Trapeliaceae	
<i>Placopsis fuscidula</i> I.M.Lamb ex Räsänen	SO	No change	No change	Trapeliaceae	
<i>Placopsis fusciduloides</i> D.J.Galloway	SO	No change	No change	Trapeliaceae	
<i>Placopsis gelida</i> (L.) Linds.	SO	No change	No change	Trapeliaceae	
<i>Placopsis hertelii</i> D.J.Galloway	SO	No change	No change	Trapeliaceae	
<i>Placopsis illita</i> (C.Knight) I.M.Lamb	SO	No change	No change	Trapeliaceae	
<i>Placopsis lambii</i> Hertel & V.Wirth	SO	No change	No change	Trapeliaceae	
<i>Placopsis lateritioides</i> I.M.Lamb	SO	No change	No change	Trapeliaceae	
<i>Placopsis microphylla</i> (I.M.Lamb.) D.J.Galloway	EF, SO	No change	No change	Trapeliaceae	
<i>Placopsis perrugosa</i> (Nyl.) Nyl.	SO	No change	No change	Trapeliaceae	
<i>Placopsis polycarpa</i> D.J.Galloway		No change	No change	Trapeliaceae	
<i>Placopsis pruinosa</i> D.J.Galloway		No change	No change	Trapeliaceae	
<i>Placopsis rhodocarpa</i> (Nyl.) Nyl.	SO	No change	No change	Trapeliaceae	
<i>Placopsis rhodophthalma</i> (Müll.Arg.) Räsänen		No change	No change	Trapeliaceae	
<i>Placopsis salazina</i> I.M.Lamb		No change	No change	Trapeliaceae	
<i>Placopsis subscribellans</i> (I.M.Lamb) D.J.Galloway	SO	No change	No change	Trapeliaceae	
<i>Placopsis subgelida</i> (Nyl.) Nyl.		No change	No change	Trapeliaceae	
<i>Placopsis subparellina</i> Nyl.	EF	No change	No change	Trapeliaceae	
<i>Placopsis tararuana</i> (Zahlbr.) D.J.Galloway		No change	No change	Trapeliaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Placopsis trachyderma</i> (Kremp.) P.James	SO	No change	No change	Trapeliaceae	
<i>Placynthiella uliginosa</i> (Schrad.) Coppins & P.James	EF, SO	No change	No change	Trapeliaceae	
<i>Placynthium nigrum</i> (Huds.) Gray	SO	No change	No change	Placynthiaceae	
<i>Plectocarpon pseudosticta</i> (Fée) Fée	SO	No change	No change	Lecanographaceae	lichenicolous
<i>Plectocarpon sticticola</i> Ertz, Wedin & Diederich		No change	No change	Lecanographaceae	lichenicolous
<i>Podostictina degelii</i> (D.J.Galloway & P.James) Moncada & Lücking		No change	No change	Lobariaceae	
<i>Podostictina pickeringii</i> (Tuck.) Moncada & Lücking	SO	No change	No change	Lobariaceae	
<i>Poeltiaria coromandelica</i> (Zahlbr.) Rambold & Hertel	SO	No change	No change	Lecideaceae	
<i>Poeltiaria corralensis</i> (Räsänen) Hertel	SO	No change	No change	Lecideaceae	
<i>Poeltiaria turgescens</i> (Körb.) Hertel	SO	No change	No change	Lecideaceae	
<i>Poeltidea implexa</i> (Malcolm, Elix & Owe-Larsson) Hertel & Fryday		No change	No change	Lecideaceae	
<i>Polyblastidium japonicum</i> (M.Sâto) Kalb	SO	No change	No change	Physciaceae	
<i>Polycauliona candelaria</i> (L.) Frödén, Arup & Söchting	SO	No change	No change	Teloschistaceae	
<i>Polycauliona polycarpa</i> (Hoffm.) Frödén, Arup & Söchting	SO	No change	No change	Teloschistaceae	
<i>Polycauliona rosei</i> (Hasse) Arup, Frödén & Söchting		New listing	New listing	Teloschistaceae	
<i>Polycoccum pulvinatum</i> (Eitner) R.Sant.	SO	No change	No change	Polycoccaceae	lichenicolous
<i>Porina exocha</i> (Nyl.) P.M.McCarthy	SO	No change	No change	Porinaceae	
<i>Porpidia crustulata</i> (Ach.) Hertel & Knoph	SO	No change	No change	Lecideaceae	
<i>Porpidia macrocarpa</i> (DC.) Hertel & A.J.Schwab	SO	No change	No change	Lecideaceae	
<i>Pronectria robergei</i> (Mont. & Desm.) Lowen	SO	No change	No change	Bionectriaceae	lichenicolous
<i>Protoblastenia rupestris</i> (Scop.) J.Steiner	RR, SO	Neutral	More knowledge	Psoraceae	
<i>Protoparmelia badia</i> (Hoffm.) Hafellner	SO	No change	No change	Parmeliaceae	
<i>Pseudophebe pubescens</i> (L.) M.Choisy	SO	No change	No change	Parmeliaceae	
<i>Pseudocyphellaria billardierei</i> Delise Räsänen	SO	No change	No change	Lobariaceae	
<i>Pseudocyphellaria carpoloma</i> (Delise) Vain.	SO	No change	No change	Lobariaceae	
<i>Pseudocyphellaria chloroleuca</i> (Hook.f. & Taylor) Du Rietz	SO	No change	No change	Lobariaceae	
<i>Pseudocyphellaria cinnamomea</i> (A.Rich.) Vain.		No change	No change	Lobariaceae	
<i>Pseudocyphellaria coriacea</i> (Hook.f. & Taylor) D.J.Galloway & P.James		No change	No change	Lobariaceae	
<i>Pseudocyphellaria dissimilis</i> (Nyl.) D.J.Galloway & P.James	SO	No change	No change	Lobariaceae	
<i>Pseudocyphellaria durietzii</i> D.J.Galloway		No change	No change	Lobariaceae	
<i>Pseudocyphellaria episticta</i> (Nyl.) Vain.		No change	No change	Lobariaceae	
<i>Pseudocyphellaria faveolata</i> (Delise) Malme	SO	No change	No change	Lobariaceae	
<i>Pseudocyphellaria fimbriata</i> D.J.Galloway & P.James		No change	No change	Lobariaceae	
<i>Pseudocyphellaria fimbriatoides</i> D.J.Galloway & P.James		No change	No change	Lobariaceae	
<i>Pseudocyphellaria glabra</i> (Hook.f. & Taylor) C.W.Dodge	SO	No change	No change	Lobariaceae	
<i>Pseudocyphellaria granulata</i> (C.Bab.) Malme	SO	No change	No change	Lobariaceae	
<i>Pseudocyphellaria homoeophylla</i> (Nyl.) C.W.Dodge		No change	No change	Lobariaceae	
<i>Pseudocyphellaria maculata</i> D.J.Galloway	SO	No change	No change	Lobariaceae	
<i>Pseudocyphellaria montagnei</i> (C.Bab.) D.J.Galloway & P.James		No change	No change	Lobariaceae	
<i>Pseudocyphellaria multifida</i> (Nyl.) D.J.Galloway & P.James	SO	No change	No change	Lobariaceae	
<i>Pseudocyphellaria neglecta</i> (Müll.Arg.) H.Magn.	SO	No change	No change	Lobariaceae	
<i>Pseudocyphellaria pubescens</i> (Müll.Arg.) D.J.Galloway & P.James		No change	No change	Lobariaceae	
<i>Pseudocyphellaria rufovirescens</i> (C.Bab.) D.J.Galloway		No change	No change	Lobariaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Pseudocyphellaria wilkinsii</i> D.J.Galloway		Better	More knowledge	Lobariaceae	
<i>Psoroma asperellum</i> Nyl.	SO	No change	No change	Pannariaceae	
<i>Psoroma buchananii</i> (C.Knight) Nyl.	SO	No change	No change	Pannariaceae	
<i>Psoroma caliginosum</i> Stirt.	SO	No change	No change	Pannariaceae	
<i>Psoroma fruticosum</i> P.James & Henssen	SO	No change	No change	Pannariaceae	
<i>Psoroma hypnorum</i> (Vahl) Gray	SO	No change	No change	Pannariaceae	
<i>Psoroma melanizum</i> Zahlbr.		No change	No change	Pannariaceae	
<i>Psoroma paleaceum</i> (Fr.) Timdal & Tønsberg	SO	No change	No change	Pannariaceae	
<i>Psoroma pholidotoides</i> (Nyl.) Trevis.	SO	No change	No change	Pannariaceae	
<i>Psoromidium aleuroides</i> (Stirt.) D.J.Galloway	SO	No change	No change	Pannariaceae	
<i>Punctelia borleri</i> (Sm.) Krog	SO	No change	No change	Parmeliaceae	
<i>Punctelia subflava</i> (Taylor) Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Punctelia subrudecta</i> (Nyl.) Krog	SO	No change	No change	Parmeliaceae	
<i>Pyrenula deliquescens</i> (C.Knight) Müll.Arg.		No change	No change	Pyrenulaceae	
<i>Pyrenula nitidula</i> (Bres.) R.C.Harris		Neutral	More knowledge	Pyrenulaceae	
<i>Pyxine subcinerea</i> Stirt.	SO	No change	No change	Caliciaceae	
<i>Ramalina australiensis</i> Nyl.		No change	No change	Ramalinaceae	
<i>Ramalina celastri</i> (Spreng.) Krog & Swinscow		No change	No change	Ramalinaceae	
<i>Ramalina glaucescens</i> Kremp.	SO	No change	No change	Ramalinaceae	
<i>Ramalina inflata</i> (Hook.f. & Taylor) Hook.f. & Taylor	SO	No change	No change	Ramalinaceae	
<i>Ramalina inflexa</i> D.Blanchon, J.Braggins & A.Stewart		No change	No change	Ramalinaceae	
<i>Ramalina ovalis</i> Hook.f. & Taylor	SO	New listing	New listing	Ramalinaceae	
<i>Ramalina peruviana</i> Ach.	SO	No change	No change	Ramalinaceae	
<i>Ramalina unilateralis</i> F.Wilson	SO	No change	No change	Ramalinaceae	
<i>Ramboldia laeta</i> (Stirt.) Kalb, Lumbsch & Elix	SO	No change	No change	Lecanoraceae	
<i>Ramboldia petraeoides</i> (Nyl. ex C.Bab. & Mitt.) Kantvilas & Elix	SO	No change	No change	Lecanoraceae	
<i>Rhizocarpon distinctum</i> Th.Fr.	SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon eupetraeum</i> (Nyl.) Arnold	SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon geminatum</i> Körb.	SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon geographicum</i> subsp. <i>geographicum</i> (L.) DC.	SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon grande</i> (Flörke) Arnold	SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon lecanorinum</i> Anders	SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon reductum</i> Th.Fr.	SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon submodestum</i> (Vain.) Vain.	SO	No change	No change	Rhizocarpaceae	
<i>Rhizocarpon superficiale</i> (Schaer.) Malme	SO	No change	No change	Rhizocarpaceae	
<i>Rimularia insularis</i> (Nyl.) Rambold & Hertel	SO	No change	No change	Trapeliaceae	lichenicolous
<i>Rimularia psephota</i> (Tuck.) Hertel & Rambold	SO	No change	No change	Trapeliaceae	
<i>Rinodina bischoffii</i> (Hepp) A.Massal.	SO	No change	No change	Physciaceae	
<i>Rinodina blastidiata</i> Matzer & H.Mayrhofer	SO	No change	No change	Physciaceae	
<i>Rinodina boleana</i> Giralt & H.Mayrhofer	SO	No change	No change	Physciaceae	
<i>Rinodina cacaotina</i> Zahlbr.	SO	No change	No change	Physciaceae	
<i>Rinodina conradii</i> Körb.	SO	No change	No change	Physciaceae	
<i>Rinodina luridata</i> (Körb.) H.Mayrhofer	RR, SO	No change	No change	Physciaceae	
<i>Rinodina oleae</i> Bagl.	SO	No change	No change	Physciaceae	
<i>Rinodina olivaceobrunnea</i> C.W.Dodge & G.E.Baker	SO	No change	No change	Physciaceae	lichenicolous
<i>Rinodina peloleuca</i> (Nyl.) Müll.Arg.	SO	No change	No change	Physciaceae	
<i>Rinodina pyrina</i> (Ach.) Arnold	SO	No change	No change	Physciaceae	
<i>Rinodina thiomela</i> (Nyl.) Müll.Arg.	SO	No change	No change	Physciaceae	
<i>Rinodinella fertilis</i> var. <i>fertilis</i> (Körb.) Elix	SO	New listing	New listing	Physciaceae	
<i>Roccellinastrum neglectum</i> Henssen & Vobis	SO	No change	No change	Byssolomataceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Sarcogyne regularis</i> Körb.	RR, SO	No change	No change	Acarosporaceae	
<i>Sarrameana albidoplumbea</i> (Hook.f. & Taylor) Farkas	SO	No change	No change	Sarrameanaceae	
<i>Scytinium kauaiense</i> (H. Magn.) Otálora, P.M. Jörg. & Wedin	SO	No change	No change	Collemataceae	
<i>Siphula decumbens</i> Nyl.	SO	No change	No change	Icmadophilaceae	
<i>Siphula dissoluta</i> Nyl.	SO	No change	No change	Icmadophilaceae	
<i>Siphula fastigiata</i> (Nyl.) Nyl.	SO	No change	No change	Icmadophilaceae	
<i>Siphula gracilis</i> Kantvilas	SO	No change	No change	Icmadophilaceae	
<i>Sphaerophorus stereocauloides</i> Nyl.	SO	No change	No change	Sphaerophoraceae	
<i>Sporastatia testudinea</i> (Ach.) A.Massal.	SO	No change	No change	Acarosporaceae	
<i>Steinera neozelandica</i> C.W.Dodge	SO	No change	No change	Koerberiaceae	
<i>Stereocaulon caespitosum</i> Redinger	SO	No change	No change	Stereocaulaceae	
<i>Stereocaulon colensoi</i> C.Bab.		No change	No change	Stereocaulaceae	
<i>Stereocaulon corticatum</i> Nyl.	SO	No change	No change	Stereocaulaceae	
<i>Stereocaulon fronduliferum</i> I.M.Lamb		No change	No change	Stereocaulaceae	
<i>Stereocaulon gregarium</i> Redinger	SO	No change	No change	Stereocaulaceae	
<i>Stereocaulon ramulosum</i> (Sw.) Räusch.	SO	No change	No change	Stereocaulaceae	
<i>Stereocaulon vesuvianum</i> Pers.	SO	No change	No change	Stereocaulaceae	
<i>Sticta cinereoglauca</i> Hook.f. & Taylor		No change	No change	Lobariaceae	
<i>Sticta filix</i> (Sw.) Nyl.	SO	No change	No change	Lobariaceae	
<i>Sticta fuliginosa</i> (Hoffm.) Ach.	S?O	No change	No change	Lobariaceae	
<i>Sticta lacera</i> (Hook.f. & Taylor) Müll.Arg.	DP	No change	No change	Lobariaceae	
<i>Sticta latifrons</i> A.Rich.	SO	No change	No change	Lobariaceae	
<i>Sticta limbata</i> (Sm.) Ach.	SO	No change	No change	Lobariaceae	
<i>Sticta martinii</i> D.J.Galloway	SO	No change	No change	Lobariaceae	
<i>Sticta menziesii</i> Hook.f. & Taylor		New listing	New listing	Lobariaceae	
<i>Sticta squamata</i> D.J.Galloway		No change	No change	Lobariaceae	
<i>Sticta subcaperata</i> (Nyl.) Nyl.	SO	No change	No change	Lobariaceae	
<i>Stirtoniella kelica</i> (Stirt.) D.J.Galloway, Hafellner & Elix	SO	No change	No change	Ramalinaceae	
<i>Teloschistes chrysophthalmus</i> (L.) Th.Fr.	Inc, TO	No change	No change	Teloschistaceae	
<i>Teloschistes velifer</i> F.Wilson	SO	No change	No change	Teloschistaceae	
<i>Tephromela atra</i> (Huds.) Hafellner	SO	No change	No change	Tephromelataceae	
<i>Tetramelas concinnus</i> (Th.Fr.) Giralt		No change	No change	Caliciaceae	
<i>Thallolooma subvelata</i> (Stirt.) D.J.Galloway	SO	No change	No change	Graphidaceae	
<i>Thamnolia vermicularis</i> (Sw.) Ach. ex Schaer. var. <i>vermicularis</i>	SO	No change	No change	Icmadophilaceae	
<i>Thelidium calcareum</i> (C.Knight) Hellb.		No change	No change	Verrucariaceae	
<i>Thelotrema lepadinum</i> (Ach.) Ach.	SO	No change	No change	Graphidaceae	
<i>Thysanothecium scutellatum</i> (Fr.) D.J.Galloway	RR, SO	No change	No change	Cladoniaceae	
<i>Toninia aromatica</i> (Sm.) A.Massal.	RR, SO	No change	No change	Ramalinaceae	
<i>Toninia bullata</i> (Meyen & Flot.) Zahlbr.	SO	No change	No change	Ramalinaceae	
<i>Trapelia coarctata</i> (Turner ex Sm.) M.Choisy	SO	No change	No change	Trapeliaceae	
<i>Trapeliopsis colensoi</i> (C.Bab.) Gotth.Schneid.	SO	No change	No change	Trapeliaceae	
<i>Trapeliopsis congregans</i> (Zahlbr.) Brako	SO	No change	No change	Trapeliaceae	
<i>Trapeliopsis flexuosa</i> (Fr.) Coppins & P.James	SO	No change	No change	Trapeliaceae	
<i>Trapeliopsis granulosa</i> (Hoffm.) Lumbsch	SO	No change	No change	Trapeliaceae	
<i>Tremolecia atrata</i> (Ach.) Hertel	SO	No change	No change	Hymeneliaceae	
<i>Tylothallia verrucosa</i> (Müll.Arg.) Kantvilas	SO	No change	No change	Lecanoraceae	
<i>Umbilicaria cylindrica</i> (L.) Delise ex Duby	SO	No change	No change	Umbilicariaceae	
<i>Umbilicaria decussata</i> (Vill.) Zahlbr.	SO	No change	No change	Umbilicariaceae	
<i>Umbilicaria durietzii</i> Frey		No change	No change	Umbilicariaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN- ICOLOUS
<i>Umbilicaria hyperborea</i> (Ach.) Hoffm.	SO	No change	No change	Umbilicariaceae	
<i>Umbilicaria nylanderiana</i> (Zahlbr.) H.Magn.	SO	No change	No change	Umbilicariaceae	
<i>Umbilicaria polyphylla</i> (L.) Baumg.	SO	No change	No change	Umbilicariaceae	
<i>Umbilicaria proboscidea</i> (L.) Schrad.	SO	No change	No change	Umbilicariaceae	
<i>Umbilicaria subaprina</i> Frey	SO	No change	No change	Umbilicariaceae	
<i>Umbilicaria subglabra</i> (Nyl.) Harm.	SO	No change	No change	Umbilicariaceae	
<i>Umbilicaria umbilicarioides</i> (Stein) Krog & Swinscow	SO	No change	No change	Umbilicariaceae	
<i>Umbilicaria vellea</i> (L.) Ach.	SO	No change	No change	Umbilicariaceae	
<i>Umbilicaria zahlbruckneri</i> Frey	SO	No change	No change	Umbilicariaceae	
<i>Usnea acromelana</i> Stirt.	SO	No change	No change	Parmeliaceae	
<i>Usnea angulata</i> Ach.	SO	No change	No change	Parmeliaceae	
<i>Usnea articulata</i> (L.) Hoffm.	SO	No change	No change	Parmeliaceae	
<i>Usnea ciliata</i> (Nyl.) Du Rietz	SO	No change	No change	Parmeliaceae	
<i>Usnea ciliifera</i> Motyka	SO	No change	No change	Parmeliaceae	
<i>Usnea contexta</i> Motyka	SO	No change	No change	Parmeliaceae	
<i>Usnea cornuta</i> Körb.	SO	No change	No change	Parmeliaceae	
<i>Usnea inermis</i> Motyka	SO	No change	No change	Parmeliaceae	
<i>Usnea molliuscula</i> Stirt.	SO	No change	No change	Parmeliaceae	
<i>Usnea oncodes</i> Stirt.	SO	No change	No change	Parmeliaceae	
<i>Usnea pusilla</i> (Räsänen) Räsänen	SO	No change	No change	Parmeliaceae	
<i>Usnea rubicunda</i> Stirt.	SO	No change	No change	Parmeliaceae	
<i>Usnea subcapillaris</i> (D.J.Galloway) F.J.Walker	SO	No change	No change	Parmeliaceae	
<i>Usnea torulosa</i> (Müll.Arg.) Zahlbr.	SO	No change	No change	Parmeliaceae	
<i>Usnea xanthopoga</i> Nyl.	SO	No change	No change	Parmeliaceae	
<i>Varicellaria velata</i> (Turner) Schmitt & Lumbsch	SO	No change	No change	Pertusariaceae	
<i>Verrucaria fusconigrescens</i> Nyl.	SO	No change	No change	Verrucariaceae	
<i>Verrucaria margacea</i> (Wahlenb.) Wahlenb.	SO	No change	No change	Verrucariaceae	
<i>Wahlenbergiella mucosa</i> (Wahlenb.) Guiedan & Thüs		No change	No change	Verrucariaceae	
<i>Xanthomendoza novozelandica</i> (Hillmann) Søchting, Kärnefelt & S.Y.Kondr.		No change	No change	Teloschistaceae	
<i>Xanthoparmelia amplexula</i> (Stirt.) Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia australasica</i> D.J.Galloway	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia brattii</i> (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia concomitans</i> Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia cordillerana</i> (Gyeln.) Hale	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia dichotoma</i> (Müll.Arg.) Hale	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia digitiformis</i> (Elix & P.M.Armstr.) Filson	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia elixii</i> Filson	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia flavescentireagens</i> (Gyeln.) D.J.Galloway	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia furcata</i> (Müll.Arg.) Hale	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia glabrans</i> (Nyl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia glareosa</i> (Kurok. & Filson) Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia imitatrix</i> (Taylor) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia incerta</i> (Kurok. & Filson) Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia isidiigera</i> (Müll.Arg.) Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia loxodella</i> (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch		No change	No change	Parmeliaceae	
<i>Xanthoparmelia martinii</i> (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	SO	No change	No change	Parmeliaceae	

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NAME AND AUTHORITY	QUALIFIERS	STATUS CHANGE	CHANGE REASON	FAMILY NAME	LICHEN-ICOLOUS
<i>Xanthoparmelia metaclystoides</i> (Kurok. & Filson) Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia mexicana</i> (Gyeln.) Hale	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia molliuscula</i> (Ach.) Hale	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia mougeotina</i> (Nyl.) D.J.Galloway	Inc, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia neotinctina</i> (Elix) Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia petriseda</i> (Zahlbr.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia pictada</i> (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch		No change	No change	Parmeliaceae	
<i>Xanthoparmelia pulla</i> (Ach.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia reptans</i> (Kurok.) Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia scabrosa</i> (Taylor) Hale	Inc, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia streimannii</i> (Elix & P.M.Armstr.) Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia stygiodes</i> (Nyl. ex Cromb.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia subnuda</i> (Kurok.) Hale	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia substrigosa</i> (Hale) Hale	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia tasmanica</i> (Hook.f. & Taylor) Hale	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia tegeta</i> Elix & J.Johnst.	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia verisidiosa</i> (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	Inc, SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia verrucella</i> (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia waiporiensis</i> (Hillmann) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch	SO	No change	No change	Parmeliaceae	
<i>Xanthoparmelia xanthomelaena</i> (Müll.Arg.) Hale	SO	No change	No change	Parmeliaceae	
<i>XanthopSOROMA contextum</i> (Stirt.) Elvebakk	SO	No change	No change	Pannariaceae	
<i>XanthopSOROMA soccatum</i> (R.Br. ex Cromb.) Elvebakk	SO	No change	No change	Pannariaceae	
<i>Xanthoria parietina</i> (L.) Th.Fr.	SO	No change	No change	Teloschistaceae	
<i>Xanthoriicola physciae</i> (Kalchbr.) D. Hawksw.	SO	No change	No change	Teratosphaeriaeae	lichenicolous
<i>Yarrumia colensoi</i> (C.Bab.) D.J.Galloway	SO	No change	No change	Lobariaceae	
<i>Yarrumia coronata</i> (Müll.Arg.) D.J.Galloway	SO	No change	No change	Lobariaceae	
<i>Zahlbrucknerella calcarea</i> (Herre) Herre	SO	No change	No change	Lichinaceae	
<b>Taxonomically indeterminate (5)</b>					
<i>Athallia</i> cf. <i>vitellinula</i> (AK 313029; New Zealand)		No change	No change	Teloschistaceae	
<i>Cladia</i> aff. <i>inflata</i> (P.J. de Lange 13560, UNITEC; "North Auckland")		New listing	New listing	Cladoniaceae	
<i>Lichenomphalia</i> (c) (Otira; PDD 86873)	SO	No change	No change	Hygrophoraceae	
<i>Pannaria</i> aff. <i>patagonica</i> (CHR 455017; New Zealand)	SO?	No change	No change	Pannariaceae	
<i>Pseudocyphellaria</i> aff. <i>crocata</i> (d) (AK 230380; "common")		New listing	New listing	Lobariaceae	

### 3. Acknowledgements

This report is dedicated to the memory of Dr David J. Galloway M.Sc., Ph.D., D.Sc. (Otago), FRSNZ, FLS, FRGS, CBiol, MIBiol (1942–2014), a valued friend, mentor and lichenophile who did so much for New Zealand lichens. The loss of David Galloway has not only impacted on our understanding of lichen diversity in an ecological context but also the field of biosystematics, particularly correct species recognition of lichen fungi in New Zealand. This in turn has affected our management capabilities regarding lichens. The fact that we were able to undertake a second conservation status assessment serves to demonstrate the strength of the foundations David set for New Zealand lichenology.

The authors also wish to thank the many New Zealanders who have taken an interest in lichens, started to collect or observe them, and who have drawn their finds to our attention. In particular we thank Catherine Beard, Daniel Bennett, Orhan Er, Marley Ford, Dave Houston, Sarah Killick, Andrew Marshall, Tim Martin, Hayley Nessia, Kamera Raharaha, Christy Reynolds, Philip Simpson, Jon Terry, Mikey Watson and Carol West for their many collections, surveys for 'Data Deficient' lichens and new lichen discoveries. For comments on the taxonomy of specific families and genera we acknowledge help received from Dr(s) Bibiana Moncada, Thorsten Lumbsch, Bernard Goffinet, Christian Printzen, Alan Fryday and Matts Wedin.

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