



Plant Names Database: Quarterly changes



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This report is generated using an automated system and is therefore authored by the staff at the Allan Herbarium who currently contribute directly to the development and maintenance of the Plant Names Database. Authors are listed alphabetically after the third author. Authors have contributed as follows:

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Information System development: Wilton, De Pauw, Cochrane

Technical support: Boardman, Korver, Redmond, Tawiri

Disclaimer

The Plant Names Database is being updated every working day. We welcome suggestions for improvements, concerns, or any data errors you may find. Please email these to PlantInfo@landcareresearch.co.nz.

Introduction

The scientific names that are relevant to the New Zealand flora are constantly changing as we document new indigenous and exotic taxa in the flora, improve our understanding of the taxonomy and circumscription of taxa, and update information to be consistent with the International Code of Nomenclature and other standards. The purpose of this document is to provide an update of recent changes in the taxonomy and nomenclature for the New Zealand flora.

The Plant Names Database was established to record the scientific and vernacular names and taxonomy that are relevant to the New Zealand flora. It covers seed plants, ferns and lycophytes, mosses, liverworts, hornworts, and lichens that are indigenous or exotic to New Zealand. It primarily focuses on taxa that are present in the “wild” flora, but also includes information for taxa in other biostatus categories.

The staff at the Allan Herbarium update the information in the Plant Names Database, which is made available through the New Zealand Plants Website - <http://nzflora.landcareresearch.co.nz>, often with input and advice from botanists working in other organisations. This document summarises for the period stated below the changes in the Plant Names Database. The type of changes include:

- addition of new names
- formal merging and removal of duplicate names
- changes to the status of the name, as a preferred name or synonym for a taxon
- updates of the origin or occurrence (i.e. biostatus) of a taxon within New Zealand
- changes to the classification of a taxon
- updates of the scientific article that is being applied to a taxon to determine whether the name is a synonym or preferred name

All of these changes are logged when the data are regularly published to the New Zealand Plants website, and then automatically compiled into these reports at the end of each quarter without human intervention.

Structure of the document

The document is arranged in two parts. Part 1 provides a listing of scientific names by major taxonomic groups. Within these groups names are listed alphabetically by the type of change. Names in this section are listed in plain text and without authors.

In Part 2 the names are listed following the taxonomic classification. The type of changes are indicated by symbols following the name. Names are presented with author when available, and are correctly formatted. If a name is a synonym, the preferred name is listed on the next line.

In both parts preferred names are listed in bold.

Reporting period

This report covers the changes published between 2 March 2016 and 29 May 2016.

Notification Service

These changes are also available as a subscription service (ATOM) at the following web location:
<http://nzflora.landcareresearch.co.nz/feed>

Acknowledgements

The Plant Names Database is built on the contributions of a number of individuals, and continues to be maintained with significant contributions from people both within and outside of Landcare Research. In particular we would like to acknowledge the significant contributions of the following people who regularly recommend updates for the data within the Plant Names Database: Pat Brownsey (Te Papa Tongarewa Museum of New Zealand), Peter de Lange (Department of Conservation), David Galloway (Research Associate, Landcare Research), Leon Perrie (Te Papa Tongarewa Museum of New Zealand), Jeremy Rolfe (Department of Conservation), John Steele (University of Otago).

We would like to thank Christine Bezar and Margot Bowden for their advice while we were developing this report.

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Aspidelia beckettii	13
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Buellia porulosa	18
Buellia subbadioatra	18
Imbricaria saxatilis var. signifera	18
Lecanora caesiocinerea	13
Lecidea subbadioatra	13
Parmelia brownii	13
Parmelia cunninghamii	14
Parmelia erimis	14
Parmelia erumpens	14
Parmelia norcrambidioCARPA	14
Parmelia novae-zelandiae	14
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<i>Gingidia</i>	24
<i>Gladiolus communis</i>	25
<i>Gonocarpus</i>	35
<i>Griselinia</i>	24
<i>Hedycarya</i>	31
<i>Hierochloe</i>	34
<i>Hypericum hookerianum</i>	31
<i>Iphigenia</i>	31
<i>Isachne</i>	34
<i>Jovellana</i>	30
<i>Kelleria</i>	31
<i>Koeleria</i>	34
<i>Korthalsella</i>	35
<i>Lachnagrostis</i>	34
<i>Laurelia</i>	31
<i>Leionema</i>	35
<i>Lepidium amissum</i>	28
<i>Lepilaena</i>	24
<i>Leptostigma</i>	30
<i>Lepturus</i>	34
<i>Leucopogon</i>	29
<i>Logania</i>	30
<i>Marsippospermum</i>	34
<i>Meryta</i>	24
<i>Microlaena</i>	34
<i>Microtis</i>	26
<i>Muehlenbeckia</i>	29
<i>Myosurus</i>	35
<i>Nertera</i>	30
<i>Olearia angulata</i>	28
<i>Opismenus</i>	34
<i>Ourisia</i>	30
<i>Ozothamnus</i>	28
<i>Pennantia</i>	24
<i>Peperomia</i>	32
<i>Phormium</i>	25
<i>Pimelea hirta</i>	31
<i>Pisonia</i>	28
<i>Poa bulbosa</i> var. <i>vivipara</i>	34
<i>Pouzolzia</i>	35
<i>Pseudopanax</i>	24
<i>Ripogonum</i>	31
<i>Rostkovia</i>	34
<i>Rytidosperma geniculatum</i>	34
<i>Sagittaria subulata</i>	23
<i>Selliera</i>	28
<i>Sicyos</i>	29
<i>Spiranthes</i>	26
<i>Sporadanthus</i>	34
<i>Stackhousia</i>	29
<i>Stuckenia</i>	24
<i>Suaeda</i>	28
<i>Syagrus</i>	24
<i>Symphyotrichum lanceolatum</i> var. lanceolatum	28
<i>Tetrachondra</i>	30
<i>Tetragonia</i>	28
<i>Triglochin</i>	24
<i>Typha</i>	34
<i>Veronica lindleyana</i>	30
<i>Veronica rotundata</i>	30
<i>Vincetoxicum</i>	29
<i>Viola hederacea</i>	31
<i>Viola hederacea</i> subsp. <i>hederacea</i>	31
<i>Vitex</i>	30
<i>Weinmannia</i>	32
<i>Wolffia</i>	24
<i>Wurmbea</i>	31
<i>Zannichellia</i>	24
<i>Zostera muelleri</i> subsp. <i>capricorni</i>	24
<i>Zoysia</i>	34

Classification change

<i>Symphyotrichum lanceolatum</i> var. lanceolatum	28
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Taxonomy Article change

<i>Adelopetalum</i>	25
<i>Adelopetalum tuberculatum</i>	25
<i>Anguillaria novae-zelandiae</i>	31
<i>Anzybas</i>	25
<i>Anzybas carsei</i>	25
<i>Anzybas rotundifolius</i>	25
<i>Anzybas unguiculatus</i>	25
<i>Bromus carinatus</i>	33
<i>Bromus schraderi</i>	33
<i>Bromus stamineus</i>	33
<i>Bromus unioloides</i>	33
<i>Bromus valdivianus</i>	33
<i>Bromus willdenowii</i>	33
<i>Bulbophyllum tuberculatum</i>	25
<i>Carex flacca</i>	32
<i>Carmichaelia muelleriana</i>	29
<i>Ceratochloa unioloides</i>	33
<i>Conyza</i>	27

<i>Conyza albida</i>	27	<i>Acetosella</i>	28
<i>Conyza canadensis</i>	27	<i>Acidanthera</i>	25
<i>Conyza canadensis</i> var. <i>pusilla</i>	27	<i>Agropyron pectinatum</i>	33
<i>Conyza parva</i>	27	<i>Ampelodesmos mauritanicus</i>	33
<i>Conyza sumatrensis</i>	27	<i>Angelica geniculata</i>	24
<i>Coprosma antipoda</i>	30	<i>Arisaema</i>	23
<i>Corybas carsei</i>	26	<i>Arrhenatherum elatius</i>	33
<i>Corybas cryptanthus</i>	26	<i>Arrhenatherum elatius</i> subsp. <i>elatius</i>	33
<i>Corybas oblongus</i>	26		
<i>Corybas rotundifolius</i>	26	<i>Asarina erubescens</i>	30
<i>Corybas saprophyticus</i>	26	<i>Bambusa glaucescens</i>	33
<i>Corybas unguiculatus</i>	26	<i>Bambusa multiplex</i>	33
<i>Corysanthes carsei</i>	26	<i>Barnardiella</i>	25
<i>Corysanthes oblonga</i>	26	<i>Benthamidia capitata</i>	29
<i>Corysanthes unguiculata</i>	26	<i>Bistorta vaccinifolia</i>	29
<i>Cyperus brevifolius</i>	32	<i>Brachyglossis repanda</i> var. <i>arborescens</i>	27
<i>Cyperus kyllingia</i>	32		
<i>Cyperus polystachyos</i>	32	<i>Brassica rapa</i> subsp. <i>sylvestris</i>	28
<i>Cyperus sanguinolentus</i>	32	<i>Caladenia carnea</i> var. <i>pygmaea</i>	25
<i>Erigeron canadensis</i>	27	<i>Callitricha verna</i>	30
<i>Erigeron pusillus</i>	27	<i>Cedronella triphylla</i>	30
<i>Festuca unioloides</i>	34	<i>Celsia cretica</i>	30
<i>Gladiolus cuspidatus</i>	25	<i>Centipeda orbicularis</i> var. <i>sternutatoria</i>	27
<i>Hebe allanii</i>	30	<i>Cercodia erecta</i>	35
<i>Hebe amplexicaulis</i> f. <i>hirta</i>	30	<i>Chenopodium buchananii</i>	28
<i>Hebe amplexicaulis</i> var. <i>erecta</i>	30	<i>Critesion marinum</i>	34
<i>Hebe amplexicaulis</i> var. <i>suberecta</i>	30	<i>Dendrobium saxosum</i>	26
<i>Hieracium praealtum</i> subsp. <i>bauhinii</i>	27	<i>Drapetes villosa</i>	31
<i>Homeria collina</i>	25	<i>Drosera dichotoma</i>	28
<i>Iphigenia novae-zelandiae</i>	31	<i>Elytranthe flava</i>	35
<i>Iris setifolia</i>	25	<i>Elytranthe tetrapetala</i>	35
<i>Kyllinga</i>	32	<i>Eupatoriadelphus</i>	27
<i>Kyllinga brevifolia</i>	32	<i>Galaxia</i>	25
<i>Kyllinga monocephala</i>	32	<i>Haloragis diffusa</i>	35
<i>Kyllinga nemoralis</i>	32	<i>Helichrysum argyrophyllum</i>	27
<i>Misanthus sinensis</i> var. <i>zebrinus</i>	34	<i>Hexaglottis</i>	25
<i>Molloyas</i>	26	<i>Hieracium maculatum</i>	27
<i>Molloyas cryptanthus</i>	26	<i>Hordeum leporinum</i>	34
<i>Moraea setifolia</i>	25	<i>Iphigenia novae-zelandiae</i>	31
<i>Nematoceras</i>	26	<i>Ipomoea indica</i>	35
<i>Nematoceras oblongum</i>	26	<i>Jovellana</i>	30
<i>Nematoceras rotundifolium</i>	26	<i>Lagerstroemia</i>	31
<i>Olearia albida</i> var. <i>albida</i>	27	<i>Leionema</i>	35
<i>Olearia albida</i> var. <i>angulata</i>	27	<i>Ligusticum haastii</i>	24
<i>Olearia angulata</i>	28	<i>Limosella aquatica</i> var. <i>tenuifolia</i>	30
<i>Oreostylidium</i>	28	<i>Lobelia littoralis</i>	27
<i>Oreostylidium subulatum</i>	28	<i>Lycopersicon</i>	35
<i>Pycrus</i>	33	<i>Manfreda</i>	25
<i>Pycrus polystachyos</i>	33	<i>Maurandya erubescens</i>	30
<i>Pycrus sanguinolentus</i>	33	<i>Moraea pavonia</i>	25
<i>Sagittaria graminea</i> var. <i>platyphylla</i>	23	<i>Myosotis decora</i>	23
<i>Sagittaria platyphylla</i>	23	<i>Myosotis macrophylla</i>	23
<i>Singulairybas</i>	26	<i>Myosotis scorpioides</i> var. <i>strigulosa</i>	23
<i>Singulairybas oblongus</i>	26	<i>Myrtus ugni</i>	31
<i>Solanum nigrum</i> f. <i>chlorocarpum</i>	35	<i>Narcissus tazetta</i> 'Early Cheer'	24
<i>Solanum nigrum</i> f. <i>humile</i>	36	<i>Nerine fothergillii</i>	24
<i>Stylium</i>	28	<i>Oxalis corniculata</i> f. <i>tropaeoloides</i>	32
<i>Stylium subulatum</i>	28	<i>Oxylobium</i>	29
<i>Thryocephalon</i>	33	<i>Ozothamnus argophyllum</i>	28
<i>Thryocephalon nemorale</i>	33	<i>Pennisetum</i>	34
<i>Veronica agrestis</i>	30	<i>Petunia</i> × <i>hybrida</i>	35
<i>Viola banksii</i>	31	<i>Pittosporum obcordatum</i> var. <i>obcordatum</i>	24
<i>Wurmbea</i>	31		
		<i>Plantaginaceae</i>	30
		<i>Platanus</i> × <i>hybrida</i>	34
		<i>Polygonum vacciniifolium</i>	29

Spelling change

Pozoa hydrocotyloides	24
Pueraria thunbergiana	29
Pyrethrum	28
Scirpus chlorostachys	33
Setaria geniculata	34
Solanum nigrum f. humile	36
Stellaria pallida	28
Syagrus	24
<i>Syagrus</i> <i>Syagrus</i> var. <i>lanceolatum</i>	28
Tekelia grandiflora	25
Tetrachondra	30
Thevetia peruviana	29
Tillandsia	32
Wahlenbergia vinciflora	27

Index of changes for Polypodiopsida

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Aspidium cunninghamii 36

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Christella dentata 36

Pneumatopteris 36

Thelypteridaceae 36

Spelling change

Polyphlebium colensoi 36

Hierarchical checklist of changes

The following symbols are used to indicate changes to the data.

Ⓐ: addition; Ⓡ: the removal or merging of scientific names; Ⓢ: a change to the spelling of the name;
Ⓒ: a change in the origin information; Ⓣ: a change in the presence (occurrence) information; Ⓤ: a
change in the taxonomic article; Ⓥ: a change to the preferred name; Ⓦ: a change to the classification
(direct parent)

Ascomycetes

Pseudoperisporiaceae

Wentiomyces Koord. Ⓡ ⓘ

Origin: Non-endemic; Occurrence: Wild

Wentiomyces tatjanae S.Y.Kondr. Ⓡ ⓘ

Origin: Non-endemic; Occurrence: Wild

Strigulaceae

Strigula affinis (A.Massal.) R.C.Harris Ⓡ ⓘ

Occurrence: Absent

Agyriales

Agyriaceae

Xylographa (Fr.) Fr. Ⓡ ⓘ

Origin: Non-endemic; Occurrence: Wild

Xylographa parallela (Ach.:Fr.) Behlen & Desberg Ⓡ ⓘ

Origin: Non-endemic; Occurrence: Wild

Xylographa perangusta (Stirt.) Müll.Arg. Ⓡ ⓘ ⓘ

Origin: Non-endemic; Occurrence: Wild

Galloway, D.J. 2007: *Flora of New Zealand; Lichens, including lichen-forming and lichenicolous fungi*. Revised second edition.2 ed. Lincoln, Manaaki Whenua Press. 2261 p.

Arthoniales

Arthoniaceae

Arthonia perangusta Stirt. Ⓤ

= **Xylographa perangusta (Stirt.) Müll.Arg.**

Galloway, D.J. 2007: *Flora of New Zealand; Lichens, including lichen-forming and lichenicolous fungi*. Revised second edition.2 ed. Lincoln, Manaaki Whenua Press. 2261 p.

Lecanorales

Arctomiaceae

Wawea Henssen & Kantvilas Ⓡ ⓘ

Origin: Non-endemic; Occurrence: Wild

Wawea fruticulosa Henssen & Kantvilas Ⓡ ⓘ

Origin: Non-endemic; Occurrence: Wild

Hymeneliaceae

Aspicilia caesiocinerea (Nyl.) Arnold Ⓡ ⓘ

= **Circinaria caesiocinerea (Nyl. ex Malbr.) A.Nordin, Savi & Tibell**

Nordin, A.; Savič, S.; Tibell, L. 2010: Phylogeny and taxonomy of *Aspicilia* and Megasporaceae. *Mycologia* 102(6): 1339-1349.

Circinaria Link Ⓡ ⓘ

Origin: Non-endemic; Occurrence: Wild

Lecanoraceae

Lecanora caesiocinerea Nyl. ex Malbr. Ⓡ ⓘ

= **Circinaria caesiocinerea (Nyl. ex Malbr.) A.Nordin, Savi & Tibell**

Nordin, A.; Savič, S.; Tibell, L. 2010: Phylogeny and taxonomy of *Aspicilia* and Megasporaceae. *Mycologia* 102(6): 1339-1349.

Lecideaceae

Lecidea subbadioatra C.Knight Ⓡ ⓘ

= **Amandinea subbadioatra (C.Knight) Elix & Kantvilas**

Elix, J.A.; Kantvilas, G. 2016: *Amandinea coniops* (Physciaceae, Ascomycota) and its mimics in Tasmania and New Zealand. *Australasian Lichenology* 78: 22-31.

Parmeliaceae

Aspidelia beckettii Stirt. Ⓡ ⓘ

= **Notoparmelia tenuirima (Hook.f. & Taylor) A.Crespo, Ferencova & Divakar**

Parmelia brownii C.W.Dodge Ⓡ ⓘ

= **Notoparmelia cunninghamii (Cromb.) A. Crespo, Ferencova & Divakar**

- Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia cunninghamii* Cromb. ⊕ ⊖
= *Notoparmelia cunninghamii* (Cromb.) A. Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia erimis* (Nyl.) Hillmann ⊕ ⊖
= *Notoparmelia testacea* (Stirt.) A. Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia erumpens* Kurok. ⊕ ⊖
= *Notoparmelia erumpens* (Kurok.) A. Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia norcrambidiocarpa* Hale ⊕ ⊖
= *Notoparmelia norcrambidiocarpa* (Hale) A. Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia novae-zelandiae* Hale ⊕ ⊖
= *Notoparmelia novae-zelandiae* (Hale) A. Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia protosulcata* Hale ⊕ ⊖
= *Notoparmelia protosulcata* (Hale) A. Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia pseudotenurima* auct. non Gyeln. ⊕ ⊖
= *Notoparmelia pseudotenurima* (Gyeln. A. Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia rudior* (Nyl.) Zahlbr. ⊕ ⊖
= *Notoparmelia testacea* (Stirt.) A. Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia rutidota* Hook.f. & Taylor ⊕ ⊖
= *Flavoparmelia rutidota* (Hook.f. & Taylor) Hale
- Parmelia salcrambidiocarpa* Hale ⊕ ⊖
= *Notoparmelia salcrambidiocarpa* (Hale) A. Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia saxatilis* var. *signifera* (Nyl.) Müll.Arg. ⊕ ⊖
= *Notoparmelia signifera* (Nyl.) A. Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia signifera* Nyl. ⊕ ⊖
= *Notoparmelia signifera* (Nyl.) A. Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia signifera* f. *pallidior* Zahlbr. ⊕ ⊖
= *Notoparmelia testacea* (Stirt.) A. Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.

- Parmelia subtestacea* Hale ⊕①
= *Notoparmelia subtestacea* (Hale) A.Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia tenuirima* Hook.f. & Taylor ⊕①
= *Notoparmelia tenuirima* (Hook.f. & Taylor) A.Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia tenuirima* subsp. *rudior* Nyl. ⊕①
= *Notoparmelia testacea* (Stirt.) A.Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia tenuirima* var. *erimis* Nyl. ⊕①
= *Notoparmelia testacea* (Stirt.) A.Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia tenuirima* var. *platyna* Zahlbr. ⊕①
= *Notoparmelia tenuirima* (Hook.f. & Taylor) A.Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Parmelia testacea* Stirt. ⊕①
= *Notoparmelia testacea* (Stirt.) A.Crespo, Ferencova & Divakar
Ferencova, Z.; Cubas, P.; Divakar, P.K.; Molina, M.C.; Crespo, A. 2014: *Notoparmelia*, a new genus of Parmeliaceae (Ascomycota) based on overlooked reproductive anatomical features, phylogeny and distribution pattern. *The Lichenologist* 46(1): 51-67.
- Xanthoparmelia* (Vain.) Hale ⊕①**
Origin: Non-endemic; Occurrence: Wild
Galloway, D.J. 2007: *Flora of New Zealand; Lichens, including lichen-forming and lichenicolous fungi. Revised second edition.* 2 ed. Lincoln, Manaaki Whenua Press. 2261 p.
- Xanthoparmelia adpicta* (Zahlbr.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch**
⊕①
Origin: Endemic; Occurrence: Wild
- Xanthoparmelia amplexula* (Stirt.) Elix & J.Johnst.** ⊕①
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia arapilensis* (Elix & P.M.Armstr.) Filson** ⊕①
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia atrobarbatica* (Elix) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch**
⊕①
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia atrocapnodes* (Elix & J.Johnst.) Elix** ⊕①
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia australasica* D.J.Galloway** ⊕①
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia barbellata* (Kurok.) Hale** ⊕①
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia brattii* (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch** ⊕①
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia bulfiniana* (Elix) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch**
⊕①
Origin: Endemic; Occurrence: Wild
- Xanthoparmelia cheelii* (Gyeln.) Hale** ⊕①
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia concomitans* Elix & J.Johnst.** ⊕①
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia cordillerana* (Gyeln.) Hale** ⊕①
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia depsidella* (Elix) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch**
⊕①
Origin: Endemic; Occurrence: Wild

- Xanthoparmelia dichotoma** (Müll.Arg.) Hale ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia digitiformis** (Elix & P.M.Armstr.) Filson ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia elixii** Filson ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia ephbeoides** (Zahlbr.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia filarszkyana** (Gyeln.) Hale ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia flavescentireagens** (Gyeln.) D.J.Galloway ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia flindersiana** (Elix & P.M.Armstr.) Elix & J.Johnst. ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia furcata** (Müll.Arg.) Hale ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia glabrans** (Nyl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia glareosa** (Kurok. & Filson) Elix & J.Johnst. ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia imitatrix** (Taylor) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia incerta** (Kurok. & Filson) Elix & J.Johnst. ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia isidiigera** (Müll.Arg.) Elix & J.Johnst. ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia isidiotegeta** Elix & Kantvilas ◎®®
Origin: Non-endemic; Occurrence: Wild
Galloway, D.J. 2007: *Flora of New Zealand; Lichens, including lichen-forming and lichenicolous fungi*. Revised second edition.2 ed. Lincoln, Manaaki Whenua Press. 2261 p.
- Xanthoparmelia lineola** (E.C.Berry) Hale ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia loxodella** (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia luteonotata** (J.Steiner) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia malcolmii** (Elix) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch ◎®
Origin: Endemic; Occurrence: Wild
- Xanthoparmelia martinii** (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch ◎®
Origin: Endemic; Occurrence: Wild
- Xanthoparmelia melanobarbatica** (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch ◎®
Origin: Endemic; Occurrence: Wild
- Xanthoparmelia metaclystoides** (Kurok. & Filson) Elix & J.Johnst. ◎®®
Origin: Non-endemic; Occurrence: Wild
Galloway, D.J. 2007: *Flora of New Zealand; Lichens, including lichen-forming and lichenicolous fungi*. Revised second edition.2 ed. Lincoln, Manaaki Whenua Press. 2261 p.
- Xanthoparmelia metamorphosa** (Gyeln.) Hale ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia mexicana** (Gyeln.) Hale ◎®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia minutella** (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch ◎®
Origin: Endemic; Occurrence: Wild
- Xanthoparmelia molliuscula** (Ach.) Hale ◎®
Origin: Non-endemic; Occurrence: Wild

- Xanthoparmelia mousseotina* (Nyl.) D.J.Galloway ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia murina* (Kurok.) Elix ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia nebulosa* (Kurok. & Filson) Elix & J.Johnst. ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia neotinctina* (Elix) Elix & J.Johnst. ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia norcapnodes* (Elix & J.Johnst.) Elix ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia notata* (Kurok.) Hale ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia oleosa* (Elix & P.M.Armstr.) Elix & T.H.Nash ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia olivotoricella* O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch ©®
Origin: Endemic; Occurrence: Wild
- Xanthoparmelia peloloba* (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch
©®
Origin: Endemic; Occurrence: Wild
- Xanthoparmelia petriseda* (Zahlbr.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch
©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia phillipsiana* (Filson) Elix & J.Johnst. ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia pictada* (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch
©®
Origin: Endemic; Occurrence: Wild
- Xanthoparmelia plana* (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch ©®
Origin: Endemic; Occurrence: Wild
- Xanthoparmelia pulla* (Ach.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia pustuliza* (Elix) Elix & J.Johnst. ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia reptans* (Kurok.) Elix & J.Johnst. ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia rubrireagens* (Gyeln.) Hale ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia scabrosa* (Taylor) Hale ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia scotophylla* (Kurok.) Elix ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia semiviridis* (F.Muell. ex Nyl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia sorediata* (Elix & P.Child) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia squamans* (Stizenb.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch
©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia squamariatella* (Elix) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch
©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia streimannii* (Elix & P.M.Armstr.) Elix & J.Johnst. ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia stygioides* (Nyl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch
©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia suberadicata* (Abbayes) Hale ©®
Origin: Non-endemic; Occurrence: Wild
- Xanthoparmelia subhosseana* (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch
©®
Origin: Non-endemic; Occurrence: Wild

Xanthoparmelia subimitatrix (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch

(P)

Occurrence: Wild

Xanthoparmelia substrigosa (Hale) Hale ◎(P)

Origin: Non-endemic; Occurrence: Wild

Xanthoparmelia taractica (Kremp.) Hale ◎(P)

Origin: Non-endemic; Occurrence: Wild

Xanthoparmelia tasmanica (Hook.f. & Taylor) Hale ◎(P)

Origin: Non-endemic; Occurrence: Wild

Xanthoparmelia tegeta Elix & J.Johnst. ◎(P)

Origin: Non-endemic; Occurrence: Wild

Xanthoparmelia thamnoides (Kurok.) Hale ◎(P)

Origin: Non-endemic; Occurrence: Wild

Xanthoparmelia ustulata (Kurok. & Filson) Elix & J.Johnst. ◎(P)

Origin: Non-endemic; Occurrence: Wild

Xanthoparmelia verdonii Elix & J.Johnst. ◎(P)

Origin: Non-endemic; Occurrence: Wild

Xanthoparmelia verisidiosa (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch

(◎P)

Origin: Non-endemic; Occurrence: Wild

Xanthoparmelia verrucella (Essl.) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch

(◎P)

Origin: Non-endemic; Occurrence: Wild

Xanthoparmelia waiporiensis (Hillmann) O.Blanco, A.Crespo, Elix, D.Hawksw. & Lumbsch ◎(P)

Origin: Non-endemic; Occurrence: Wild

Xanthoparmelia xanthomelaena (Müll.Arg.) Hale ◎(P)

Origin: Non-endemic; Occurrence: Wild

Physciaceae

Amandinea nitrophila (Zahlbr.) Elix (A)S

Origin: Endemic; Occurrence: Wild

Amandinea otagensis (Zahlbr.) Blaha & H.Mayrhofer ◎

Origin: Non-endemic; Occurrence: Wild

Buellia fuscoatrata Zahlbr. ◎

Origin: Non-endemic; Occurrence: Wild

Buellia macularis Zahlbr. ◎(P)

Origin: Non-endemic; Occurrence: Wild

Buellia nitrophila Zahlbr. (⊖) T

= **Amandinea nitrophila (Zahlbr.) Elix**

Elix, J.A.; Malcolm, W.M.; Knight, A. 2015: New records and new combinations of buelliod lichens (Physciaceae, Ascomycota) from New Zealand. *Australasian Lichenology* 77: 36-41.

Buellia porulosa Müll.Arg. (⊖) T

= **Amandinea porulosa (Müll.Arg.) Elix**

Elix, J.A.; Malcolm, W.M.; Knight, A. 2015: New records and new combinations of buelliod lichens (Physciaceae, Ascomycota) from New Zealand. *Australasian Lichenology* 77: 36-41.

Buellia subbadioatra (C.Knight) Müll.Arg. (⊖) T

= **Amandinea subbadioatra (C.Knight) Elix & Kantvilas**

Elix, J.A.; Kantvilas, G. 2016: *Amandinea coniops* (Physciaceae, Ascomycota) and its mimics in Tasmania and New Zealand. *Australasian Lichenology* 78: 22-31.

Imbricaria saxatilis var. *signifera* (Nyl.) Jatta (⊖) T

= **Notoparmelia signifera (Nyl.) A.Crespo, Ferencova & Divakar**

Rinodina gallowayi H.Mayrhofer S

Origin: Endemic; Occurrence: Wild

Rinodina murrayi H.Mayrhofer S

Origin: Non-endemic; Occurrence: Wild

Psoraceae

Protoblastenia rupestris (Scop.) J.Steiner P

Origin: Non-endemic; Occurrence: Wild

Lichinales

Lichinaceae

Zahlbrucknerella Herre ◎(P)

Origin: Non-endemic; Occurrence: Wild

- Zahlbrucknerella calcarea (Herre) Herre** ◎®
 Origin: Non-endemic; Occurrence: Wild
- Zahlbrucknerella compacta Henssen** ◎®
 Origin: Endemic; Occurrence: Wild
- Peltigerales
 Lobariaceae
Podostictina degelii (D.J.Galloway & P.James) Moncada & Lücking ◎
 Origin: Non-endemic; Occurrence: Wild
- Podostictina nermula de Lange & D.J.Galloway** ◎
 Massalongiaceae
Leptogidium Nyl. ◎®
 Origin: Non-endemic; Occurrence: Wild
- Pyrenulales
 Xanthopyreniaceae
Zwackhiomyces lecanorae (Stein) Nik.Hoffm. & Hafellner ◎®◎
 Origin: Non-endemic; Occurrence: Wild
- Teloschistales
 Teloschistaceae
Caloplaca maccarthyi S.Y.Kondr., Kärnefelt & Elix ◎
 = *Sirenophila maccarthyi* (S.Y.Kondr., Kärnefelt & Elix) Arup, Fröden & Søchting
Dufourea incavata (Stirt.) Frödén, Arup & Søchting ◎®
 Origin: Endemic; Occurrence: Wild
- Sirenophila maccarthyi* (S.Y.Kondr., Kärnefelt & Elix) Arup, Fröden & Søchting ◎
 Origin: Non-endemic; Occurrence: Wild
- Xanthomendoza* S.Y.Kondr. & Kärnefelt ◎®◎
 Origin: Non-endemic; Occurrence: Wild
- Xanthomendoza novozelandica* (Hillmann) Søchting, Kärnefelt & S.Y.Kondr. ◎®
 Origin: Endemic; Occurrence: Wild
- Xanthoria* (Fr.) Th.Fr. ◎®
 Origin: Non-endemic; Occurrence: Wild
- Xanthoria parietina* (L.) Th.Fr. ◎®
 Origin: Non-endemic; Occurrence: Wild
- Bryatae
- Bellia* Broth. ◎⊖ ⊤
 = *Crosbya* Vitt
 Vitt, D.H. 1977: A taxonomic study of the genus *Crosbya* (=*Bellia*; Musci). *Canadian Journal of Botany* 55: 2079-2089.
- Bellia crumii* Vitt ⊤
 = *Crosbya nervosa* (Hook.f. & Wilson) Vitt
 Vitt, D.H. 1977: A taxonomic study of the genus *Crosbya* (=*Bellia*; Musci). *Canadian Journal of Botany* 55: 2079-2089.
- Bellia nervosa* (Hook.f. & Wilson) Broth. ⊤
 = *Crosbya nervosa* (Hook.f. & Wilson) Vitt
 Vitt, D.H. 1977: A taxonomic study of the genus *Crosbya* (=*Bellia*; Musci). *Canadian Journal of Botany* 55: 2079-2089.
- Eriopus* Brid. ◎⊖
 = *Calyptrochaeta* Desv.
Eriopus apiculatus (Hook.f. & Wilson) Mitt. ⊖
 = *Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt
- Eriopus flexicollis* (Mitt.) A.Jaeger ⊤
 = *Calyptrochaeta flexicollis* (Mitt.) Vitt
 Vitt, D.H. 1979: The moss flora of the Auckland Islands, New Zealand, with a consideration of habitats, origins, and adaptations. *Canadian Journal of Botany* 57: 2226-2263.
- Eriopus tasmanicus* Broth. ⊖
 = *Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt
- Mniadelphus pulchellus* Hampe in Müll.Hal. ⊖
 = *Distichophyllum pulchellum* (Hampe) Mitt.
- Pterygophyllum dentatum* (Hook.f. & Wilson) Dixon ◎
 = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby
- Pterygophyllum distichophylloides* Broth. & Dixon ⊤
 = *Beeveria distichophylloides* (Broth. & Dixon) Fife
 Fife, A.J. 1992: *Beeveria* (Hookeriaceae), a new genus from New Zealand. *Contributions from the University of Michigan Herbarium* 18: 142-147.

Stereodon jolliffii Mitt. ⑤

= *Sematophyllum jolliffii* (Mitt.) Dixon

Bryaceae

Bryum billardierei Schwägr. var. *billardierei* ⑥

= *Rosulabryum billardierei* (Schwägr.) J.R.Spence

Daltoniaceae

Achrophyllum quadrifarium (Sm.) Vitt & Crosby ①

Origin: Endemic; Occurrence: Wild

Vitt, D.H.; Crosby, M.R. 1972: *Achrophyllum* – a new name for a genus of mosses.

Bryologist 75: 174-175.

Calyptrochaeta apiculata (Hook.f. & Wilson) Vitt ⑤

Origin: Non-endemic; Occurrence: Wild

Vitt, D.H. 1979: The moss flora of the Auckland Islands, New Zealand, with a consideration of habitats, origins, and adaptations. *Canadian Journal of Botany* 57: 2226-2263.

Calyptrochaeta apiculata var. *tasmanica* (Broth.) Fife ⑥ ①

= *Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt

Calyptrochaeta flexicollis (Mitt.) Vitt ⑤

Origin: Non-endemic; Occurrence: Wild

Vitt, D.H. 1979: The moss flora of the Auckland Islands, New Zealand, with a consideration of habitats, origins, and adaptations. *Canadian Journal of Botany* 57: 2226-2263.

Crosbya Vitt ⑤

Origin: Endemic; Occurrence: Wild

Vitt, D.H. 1977: A taxonomic study of the genus *Crosbya* (=*Bellia*; *Musci*). *Canadian Journal of Botany* 55: 2079-2089.

Crosbya nervosa (Hook.f. & Wilson) Vitt ⑤

Origin: Endemic; Occurrence: Wild

Vitt, D.H. 1977: A taxonomic study of the genus *Crosbya* (=*Bellia*; *Musci*). *Canadian Journal of Botany* 55: 2079-2089.

Crosbya straminea (Beckett) Vitt ⑤

Origin: Endemic; Occurrence: Wild

Vitt, D.H. 1977: A taxonomic study of the genus *Crosbya* (=*Bellia*; *Musci*). *Canadian Journal of Botany* 55: 2079-2089.

Daltonia nervosa Hook.f. & Wilson ④ ⑤

Occurrence: Absent

Distichophyllum amblyophyllum (Hook.f. & Wilson) Mitt. ⑥

= *Distichophyllum pulchellum* (Hampe) Mitt.

Distichophyllum platyloma Müll.Hal. ④ ⑤

= *Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt

Distichophyllum pulchellum var. *parvirete* Sainsbury ⑥

= *Distichophyllum pulchellum* (Hampe) Mitt.

Funariaceae

Bryobechettia bartlettii (Fife) Fife ⑤

Origin: Endemic; Occurrence: Wild

Fife, A.J. 1985: A generic revision of the Funariaceae (Bryophyta: Musci) Part I. *Journal of the Hattori Botanical Laboratory* 58: 149-196.

Corynotheca Ochyra ④

Occurrence: Absent

Physcomitrella bartlettii Fife ⑤

= *Bryobechettia bartlettii* (Fife) Fife

Fife, A.J. 1985: A generic revision of the Funariaceae (Bryophyta: Musci) Part I. *Journal of the Hattori Botanical Laboratory* 58: 149-196.

Physcomitrellopsis ④

Occurrence: Absent

Hookeriaceae

Hookeria apiculata Hook.f. & Wilson ⑥ ⑤

= *Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt

Vitt, D.H. 1979: The moss flora of the Auckland Islands, New Zealand, with a consideration of habitats, origins, and adaptations. *Canadian Journal of Botany* 57: 2226-2263.

Hookeria flexicollis Mitt. ⑤

= *Calyptrochaeta flexicollis* (Mitt.) Vitt

- Vitt, D.H. 1979: The moss flora of the Auckland Islands, New Zealand, with a consideration of habitats, origins, and adaptations. *Canadian Journal of Botany* 57: 2226-2263.
- Hookeria nervosa* Hook.f. & Wilson ①
 = ***Crosbya nervosa* (Hook.f. & Wilson) Vitt**
 Vitt, D.H. 1977: A taxonomic study of the genus *Crosbya* (= *Bellia*; *Musci*). *Canadian Journal of Botany* 55: 2079-2089.
- Hookeria pulchella* Hook.f. & Wilson ②
 = ***Distichophyllum pulchellum* (Hampe) Mitt.**
- Hookeriaceae*** ③
 Occurrence: Absent
- Orthodontiaceae
***Orthodontiaceae* Goffinet** ④
 Occurrence: Wild
- Orthotrichaceae
Bryomaltaea Goffinet ⑤
 = ***Leratia Brotherus***
- Sematophyllaceae
Rhaphidostegium aciculum Broth ex Dixon ⑥ ⑦
 = ***Sematophyllum subhumile* var. *contiguum* (Mitt.) B.C.Tan, WB.Schofield & H.P.Ramsay**
Rhaphidostegium amoenum (Hedw.) A.Jaeger ⑧
 = ***Rhaphidorrhynchium amoenum* (Hedw.) M.Fleisch.**
- Sematophyllaceae*** ⑨
 Origin: Non-endemic; Occurrence: Wild
Sematophyllum aciculum (Broth. ex Dixon) Dixon ⑩ ⑪ ⑫
 = ***Sematophyllum subhumile* var. *contiguum* (Mitt.) B.C.Tan, WB.Schofield & H.P.Ramsay**
Sematophyllum tenuirostre (Hook.) Dixon ⑬
 = ***Sematophyllum uncinatum* I.G.Stone & G.A.M.Scott**
- Tetraphidaceae
Tetraphidaceae ⑭
 Origin: Non-endemic; Occurrence: Wild
- Timmiaceae
***Timmia norvegica* J.E.Zetterst.** ⑮
 Origin: Non-endemic; Occurrence: Wild
- Hepaticae
 Jungermanniales
 Acrobolbaceae
Marsupidium perpusillum (Colenso) E.A.Hodgs. var. *perpusillum* ⑯
 = ***Acrobolbus perpusillus* (Colenso) Briscoe var. *perpusillus***
- Cephaloziaceae
Metahygrobiella cylindrica E.A.Hodgs. & Herzog ⑰ ⑱
 = ***Cephalozia drucei* (R.M.Schust.) Vá a**
Metahygrobiella drucei R.M.Schust. ⑲ ⑳
 = ***Cephalozia drucei* (R.M.Schust.) Vá a**
 Váňa, J.; Söderström, L.; Hagborg, A.; von Konrat, M. 2013: Notes on Early Land Plants Today. 41. New combinations and synonyms in Cephaloziaceae (Marchantiophyta). *Phytotaxa* 112(1): 7-15.
Metahygrobiella tayloriae E.A.Hodgs. ⑳ ㉑
 = ***Cephalozia drucei* (R.M.Schust.) Vá a**
- Cephaloziellaceae
***Cephaloziellaceae* Douin** ㉒
 Origin: Non-endemic; Occurrence: Wild
- Geocalycaceae
Chiloscyphus mittenianus (Colenso) J.J.Engel var. *mittenianus* ㉓ ㉔
 = ***Cryptolophocolea mitteniana* (Colenso) L.Söderstr. var. *mitteniana***
Heteroscyphus circumdentatus (W.Martin & E.A.Hodgs.) J.J.Engel & R.M.Schust. var. *circumdentatus* ㉕ ㉖
 = ***Heteroscyphus billardierei* (Schwägr.) Schiffn.**
Heteroscyphus circumdentatus var. *clasmatocoleoides* J.J.Engel & G.L.Sm. ㉗ ㉘
 = ***Heteroscyphus billardierei* var. *clasmatocoleoides* (J.J.Engel & Merr.) J.J.Engel**
- Gymnomitriaceae
Acolea cuspidata (Berggr.) Steph. ㉙ ㉚
 = ***Gymnomitrion incompletum* (Gottsche) R.M.Schust. ex Vá a**

Váňa, J.; Söderström, L.; Hagborg, A.; von Konrat, M.; Engel, J.J. 2010: Early Land Plants Today: taxonomy, systematics and nomenclature of Gymnomitriaceae. *Phytotaxa* 11: 1-80.

Cesius cuspidatus Berggr. $\ominus \top$

= *Gymnomitrium incompletum* (Gottsche) R.M.Schust. ex Váňa

Váňa, J. 1976: Lebermoose aus Neuguinea. 13. Gymnomitriaceae. *Journal of the Hattori Botanical Laboratory* 40: 185-189.

Gymnomitrium Corda \top

Origin: Non-endemic; Occurrence: Wild

Váňa, J.; Söderström, L.; Hagborg, A.; von Konrat, M.; Engel, J.J. 2010: Early Land Plants Today: taxonomy, systematics and nomenclature of Gymnomitriaceae. *Phytotaxa* 11: 1-80.

Gymnomitrium cuspidatum (Berggr.) R.M.Schust. $\ominus \top$

= *Gymnomitrium incompletum* (Gottsche) R.M.Schust. ex Váňa

Váňa, J.; Söderström, L.; Hagborg, A.; von Konrat, M.; Engel, J.J. 2010: Early Land Plants Today: taxonomy, systematics and nomenclature of Gymnomitriaceae. *Phytotaxa* 11: 1-80.

Lejeuneaceae

Austrolejeunea (R.M.Schust.) R.M.Schust. $\ominus \top$

= *Nephelolejeunea* Grolle

Pócs, T.; Zhu, R.-L.; Söderström, L.; Hagborg, A.; von Konrat, M. 2015: Notes on Early Land Plants Today. 67. Notes on Lejeuneaceae subtribus Cololejeuneinae (Marchantiophyta). *Phytotaxa* 202(1): 63-68.

Austrolejeunea carcharias (M.A.M.Renner) M.A.M.Renner $\ominus \top$

= *Nephelolejeunea carcharias* M.A.M.Renner

Austrolejeunea conchophylla (Grolle) Pócs $\ominus \top$

= *Nephelolejeunea conchophylla* Grolle

Austrolejeunea fragilis (R.M.Schust.) R.M.Schust. $\ominus \top$

= *Nephelolejeunea fragilis* (R.M.Schust.) Söderstr. & A.Hagborg

Pócs, T.; Zhu, R.-L.; Söderström, L.; Hagborg, A.; von Konrat, M. 2015: Notes on Early Land Plants Today. 67. Notes on Lejeuneaceae subtribus Cololejeuneinae (Marchantiophyta). *Phytotaxa* 202(1): 63-68.

Austrolejeunea hamata (Grolle) Pócs $\ominus \top$

= *Nephelolejeunea hamata* Grolle

Austrolejeunea hispida R.M.Schust. $\ominus \top$

= *Nephelolejeunea hispida* R.M.Schust. ex L. Söderstr. & A. Hagborg

Pócs, T.; Zhu, R.-L.; Söderström, L.; Hagborg, A.; von Konrat, M. 2015: Notes on Early Land Plants Today. 67. Notes on Lejeuneaceae subtribus Cololejeuneinae (Marchantiophyta). *Phytotaxa* 202(1): 63-68.

Austrolejeunea papillosa (Glenny) Pócs $\ominus \top$

= *Nephelolejeunea papillosa* Glenny

Austrolejeunea secunda M.A.M.Renner $\ominus \top$

= *Nephelolejeunea secunda* M.A.M.Renner ex L.Söderstr. & A.Hagborg

Pócs, T.; Zhu, R.-L.; Söderström, L.; Hagborg, A.; von Konrat, M. 2015: Notes on Early Land Plants Today. 67. Notes on Lejeuneaceae subtribus Cololejeuneinae (Marchantiophyta). *Phytotaxa* 202(1): 63-68.

Cololejeunea fragilis R.M.Schust. $\ominus \top$

= *Nephelolejeunea fragilis* (R.M.Schust.) Söderstr. & A.Hagborg

Pócs, T.; Zhu, R.-L.; Söderström, L.; Hagborg, A.; von Konrat, M. 2015: Notes on Early Land Plants Today. 67. Notes on Lejeuneaceae subtribus Cololejeuneinae (Marchantiophyta). *Phytotaxa* 202(1): 63-68.

Microlejeunea latitans (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S.Dong

$\odot \textcircled{P}$

Origin: Non-endemic; Occurrence: Wild

Nephelolejeunea Grolle $\odot \textcircled{P} \ominus \top$

Origin: Non-endemic; Occurrence: Wild

Pócs, T.; Zhu, R.-L.; Söderström, L.; Hagborg, A.; von Konrat, M. 2015: Notes on Early Land Plants Today. 67. Notes on Lejeuneaceae subtribus Cololejeuneinae (Marchantiophyta). *Phytotaxa* 202(1): 63-68.

Nephelolejeunea carcharias M.A.M.Renner $\ominus \top$

Origin: Endemic; Occurrence: Wild

Nephelolejeunea conchophylla Grolle $\odot \textcircled{P} \ominus$

Origin: Non-endemic; Occurrence: Wild

Nephelolejeunea hamata Grolle $\odot \textcircled{P} \ominus \top$

Origin: Non-endemic; Occurrence: Wild

***Nephelolejeunea papillosa* Glenny** ◎⊕⊖ ⊤

Origin: Endemic; Occurrence: Wild

Glenny, D. 1996: *Nephelolejeunea papillosa*, a new liverwort species from New Zealand, with notes on the distribution of *Kymatolejeunea bartlettii* Grolle. *New Zealand Journal of Botany* 34: 195-198.

***Siphonolejeunea (Austrolejeunea)* R.M.Schust.** ⊖ ⊤

= ***Nephelolejeunea* Grolle**

Pócs, T.; Zhu, R.-L.; Söderström, L.; Hagborg, A.; von Konrat, M. 2015: Notes on Early Land Plants Today. 67. Notes on Lejeuneaceae subtribus Cololejeuneinae (Marchantiophyta). *Phytotaxa* 202(1): 63-68.

Lepidoziaceae

***Chloranthelia berggrenii* (Herzog) R.M.Schust.** ⊖⊕ ⊖ ⊤

= ***Lembidium berggrenii* Herzog**

***Chloranthelia berggrenii* (Herzog) R.M.Schust.** ⊖ ⊤

= ***Lembidium berggrenii* Herzog**

Cooper, E.D. 2013: Notes on Early Land Plants Today. 37. Towards a stable, informative classification of the Lepidoziaceae (Marchantiophyta). *Phytotaxa* 97(2): 44-51.

***Chloranthelia filosa* (E.A.Hodgs.) R.M.Schust.** ⊖ ⊤

= ***Lembidium berggrenii* Herzog**

***Lembidium berggrenii* Herzog** ⊖ ⊤

Cooper, E.D. 2013: Notes on Early Land Plants Today. 37. Towards a stable, informative classification of the Lepidoziaceae (Marchantiophyta). *Phytotaxa* 97(2): 44-51.

***Maculia berggrenii* (Herzog) E.A.Hodgs.** ⊖ ⊤

= ***Lembidium berggrenii* Herzog**

***Maculia filosa* E.A.Hodgs.** ⊖ ⊤

= ***Lembidium berggrenii* Herzog**

Plagiochilaceae

***Plagiochila viridonigra* (E.A.Hodgs.) Inoue** ⊖

Origin: Endemic; Occurrence: Wild

Scapaniaceae

***Diplophyllum obtusifolium* (Hook.) Dumort.** ◎⊕

Origin: Non-endemic; Occurrence: Wild

Metzgeriales

Aneuraceae

***Lobatiriccardia coronopus* (De Not.) Furuki** ◎⊕

Origin: Non-endemic; Occurrence: Wild

Magnoliopsida

Boraginaceae

***Anchusa arvensis* (L.) M.Bieb.** ⊖

Origin: Exotic; Occurrence: Absent

Myosotis australis* var. *conspicua Cheeseman

⊖

= ***unknown***

***Myosotis decora* Kirk** ⊖

= ***Myosotis colensoi* (Kirk) J.F.Macbr.**

***Myosotis macrophylla* Adams** ⊖

= ***Brunnera macrophylla* (Adams) I.M.Johnst.**

***Myosotis scorpioides* var. *strigulosa* (Rchb.) Mert. & Koch** ⊖

= ***Myosotis scorpioides* L.**

Alismatales

Alismataceae

***Sagittaria graminea* var. *platyphylla* Engelm.** ⊖ ⊤

= ***Sagittaria platyphylla* (Engelm.) J.G.Sm.**

2000: *Magnoliophyta: Alismatidae, Arecidae, Commelinidae (in part), and Zingiberidae*. 22 ed. *Flora of North America North of Mexico* 325 p.

***Sagittaria platyphylla* (Engelm.) J.G.Sm.** ⊖ ⊤

Origin: Exotic; Occurrence: Sometimes present

2000: *Magnoliophyta: Alismatidae, Arecidae, Commelinidae (in part), and Zingiberidae*. 22 ed. *Flora of North America North of Mexico* 325 p.

***Sagittaria subulata* (L.) Buchenau** ⊖

Origin: Exotic; Occurrence: Sometimes present

Araceae

Arisaema Mart. ◎⊕⊖

Origin: Exotic; Occurrence: Sometimes present

***Arisaema taiwanense* J.Murata** ⊖

Origin: Exotic; Occurrence: Sometimes present

- Wolffia* Horkel ex Schleid** ◎®
 Origin: Non-endemic; Occurrence: Wild
 Juncaginaceae
- Triglochin* L.** ◎®
 Origin: Non-endemic; Occurrence: Wild
 Potamogetonaceae
- Lepilaena* J.Drumm. ex Harv.** ◎®
 Origin: Non-endemic; Occurrence: Wild
***Stuckenia* Börner** ◎®
 Origin: Non-endemic; Occurrence: Wild
***Zannichellia* L.** ◎®
 Origin: Non-endemic; Occurrence: Wild
 Zosteraceae
- Zostera muelleri* subsp. *capricorni* (Asch.) S.W.L.Jacobs** ◎®
 Origin: Non-endemic; Occurrence: Wild
 Apiales
- Araliaceae
- Meryta* J.R.Forst. & G.Forst.** ◎®
 Origin: Non-endemic; Occurrence: Wild
***Pseudopanax* K.Koch** ◎®
 Origin: Non-endemic; Occurrence: Wild
 Griselinaceae
- Griselinia* J.R.Forst. & G.Forst.** ◎®
 Origin: Non-endemic; Occurrence: Wild
 Pennantiaceae
- Pennantia* J.R.Forst. & G.Forst.** ◎®
 Origin: Non-endemic; Occurrence: Wild
 Pittosporaceae
- Pittosporum obcordatum* Raoul var. *obcordatum* ◎
 = *Pittosporum obcordatum* Raoul
- Umbelliferae
- Aciphylla* J.R.Forst. & G.Forst.** ◎®
 Origin: Endemic; Occurrence: Wild
Angelica geniculata (G.Forst.) Hook.f. ◎
 = *Scandia geniculata* (G.Forst.) J.W.Dawson
***Apium* prostratum Vent.** subsp. *prostratum* var. *prostratum* ®
 Origin: Exotic; Occurrence: Absent
***Gingidia* J.W.Dawson** ◎®
 Origin: Non-endemic; Occurrence: Wild
Ligusticum haastii F.Muell. ex Hook.f. ◎
 = *Anisotome haastii* (F.Muell. ex Hook.f.) Cockayne & Laing
Pozoa hydrocotyloides Hook.f. ◎
 = *Schizeilema hydrocotyloides* (Hook.f.) Domin
- Arecales
- Palmae
- Syagrus* Mart.** ◎®◎
 Origin: Exotic; Occurrence: Sometimes present
- Asparagales
- Amaryllidaceae
- Amaryllis fothergillii* Andrews ◎
 = *Nerine sarniensis* var. *curvifolia* f. *fothergillii* (Andrews) Traub
***Narcissus* tazetta** 'Early Cheer' ®◎
 Origin: Exotic; Occurrence: Sometimes present
Nerine fothergillii (Andrews) M.Roem. ◎
 = *Nerine sarniensis* var. *curvifolia* f. *fothergillii* (Andrews) Traub
- Asparagaceae
- Arthropodium* R.Br.** ◎®
 Origin: Non-endemic; Occurrence: Wild
***Aspidistra* Ker Gawl.** ®
 Origin: Exotic; Occurrence: Sometimes present
***Aspidistra elatior* Blume** ®
 Origin: Exotic; Occurrence: Sometimes present
***Chlorophytum* Ker Gawl.** ®
 Origin: Exotic; Occurrence: Sometimes present

Manfreda Salisb. ⑤

= ***Agave* L.**

Asphodelaceae

***Asphodeline lutea* (L.) Rchb.** ⑥

Origin: Exotic; Occurrence: Sometimes present

Hemerocallidaceae

***Dianella* Lam. ex Juss.** ⑦⑧

Origin: Non-endemic; Occurrence: Wild

***Phormium* J.R.Forst. & G.Forst.** ⑦⑧

Origin: Non-endemic; Occurrence: Wild

Iridaceae

Acidanthera Hochst. ⑤

= ***Gladiolus* L.**

Barnardiella Goldblatt ⑤

= ***Moraea* Mill.**

***Crocus flavus* Weston** ⑥

Origin: Exotic; Occurrence: Recorded in error

Galaxia Thunb. ⑤

= ***Moraea* Mill.**

***Gladiolus communis* L.** ⑦⑧

Origin: Exotic; Occurrence: Sometimes present

Gladiolus cuspidatus Jacq. ⑦⑧⑨

= ***Gladiolus undulatus* L.**

Healy, A. J.; Edgar, E. 1980: *Flora of New Zealand. Vol. III. Adventive Cyperaceous,*

Petalous and Spathaceous Monocotyledons. Wellington, Government Printer.

Hexaglottis Vent. ⑤

= ***Moraea* Mill.**

Homeria collina (Thunb.) Salisb. ⑦⑨

= ***Moraea collina* Thunb.**

Iris setifolia L.f. ⑦⑨

= ***Moraea setifolia* (L.f.) Druce**

Goldblatt, P. 1998: Reduction of Barnardiella, Galaxia, Gynandriris, Hexaglottis, Homeria, and Roggeveldia in Moraea (Iridaceae: Irideae). *Novon* 8(4): 371-377.

Moraea pavonia (L.f.) Thunb. ⑤

= ***Tigridia pavonia* (L.f.) DC.**

***Moraea setifolia* (L.f.) Druce** ⑨

Origin: Exotic; Occurrence: Wild

Goldblatt, P. 1998: Reduction of Barnardiella, Galaxia, Gynandriris, Hexaglottis, Homeria, and Roggeveldia in Moraea (Iridaceae: Irideae). *Novon* 8(4): 371-377.

Sisyrinchium micranthus sensu New Zealand Botanists

= ***Sisyrinchium "yellow"***

Tekelia grandiflora (R.Br.) Kuntze ⑤

= ***Libertia grandiflora* (R.Br.) Sweet**

Orchidaceae

Adelopetalum Fitzg. ⑦⑨

= ***Bulbophyllum* Thouars**

Adelopetalum tuberculatum (Colenso) D.L.Jones, M.A.Clem. & Molloy ⑦⑨

= ***Bulbophyllum tuberculatum* Colenso**

***Adenochilus* Hook.f.** ⑦⑧

Origin: Non-endemic; Occurrence: Wild

Anzybas D.L.Jones & M.A.Clem. ⑦⑨

= ***Corybas* Salisb.**

Anzybas carsei (Cheeseman) D.L.Jones & M.A.Clem. ⑦⑨

= ***Corybas carsei* (Cheeseman) Hatch**

Anzybas rotundifolius (Hook.f.) D.L.Jones & M.A.Clem. ⑦⑨

= ***Corybas rotundifolius* (Hook.f.) Rchb.f.**

Anzybas unguiculatus (R.Br.) D.L.Jones & M.A.Clem. ⑦⑨

= ***Corybas unguiculatus* (R.Br.) Rchb.f.**

Bulbophyllum exiguum sensu Buchanan ⑦

= ***Bulbophyllum tuberculatum* Colenso**

***Bulbophyllum tuberculatum* Colenso** ⑦⑨

Origin: Non-endemic; Occurrence: Wild

Caladenia carnea var. *pygmaea* R.S.Rogers ⑤

= ***Caladenia minor* Hook.f.**

- Caleana R.Br.** ◎®
Origin: Non-endemic; Occurrence: Wild
- Corybas carsei (Cheeseman) Hatch** ⊇ ⊑
Origin: Non-endemic; Occurrence: Wild
- Corybas cryptanthus Hatch** ⊇ ⊑
Origin: Endemic; Occurrence: Wild
- Corybas dienemus D.L.Jones** ◎
Origin: Non-endemic; Occurrence: Wild
- Corybas oblongus (Hook.f.) Rchb.f.** ⊇ ⊑
Origin: Endemic; Occurrence: Wild
- Corybas rotundifolius (Hook.f.) Rchb.f.** ⊇ ⊑
Origin: Endemic; Occurrence: Wild
- Corybas saprophyticus Hatch** ⊇ ⊑
= **Corybas cryptanthus Hatch**
- Corybas unguiculatus sensu Hatch** ⊇
= **Corybas rotundifolius (Hook.f.) Rchb.f.**
- Corybas unguiculatus (R.Br.) Rchb.f.** ⊇ ⊑
Occurrence: Absent
- Corybas unguiculatus sensu L.B.Moore** ⊇
= **Corybas carsei (Cheeseman) Hatch**
- Corysanthes carsei Cheeseman** ⊇ ⊑
= **Corybas carsei (Cheeseman) Hatch**
- Corysanthes matthewsii Cheeseman** ⊇
= **Corybas rotundifolius (Hook.f.) Rchb.f.**
- Corysanthes oblonga (Hook.f.) Hook.f.** ⊇ ⊑
= **Corybas oblongus (Hook.f.) Rchb.f.**
- Corysanthes rotundifolia (Hook.f.) Hook.f.** ⊇
= **Corybas rotundifolius (Hook.f.) Rchb.f.**
- Corysanthes unguiculata R.Br.** ⊇ ⊑
= **Corybas unguiculatus (R.Br.) Rchb.f.**
- Cryptostylis R.Br.** ◎®
Origin: Non-endemic; Occurrence: Wild
- Cyrtostylis R.Br.** ◎®
Origin: Non-endemic; Occurrence: Wild
- Dendrobium saxosum Colenso** ◎
= **Dendrobium cunninghamii Lindl.**
- Drymoanthus Nicholls** ◎®
Origin: Non-endemic; Occurrence: Wild
- Gastrodia R.Br.** ◎®
Origin: Non-endemic; Occurrence: Wild
- Microtis R.Br.** ◎®
Origin: Non-endemic; Occurrence: Wild
- Molloyas D.L.Jones & M.A.Clem** ⊇ ⊑
= **Corybas Salisb.**
Garnock-Jones, P.J. 2014: Evidence-based review of the taxonomic status of New Zealand's endemic seed plant genera. *New Zealand Journal of Botany* 52(2): 163-212.
- Molloyas cryptanthus (Hatch)** D.L.Jones & M.A.Clem. ⊇ ⊑
= **Corybas cryptanthus Hatch**
- Nematoceras Hook.f.** ⊑
= **Corybas Salisb.**
Lehnebach, C.A. 2016: New combinations and a replacement name for three New Zealand spider orchids (Corybas). *The New Zealand Native Orchid Journal* 139: 4-5.
- Nematoceras oblongum Hook.f.** ⊇ ⊑
= **Corybas oblongus (Hook.f.) Rchb.f.**
- Nematoceras rotundifolium Hook.f.** ⊇ ⊑
= **Corybas rotundifolius (Hook.f.) Rchb.f.**
- Singularybas Molloy, D.L.Jones & M.A.Clem.** ⊇ ⊑
= **Corybas Salisb.**
Garnock-Jones, P.J. 2014: Evidence-based review of the taxonomic status of New Zealand's endemic seed plant genera. *New Zealand Journal of Botany* 52(2): 163-212.
- Singularybas oblongus (Hook.f.) Molloy, D.L.Jones & M.A.Clem.** ⊇ ⊑
= **Corybas oblongus (Hook.f.) Rchb.f.**
- Spiranthes Rich.** ◎®
Origin: Non-endemic; Occurrence: Wild

Asterales

Campanulaceae

Lobelia littoralis R.Cunn. ex A.Cunn. ⑤

= ***Lobelia angulata* G.Forst.**

Wahlenbergia vinciflora Decne. ⑤

= ***Wahlenbergia stricta* (R.Br.) Sweet subsp. *stricta***

Compositae

Brachyglottis repanda var. *arborescens* (W.R.B.Oliv.) Allan ⑤

= ***Brachyglottis arborescens* W.R.B.Oliv.**

Centipeda orbicularis var. *sternutatoria* F.M.Bailey ⑤

= ***Centipeda elatinoides* (Less.) Benth. & Hook. ex O.Hoffm.**

Conyzza Less. ② ①

= ***Erigeron* L.**

Shi Zhu; Chen Yilin; Chen Yousheng; Lin Yourun; Liu Shangwu; Ge Xuejun; Gao Tiangang; Zhu Shixin; Liu Ying; Yang Qiner; Humphries, C.J.; von Raab-Straube, E.; Gilbert, M.G.; Nordenstam, B.; Kilian, N.; Brouillet, L.; Illarionova, I.D.; Hind, D.J.N.; Jeffrey, C.; Bayer, R.J.; Kirschner, J.; Greuter, W.; Anderberg, A.A.; Semple, J.C.; Štěpánek, J.; Freire, S.E.; Martins, L.; Koyama, H.; Kawahara, T.; Vincent, L.; Sukhorukov, A.P.; Mavrodiev, E.V.; Gottschlich, G. 2011: Asteraceae.20-21 ed. *Flora of China*

Conyzza albida Spreng. ② ①

= ***Erigeron sumatrensis* Retz.**

Conyzza bilbaoana J.Rémy ②

= ***Erigeron bilbaoanus* (J.Rémy) Cabrera**

Conyzza canadensis (L.) Cronquist ② ①

= ***Erigeron canadensis* L.**

Shi Zhu; Chen Yilin; Chen Yousheng; Lin Yourun; Liu Shangwu; Ge Xuejun; Gao Tiangang; Zhu Shixin; Liu Ying; Yang Qiner; Humphries, C.J.; von Raab-Straube, E.; Gilbert, M.G.; Nordenstam, B.; Kilian, N.; Brouillet, L.; Illarionova, I.D.; Hind, D.J.N.; Jeffrey, C.; Bayer, R.J.; Kirschner, J.; Greuter, W.; Anderberg, A.A.; Semple, J.C.; Štěpánek, J.; Freire, S.E.; Martins, L.; Koyama, H.; Kawahara, T.; Vincent, L.; Sukhorukov, A.P.; Mavrodiev, E.V.; Gottschlich, G. 2011: Asteraceae.20-21 ed. *Flora of China*

Conyzza canadensis var. *pusilla* (Nutt.) Cronquist ② ①

= ***Erigeron canadensis* L.**

Conyzza parva Cronquist ② ①

= ***Erigeron canadensis* L.**

Conyzza sumatrensis (Retz.) E.H.Walker ② ①

= ***Erigeron sumatrensis* Retz.**

Shi Zhu; Chen Yilin; Chen Yousheng; Lin Yourun; Liu Shangwu; Ge Xuejun; Gao Tiangang; Zhu Shixin; Liu Ying; Yang Qiner; Humphries, C.J.; von Raab-Straube, E.; Gilbert, M.G.; Nordenstam, B.; Kilian, N.; Brouillet, L.; Illarionova, I.D.; Hind, D.J.N.; Jeffrey, C.; Bayer, R.J.; Kirschner, J.; Greuter, W.; Anderberg, A.A.; Semple, J.C.; Štěpánek, J.; Freire, S.E.; Martins, L.; Koyama, H.; Kawahara, T.; Vincent, L.; Sukhorukov, A.P.; Mavrodiev, E.V.; Gottschlich, G. 2011: Asteraceae.20-21 ed. *Flora of China*

***Erigeron canadensis* L.** ② ①

Origin: Exotic; Occurrence: Wild

Erigeron pusillus Nutt. ② ①

= ***Erigeron canadensis* L.**

***Erigeron sumatrensis* Retz.** ② ① ③

Origin: Exotic; Occurrence: Wild

Eupatoriadelphus R.M.King & H.Rob. ⑤

= ***Eutrochium* Raf.**

***Helichrysum argyrophyllum* (A.Cunn. ex DC.) N.A.Wakef.** ⑤

Origin: Exotic; Occurrence: Sometimes present

Hieracium maculatum sensu New Zealand Botanists ⑤

= ***Hieracium pollichiae* Sch.Bip.**

Hieracium praealtum subsp. *bauhinii* (Besser) Petunn. ①

= ***Pilosella piloselloides* subsp. *bauhinii* (Schult.) S.Bräut. & Greuter**

Olearia albida (Hook.f.) Hook.f. var. *albida* ② ①

= ***Olearia albida* (Hook.f.) Hook.f.**

Olearia albida var. *angulata* (Kirk) Allan ② ①

= ***Olearia angulata* Kirk**

Olearia angulata Kirk ◎⊕⊖ ⊤

Origin: Endemic; Occurrence: Wild
de Lange, P.J.; Rolfe, J.R.; Champion, P.D.; Courtney, S.P.; Heenan, P.B.; Barkla, J.W.; Cameron, E.K.; Norton, D.A.; Hitchmough, R.A. 2013: *Conservation status of New Zealand indigenous vascular plants, 2012*. New Zealand Threat Classification Series 3

Ozothamnus R.Br. ◎⊕

Origin: Non-endemic; Occurrence: Wild

Ozothamnus argophyllum (A.Cunn. ex DC.) Anderb. ⊖

= *Helichrysum argyrophyllum* (A.Cunn. ex DC.) N.A.Wakef.

Pyrethrum Zinn ⊖⊖

= *Tanacetum* L.

Symphyotrichum lanceolatum (Willd.) G.L.Nesom var. *lanceolatum* ◎⊕⊖ ⊖ ⊖

Goodeniaceae

Selliera Cav. ◎⊕

Origin: Non-endemic; Occurrence: Wild

Stylidiaceae

Forstera L. ex G.Forst. ◎⊕

Origin: Non-endemic; Occurrence: Wild

Oreostylidium Berggr. ⊤

= *Stylium* Sw. ex Willd.

Wedge, J.A. 2012: Navigating the floral Milky Way: the taxonomy of the microgeophytic triggerplants (*Stylium petiolare* and allies: Stylidiaceae). *Australian Systematic Botany* 25: 138-169.

Oreostylidium subulatum (Hook.f.) Berggr. ⊤

= *Stylium subulatum* Hook.f.

Wedge, J.A. 2012: Navigating the floral Milky Way: the taxonomy of the microgeophytic triggerplants (*Stylium petiolare* and allies: Stylidiaceae). *Australian Systematic Botany* 25: 138-169.

Stylium Sw. ex Willd. ⊤

Origin: Non-endemic; Occurrence: Wild

Stylium subulatum Hook.f. ⊤

Origin: Endemic; Occurrence: Wild

Wedge, J.A. 2012: Navigating the floral Milky Way: the taxonomy of the microgeophytic triggerplants (*Stylium petiolare* and allies: Stylidiaceae). *Australian Systematic Botany* 25: 138-169.

Brassicaceae

Cruciferae

Brassica rapa subsp. *sylvestris* Janch. & Wendelb. ⊖

= *Brassica rapa* subsp. *oleifera* (DC.) Metzg.

Lepidium amissum de Lange & Heenan ⊖

Origin: Endemic; Occurrence: Extinct

Caryophyllales

Aizoaceae

Tetragonia L. ◎⊕

Origin: Non-endemic; Occurrence: Wild

Amaranthaceae

Chenopodium buchananii Kirk ⊖

= *Atriplex buchananii* (Kirk) Cheeseman

Suaeda Forssk. ◎⊕

Origin: Non-endemic; Occurrence: Wild

Caryophyllaceae

Colobanthus Bartl. ◎⊕

Origin: Non-endemic; Occurrence: Wild

Stellaria pallida (Dumort.) Piré ⊖

= *Stellaria media* (L.) Vill.

Droseraceae

Drosera dichotoma Banks & Sol. ex Sm. ⊖

= *Drosera binata* Labill.

Nyctaginaceae

Pisonia L. ◎⊕

Origin: Non-endemic; Occurrence: Wild

Polygonaceae

Acetosella (Meisn.) Fourr. ⊖

= *Rumex* L.

- Bistorta vaccinifolia* (Wall. ex Meisn.) Greene** Ⓛ
 Origin: Exotic; Occurrence: Sometimes present
- Muehlenbeckia* Meisn.** Ⓛ ⓘ
 Origin: Non-endemic; Occurrence: Wild
- Polygonum vacciniifolium* Wall. ex Meisn.** Ⓛ
 = ***Bistorta vaccinifolia* (Wall. ex Meisn.) Greene**
- Celastrales
 Celastraceae
***Stackhousia* Sm.** Ⓛ ⓘ
 Origin: Non-endemic; Occurrence: Wild
- Chloranthales
 Chloranthaceae
***Ascarina* J.R.Forst. & G.Forst.** Ⓛ ⓘ
 Origin: Non-endemic; Occurrence: Wild
- Cornales
 Cornaceae
***Benthamidia capitata* (Wall.) H.Hara** Ⓛ
 = ***Cornus capitata* Wall.**
- Cucurbitales
 Coriariaceae
***Coriaria* L.** Ⓛ ⓘ
 Origin: Endemic; Occurrence: Wild
- Corynocarpaceae
***Corynocarpus* J.R.Forst. & G.Forst.** Ⓛ ⓘ
 Origin: Non-endemic; Occurrence: Wild
- Cucurbitaceae
***Sicyos* L.** Ⓛ ⓘ
 Origin: Non-endemic; Occurrence: Wild
- Ericales
 Actinidiaceae
Actinidiaceae ⓘ
 Origin: Exotic; Occurrence: Wild
- Ericaceae
***Leucopogon* R.Br.** Ⓛ ⓘ
 Origin: Non-endemic; Occurrence: Wild
- Fabales
 Leguminosae
***Canavalia* DC.** Ⓛ ⓘ
 Origin: Non-endemic; Occurrence: Wild
- Carmichaelia* R.Br.** Ⓛ ⓘ
 Origin: Non-endemic; Occurrence: Wild
- Carmichaelia muelleriana* Regel Ⓜ ⓘ
 = *unknown*
- Oxylobium* Andrews** Ⓛ
Pueraria thunbergiana Benth. Ⓛ
 = ***Pueraria lobata* (Willd.) Ohwi**
- Fagales
 Nothofagaceae
***Fuscospora alessandri* (Espinosa) Heenan & Smissen** Ⓛ ⓘ
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Garryales
 Garryaceae
Garryaceae ⓘ
 Origin: Exotic; Occurrence: Sometimes present
- Gentianales
 Apocynaceae
***Thevetia peruviana* (Pers.) K.Schum.** Ⓛ
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Vincetoxicum*** ⓘ
 Origin: Exotic; Occurrence: Wild
- Gentianaceae
***Gentianella* Moench** Ⓛ ⓘ
 Origin: Non-endemic; Occurrence: Wild

Loganiaceae

***Logania* R.Br.** Ⓜ

Origin: Non-endemic; Occurrence: Extinct

Rubiaceae

***Coprosma* J.R.Forst. & G.Forst.** Ⓜ ⓘ

Origin: Non-endemic; Occurrence: Wild

***Coprosma antipoda* W.R.B.Oliv.** Ⓜ ⓘ ⊖ ①

Origin: Endemic; Occurrence: Wild

Allan, H.H. 1961: *Flora of New Zealand. Vol. I. Indigenous Tracheophyta: Psilopsida, Lycopsida, Filicopsida, Gymnospermae, Dicotyledones*. Wellington, Government Printer.

***Leptostigma* Arn.** Ⓜ ⓘ

Origin: Non-endemic; Occurrence: Wild

Nertera Banks & Sol. ex Gaertn. Ⓜ ⓘ

Origin: Non-endemic; Occurrence: Wild

Lamiales

Calceolariaceae

***Jovellana* L.** Ⓜ ⓘ ⊖

Origin: Non-endemic; Occurrence: Wild

Labiatae

Cedronella triphylla Moench Ⓛ

= ***Cedronella canariensis* (L.) Webb & Berthel.**

***Vitex* L.** Ⓜ ⓘ

Origin: Non-endemic; Occurrence: Wild

Plantaginaceae

Asarina erubescens (D.Don) Pennell Ⓛ

= ***Lophospermum erubescens* D.Don**

***Callitricha verna* L.** Ⓜ ⓘ ⊖

Origin: Exotic; Occurrence: Absent

Hebe "Bald Knob Ridge" ⊖

= ***Veronica treadwellii* (Cockayne & Allan) Garn.-Jones**

Hebe allanii Cockayne ⊖ ①

= ***Veronica amplexicaulis* J.B.Armstr.**

Hebe amplexicaulis f. *hirta* Garn.-Jones & Molloy ⊖ ①

= ***Veronica amplexicaulis* J.B.Armstr.**

Hebe amplexicaulis var. *erecta* Cockayne & Allan ⊖ ①

= ***Veronica amplexicaulis* J.B.Armstr.**

Hebe amplexicaulis var. *suberecta* Cockayne & Allan ⊖ ①

= ***Veronica amplexicaulis* J.B.Armstr.**

Maurandya erubescens (D.Don) A. Gray Ⓛ

= ***Lophospermum erubescens* D.Don**

***Ourisia* Comm. ex Juss.** Ⓜ ⓘ

Origin: Non-endemic; Occurrence: Wild

***Plantaginaceae* Juss.** Ⓛ

Veronica "Bald Knob Ridge" ⊖

= ***Veronica treadwellii* (Cockayne & Allan) Garn.-Jones**

***Veronica agrestis* L.** ①

Origin: Exotic; Occurrence: Wild

Webb, C.J.; Sykes, W.R.; Garnock-Jones, P.J. 1988: *Flora of New Zealand. Vol. IV. Naturalised Pteridophytes, Gymnosperms, Dicotyledons*. Christchurch, Botany Division DSIR.

***Veronica americana* Benth.** ⊖

***Veronica lindleyana* Paxton** Ⓛ

Origin: Endemic; Occurrence: Wild

***Veronica rotundata* Kirk** Ⓛ

Origin: Endemic; Occurrence: Wild

Scrophulariaceae

Celsia cretica L. Ⓛ

= ***Verbascum creticum* (L.) Cav.**

Limosella aquatica var. *tenuifolia* (J.P.Wolff ex Hoffm.) Hook.f. Ⓛ

= ***Limosella lineata* Glück**

Tetrachondraceae

Tetrachondra Petrie ex Oliv. Ⓜ ⓘ ⊖

Origin: Non-endemic; Occurrence: Wild

- Laurales
- Atherospermataceae
- Laurelia* Juss.** ◎®
Origin: Non-endemic; Occurrence: Wild
- Lauraceae
- Beilschmiedia* Nees** ◎®
Origin: Non-endemic; Occurrence: Wild
- Monimiaceae
- Hedycarya* J.R.Forst. & G.Forst.** ◎®
Origin: Non-endemic; Occurrence: Wild
- Liliales
- Colchicaceae
- Anguillaria novae-zelandiae* Hook.f. ex Kirk ⊕ ⊖
= ***Wurmbea novae-zelandiae* (Hook.f. ex Kirk)** Lekhak , Survesw. & S.R.Yadav
Lekhak, M.M.; Surveswaran, S.; Yadav, S.R. 2016: Generic identity of *Camptorrhiza indica* (Colchicaceae) based on cytogenetics and molecular phylogenetics. *Journal of Systematics and Evolution* 54(1): 75-82.
- Iphigenia* Kunth** ◎®
Origin: Exotic; Occurrence: Absent
- Iphigenia novae-zelandiae* (Hook.f. ex Kirk) Baker ⊖ ⊕ ⊖
= ***Wurmbea novae-zelandiae* (Hook.f. ex Kirk)** Lekhak , Survesw. & S.R.Yadav
Lekhak, M.M.; Surveswaran, S.; Yadav, S.R. 2016: Generic identity of *Camptorrhiza indica* (Colchicaceae) based on cytogenetics and molecular phylogenetics. *Journal of Systematics and Evolution* 54(1): 75-82.
- Wurmbea* Thunb.** ◎®⊖
Origin: Non-endemic; Occurrence: Wild
Lekhak, M.M.; Surveswaran, S.; Yadav, S.R. 2016: Generic identity of *Camptorrhiza indica* (Colchicaceae) based on cytogenetics and molecular phylogenetics. *Journal of Systematics and Evolution* 54(1): 75-82.
- Ripogonaceae
- Ripogonum* J.R.Forst. & G.Forst.** ◎®
Origin: Non-endemic; Occurrence: Wild
- Malpighiales
- Elatinaceae
- Elatine* L.** ◎®
Origin: Non-endemic; Occurrence: Wild
- Hypericaceae
- Hypericum hookerianum* Wight & Arn.** ◎®
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Violaceae
- Viola banksii* K.R.Thiele & Prober** ⊖
Origin: Exotic; Occurrence: Wild
Thiele, K.R.; Prober, S.M. 2003: Two new species and a new hybrid in the *Viola hederacea* species complex, with notes on *Viola hederacea* Labill.. *Muelleria* 18: 7-25.
- Viola hederacea* Labill.** ⊖
Origin: Exotic; Occurrence: Recorded in error
- Viola hederacea* Labill. subsp. *hederacea*** ⊖
Origin: Exotic; Occurrence: Recorded in error
- Malvales
- Thymelaeaceae
- Drapetes villosa* (Berggr.) Cheeseman ⊖
= ***Kelleria villosa* Berggr.**
- Kelleria* Endl.** ◎®
Origin: Non-endemic; Occurrence: Wild
- Pimelea hirta* C.J.Burrows** ⊖
Origin: Endemic; Occurrence: Wild
- Myrtales
- Lythraceae
- Lagerstroemia* L.** ⊖
- Myrtaceae
- Myrtus ugni* Molina ⊖
= ***Ugni molinae* Turcz.**

- Oxalidales
 Cunoniaceae
Weinmannia L. ◎®
 Origin: Non-endemic; Occurrence: Wild
- Elaeocarpaceae
Aristotelia L'Hér. ◎®
 Origin: Non-endemic; Occurrence: Wild
- Oxalidaceae
Oxalis corniculata f. *tropaeoloides* (E.Vilm.) R.Knuth ◎
 = ***Oxalis corniculata* subsp. *corniculata* var. *atropurpurea* Planch.**
- Pandanales
 Pandanaceae
Freycinetia Gaudich. ◎®
 Origin: Non-endemic; Occurrence: Wild
- Piperales
 Piperaceae
Peperomia Ruiz & Pav. ◎®
 Origin: Non-endemic; Occurrence: Wild
- Poales
 Bromeliaceae
Tillandsia L. ◎
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Cyperaceae
Bolboschoenus (Asch.) Palla ◎®
 Origin: Non-endemic; Occurrence: Wild
Carex flacca Schreb. ①
 Origin: Exotic; Occurrence: Wild
 2002: *Magnoliophyta: Commelinidae (in part): Cyperaceae*.23 ed. *Flora of North America North of Mexico*608 p.
Cyperus brevifolius (Rottb.) Endl. ex Hassk. ⊖ ①
 Origin: Exotic; Occurrence: Wild
 Larridon, I.; Bauters, K.; Reynders, M.; Huygh, W.; Goetghebeur, P. 2014: Taxonomic changes in C4 *Cyperus* (Cypereae, Cyperoideae, Cyperaceae): combining the sedge genera *Ascolepis*, *Kyllinga* and *Pycreus* into *Cyperus* s.l.. *Phytotaxa* 16(1): 33-48.
Cyperus kyllingia Endl. ⊖ ①
 = ***Cyperus mindorensis* (Steud.) Huygh**
- Cyperus polystachyos Rottb.** ⊖ ①
 Origin: Exotic; Occurrence: Wild
Cyperus sanguinolentus Vahl ⊖ ①
 Origin: Exotic; Occurrence: Wild
 Larridon, I.; Bauters, K.; Reynders, M.; Huygh, W.; Goetghebeur, P. 2014: Taxonomic changes in C4 *Cyperus* (Cypereae, Cyperoideae, Cyperaceae): combining the sedge genera *Ascolepis*, *Kyllinga* and *Pycreus* into *Cyperus* s.l.. *Phytotaxa* 16(1): 33-48.
- Gahnia J.R.Forst. & G.Forst.** ◎®
 Origin: Non-endemic; Occurrence: Wild
Kyllinga Rottb. ⊖ ①
 = ***Cyperus* L.**
 Larridon, I.; Bauters, K.; Reynders, M.; Huygh, W.; Goetghebeur, P. 2014: Taxonomic changes in C4 *Cyperus* (Cypereae, Cyperoideae, Cyperaceae): combining the sedge genera *Ascolepis*, *Kyllinga* and *Pycreus* into *Cyperus* s.l.. *Phytotaxa* 16(1): 33-48.
Kyllinga brevifolia Rottb. ⊖ ①
 = ***Cyperus brevifolius* (Rottb.) Endl. ex Hassk.**
 Larridon, I.; Bauters, K.; Reynders, M.; Huygh, W.; Goetghebeur, P. 2014: Taxonomic changes in C4 *Cyperus* (Cypereae, Cyperoideae, Cyperaceae): combining the sedge genera *Ascolepis*, *Kyllinga* and *Pycreus* into *Cyperus* s.l.. *Phytotaxa* 16(1): 33-48.
Kyllinga monocephala auct. non Rottb. ⊖ ①
 = ***Cyperus brevifolius* (Rottb.) Endl. ex Hassk.**
Kyllinga nemoralis (J.R. & G.Forst.) Hutch. & Dalziel ⊖ ①
 = ***Cyperus mindorensis* (Steud.) Huygh**
 Larridon, I.; Bauters, K.; Reynders, M.; Huygh, W.; Goetghebeur, P. 2014: Taxonomic changes in C4 *Cyperus* (Cypereae, Cyperoideae, Cyperaceae): combining the sedge genera *Ascolepis*, *Kyllinga* and *Pycreus* into *Cyperus* s.l.. *Phytotaxa* 16(1): 33-48.
Kyllinga L.f. ⊖
 = ***Cyperus* L.**

Pycrus P.Beauv. ⊇ ①

= *Cyperus* L.

Larridon, I.; Bauters, K.; Reynders, M.; Huygh, W.; Goetghebeur, P. 2014: Taxonomic changes in C4 *Cyperus* (Cypereae, Cyperoideae, Cyperaceae): combining the sedge genera *Ascolepis*, *Kyllinga* and *Pycrus* into *Cyperus* s.l.. *Phytotaxa* 16(1): 33-48.

Pycrus polystachyos (Rottb.) P.Beauv. ⊇ ①

= *Cyperus polystachyos* Rottb.

Pycrus sanguinolentus (Vahl) Nees ⊇ ①

= *Cyperus sanguinolentus* Vahl

Scirpus chlorostachyus Levyns ⑤

= *Isolepis sepulcralis* Steud.

Thryocephalon J.R.Forst. & G.Forst. ⊇ ①

= *Cyperus* L.

Thryocephalon nemorale J.R. Forst. & G. Forst. ⊇ ①

= *Cyperus mindorensis* (Steud.) Huygh

Larridon, I.; Bauters, K.; Reynders, M.; Huygh, W.; Goetghebeur, P. 2014: Taxonomic changes in C4 *Cyperus* (Cypereae, Cyperoideae, Cyperaceae): combining the sedge genera *Ascolepis*, *Kyllinga* and *Pycrus* into *Cyperus* s.l.. *Phytotaxa* 16(1): 33-48.

Gramineae

Achnatherum P.Beauv. ⑩①

Origin: Non-endemic; Occurrence: Wild

Agropyron pectinatum (Labill.) P.Beauv. ⑤

= *Australopyrum pectinatum* (Labill.) Å.Löve

Ampelodesmos mauritanicus (Poir.) T.Durand & Schinz ⑤

Origin: Exotic; Occurrence: Sometimes present

Amphibromus Nees ⑩①

Origin: Non-endemic; Occurrence: Wild

Aristida purpurascens Poir. ①

Origin: Exotic; Occurrence: Recorded in error

Aristida purpurascens var. *virgata* (Trin.) Allred ①

Origin: Exotic; Occurrence: Recorded in error

Arrhenatherum elatius (L.) P.Beauv. ex J.Presl & C.Presl ⑤

Origin: Exotic; Occurrence: Wild

Arrhenatherum elatius (L.) P.Beauv. ex J.Presl & C.Presl subsp. *elatius* ⑤

Origin: Exotic; Occurrence: Wild

Bambusa glaucescens (Willd.) Merr. ⑤

= *Bambusa multiplex* (Lour.) Raeusch. ex Schult. & Schult.f.

Bambusa multiplex (Lour.) Raeusch. ex Schult. & Schult.f. ⑤

Origin: Exotic; Occurrence: Wild

Bromus carinatus sensu New Zealand Botanists ⊇ ①

= *Bromus catharticus* var. *elatus* (E.Desv.) Planchuelo

Bromus catharticus Vahl ①

Origin: Exotic; Occurrence: Wild

Bromus schraderi Kunth. ⊇ ①

= *Bromus catharticus* Vahl var. *catharticus*

Bromus stamineus E.Desv. ⊇ ①

= *Bromus catharticus* var. *elatus* (E.Desv.) Planchuelo

Planchuelo, A.M. 2006: A new combination in the *Bromus catharticus* complex (Poaceae):

Bromeae sect. Ceratochloa). *Sida* 22(1): 555-560.

Bromus unioloides Kunth ⊇

= *Bromus catharticus* Vahl var. *catharticus*

Bromus unioloides (Willd.) Raspail ⊇ ①

= *Bromus catharticus* Vahl var. *catharticus*

Bromus valdivianus Phil. ⊇ ①

= *Bromus catharticus* var. *elatus* (E.Desv.) Planchuelo

Verloo, F. 2012: A revision of *Bromus* section *Ceratochloa* (Pooideae, Poaceae) in Belgium. *Dumortiera* 101: 30-45.

Bromus willdenowii Kunth ⊇ ①

= *Bromus catharticus* Vahl var. *catharticus*

Ceratochloa unioloides (Willd.) P.Beauv. ⊇ ①

= *Bromus catharticus* Vahl var. *catharticus*

Chionochloa Zотов ⑩①

Origin: Non-endemic; Occurrence: Wild

Connorochloa Barkworth, S.W.L.Jacobs & H.Q.Zhang ⑩①

Origin: Endemic; Occurrence: Wild

- Critesion marinum* (Huds.) Á.Löve** ⑤
 Origin: Exotic; Occurrence: Wild
- Deyeuxia* P.Beauv.** ⑥⑦
 Origin: Non-endemic; Occurrence: Wild
- Dichanthium annulatum* (Forssk.) Stapf** ⑥⑦
 Origin: Exotic; Occurrence: Recorded in error
- Echinopogon* P.Beauv.** ⑥⑦
 Origin: Non-endemic; Occurrence: Wild
- Festuca nigrescens* Lam.** ⑥
 Origin: Exotic; Occurrence: Absent
- Festuca unioloides* Willd. ⑥ ⑦
 = ***Bromus catharticus* Vahl var. *catharticus***
- Hierochloe* R.Br.** ⑥⑦
 Origin: Non-endemic; Occurrence: Wild
- Hordeum leporinum* Link ⑥⑦
 = ***Critesion murinum* subsp. *leporinum* (Link) Á.Löve**
- Isachne* R.Br.** ⑥⑦
 Origin: Non-endemic; Occurrence: Wild
- Koeleria* Pers.** ⑥⑦
 Origin: Non-endemic; Occurrence: Wild
- Lachnagrostis* Trin.** ⑥⑦
 Origin: Non-endemic; Occurrence: Wild
- Lepturus* R.Br.** ⑥⑦
 Origin: Non-endemic; Occurrence: Wild
- Microlaena* R.Br.** ⑥⑦
 Origin: Non-endemic; Occurrence: Wild
- Misanthus sinensis* var. *zebrinus* Beal** ⑦
 Origin: Exotic; Occurrence: Sometimes present
 Edgar, E.; Connor, H.E. 2010: *Flora of New Zealand Volume V Grasses*. Manaaki Whenua Press. 673 p.
- Oplismenus* P.Beauv.** ⑥⑦
 Origin: Non-endemic; Occurrence: Wild
- Pennisetum* Rich.** ⑤
 = ***Cenchrus* L.**
- Poa bulbosa* var. *vivipara* Koeler** ⑥
 Origin: Exotic; Occurrence: Recorded in error
- Rytidosperma geniculatum* (J.M.Black) Connor & Edgar** ⑥
 Origin: Exotic; Occurrence: Recorded in error
- Setaria geniculata* P.Beauv. ⑤
 = ***Setaria parviflora* (Poir.) Kerguélen**
- Zoysia* Willd.** ⑥⑦
 Origin: Non-endemic; Occurrence: Wild
- Juncaceae
***Marsippospermum* Desv.** ⑥⑦
 Origin: Non-endemic; Occurrence: Wild
- Rostkovia* Desv.** ⑥⑦
 Origin: Non-endemic; Occurrence: Wild
- Restionaceae
***Empodisma* L.A.S.Johnson & D.F.Cutler** ⑥⑦
 Origin: Non-endemic; Occurrence: Wild
- Sporadanthus* F.Muell.** ⑥⑦
 Origin: Non-endemic; Occurrence: Wild
- Typhaceae
***Typha* L.** ⑥⑦
 Origin: Non-endemic; Occurrence: Wild
- Platanus orientalis* var. *acerifolia* Aiton ⑥
 = ***Platanus ×hispanica* 'Acerifolia'**
- Proteales
 Platanaceae
Platanus xhybrida Brot. ⑤
 = ***Platanus ×hispanica* 'Acerifolia'**
- Ranunculales
 Ranunculaceae
***Ceratocephala* Moench** ⑥⑦
 Origin: Non-endemic; Occurrence: Wild

- Delphinium ambiguum* ⊖
Myosurus L. ⊖⊕
 Origin: Non-endemic; Occurrence: Wild
- Rosales
 Rhamnaceae
Discaria Hook. ⊖⊖
 Origin: Non-endemic; Occurrence: Wild
- Rosaceae
Acaena hirsutula var. *hirticupula* Bitter ⊖
 = *unknown*
Cotoneaster marquandii G.Klotz ⊖
 Origin: Exotic; Occurrence: Sometimes present
- Urticaceae
Elatostema J.R.Forst. & G.Forst. ⊖⊕
 Origin: Non-endemic; Occurrence: Wild
Pouzolzia Gaudich. ⊖⊕
 Origin: Non-endemic; Occurrence: Wild
- Santalales
 Loranthaceae
Elytranthe (Blume) Blume ⊖⊕
 Origin: Exotic; Occurrence: Absent
Elytranthe flava (Hook.f.) Engl. ⊖
 = ***Alepis flava (Hook.f.) Tiegh.***
Elytranthe tetrapetala (L.f.) Engl. ⊖
 = ***Peraxilla tetrapetala (L.f.) Tiegh.***
- Santalaceae
Exocarpos Labill. ⊖⊕
 Origin: Non-endemic; Occurrence: Wild
Korthalsella Tiegh. ⊖⊕
 Origin: Non-endemic; Occurrence: Wild
- Sapindales
 Meliaceae
Dysoxylum Blume ⊖⊕
 Origin: Non-endemic; Occurrence: Wild
- Rutaceae
Leionema (F.Muell.) Paul G.Wilson ⊖⊕⊖
 Origin: Non-endemic; Occurrence: Wild
- Sapindaceae
Alectryon Gaertn. ⊖⊕
 Origin: Endemic; Occurrence: Wild
Dodonaea L. ⊖⊕
 Origin: Non-endemic; Occurrence: Wild
- Saxifragales
 Haloragaceae
Cercodia erecta Banks ex Murray ⊖
 = ***Haloragis erecta (Banks ex Murray) Oken***
Gonocarpus Thunb. ⊖⊕
 Origin: Non-endemic; Occurrence: Wild
Haloragis diffusa sensu Cockayne ⊖
 = ***Gonocarpus montanus (Hook.f.) Orchard***
- Solanales
 Convolvulaceae
Ipomoea indica (Burm.) Merr. ⊖
 Origin: Exotic; Occurrence: Wild
- Solanaceae
Lycopersicon Mill. ⊖
 = ***Solanum L.***
Petunia xhybrida E.Vilm. ⊖
 = ***Petunia xatkinsiana (Sweet) D.Don ex W.H.Baxter***
Solanum nigrum f. *chlorocarpum* (Spenn.) Lindm. ⊖ ⊖
 = ***Solanum nigrum L.***
 Edmonds, J.M.; Chweya, J.A. 1997: *Black nightshades, Solanum nigrum L. and related species. Promoting the conservation and use of underutilized and neglected crops.* Rome, Italy, International Plant Genetic Resources Institute (IPGRI). 113 p.

Solanum nigrum f. *humile* (Bernh. ex Willd.) Lindm. ⊖ ⊕ ⊤

= *Solanum nigrum* L.

Edmonds, J.M.; Chweya, J.A. 1997: *Black nightshades, Solanum nigrum L. and related species. Promoting the conservation and use of underutilized and neglected crops.* Rome, Italy, International Plant Genetic Resources Institute (IPGRI). 113 p.

Pinopsida

Pinales

Araucariaceae

***Agathis* Salisb.** ⊖ ⊙

Origin: Non-endemic; Occurrence: Wild

***Juniperus* L.** ⊖ ⊙

Origin: Exotic; Occurrence: Sometimes present

***Juniperus communis* L.** ⊙

Origin: Exotic; Occurrence: Sometimes present

***Juniperus virginiana* L.** ⊙

Origin: Exotic; Occurrence: Sometimes present

***Libocedrus* Endl.** ⊖ ⊙

Origin: Non-endemic; Occurrence: Wild

Cupressaceae

xCupressocyparis Dallim. ⊖

= ***Cupressus* L.**

Pinaceae

Pinus contorta subsp. *latifolia* (Engelm. ex S.Watson) Critchf. ⊖

= ***Pinus contorta* var. *latifolia* Engelm. ex S.Watson**

Podocarpaceae

***Dacrycarpus* (Endl.) de Laub.** ⊖ ⊙

Origin: Non-endemic; Occurrence: Wild

***Lepidothamnus* Phil.** ⊖ ⊙

Origin: Non-endemic; Occurrence: Wild

***Phyllocladus* Rich. ex Mirb.** ⊖ ⊙

Origin: Non-endemic; Occurrence: Wild

***Phyllocladus aspleniifolius* (Labill.) Hook.f.** ⊤

Occurrence: Absent

Farjon, A 2001: *World Checklist and Bibliography of Conifers.* Richmond, Royal Botanic Gardens, Kew.

***Prumnopitys* Phil.** ⊖ ⊙

Origin: Non-endemic; Occurrence: Wild

***Prumnopitys taxifolia* (R.Br. ex Mirb.) de Laub.** ⊖

Origin: Endemic; Occurrence: Wild

Polypodiopsida

Hymenophyllales

Hymenophyllaceae

Polyphlebium colensoi (Hook.f.) Ebihara & K.Iwats. ⊖

= ***Trichomanes colensoi* Hook.f.**

Polypodiales

Dryopteridaceae

***Aspidium cunninghamii* Kunze** ⊖

= ***Rumohra adiantiformis* (G.Forst.) Ching**

Thelypteridaceae

***Christella dentata* (Forssk.) Brownsey & Jermy** ⊤

Origin: Non-endemic; Occurrence: Wild

Smith A.R. 1971: Systematics of the neotropical species of *Thelypteris* section *Cyclosorus*. *University of California Publications in Botany* 59: 1-143.

***Pneumatopteris* Nakai** ⊤

Origin: Non-endemic; Occurrence: Wild

Smith, A.R.. 1990: Thelypteridaceae. In: Pteridophytes and gymnosperms. 1 ed.

Thelypteridaceae 263-272.

***Thelypteridaceae* Pic.Serm.** ⊤

Origin: Non-endemic; Occurrence: Wild

Almeida, T.E.; Hennequin, S.; Schneider, H.; Smith, A.R.; Batista, J.A.N.; Ramalho, A.J.; Proite, K.; Salino, A. 2016: Towards a phylogenetic classification of Thelypteridaceae; additional sampling suggests alterations of neotropical taxa and further study of paleotropical genera. *Molecular Phylogenetics and Evolution* 94: 688-700.

hyphomycetous anamorph

Vouauxiomycetes Dyko & D.Hawkes. Ⓜ

Occurrence: Wild

Vouauxiomycetes santessonii D.Hawkes. Ⓜ Ⓛ

Origin: Non-endemic; Occurrence: Wild

Xanthoriicola D.Hawkes. Ⓜ Ⓛ

Origin: Non-endemic; Occurrence: Wild

Xanthoriicola physciae (Kalchbr.) D.Hawkes. Ⓜ Ⓛ

Origin: Non-endemic; Occurrence: Wild

