



Plant Names Database: Quarterly changes

31 August 2021



LANDCARE RESEARCH
MANAAKI WENUA

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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:

Leadership: Wilton, Schönberger, Breitwieser, Smissen

Database editors: Wilton, Schönberger, Gibb

Taxonomic and nomenclature research and review: Schönberger, Gibb, Wilton, Breitwieser, Ford, Glenny, Novis, Redmond, Smissen

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 June 2021 and 29 August 2021.

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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Acacia dealbata	19
Acacia floribunda	19
Acacia longifolia	19
Acacia melanoxylon	19
Acacia pravissima	20
Acer negundo	28
Aesculus hippocastanum	28
Aesculus indica	28
Ailanthus altissima	28
Alberta magna	21
Albizia julibrissin	20
Alnus glutinosa	20
Aloe arborescens	16
Aloiampelos	16
Aloidendron barberae	16
Amelanchier canadensis	27
Anemone ×hybrida	27
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Aphelandra sinclairiana	21
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Artemisia lactiflora	17

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Azara microphylla	23	Leucadendron argenteum	27
Banksia spinulosa	27	Leucothoe fontanesiana	19
Beaumontia	21	Ligustrum lucidum	22
Beaumontia grandiflora	21	Lilaeopsis brasiliensis	16
Begonia angularis	19	Lilaeopsis mauritiana	16
Betula pendula	20	Lonicera hildebrandiana	19
Bocconia frutescens	27	Luculia	21
Bouvardia	21	Magnolia grandiflora	22
Brachychiton	23	Melaleuca diosmifolia	24
Brachychiton acerifolius	23	Morus	27
Broussonetia	27	Muntingiaceae	23
Callitriche peploides	22	Nepenthes burbidgei	18
Camellia ×williamsii	19	Netrostylis capillaris	25
Cardiocrinum	22	Olea europaea	22
Cardiocrinum giganteum	22	Oxalis corniculata var. corniculata	25
Carpenteria	19	Paulownia elongata	22
Casuarina	20	Paulownia tomentosa	22
Casuarina cunninghamiana	20	Perilla	22
Catalpa bignonioides	21	Persicaria chinensis	18
Cercis siliquastrum	20	Phoenix canariensis	16
Colquhounia	21	Phygelius	22
Colquhounia coccinea	21	Phygelius capensis	22
Colquhounia vestita	21	Polyspora axillaris	19
Cornus capitata	19	Populus trichocarpa	23
Corymbia ficifolia	24	Populus yunnanensis	23
Crocus atticus	16	Prunus campanulata	28
Crocus longiflorus	16	Prunus laurocerasus	28
Diospyros kaki	19	Prunus lusitanica	28
Diospyros lotus	19	Pyrus communis	28
Drosera bulbosa	18	Quercus calophylla	20
Drosera hamiltonii	18	Quercus cerris	20
Drosera regia	18	Quercus ilex	20
Drosera sewelliae	18	Quercus palustris	20
Drosera spatulata	18	Quercus robur	20
Drosera stolonifera	18	Quercus rubra	20
Echium pininana	17	Rhododendron stapfianum	19
Eclipta prostrata	17	Romneya	27
Eleutheranthera ruderalis	17	Romneya coulteri	27
Eucalyptus cinerea	24	Rosa laevigata	28
Eucalyptus viminalis	24	Rubus ×ursinus	28
Eucryphia ×intermedia	25	Salix babylonica	23
Euonymus europaeus	19	Salix humboldtiana	23
Fagus sylvatica	20	Sarcococca ruscifolia	17
Feijoa sellowiana	24	Sarracenia jonesii	19
Fraxinus griffithii	22	Sorbus aucuparia	28
Fraxinus ornus	22	Styphnolobium japonicum	20
Geranium maderense	21	Syzygium jambos	24
Gleditsia	20	Syzygium oleosum	24
Gleditsia triacanthos	20	Tetragonia implexicoma	18
Harpephyllum caffrum	28	Teucrium fruticans	22
Heptapleurum	15	Thunbergia grandiflora	21
Heptapleurum calyptratum	15	Trachycarpus	16
Hymenosporum	16	Trachycarpus fortunei	16
Ilex aquifolium	16	Trillium	22
Ilex opaca	16	Tristaniopsis laurina	24
Isopyrum	27	Tropaeolum pentaphyllum	17
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Kalanchoe ×houghtonii	29	Ulmus ×hollandica	28
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Lathyrus japonicus	20	Zantedeschia aethiopica	15

Taxonomy Article change

Acca sellowiana	24
Ackama	24
Ackama rosifolia	24
Aphelandra sinclairiana	21
Araujia hortorum	21
Bidens ferulifolia	17
Brassaia actinophylla	15
Bryophyllum pinnatum	28
Carica pubescens	17
Celmisia clavata	17
Chamaesyce hirta	23
Chamaesyce maculata	23
Coprosma autumnalis	21
Coprosma grandifolia	21
Critesion	25
Critesion glaucum	25
Critesion hystrix	25
Critesion jubatum	25
Critesion marinum	26
Critesion murinum	26
Critesion murinum subsp. leporinum	26
Critesion murinum subsp. murinum	26
Critesion secalinum	26
Cuscuta campestris	29
Dichroa	19
Epilobium hirsutum	24
Euphorbia	23
Euphorbia hirta	23
Euphorbia lambii	23
Euphorbia maculata	23
Feijoa	24
Feijoa sellowiana	24
Hacquetia epipactis	16
Heptapleurum	15
Heptapleurum calyptratum	15
Heteromeles arbutifolia	27
Hordeum	26
Hordeum glaucum	26
Hordeum hystrix	26
Hordeum jubatum	26
Hordeum marinum	26
Hordeum murinum	26
Hordeum murinum subsp. leporinum	26
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Hordeum murinum subsp. murinum	26
Hordeum secalinum	26
Hygrophila ringens var. ringens	21
Illecebrum verticillatum	18
Isoplexis	22
Kalanchoe pinnata	29
Leiospermum racemosum	29
Lomatia fraseri	27
Lonicera morrowii	19
Olearia semidentata	17
Orthostemon sellowianus	24
Panicum pumilum	27
Pelaphia grandifolia	21
Persicaria chinensis	18
Rubus pentalobus	28
Rubus procerus	28
Rubus xursinus	28
Salix matsudana	23
Schefflera actinophylla	15

Schefflera arboricola	15
Schefflera pueckleri	15
Senecio glastifolius	17
Setaria pumila	27
Setaria pumila subsp. pumila	27
Tetragonella implexicoma	17
Tetragonia	17
Tetragonia implexicoma	18
Tetragonia implexicoma var. chathamica	18
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Tetragonia trigyna	18
Tristaniopsis laurina	24
Tupidanthus calyptratus	15
Tupidanthus pueckleri	16
Vasconcellea pubescens	17
Veronica javanica	22
Weinmannia	25
Weinmannia betulina	25
Weinmannia racemosa	25
Weinmannia sylvicola	25
Weinmannia sylvicola var. betulina	25
Weinmannia sylvicola var. sylvicola	25

Spelling change

Acacia pravissima	20
Acer saccharinum 'Laciniatum'	28
Aesculus indica	28
Aloiampelos tenuior	16
Amelanchier canadensis	27
Bignonia tomentosa	21
Brachychiton	23
Bromelia carnea	25
Carpenteria	19
Colquhounia coccinea var. vestita	21
Cornus sanguinea	19
Critesion secalinum	26
Crocus suworowianus	16
Darmera peltata 'Nanum'	29
Delphinium semibarbatum	27
Dionaea muscipula	18
Drosera menziesii	18
Drosera scorpioides	18
Echium wildpretii	17
Euphorbia bicompecta	23
Gloriosa rothschildiana	22
Gymnocladus dioicus	20
Hacquetia epipactis	16
Heptapleurum	15
Isoplexis sceptrum	22
Isopyrum	27
Lupinus texensis	20
Magnolia acuminata 'Golden Glow'	22
Nepenthes ampullaria	18
Nepenthes fusca	18
Nepenthes gymnaphora	18
Nepenthes khasiana	18
Nepenthes lowii	18
Nepenthes macfarlanei	18
Nepenthes macrovulgaris	18
Osmaronia	27
Peltiphyllum peltatum	29
Perilla	22
Phebalium squameum 'Illumination'	28
Prunus virginiana	28

Rubus ursinus	28
Salix babylonica α salamonii	23
Salix subgen. Salix	23
Senecio glastifolius	17
Stauntonia hexaphylla	27
Trozelia grandiflora	29
Ulmus carpinifolia	28
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Nephrodium pentangulare	32

Preferred Name change

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Aspidium zerophyllum	31
Hypopeltis	32
Polystichum aculeatum var. zerophyllum	33
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Biostatus change

Anemiaceae	33
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Polystichum vestitum	33

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Adiantum formosanum	33
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Polypodium setiferum	33
Polypodium sylvaticum	33
Polystichum	33
Polystichum aculeatum var. zerophyllum	33
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Polystichum neozelandicum subsp. neozelandicum	33
Polystichum neozelandicum subsp. zerophyllum	33
Polystichum proliferum	33
Polystichum zerophyllum	33
Rumohra	33

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Anemia phyllitidis	33
Anemiaceae	33

Dryopteris erythrosora	32
Dryopteris pseudo-mas	32
Hemionitis esculenta	33
Hypopeltis	32
Nephrodium pentangulare	32
Polystichum aculeatum var. sylvaticum	33
Polystichum setiferum	33
Polystichum vestitum subsp. sylvaticum	33
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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

Coccotremataceae

Coccotremataceae Henssen ⊕

= ***Coccotremataceae* Henssen ex J.C. David & D. Hawksw.**

Arthoniales

Arthoniaceae

Arthonia cinerascens ⊕

= ***Arthothelium cinerascens* (Kremp.) Zahlbr.**

Lecanorales

Caliciaceae

Cyphelium polycarpum Zahlbr. ⊖

= **unknown**

Coccocarpiaceae

Coccocarpia gyrophoroides Räsänen ⊕

= ***Peltularia gyrophoroides* (Räsänen) R.Sant.**

Physciaceae

***Physcia stellaris* (L.) Nyl.** ⊕

Occurrence: Absent

Mycocaliciales

Mycocaliciaceae

***Chaenothecopsis rubescens* Vain.** ⊕

Origin: Non-endemic; Occurrence: Wild

Verrucariales

Verrucariaceae

***Staurothele clopina* (Wahlenb.) Th.Fr.** ⊕

Occurrence: Absent

Verrucaria circumscripta Chaub. ⊕

= **unknown**

Bryatae

Desmatodon lingulatus (Hook.f. & Wilson) Sainsbury ⊖

= ***Geheebia tophacea* (Brid.) R.H.Zander**

Bryopsida

Bryales

Mielichhoferiaceae

***Mielichhoferiaceae* Schimp.** ⊕

Origin: Non-endemic; Occurrence: Wild

Dicranales

Fissidentaceae

Fissidens curvatus* Hornsch. var. *curvatus ⊙

Origin: Exotic; Occurrence: Wild

Leucobryaceae

***Leucobryaceae* Schimp.** ⊕

Origin: Non-endemic; Occurrence: Wild

Hypnodendrales

Hypnodendraceae

***Hypnodendron arcuatum* (Hedw.) Mitt.** ⊙

Origin: Non-endemic; Occurrence: Wild

Mniodendron comosum sensu Sainsbury ⊖

= ***Hypnodendron comosum* (Labill.) Mitt.**

Orthotrichales

Orthotrichaceae

Macromitrium prorepens var. *aristata* Allison ⊕

= ***Macromitrium prorepens* (Hook.) Schwägr.**

Fife, A.J.2017: Orthotrichaceae. In : *Flora of New Zealand – Mosses*;

Pottiales

Pottiaceae

- Barbula australasiae* (Hook. & Grev.) Brid. ⊖ ⊕
 = ***Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.**
- Barbula crispifolia* (Mitt.) A.Jaeger ⊖
 = ***Gertrudiella torquata* (Taylor) J.A.Jiménez & M.J.Cano,**
- Barbula torquata* Taylor ⊖ ⊕
 = ***Gertrudiella torquata* (Taylor) J.A.Jiménez & M.J.Cano,**
 Jiménez, J.A.; Cano, M.J. Guerra, J. 2021: A multilocus phylogeny of the moss genus *Didymodon* and allied genera (Pottiaceae): Generic delimitations and their implications for systematics. *Journal of Systematics and Evolution* 00(March 2021): 1-24.
- Didymodon australasiae* (Hook. & Grev.) R.H.Zander ⊖ ⊕
 = ***Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.**
- Didymodon lingulatus* (Hook.f. & Wilson) Broth. ⊖
 = ***Geheebia tophacea* (Brid.) R.H.Zander**
- Didymodon novae-zelandiae* J.E.Beever & Fife ⊖ ⊕
 = ***Tridontium novae-zelandiae* (J.E.Beever & Fife) J.A.Jiménez & M.J.Cano**
 Jiménez, J.A.; Cano, M.J. Guerra, J. 2021: A multilocus phylogeny of the moss genus *Didymodon* and allied genera (Pottiaceae): Generic delimitations and their implications for systematics. *Journal of Systematics and Evolution* 00(March 2021): 1-24.
- Didymodon tophaceus* (Brid.) Lisa ⊖
 = ***Geheebia tophacea* (Brid.) R.H.Zander**
- Didymodon torquatus* (Taylor) Catches. ⊖ ⊕
 = ***Gertrudiella torquata* (Taylor) J.A.Jiménez & M.J.Cano,**
 Jiménez, J.A.; Cano, M.J. Guerra, J. 2021: A multilocus phylogeny of the moss genus *Didymodon* and allied genera (Pottiaceae): Generic delimitations and their implications for systematics. *Journal of Systematics and Evolution* 00(March 2021): 1-24.
- Didymodon weymouthii* (R.Br.bis) R.H.Zander ⊖ ⊕
 = ***Tridontium weymouthii* (R.Br.bis) J.A.Jiménez & M.J.Cano**
 Jiménez, J.A.; Cano, M.J. Guerra, J. 2021: A multilocus phylogeny of the moss genus *Didymodon* and allied genera (Pottiaceae): Generic delimitations and their implications for systematics. *Journal of Systematics and Evolution* 00(March 2021): 1-24.
- Geheebia* Schimp.** ⊙ ⊕ ⊗ ⊕
 Origin: Non-endemic; Occurrence: Wild
 Jiménez, J.A.; Cano, M.J. Guerra, J. 2021: A multilocus phylogeny of the moss genus *Didymodon* and allied genera (Pottiaceae): Generic delimitations and their implications for systematics. *Journal of Systematics and Evolution* 00(March 2021): 1-24.
- Geheebia weymouthii* (R.Br.bis) R.H.Zander ⊖ ⊕
 = ***Tridontium weymouthii* (R.Br.bis) J.A.Jiménez & M.J.Cano**
 Jiménez, J.A.; Cano, M.J. Guerra, J. 2021: A multilocus phylogeny of the moss genus *Didymodon* and allied genera (Pottiaceae): Generic delimitations and their implications for systematics. *Journal of Systematics and Evolution* 00(March 2021): 1-24.
- Hennediella serrulata* sensu Fife ⊙
 = ***Syntrichia serrata* (Dixon) R.H.Zander**
- Leptodontium interruptum* (Mitt.) Broth.** ⊙
 Origin: Non-endemic; Occurrence: Wild
- Tortula australasiae* Hook. & Grev. ⊖ ⊕
 = ***Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.**
 Jiménez, J.A.; Cano, M.J. Guerra, J. 2021: A multilocus phylogeny of the moss genus *Didymodon* and allied genera (Pottiaceae): Generic delimitations and their implications for systematics. *Journal of Systematics and Evolution* 00(March 2021): 1-24.
- Tortula bellii* R.Br.bis ⊖
 = ***Gertrudiella torquata* (Taylor) J.A.Jiménez & M.J.Cano,**
- Tortula crispifolia* Mitt. ⊖
 = ***Gertrudiella torquata* (Taylor) J.A.Jiménez & M.J.Cano,**
- Tortula tenella* sensu Sainsbury ⊙
 = ***Syntrichia antarctica* (Hampe) R.H.Zander**
- Tortula torquata* (Taylor) Hook.f. & Wilson ⊖ ⊕
 = ***Gertrudiella torquata* (Taylor) J.A.Jiménez & M.J.Cano,**
 Jiménez, J.A.; Cano, M.J. Guerra, J. 2021: A multilocus phylogeny of the moss genus *Didymodon* and allied genera (Pottiaceae): Generic delimitations and their implications for systematics. *Journal of Systematics and Evolution* 00(March 2021): 1-24.
- Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.** ⊖ ⊕
 Origin: Non-endemic; Occurrence: Wild

- Trichostomum cockaynei* R.Br.bis ☉
= ***Tridontium weymouthii* (R.Br.bis) J.A.Jiménez & M.J.Cano**
- Trichostomum gracile* R.Br.bis ☉
= ***Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.**
- Trichostomum lingulatum* Hook.f. & Wilson ☉ ①
= ***Geheebia tophacea* (Brid.) R.H.Zander**
- Trichostomum mokonuiense* R.Br.bis ☉
= ***Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.**
- Trichostomum theriotii* R.Br.bis ☉
= ***Geheebia tophacea* (Brid.) R.H.Zander**
- Trichostomum tophaceum* Brid. ☉ ①
= ***Geheebia tophacea* (Brid.) R.H.Zander**
Jiménez, J.A.; Cano, M.J. Guerra, J. 2021: A multilocus phylogeny of the moss genus *Didymodon* and allied genera (Pottiaceae): Generic delimitations and their implications for systematics. *Journal of Systematics and Evolution* 00(March 2021): 1-24.
- Weissia acutifolia* R.Br.bis ☉
= ***Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.**
- Weissia kaikouraensis* R.Br.bis ☉
= ***Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.**
- Weissia lancifolia* var. *weymouthii* (R.Br.bis) Wijk & Margad. ☉ ①
= ***Tridontium weymouthii* (R.Br.bis) J.A.Jiménez & M.J.Cano**
Jiménez, J.A.; Cano, M.J. Guerra, J. 2021: A multilocus phylogeny of the moss genus *Didymodon* and allied genera (Pottiaceae): Generic delimitations and their implications for systematics. *Journal of Systematics and Evolution* 00(March 2021): 1-24.
- Weissia weymouthii* R.Br.bis ☉ ①
= ***Tridontium weymouthii* (R.Br.bis) J.A.Jiménez & M.J.Cano**
Jiménez, J.A.; Cano, M.J. Guerra, J. 2021: A multilocus phylogeny of the moss genus *Didymodon* and allied genera (Pottiaceae): Generic delimitations and their implications for systematics. *Journal of Systematics and Evolution* 00(March 2021): 1-24.

Rhizogoniales

Orthodontiaceae

***Leptotheca* Schwägr.** ①

Origin: Non-endemic; Occurrence: Wild

Orthodontiaceae Goffinet ①

Origin: Non-endemic; Occurrence: Wild

Fife, A.J.2021: Orthodontiaceae. *In* : *Flora of New Zealand – Mosses*;

Scouleriales

Scouleriaceae

***Tridontium tasmanicum* Hook.f.** ①

Origin: Non-endemic; Occurrence: Wild

Jiménez, J.A.; Cano, M.J. Guerra, J. 2021: A multilocus phylogeny of the moss genus *Didymodon* and allied genera (Pottiaceae): Generic delimitations and their implications for systematics. *Journal of Systematics and Evolution* 00(March 2021): 1-24.

Jungermanniopsida

Jungermanniales

Jungermanniaceae

Jungermannia fugax Hook.f. & Taylor ☉

= ***Frullania fugax* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees**

Plagiochilaceae

***Plagiochila bazzanioides* J.J.Engel & G.L.Merr.** ☉

Origin: Non-endemic; Occurrence: Wild

Metzgeriales

Aneuraceae

Aneura dentata Steph. ☉

= ***Lobatirricardia alterniloba* (Hook.f. & Taylor) Furuki**

Aneura orbiculata Colenso ☉ ①

= ***Lobatirricardia alterniloba* (Hook.f. & Taylor) Furuki**

Brown, E.A.; Braggins, J. E. 1989: A revision of the genus *Riccardia* S.F.Gray in New Zealand with notes on the genus *Aneura* Dum.. *Journal of the Hattori Botanical Laboratory* 66: 1-132.

Riccardia alterniloba (Hook.f. & Taylor) Trevis. ☉ ①

= ***Lobatirricardia alterniloba* (Hook.f. & Taylor) Furuki**

- Pallaviciniales
Pallaviciniaceae
Pallaviciniaceae Mig. ☉
Origin: Non-endemic; Occurrence: Wild
- Porellales
Frullaniaceae
Frullania pycnantha (Hook.f. & Taylor) Gottsche, Lindenb. & Nees ☉
Origin: Endemic; Occurrence: Wild
Frullania scandens Mont. ☉
Origin: Endemic; Occurrence: Wild
- Lejeuneaceae
Colura pulcherrima var. bartlettii Jovet-Ast ☉
Origin: Endemic; Occurrence: Wild
Colura sacrophylla E.A.Hodgs. & Herzog ☉
Origin: Endemic; Occurrence: Wild
- Lycopodiopsida
Lycopodiales
Lycopodiaceae
Huperzia australiana (Herter) Holub ①
Origin: Non-endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2020: Lycopodiaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
Lycopodium fastigiatum R.Br. ①
Origin: Non-endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2020: Lycopodiaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
Lycopodium scopulosum Colenso ①
= **Lycopodium fastigiatum R.Br.**
Brownsey, P.J.; Perrie, L.R.2020: Lycopodiaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
- Magnoliopsida
Alismatales
Araceae
Zantedeschia aethiopica (L.) Spreng. ☉
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Apiales
Araliaceae
Brassaia actinophylla Endl. ☉ ①
= **Heptapleurum actinophyllum (Endl.) Lowry & G.M.Plunkett**
Lowry II, P.P.; Plunkett, G.M. 2020: Resurrection of the genus *Heptapleurum* for the Asian clade of species previously included in *Schefflera* (Araliaceae). *Novon* 28(3): 143-170.
Heptapleurum Gaertn. ☉☉☉①
Origin: Exotic; Occurrence: Sometimes present
Lowry II, P.P.; Plunkett, G.M. 2020: Resurrection of the genus *Heptapleurum* for the Asian clade of species previously included in *Schefflera* (Araliaceae). *Novon* 28(3): 143-170.
Heptapleurum calyptratum (Hook.f. & Thomson) Y.F.Deng ☉☉☉①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
Lowry II, P.P.; Plunkett, G.M. 2020: Resurrection of the genus *Heptapleurum* for the Asian clade of species previously included in *Schefflera* (Araliaceae). *Novon* 28(3): 143-170.
Schefflera actinophylla (Endl.) Harms ☉ ①
= **Heptapleurum actinophyllum (Endl.) Lowry & G.M.Plunkett**
Lowry II, P.P.; Plunkett, G.M. 2020: Resurrection of the genus *Heptapleurum* for the Asian clade of species previously included in *Schefflera* (Araliaceae). *Novon* 28(3): 143-170.
Schefflera arboricola (Hayata) Merr. ☉ ①
= **Heptapleurum arboricola Hayata**
Lowry II, P.P.; Plunkett, G.M. 2020: Resurrection of the genus *Heptapleurum* for the Asian clade of species previously included in *Schefflera* (Araliaceae). *Novon* 28(3): 143-170.
Schefflera pueckleri (K.Koch.) Frodin ☉ ①
= **Heptapleurum calyptratum (Hook.f. & Thomson) Y.F.Deng**
Lowry II, P.P.; Plunkett, G.M. 2020: Resurrection of the genus *Heptapleurum* for the Asian clade of species previously included in *Schefflera* (Araliaceae). *Novon* 28(3): 143-170.
Tupidanthus calyptratus Hook.f. & Thompson ☉ ①
= **Heptapleurum calyptratum (Hook.f. & Thomson) Y.F.Deng**

- Lowry II, P.P.; Plunkett, G.M. 2020: Resurrection of the genus *Heptapleurum* for the Asian clade of species previously included in *Schefflera* (Araliaceae). *Novon* 28(3): 143-170.
- Tupidanthus pueckleri* K.Koch & Fint. ☹️ Ⓟ
 = ***Heptapleurum calyptratum* (Hook.f. & Thomson) Y.F.Deng**
- Lowry II, P.P.; Plunkett, G.M. 2020: Resurrection of the genus *Heptapleurum* for the Asian clade of species previously included in *Schefflera* (Araliaceae). *Novon* 28(3): 143-170.
- Pittosporaceae
***Hymenosporum* R.Br. ex F.Muell.** Ⓟ
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Umbelliferae
***Anthriscus cerefolium* (L.) Hoffm.** Ⓟ
 Origin: Exotic; Occurrence: Sometimes present
- Hacquetia epipactis* (Scop.) DC.** Ⓣ Ⓟ
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
 Mabberley, D.J. 2017: *Mabberley's plant book, a portable dictionary of plants, their classification and uses*. Cambridge University Press. 1102 p.
- Lilaeopsis brasiliensis* (Glaz.) Affolter** Ⓟ
 Origin: Exotic; Occurrence: Recorded in error
- Lilaeopsis mauritiana* G.Petersen & Affolter** Ⓟ
 Origin: Exotic; Occurrence: Wild
- Aquifoliales
 Aquifoliaceae
***Ilex aquifolium* L.** Ⓟ
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Ilex opaca* Aiton** Ⓟ
 Origin: Exotic; Occurrence: Sometimes present
- Arecales
 Palmae
***Phoenix canariensis* H.Wildpret** Ⓟ
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Trachycarpus* H.Wendl.** Ⓟ
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Trachycarpus fortunei* (Hook.) H.Wendl.** Ⓟ
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Asparagales
 Asphodelaceae
***Aloe arborescens* Mill.** Ⓟ
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Aloe bainesii* Dyer
 = ***Aloidendron barberae* Klopper & Gideon F.Sm.**
- Aloe tenuior* Haw. Ⓜ️ ☹️
 = ***Aloiampelos tenuior* (Haw.) Klopper & Gideon F. Sm.**
- Aloiampelos tenuior* (Haw.) Klopper & Gideon F.Sm.** Ⓜ️ Ⓣ
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Aloidendron barberae* Klopper & Gideon F.Sm.** Ⓣ Ⓟ
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Asphodelus* L.** Ⓟ
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Iridaceae
***Crocus atticus* (Boiss. & Orph.) Orph.** Ⓟ
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Crocus biflorus* subsp. *weldenii* (Hoppe & Fürnr.) K. Richt. ☹️
 = ***Crocus weldenii* Hoppe & Fürnr.**
- Crocus hadriaticus* f. *parnassicus* B.Mathew ☹️
 = ***Crocus hadriaticus* subsp. *parnassicus* (B.Mathew) B.Mathew**
- Crocus longiflorus* Raf.** Ⓜ️ Ⓣ Ⓟ
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Crocus pallasii* subsp. *turcicus* B.Mathew ☹️
 = ***Crocus turcicus* (B.Mathew) Rukšāns**
- Crocus suworowianus* K.Koch.** Ⓣ
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Xanthorrhoeaceae
***Aloiampelos* Klopper & Gideon F.Sm.** Ⓟ
 Origin: Exotic; Occurrence: Wild

Asterales

Compositae

Artemisia lactiflora Wall. ex DC. ⑥

Origin: Exotic; Occurrence: Sometimes present

Bidens ferulifolia (Jacq.) DC. ①

Origin: Exotic; Occurrence: Sometimes present

Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series 5*: 45-116.

Celmisia clavata G.Simpson & J.S.Thomson ⑤ ①

Origin: Endemic; Occurrence: Wild

Given, D. R. 1969: A Synopsis of Infrageneric Categories in *Celmisia* (Asteraceae-Compositae). *New Zealand Journal of Botany* 7: 400-418.

Eclipta prostrata (L.) L. ⑥

Origin: Exotic; Occurrence: Sometimes present

Eleutheranthera ruderalis (Sw.) Sch.Bip. ⑥

Origin: Exotic; Occurrence: Sometimes present

Olearia semidentata Decne. ①

Origin: Endemic; Occurrence: Wild

Nelson, E.C. 1988: Holotype of *Olearia semidentata* Decne. *New Zealand Journal of Botany* 26: 464-466.

Senecio glastifolius Hook.f. ⑤ ①

= **Brachyglottis kirkii (Hook.f. ex Kirk) C.J.Webb**

Boraginales

Boraginaceae

Echium pininana Webb & Berthel. ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Echium wildpretii H.Pearson ex Hook.f. ⑤

Origin: Exotic; Occurrence: Sometimes present

Brassicales

Caricaceae

Carica pubescens Lenné & K.Koch ①

= **Vasconcellea pubescens A.DC.**

Carvalho, F.A.; Renner, S.S. . 2014: The Phylogeny of the Caricaceae. *In: Genetics and Genomics of Papaya*. 10 ed. *The Phylogeny of the Caricaceae*81-92.

Vasconcellea A. St.-Hil. ⑥

Origin: Exotic; Occurrence: Sometimes present

Vasconcellea pubescens A.DC. ①

Origin: Exotic; Occurrence: Sometimes present

Carvalho, F.A.; Renner, S.S. . 2014: The Phylogeny of the Caricaceae. *In: Genetics and Genomics of Papaya*. 10 ed. *The Phylogeny of the Caricaceae*81-92.

Tropaeolaceae

Tropaeolum pentaphyllum Lam. ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Buxales

Buxaceae

Sarcococca ruscifolia Stapf ⑥

Origin: Exotic; Occurrence: Sometimes present

Canellales

Winteraceae

Drimys lanceolata (Poir.) Baill.

= **Tasmannia lanceolata (Poir.) A.C.Sm.**

Caryophyllales

Aizoaceae

Tetragonella implexicoma Miq. ①

= **Tetragonia implexicoma (Miq.) Hook.f.**

Heenan, P.B. 2021: Taxonomy with an absence of evidence results in unnecessary nomenclatural change: the case of *Tetragonia trigyna* Banks & Sol. ex Hook.f. (Aizoaceae) from New Zealand. *New Zealand Journal of Botany* 59: 1-15 online.

Tetragonia L. ①

Origin: Non-endemic; Occurrence: Wild

Heenan, P.B. 2021: Taxonomy with an absence of evidence results in unnecessary nomenclatural change: the case of *Tetragonia trigyna* Banks & Sol. ex Hook.f. (Aizoaceae) from New Zealand. *New Zealand Journal of Botany* 59: 1-15 online.

***Tetragonia implexicoma* (Miq.) Hook.f.** ☉ⓅⓉ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
Heenan, P.B. 2021: Taxonomy with an absence of evidence results in unnecessary nomenclatural change: the case of *Tetragonia trigyna* Banks & Sol. ex Hook.f. (Aizoaceae) from New Zealand. *New Zealand Journal of Botany* 59: 1-15 online.

***Tetragonia implexicoma* var. *chathamica* F.Muell.** ☹Ⓣ

= ***Tetragonia trigyna* Banks & Sol. ex Hook.f.**

Heenan, P.B. 2021: Taxonomy with an absence of evidence results in unnecessary nomenclatural change: the case of *Tetragonia trigyna* Banks & Sol. ex Hook.f. (Aizoaceae) from New Zealand. *New Zealand Journal of Botany* 59: 1-15 online.

***Tetragonia trigyna* Banks & Sol. ex Hook.f.** ☹Ⓣ

Origin: Non-endemic; Occurrence: Wild
Heenan, P.B. 2021: Taxonomy with an absence of evidence results in unnecessary nomenclatural change: the case of *Tetragonia trigyna* Banks & Sol. ex Hook.f. (Aizoaceae) from New Zealand. *New Zealand Journal of Botany* 59: 1-15 online.

Caryophyllaceae

***Illecebrum verticillatum* L.** Ⓣ

Origin: Exotic; Occurrence: Wild
Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series* 5: 45-116.

Droseraceae

***Dionaea muscipula* J.Ellis** Ⓢ

Origin: Exotic; Occurrence: Sometimes present

***Drosera bulbosa* Hook.** ⒶⓈⓅ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Drosera hamiltonii* C.R.P.Andrews** Ⓟ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Drosera menziesii* R.Br. ex DC.** Ⓢ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Drosera regia* Stephens** Ⓟ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Drosera scorpioides* Planch.** Ⓢ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Drosera sewelliae* Diels** ⒶⓅ

Origin: Exotic; Occurrence: Uncertain

***Drosera spatulata* Labill.** Ⓟ

Origin: Non-endemic; Occurrence: Present in captivity/cultivation/culture

***Drosera stolonifera* Endl.** ☉Ⓟ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Nepenthaceae

***Nepenthes ampullaria* Jack** Ⓢ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Nepenthes burbidgei* Hook.f. ex Burb.** ⒶⓈⓅ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Nepenthes fusca* Danser** Ⓢ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Nepenthes gymnamphora* Reinw. ex Nees** Ⓢ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Nepenthes khasiana* Hook.f.** Ⓢ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Nepenthes lowii* Hook.f.** Ⓢ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Nepenthes macfarlanei* Hemsl.** Ⓢ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Nepenthes macrovulgaris* J.R.Turnbull & A.T.Middleton** Ⓢ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Polygonaceae

***Persicaria chinensis* (L.) H.Gross** ⓅⓉ

Origin: Exotic; Occurrence: Wild

Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series* 5: 45-116.

- Reynoutria multiflora* (Thunb.) Moldenke
= ***Fallopia multiflora* (Thunb.) Haraldson**
- Celastrales
Celastraceae
***Euonymus europaeus* L.** ⑥
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Cornales
Cornaceae
***Cornus capitata* Wall.** ⑥
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
***Cornus sanguinea* L.** ⑤
Hydrangeaceae
***Carpenteria* Torr.** ④⑥⑤
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
Dichroa Lour. ④①
= ***Hydrangea* L.**
Mabberley, D.J. 2017: *Mabberley's plant book, a portable dictionary of plants, their classification and uses*. Cambridge University Press. 1102 p.
Dichroa febrifuga Lour. ④
= ***Hydrangea febrifuga* (Lour.) Y.De Smet & C.Granados**
- Cucurbitales
Begoniaceae
***Begonia angularis* Raddi** ④⑥
Origin: Exotic; Occurrence: Sometimes present
- Dipsacales
Caprifoliaceae
***Lonicera hildebrandiana* Collett & Hemsl.** ⑥
Origin: Exotic; Occurrence: Sometimes present
Lonicera morrowii A.Gray ①
= ***Lonicera tatarica* var. *morrowii* (A.Gray) Q.E.Yang, Landrein, Borosova & J.Osborne**
- Ericales
Ebenaceae
***Diospyros kaki* Thunb.** ⑥
Origin: Exotic; Occurrence: Sometimes present
***Diospyros lotus* L.** ⑥
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Ericaceae
***Arbutus unedo* L.** ⑥
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
***Leucothoe fontanesiana* (Steud.) Sleum.** ⑥
Origin: Exotic; Occurrence: Sometimes present
***Rhododendron stapfianum* Hemsl. ex Prain** ⑥
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Sarraceniaceae
***Sarracenia jonesii* Wherry** ④⑥
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Theaceae
***Camellia ×williamsii* W.W.Sm.** ④⑥
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
***Polyspora axillaris* (Roxb. ex Ker Gawl.) Sweet ex G.Don** ⑥
Origin: Exotic; Occurrence: Sometimes present
- Fabales
Leguminosae
***Acacia baileyana* F.Muell.** ⑥
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
***Acacia dealbata* Link** ⑥
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
***Acacia floribunda* (Vent.) Willd.** ⑥
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
***Acacia longifolia* (Andrews) Willd.** ⑥
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
***Acacia melanoxylon* R.Br.** ⑥
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

- Acacia pravissima** F.Muell. ex Benth. ①②
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Albizia julibrissin** Durazz. ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Cercis siliquastrum** L. ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Gleditsia** L. ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Gleditsia triacanthos** L. ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Gymnocladus dioicus** (L.) Koch ①②
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Laburnum anagyroides** Medik. ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Lathyrus japonicus** Willd. ①
Origin: Exotic; Occurrence: Wild
- Lupinus texensis** Hook. ①②
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Racosperma baileyana* (F.Muell.) Pedley
= **Acacia baileyana** F.Muell.
- Racosperma dealbatum* (Link) Pedley
= **Acacia dealbata** Link
- Racosperma floribundum* (Vent.) Pedley
= **Acacia floribunda** (Vent.) Willd.
- Racosperma longifolium* (Andrews) Mart.
= **Acacia longifolia** (Andrews) Willd.
- Racosperma melanoxylon* (R.Br.) Mart.
= **Acacia melanoxylon** R.Br.
- Styphnolobium japonicum** (L.) Schott ①
Origin: Exotic; Occurrence: Sometimes present

Fagales

Betulaceae

- Alnus glutinosa** (L.) Gaertn. ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Betula alnus* L. ②
= **Alnus incana** (L.) Moench
- Betula pendula** Roth ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Casuarinaceae

- Casuarina** L. ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Casuarina cunninghamiana** Miq. ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Fagaceae

- Fagus sylvatica** L. ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Quercus calophylla** Schltdl. & Cham. ①
Origin: Exotic; Occurrence: Sometimes present
- Quercus cerris** L. ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Quercus ilex** L. ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Quercus palustris** Münchh. ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Quercus robur** L. ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Quercus rubra** L. ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Juglandaceae

- Juglans regia** L. ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Gentianales

Apocynaceae

Araujia hortorum E.Fourn. ①

Origin: Exotic; Occurrence: Wild

Ramírez, G.H.; Bianchinotti, M.V.; Anderson, F.E. 2021: Single and combined effect of two fungal diseases on growth of moth plant, *Araujia hortorum* (Apocynaceae). *New Zealand Journal of Botany* 59: 1-19 (online).

Beaumontia Wall. ②

Origin: Exotic; Occurrence: Sometimes present

Beaumontia grandiflora Wall. ②

Origin: Exotic; Occurrence: Sometimes present

Rubiaceae

Alberta magna E.Mey ②

Origin: Exotic; Occurrence: Sometimes present

Bouvardia ②

Occurrence: Absent

Coprosma autumnalis Colenso ② ①

Origin: Endemic; Occurrence: Wild

Mabberley, D.J.; Gooding, M.; Studholme, J. 2017: *Joseph Banks' Florilegium: Botanical Treasures from Cook's First Voyage*. London, Thames & Hudson Ltd..

Coprosma grandifolia Hook.f. ② ①

= **Coprosma autumnalis Colenso**

Mabberley, D.J.; Gooding, M.; Studholme, J. 2017: *Joseph Banks' Florilegium: Botanical Treasures from Cook's First Voyage*. London, Thames & Hudson Ltd..

Luculia Sweet ②

Origin: Exotic; Occurrence: Sometimes present

Pelaphia grandifolia Banks & Sol. ② ①

= **Coprosma autumnalis Colenso**

Pelaphia laeta Banks & Sol. ②

= **Coprosma autumnalis Colenso**

Geraniales

Geraniaceae

Geranium maderense Yeo ②

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Lamiales

Acanthaceae

Aphelandra R.Br. ②

Origin: Exotic; Occurrence: Sometimes present

Aphelandra sinclairiana Nees ② ①

Origin: Exotic; Occurrence: Sometimes present

Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series* 5: 45-116.

Hygrophila ringens (L.) R.Br. ex Spreng. var. ringens ①

Origin: Exotic; Occurrence: Sometimes present

Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series* 5: 45-116.

Thunbergia grandiflora (Roxb. ex Rottler) Roxb. ②

Origin: Exotic; Occurrence: Sometimes present

Bignoniaceae

Bignonia tomentosa Thunb. ① ②

= **Paulownia tomentosa (Thunb.) Steud.**

Catalpa bignonioides Walter ②

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Labiatae

Colquhounia Wall. ②

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Colquhounia coccinea Wall. ②

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Colquhounia coccinea var. *vestita* (Wall.) Prain ② ③

= **Colquhounia vestita Wall.**

Colquhounia vestita Wall. ① ② ③

Origin: Exotic; Occurrence: Sometimes present

- Perilla L.** ©Ⓟ
Origin: Exotic; Occurrence: Sometimes present
- Teucrium fruticans L.** Ⓟ
Origin: Exotic; Occurrence: Sometimes present
- Lentibulariaceae
Utricularia menziesii R.Br. Ⓟ
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Oleaceae
Fraxinus griffithii C.B. Clarke Ⓟ
Origin: Exotic; Occurrence: Sometimes present
Fraxinus ornus L. Ⓟ
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
Ligustrum lucidum W.T. Aiton Ⓟ
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
Olea europaea L. Ⓟ
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Paulowniaceae
Paulownia elongata S.Y. Hu. Ⓟ
Origin: Exotic; Occurrence: Sometimes present
Paulownia tomentosa (Thunb.) Steud. Ⓟ
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Plantaginaceae
Callitriche peploides Nutt. Ⓟ
Origin: Exotic; Occurrence: Sometimes present
Veronica javanica Blume Ⓟ
Origin: Exotic; Occurrence: Wild
Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series 5*: 45-116.
- Scrophulariaceae
Isoplexis (Lindl.) Benth. ⓅⓅ
= **Digitalis L.**
Mabberley, D.J. 2017: *Mabberley's plant book, a portable dictionary of plants, their classification and uses*. Cambridge University Press. 1102 p.
Isoplexis sceptrum (L.f.) Loudon ⓅⓅ
= **Digitalis sceptrum L.f.**
Phygelius E.Mey. ex Benth. Ⓟ
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
Phygelius capensis E.Mey. ex Benth. Ⓟ
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
Verbascum chaixii Vill. Ⓟ
Origin: Exotic; Occurrence: Sometimes present
- Liliales
Colchicaceae
Gloriosa rothschildiana O'Brien ⓅⓅ
= **Gloriosa superba L.**
- Liliaceae
Cardiocrinum (Endl.) Lindl. Ⓟ
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
Cardiocrinum giganteum (Wall.) Makino Ⓟ
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
Fritillaria tuntasia Helder. ex Halácsy Ⓟ
= **Fritillaria obliqua subsp. tuntasia (Helder. ex Halácsy) Kamari**
- Melanthiaceae
Trillium L. ©Ⓟ
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Magnoliales
Magnoliaceae
Magnolia acuminata 'Golden Glow' ⓅⓅ
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
Magnolia grandiflora L. Ⓟ
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Malpighiales

Euphorbiaceae

Chamaesyce hirta (L.) Millsp. ①

= ***Euphorbia hirta* L.**

Halford, D.A.; Harris, W.K. 2012: A taxonomic revision of *Euphorbia* section *Anisophyllum* Roesler (Euphorbiaceae) in Australia. *Austrobaileya* 8: 441-600.

Chamaesyce maculata (L.) Small ①

= ***Euphorbia maculata* L.**

Halford, D.A.; Harris, W.K. 2012: A taxonomic revision of *Euphorbia* section *Anisophyllum* Roesler (Euphorbiaceae) in Australia. *Austrobaileya* 8: 441-600.

***Euphorbia* L.** ①

Origin: Non-endemic; Occurrence: Wild

Mabberley, D.J. 2017: *Mabberley's plant book, a portable dictionary of plants, their classification and uses*. Cambridge University Press. 1102 p.

***Euphorbia bicompecta* (N.E.Br.) Bruyns** ⑤

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Euphorbia hirta* L.** ①

Origin: Exotic; Occurrence: Wild

Halford, D.A.; Harris, W.K. 2012: A taxonomic revision of *Euphorbia* section *Anisophyllum* Roesler (Euphorbiaceae) in Australia. *Austrobaileya* 8: 441-600.

Euphorbia lambii Svent. ② ①

= ***Euphorbia bourgaeana* J.Gay ex Boiss.**

Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series* 5: 45-116.

***Euphorbia maculata* L.** ①

Origin: Exotic; Occurrence: Wild

Halford, D.A.; Harris, W.K. 2012: A taxonomic revision of *Euphorbia* section *Anisophyllum* Roesler (Euphorbiaceae) in Australia. *Austrobaileya* 8: 441-600.

Salicaceae

***Azara microphylla* Hook.f.** ②

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Populus trichocarpa* Torr. & A.Gray ex Hook.** ②

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Populus yunnanensis* Dode** ②

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Salix alba var. *caerulea* (Sm.) Sm. ②

= ***Salix alba* L.**

Salix alba var. *calva* G.Mey. ②

= ***Salix alba* L.**

***Salix babylonica* L.** ②

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Salix babylonica α *salamonii* Carrière ⑤

= ***Salix xpendulina* f. *salamonii* (Carrière) I.V.Belyaeva**

***Salix humboldtiana* Willd.** ②

Origin: Exotic; Occurrence: Sometimes present

Salix matsudana Koidz. ② ①

= ***Salix babylonica* L.**

Skvortsov, A.K. 1999: *Willows of Russia and Adjacent Countries*. 39 ed. University of Joensuu Faculty of Mathematics and Natural Sciences Report Series University of Joensuu. 307 p.

***Salix* (*Salix*) L.** ① ⑤

Malvales

Malvaceae

***Brachychiton* Schott & Endl.** ② ⑤

Origin: Exotic; Occurrence: Sometimes present

***Brachychiton acerifolius* (A.Cunn. ex G.Don) Macarthur** ②

Origin: Exotic; Occurrence: Sometimes present

***Lagunaria patersonia* (Andrews) G.Don** ②

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Muntingiaceae

Muntingiaceae C.Bayer, M.W.Chase & M.F.Fay ② ②

Origin: Exotic; Occurrence: Sometimes present

Myrtales

Lythraceae

Lagerstroemia L. ☉Ⓟ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Myrtaceae

Acca sellowiana (O.Berg.) Burret ☹Ⓣ

= **Feijoa sellowiana (O.Berg) O.Berg.**

Lucas, E.J.; Holst, B.; Sobral, M.; Mazine, F.F.; Lughadha, E.M.N.; Proença, C.E.B.; da Costa, E.B.; Vasconcelos, T.N.C. 2019: A new subtribal classification of tribe Myrteae (Myrtaceae). *Systematic Botany* 44(3): 560-569.

Corymbia ficifolia (F.Muell.) K.D.Hill & L.A.S.Johnson Ⓟ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Eucalyptus cinerea Benth. Ⓟ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Eucalyptus viminalis Labill. Ⓟ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Feijoa O.Berg ☹Ⓣ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Lucas, E.J.; Holst, B.; Sobral, M.; Mazine, F.F.; Lughadha, E.M.N.; Proença, C.E.B.; da Costa, E.B.; Vasconcelos, T.N.C. 2019: A new subtribal classification of tribe Myrteae (Myrtaceae). *Systematic Botany* 44(3): 560-569.

Feijoa sellowiana (O.Berg) O.Berg. ☉Ⓟ☹Ⓣ

Origin: Exotic; Occurrence: Sometimes present

Lucas, E.J.; Holst, B.; Sobral, M.; Mazine, F.F.; Lughadha, E.M.N.; Proença, C.E.B.; da Costa, E.B.; Vasconcelos, T.N.C. 2019: A new subtribal classification of tribe Myrteae (Myrtaceae). *Systematic Botany* 44(3): 560-569.

Leptospermum morrisonii 'Burgundy' Ⓟ

Occurrence: Absent

Melaleuca diosmifolia Andrews Ⓟ

Origin: Exotic; Occurrence: Sometimes present

Orthostemon sellowianus O.Berg. ☹Ⓣ

= **Feijoa sellowiana (O.Berg) O.Berg.**

Lucas, E.J.; Holst, B.; Sobral, M.; Mazine, F.F.; Lughadha, E.M.N.; Proença, C.E.B.; da Costa, E.B.; Vasconcelos, T.N.C. 2019: A new subtribal classification of tribe Myrteae (Myrtaceae). *Systematic Botany* 44(3): 560-569.

Syzygium jambos (L.) Alston Ⓟ

Origin: Exotic; Occurrence: Sometimes present

Syzygium oleosum (F.Muell.) B.Hyland Ⓟ

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Tristaniopsis laurina (Sm.) Peter G.Wilson & J.T.Waterh. ⓅⓉ

Origin: Exotic; Occurrence: Wild

Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series* 5: 45-116.

Onagraceae

Epilobium hirsutum L. Ⓣ

Origin: Exotic; Occurrence: Wild

Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series* 5: 45-116.

Oxalidales

Cunoniaceae

Ackama A.Cunn. Ⓣ

Origin: Non-endemic; Occurrence: Wild

Pillon, Y.; Hopkins, H.C.F.; Maurin, O.; Epitawalage, N.; Bradford, J.; Rogers, Z.S.; Baker, W.J.; Forest, F. 2021: Phylogenomics and biogeography of Cunoniaceae (Oxalidales) with complete generic sampling and taxonomic realignments. *American Journal of Botany* 108(7): 1-20.

Ackama rosifolia A.Cunn. Ⓣ

Origin: Endemic; Occurrence: Wild

Pillon, Y.; Hopkins, H.C.F.; Maurin, O.; Epitawalage, N.; Bradford, J.; Rogers, Z.S.; Baker, W.J.; Forest, F. 2021: Phylogenomics and biogeography of Cunoniaceae (Oxalidales) with complete generic sampling and taxonomic realignments. *American Journal of Botany* 108(7): 1-20.

***Eucryphia xintermedia* J.Bausch** ㉞㉟㊸

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Weinmannia* L.** ㉟㊸㊹

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Pillon, Y.; Hopkins, H.C.F.; Maurin, O.; Epiawalage, N.; Bradford, J.; Rogers, Z.S.; Baker, W.J.; Forest, F. 2021: Phylogenomics and biogeography of Cunoniaceae (Oxalidales) with complete generic sampling and taxonomic realignments. *American Journal of Botany* 108(7): 1-20.

Weinmannia betulina A.Cunn. ㊸㊹

= ***Pterophylla sylvicola* var. *betulina* (A.Cunn.) Pillon & H.C.Hopkins**

Pillon, Y.; Hopkins, H.C.F.; Maurin, O.; Epiawalage, N.; Bradford, J.; Rogers, Z.S.; Baker, W.J.; Forest, F. 2021: Phylogenomics and biogeography of Cunoniaceae (Oxalidales) with complete generic sampling and taxonomic realignments. *American Journal of Botany* 108(7): 1-20.

Weinmannia racemosa L.f. ㊸㊹

= ***Pterophylla racemosa* (L.f.) Pillon & H.C.Hopkins**

Pillon, Y.; Hopkins, H.C.F.; Maurin, O.; Epiawalage, N.; Bradford, J.; Rogers, Z.S.; Baker, W.J.; Forest, F. 2021: Phylogenomics and biogeography of Cunoniaceae (Oxalidales) with complete generic sampling and taxonomic realignments. *American Journal of Botany* 108(7): 1-20.

Weinmannia sylvicola Sol. ex A.Cunn. ㊸㊹

= ***Pterophylla sylvicola* (Sol. ex A.Cunn.) Pillon & H.C.Hopkins**

Pillon, Y.; Hopkins, H.C.F.; Maurin, O.; Epiawalage, N.; Bradford, J.; Rogers, Z.S.; Baker, W.J.; Forest, F. 2021: Phylogenomics and biogeography of Cunoniaceae (Oxalidales) with complete generic sampling and taxonomic realignments. *American Journal of Botany* 108(7): 1-20.

Weinmannia sylvicola var. *betulina* (A.Cunn.) Hook.f. ㊸㊹

= ***Pterophylla sylvicola* var. *betulina* (A.Cunn.) Pillon & H.C.Hopkins**

Pillon, Y.; Hopkins, H.C.F.; Maurin, O.; Epiawalage, N.; Bradford, J.; Rogers, Z.S.; Baker, W.J.; Forest, F. 2021: Phylogenomics and biogeography of Cunoniaceae (Oxalidales) with complete generic sampling and taxonomic realignments. *American Journal of Botany* 108(7): 1-20.

Weinmannia sylvicola Sol. ex A.Cunn. var. *sylvicola* ㊸㊹

= ***Pterophylla sylvicola* (Sol. ex A.Cunn.) Pillon & H.C.Hopkins var. *sylvicola***

Pillon, Y.; Hopkins, H.C.F.; Maurin, O.; Epiawalage, N.; Bradford, J.; Rogers, Z.S.; Baker, W.J.; Forest, F. 2021: Phylogenomics and biogeography of Cunoniaceae (Oxalidales) with complete generic sampling and taxonomic realignments. *American Journal of Botany* 108(7): 1-20.

Oxalidaceae

Oxalis corniculata* L. var. *corniculata ㉟㊸

Origin: Exotic; Occurrence: Wild

Poales

Bromeliaceae

Bromelia carnea Beer ㉞㉟

= ***Ochagavia carnea* (Beer) L.B.Sm. & Looser**

Cyperaceae

***Netrostylis capillaris* (F.Muell.) R.L.Barrett, J.J.Bruhl & K.L.Wilson** ㉟㊸

Origin: Non-endemic; Occurrence: Wild

Gramineae

Critesion Raf. ㊸㊹

= ***Hordeum* L.**

Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.

Critesion glaucum (Steud.) Á.Löve ㊸㊹

= ***Hordeum murinum* subsp. *glaucum* (Steud.) Tzvelev**

Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.

Critesion hystrix (Roth) Á.Löve ㊸㊹

= ***Hordeum marinum* subsp. *gussoneanum* (Parl.) Thell.**

Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.

Critesion jubatum (L.) Nevski ㊸㊹

= ***Hordeum jubatum* L.**

- Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.
- Critesion marinum* (Huds.) Á.Löve ☉ ⊕
 = **Hordeum marinum Huds.**
- Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.
- Critesion murinum* (L.) Á.Löve ☉ ⊕
 = **Hordeum murinum L.**
- Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.
- Critesion murinum* subsp. *leporinum* (Link) Á.Löve ☉ ⊕
 = **Hordeum murinum subsp. leporinum (Link) Arcang.**
- Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.
- Critesion murinum* (L.) Á.Löve subsp. *murinum* ☉ ⊕
 = **Hordeum murinum L. subsp. murinum**
- Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.
- Critesion secalinum* (Schreb.) Á.Löve ☉☉ ⊕
 = **Hordeum secalinum Schreb.**
- Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.
- Hordeum L.** ⊕
 Origin: Exotic; Occurrence: Wild
 Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.
- Hordeum glaucum* Steud. ☉ ⊕
 = **Hordeum murinum subsp. glaucum (Steud.) Tzvelev**
- Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.
- Hordeum hystrix* Roth ☉ ⊕
 = **Hordeum marinum subsp. gussoneanum (Parl.) Thell.**
- Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.
- Hordeum jubatum L.** ☉ ⊕
 Origin: Exotic; Occurrence: Wild
 Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.
- Hordeum leporinum* Link ☉
 = **Hordeum murinum subsp. leporinum (Link) Arcang.**
- Hordeum marinum Huds.** ☉ ⊕
 Origin: Exotic; Occurrence: Wild
 Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.
- Hordeum maritimum* Stokes ex With. ☉
 = **Hordeum marinum Huds.**
- Hordeum murinum L.** ☉ ⊕
 Origin: Exotic; Occurrence: Wild
 Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.
- Hordeum murinum subsp. leporinum (Link) Arcang.** ☉ ⊕
 Origin: Exotic; Occurrence: Wild
 Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.
- Hordeum murinum L. subsp. murinum** ☉ ⊕
 Origin: Exotic; Occurrence: Wild
 Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.
- Hordeum pratense* Huds. ☉
 = **Hordeum secalinum Schreb.**
- Hordeum secalinum Schreb.** ☉ ⊕
 Origin: Exotic; Occurrence: Wild
 Petersen, G.; Seberg, O. 2003: Phylogenetic analyses of the diploid species of *Hordeum* (Poaceae) and a revised classification of the genus. *Systematic Botany* 28: 293-306.

Notodanthonia semiannularis (Labill.) Zotov
= ***Rytidosperma semiannulare* (Labill.) Connor & Edgar**

Panicum pumilum Poir. ①
= ***Setaria pumila* (Poir.) Roem. & Schult.**

Morrone, O.; Aliscioni, S.S.; Veldkamp, J.F.; Pensiero, J.F.; Zuloaga, F.O.; Kellogg, E.A.
2014: Revision of the Old World Species of *Setaria* (Poaceae: Panicoideae: Paniceae).
Systematic Botany Monographs 96: 1-161.

***Setaria pumila* (Poir.) Roem. & Schult.** ①

Origin: Exotic; Occurrence: Wild

Morrone, O.; Aliscioni, S.S.; Veldkamp, J.F.; Pensiero, J.F.; Zuloaga, F.O.; Kellogg, E.A.
2014: Revision of the Old World Species of *Setaria* (Poaceae: Panicoideae: Paniceae).
Systematic Botany Monographs 96: 1-161.

Setaria pumila (Poir.) Roem. & Schult. subsp. *pumila* ①

= ***Setaria pumila* (Poir.) Roem. & Schult.**

Morrone, O.; Aliscioni, S.S.; Veldkamp, J.F.; Pensiero, J.F.; Zuloaga, F.O.; Kellogg, E.A.
2014: Revision of the Old World Species of *Setaria* (Poaceae: Panicoideae: Paniceae).
Systematic Botany Monographs 96: 1-161.

Proteales

Proteaceae

***Banksia spinulosa* Sm.** ②

Origin: Exotic; Occurrence: Sometimes present

***Leucadendron argenteum* (L.) R.Br.** ②

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Lomatia fraseri* R.Br.** ①

Origin: Exotic; Occurrence: Wild

Perrie, L.; Shepherd, L. 2021: *Lomatia fraseri* (Proteaceae), an Australian tree newly
documented as naturalised in New Zealand. *Tuhinga* 32: 52-63.

Ranunculales

Lardizabalaceae

***Stauntonia hexaphylla* (Thunb.) Decne.** ③

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Papaveraceae

***Bocconia frutescens* L.** ②

Origin: Exotic; Occurrence: Sometimes present

***Romneya* Harv.** ②

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Romneya coulteri* Harv.** ②

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Ranunculaceae

***Anemone ×hybrida* Paxton** ②

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Delphinium semibarbatum* Bien. ex Boiss.** ①③

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Isopyrum* L.** ②③

Occurrence: Absent

Rosales

Moraceae

***Broussonetia* L'Hér. ex Vent.** ②

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Morus* L.** ②③

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Rosaceae

***Amelanchier canadensis* (L.) Medik.** ②③③

Origin: Non-endemic; Occurrence: Present in captivity/cultivation/culture

Crataegus arbutifolia W.T. Aiton ①③

= ***Heteromeles arbutifolia* (Lindl.) M.Roem.**

***Heteromeles arbutifolia* (Lindl.) M.Roem.** ①

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Mabberley, D.J. 2017: *Mabberley's plant book, a portable dictionary of plants, their
classification and uses*. Cambridge University Press. 1102 p.

Malus sieboldii (Regel) Rehder

= ***Malus toringo* (Siebold) de Vriese**

Osmaronia Greene ③③

= ***Oemleria* Rchb.**

- Osmaronia cerasiformis* (Torr. & A.Gray ex Hook. & Arn.) Greene ⊖
 = ***Oemleria cerasiformis* (Torr. & A.Gray) J.W.Landon**
- Prunus campanulata* Maxim.** ⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Prunus laurocerasus* L.** ⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Prunus lusitanica* L.** ⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Prunus virginiana* L.** ⊕
***Pyrus communis* L.** ⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Rosa laevigata* Michx.** ⊕
 Origin: Exotic; Occurrence: Sometimes present
- Rubus pentalobus* Hayata** ⊖ ⊕
 = ***Rubus rolfei* S.Vidal**
 Wu, Z.Y.; Raven, P.H.; Hong, D.Y. eds. 2003: *Flora of China. Vol. 9 (Pittosporaceae through Connaraceae). Flora of China*
- Rubus procerus* P.J.Müll. ex Boulay** ⊖ ⊕
 = ***Rubus praecox* Bertol.**
 Evans, K.J.; Weber, H.E. 2003: *Rubus anglocandicans* (Rosaceae) is the most widespread taxon of European blackberry in Australia. *Australian Systematic Botany* 16(4): 527-537.
- Rubus xursinus* Cham. & Schtdl.** ⊕ ⊕ ⊕
 Origin: Exotic; Occurrence: Recorded in error
 Carter, K.A.; Liston, A.; Bassil, N.V.; Alice, L.A.; Bushakra, J.M.; Sutherland, B.L.; Mockler, T.C.; Bryant, D.W.; Hummer, K.E. 2019: Target Capture Sequencing unravels *Rubus* evolution. *Frontiers in Plant Science* 10: 1-18.
- Sorbus aucuparia* L.** ⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Ulmus carpifolia* Gled.** ⊕
 = ***Ulmus minor* Mill.**
- Ulmaceae
- Ulmus xhollandica* Mill.** ⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Sapindales
- Anacardiaceae
- Harpephyllum caffrum* Bernh. ex C.Krauss** ⊕
 Origin: Exotic; Occurrence: Sometimes present
- Rutaceae
- Euodia daniellii* (Benn.) Hemsl.
 = ***Tetradium daniellii* (Benn.) T.G.Hartley**
- Phebalium squameum* 'Illumination' ⊕ ⊕ ⊕
 = ***Nematolepis squamea* 'Illumination'**
- Xanthoxylum daniellii* Benn. ⊕
 = ***Tetradium daniellii* (Benn.) T.G.Hartley**
- Sapindaceae
- Acer negundo* L.** ⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Acer saccharinum* 'Laciniatum'** ⊕ ⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Aesculus hippocastanum* L.** ⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Aesculus indica* (Wall. ex Cambess.) Hook.** ⊕ ⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Simaroubaceae
- Ailanthus altissima* (Mill.) Swingle** ⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Saxifragales
- Crassulaceae
- Bryophyllum pinnatum* (Lam.) Oken ⊕
 = ***Kalanchoe pinnata* (Lam.) Pers.**
 Descoings, B.. *Kalanchoe pinnata*. In: Succulent lexicon. Crassulaceae (thick-leaved plants). *Kalanchoe pinnata* Stuttgart, Eugen Ulmer. 175

- Kalanchoe pinnata* (Lam.) Pers.** ①
 Origin: Exotic; Occurrence: Wild
 Descoings, B.. *Kalanchoe pinnata*. In: Succulent lexicon. Crassulaceae (thick-leaved plants). *Kalanchoe pinnata* Stuttgart, Eugen Ulmer. 175
- Kalanchoe ×houghtonii* D.B.Ward** ②③
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Saxifragaceae
- Darmera peltata* 'Nanum'** ①③
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Leiospermum racemosum* D.Don** ④⑤
 = ***Pterophylla racemosa* (L.f.) Pillon & H.C.Hopkins**
 Pillon, Y.; Hopkins, H.C.F.; Maurin, O.; Epitawalage, N.; Bradford, J.; Rogers, Z.S.; Baker, W.J.; Forest, F. 2021: Phylogenomics and biogeography of Cunoniaceae (Oxalidales) with complete generic sampling and taxonomic realignments. *American Journal of Botany* 108(7): 1-20.
- Peltiphyllum peltatum* (Torr. ex Benth.) Engl.** ①③④
 = ***Darmera peltata* (Torr. ex Benth.) Voss**
- Solanales
- Convolvulaceae
- Cuscuta campestris* Yunck.** ①
 Origin: Exotic; Occurrence: Wild
 Edgar, E. 1986: *Poa* L. in New Zealand. *New Zealand Journal of Botany* 24: 425-503.
- Solanaceae
- Lochroma grandiflorum* Benth.** ④
 = ***Trozelia grandiflora* (Benth.) J.M.H.Shaw**
- Trozelia* Raf.** ①②③
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Trozelia grandiflora* (Benth.) J.M.H.Shaw** ①③
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Pinopsida
- Pinales
- Araucariaceae
- Araucaria cunninghamii* Mudie** ①
 Origin: Exotic; Occurrence: Sometimes present
 Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series* 5: 45-116.
- Araucaria cunninghamii* Mudie var. *cunninghamii*** ①
 Origin: Exotic; Occurrence: Sometimes present
 Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series* 5: 45-116.
- Cupressaceae
- Callitris oblonga* Rich. & A.Rich.** ②③
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Calocedrus* Kurz** ②③④
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Chamaecyparis lawsoniana* (A.Murray bis) Parl.** ②③
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Cryptomeria japonica* (Thunb. ex L.f.) D.Don** ②
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Cunninghamia lanceolata* (Lamb.) Hook.** ②
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Cupressus lusitanica* Mill.** ①
 = ***Hesperocyparis lusitanica* (Mill.) Bartel**
- Cupressus sempervirens* L.** ②
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Cupressus torulosa* D.Don ex Lamb.** ③
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Hesperocyparis* Bartel & R.A.Price** ②③
 Origin: Exotic; Occurrence: Sometimes present
- Hesperocyparis arizonica* (Greene) Bartel** ②①
 Origin: Exotic; Occurrence: Sometimes present

Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series 5*: 45-116.

***Hesperocyparis lusitanica* (Mill.) Bartel** ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Hesperocyparis macrocarpa* (Hartw. ex Gordon) Bartel** ⑥⑥

Occurrence: Present in captivity/cultivation/culture

***Juniperus communis* L.** ①

Origin: Exotic; Occurrence: Sometimes present

Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series 5*: 45-116.

***Juniperus recurva* Buch.-Ham. ex D.Don** ⑤

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Platycladus Spach ⑥⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Sequoia Endl. ①

Origin: Exotic; Occurrence: Wild

Farjon, A. 2017: *A Handbook of the World's Conifers*. Leiden, Btill. 1153 p.

***Sequoia sempervirens* (D.Don) Endl.** ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Sequoiadendron J.Buchholz ⑥⑥①

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Farjon, A. 2017: *A Handbook of the World's Conifers*. Leiden, Btill. 1153 p.

Taxodium Rich. ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Taxodium distichum* (L.) Rich.** ①

Origin: Exotic; Occurrence: Sometimes present

Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series 5*: 45-116.

***Thuja plicata* Donn ex D.Don** ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Thujopsis dolabrata* 'Variegata'** ④⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Pinaceae

***Abies pinsapo* Boiss.** ①

Origin: Exotic; Occurrence: Sometimes present

Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series 5*: 45-116.

***Cedrus atlantica* (Endl.) Manetti ex Carrière** ⑤

Origin: Exotic; Occurrence: Sometimes present

***Cedrus libani* subsp. *atlantica* (Endl.) Batt. & Trab.** ④⑥

= ***Cedrus atlantica* (Endl.) Manetti ex Carrière**

***Larix decidua* Mill.** ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Picea sitchensis* (Bong.) Carrière** ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Pinus elliotii* Engelm. var. *elliottii ⑥①

Origin: Exotic; Occurrence: Sometimes present

Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series 5*: 45-116.

***Pinus mugo* Turra** ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Pinus nigra* subsp. *laricio* (Poir.) Maire** ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Pinus nigra* var. *maritima* (Aiton) Melville**

= ***Pinus nigra* subsp. *laricio* (Poir.) Maire**

***Pinus pinaster* Aiton** ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Pinus radiata* D.Don** ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Pinus sylvestris* L.** ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Pseudotsuga menziesii* (Mirb.) Franco** ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Podocarpaceae

***Afrocarpus falcatus* (Thunb.) C.N.Page** ①

Origin: Exotic; Occurrence: Sometimes present

Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series 5*: 45-116.

***Podocarpus elatus* R.Br. ex Endl.** ①

Origin: Exotic; Occurrence: Sometimes present

Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series 5*: 45-116.

***Podocarpus elongatus* (Aiton) L'Herit. ex Pers.** ①

Origin: Exotic; Occurrence: Sometimes present

Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series 5*: 45-116.

Podocarpus macrophyllus* (Thunb.) Sweet var. *macrophyllus ①

Origin: Exotic; Occurrence: Sometimes present

Ogle, C.C.; de Lange, P.J.; Cameron, E.K.; Parris, B.S.; Champion, P.D. 2021: Checklist of dicotyledons, gymnosperms and pteridophytes naturalised or casual in New Zealand: Additional records 2007–2019. *Perspectives in Biosecurity Research Series 5*: 45-116.

***Saxegothaea* Lindl.** ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Taxaceae

***Cephalotaxus harringtonia* var. *drupacea* (Siebold & Zucc.) Koidz.** ⑥ ①

= ***Cephalotaxus harringtonia* (Knight ex J.Forbes) K.Koch**

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

***Taxus* L.** ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Taxus baccata* L.** ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

***Torreya* Arn.** ⑥

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Polypodiopsida

Polypodiales

Dryopteridaceae

***Arachniodes* Blume** ①

Origin: Non-endemic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

***Aspidium aculeatum* sensu F.Muell.** ①

= ***Polystichum vestitum* (G.Forst.) C.Presl**

Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

***Aspidium lentum* D.Don** ①

= ***Polystichum lentum* (D.Don) T.Moore**

Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

***Aspidium proliferum* sensu A.Rich.** ①

= ***Polystichum vestitum* (G.Forst.) C.Presl**

Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

***Aspidium richardii* Hook.**

= ***Polystichum neozelandicum* Fée**

***Aspidium velutinum* A.Rich.**

= ***Lastreopsis velutina* (A.Rich.) Tindale**

***Aspidium zerophyllum* Colenso** ⑥ ①

= ***Polystichum neozelandicum* Fée**

- Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Cyrtomium C.Presl** ①
Origin: Exotic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Cyrtomium falcatum (L.f.) C.Presl** ①
Origin: Exotic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Dryopteris Adans.** ①
Origin: Exotic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Dryopteris cycadina (Franch. & Sav.) C.Chr.** ②①
Origin: Exotic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Dryopteris erythrosora (D.C.Eaton) Kuntze** ⑤
Origin: Exotic; Occurrence: Sometimes present
- Dryopteris formosana (Christ) C.Chr.** ①
Origin: Exotic; Occurrence: Sometimes present
Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Dryopteris inaequalis (Schltdl.) Kuntze** ①
Origin: Exotic; Occurrence: Sometimes present
Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Dryopteris pseudo-mas* (Woll.) Holub & Pouzar ⑤
= **Dryopteris affinis (Lowe) Fraser-Jenk.**
- Dryopteris sieboldii (van Houtte ex Mett.) Kuntze** ①
Origin: Exotic; Occurrence: Sometimes present
Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Dryopteris stewartii Fraser-Jenk.** ①
Origin: Exotic; Occurrence: Sometimes present
Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hypopeltis* Michx. ⑤⑥
= **Polystichum Roth**
- Lastreopsis Ching** ①
Origin: Non-endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Lastreopsis hispida (Sw.) Tindale** ①
Origin: Non-endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Nephrodium affine* Lowe
= **Dryopteris affinis (Lowe) Fraser-Jenk.**
- Nephrodium decompositum* var. *microphyllum* Hook.
= **Parapolystichum glabellum (A.Cunn.) Labiak, Sundue & R.C.Moran**
- Nephrodium glabellum* A.Cunn.
= **Parapolystichum glabellum (A.Cunn.) Labiak, Sundue & R.C.Moran**
- Nephrodium pentangulare* Colenso ④⑤
= **Lastreopsis velutina (A.Rich.) Tindale**
- Parapolystichum (Keyserl.) Ching** ①
Origin: Non-endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Parapolystichum glabellum (A.Cunn.) Labiak, Sundue & R.C.Moran** ①
Origin: Endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Polystichum Roth ①

Origin: Non-endemic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Polystichum aculeatum var. *sylvaticum* (Diels) Domin ⑤

= **Polystichum sylvaticum Diels**

Polystichum aculeatum var. *zerophyllum* (Colenso) Domin ③ ①

= **Polystichum neozelandicum Fée**

Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Polystichum lentum (D.Don) T.Moore ①

Origin: Exotic; Occurrence: Sometimes present

Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Polystichum neozelandicum Fée subsp. *neozelandicum* ③ ①

= **Polystichum neozelandicum Fée**

Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Polystichum neozelandicum subsp. *zerophyllum* (Colenso) Perrie ③ ①

= **Polystichum neozelandicum Fée**

Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Polystichum proliferum (R.Br.) C.Presl ①

Origin: Exotic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Polystichum setiferum (Forssk.) T.Moore ex Woyl. ⑤

Origin: Exotic; Occurrence: Wild

Polystichum vestitum (G.Forst.) C.Presl ③

Origin: Non-endemic; Occurrence: Wild

Polystichum vestitum subsp. *sylvaticum* (Diels) C.Chr. ⑤

= **Polystichum sylvaticum Diels**

Polystichum zerophyllum (Colenso) C.Chr. ③ ①

= **Polystichum neozelandicum Fée**

Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Rumohra Raddi ①

Origin: Non-endemic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Polypodiaceae

Polypodium filix-mas L.

= **Dryopteris filix-mas (L.) Schott**

Polypodium setiferum Forssk. ①

= **Polystichum setiferum (Forssk.) T.Moore ex Woyl.**

Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Polypodium sylvaticum Colenso ①

= **Polystichum sylvaticum Diels**

Brownsey, P.J.; Perrie, L.R.2021: Dryopteridaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Polypodium vestitum G.Forst.

= **Polystichum vestitum (G.Forst.) C.Presl**

Pteridaceae

Adiantum formosanum Tagawa ⑤ ③ ①

Hemionitis esculenta Retz. ⑤

= **Diplazium esculentum (Retz.) Sw.**

Schizaeales

Anemiaceae

Anemia phyllitidis (L.) Sw. ④ ⑤

Origin: Exotic; Occurrence: Sometimes present

Anemiaceae Link ③ ④ ⑤

Origin: Exotic; Occurrence: Sometimes present

hyphomycetous anamorph

***Cystocoleus ebeneus* (Dillwyn) Thwaites** ①

Galloway, D.J. 2007: *Flora of New Zealand; Lichens, including lichen-forming and lichenicolous fungi. Revised second edition.* 1 ed. Lincoln, Manaaki Whenua Press. 1006 p.

