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:

Leadership: Wilton, Schönberger, Breitwieser, Smissen

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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 1 September 2024 and 27 November 2024.

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.

The Plant Names Database and the preparation of this report were supported by Core funding for Crown Research Institutes from the Ministry of Business, Innovation and Employment's Science and Innovation Group.

Index of changes for Ascomycetes

Index of changes for Bryatae

Index of changes for Hepaticae

Index of changes for Magnoliopsida

Additions

Merges or Deletions

Preferred Name change

Biostatus change

Taxonomy Article change

Spelling change

Index of changes for Polypodiopsida

Biostatus change

Taxonomy Article change

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 th presence (occurrence) information; Ⓣ: a change in the taxonomic article; ⊜: a change to the preferred name; Ⓒ: a change to the classification (direct parent)

Charophyceae
- Charales
  - Characeae
    - ***Chara fibrosa*** **C.Agardh ex Bruzelius** ⓈⓉ
      Casanova, M.T. 2013: Review of the species concepts *Chara fibrosa* and *C. flaccida* (Characeae, Charophyceae). *Australian Systematic Botany 26*: 291-297.

Jungermanniopsida
- Jungermanniales
  - Plagiochilaceae
    - ***Plagiochila bazzanioides*** **J.J.Engel & G.L.Merr.** ◎
      Origin: Endemic; Occurrence: Wild
  - Pseudolepicoleaceae
    - ***Castanoclobos*** **J.J.Engel & Glenny** ◎
      Origin: Non-endemic; Occurrence: Wild
    - ***Castanoclobos julaceus*** **(J.J.Engel) J.J.Engel & Glenny** ◎
      Origin: Non-endemic; Occurrence: Wild
- Metzgeriales
  - Aneuraceae
    - ***Riccardia cochleata*** **(Hook.f. & Taylor) Kuntze** ◎
      Origin: Non-endemic; Occurrence: Wild
    - ***Verdoornia*** **R.M.Schust.** ◎
      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 saccophylla*** **E.A.Hodgs. & Herzog** ◎
      Origin: Endemic; Occurrence: Wild
    - ***Siphonolejeunea conchophylla*** **(Grolle) M.A.M.Renner** ◎
      Origin: Endemic; Occurrence: Wild

Magnoliopsida
- Asparagales
  - Alliaceae
    - *Allium roseum* subsp. *bulbiferum* (DC.) E.F.Warb. ⊜ Ⓣ
      = *Allium roseum* L. subsp. *roseum*
  - Asparagaceae
    - ***Aspidistra elatior*** **Blume** Ⓟ
      Origin: Exotic; Occurrence: Wild
  - Orchidaceae
    - ***Corybas rotundifolius*** **(Hook.f.) Rchb.f.** Ⓣ
      Origin: Endemic; Occurrence: Wild
      Hatch, E.D. 1991: *Corybas rotundifolius* (J.D. Hooker) H.G. Reichenbach 1871. *New Zealand Native Orchid Group Journal 38*: 4-6.
    - *Corybas unguiculatus* sensu Hatch Ⓣ
      = *Corybas rotundifolius* (Hook.f.) Rchb.f.
      Hatch, E.D. 1991: *Corybas rotundifolius* (J.D. Hooker) H.G. Reichenbach 1871. *New Zealand Native Orchid Group Journal 38*: 4-6.
    - *Corysanthes rotundifolia* (Hook.f.) Hook.f. Ⓣ
      = *Corybas rotundifolius* (Hook.f.) Rchb.f.

Hatch, E.D. 1991: *Corybas rotundifolius* (J.D. Hooker) H.G. Reichenbach 1871. *New Zealand Native Orchid Group Journal 38*: 4-6.

Nematoceras rotundifolium Hook.f. Ⓣ

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

Hatch, E.D. 1991: *Corybas rotundifolius* (J.D. Hooker) H.G. Reichenbach 1871. *New Zealand Native Orchid Group Journal 38*: 4-6.

Asterales

Compositae

Aster holosericeus G.Forst. Ⓣ

= *Celmisia holosericea* (G.Forst.) Hook.f.

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

Carthamus lanatus L. ⊖

= *Phonus lanatus* (L.) Hill

Carthamus lanatus subsp. *baeticus* (Boiss. & Reut.) Nyman ⊖ Ⓣ

= *Carthamus creticus* L.

Flora of North America Editorial Committee 2006: *Magnoliophyta: Asteridae, part 8: Asteraceae, part 3*.21 ed. New York, Oxford University Press.

***Celmisia allanii* W.Martin** Ⓣ

Origin: Endemic; Occurrence: Wild

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

***Celmisia bonplandii* (Buchanan) Allan** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia brevifolia* Cockayne** Ⓣ

Origin: Endemic; Occurrence: Wild

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

***Celmisia cockayneana* Petrie** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia dallii* Buchanan** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia densiflora* Hook.f.** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia discolor* Hook.f.** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

Celmisia discolor var. *ampla* Allan ⊖ Ⓣ

= *Celmisia discolor* Hook.f.

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

Celmisia discolor Hook.f. var. *discolor* ⊖ Ⓣ

= *Celmisia discolor* Hook.f.

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

Celmisia discolor var. *intermedia* (Petrie) Allan ⊖ Ⓣ

= *Celmisia discolor* Hook.f.

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia durietzii* Cockayne & Allan ex Martin** Ⓣ

Origin: Endemic; Occurrence: Wild

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

***Celmisia glabrescens* Petrie** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia glandulosa* Hook.f.** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

Celmisia glandulosa Hook.f. var. *glandulosa* ⊜ Ⓣ

= *Celmisia glandulosa* Hook.f.

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

Celmisia glandulosa var. *latifolia* Cockayne ⊜ Ⓣ

= *Celmisia glandulosa* Hook.f.

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

Celmisia glandulosa var. *longiscapa* Cockayne ⊜ Ⓣ

= *Celmisia glandulosa* Hook.f.

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia haastii* Hook.f.** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

Celmisia haastii* Hook.f. var. *haastii Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia haastii* var. *tomentosa* G.Simpson & J.S.Thomson** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia hectorii* Hook.f.** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

Celmisia hieraciifolia var. *oblonga* Kirk ⊜ Ⓣ

= *Celmisia hieraciifolia* Hook.f.

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia holosericea* (G.Forst.) Hook.f.** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia inaccessa* Given** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

Celmisia intermedia Petrie ⊜ Ⓣ

= *Celmisia discolor* Hook.f.

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia lateralis* Buchanan** Ⓣ

Origin: Endemic; Occurrence: Wild

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

***Celmisia lindsayi* Hook.f.** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia macmahonii* Kirk** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia macmahonii* var. *hadfieldii* W.Martin** Ⓣ

Origin: Endemic; Occurrence: Wild

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

Celmisia novae-zelandiae (Buchanan) Cheeseman Ⓣ

= *unknown*

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia philocremna* Given** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia prorepens* Petrie** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia rupestris* Cheeseman** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia sinclairii* Hook.f.** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia viscosa* Hook.f.** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Celmisia ×poppelwellii* Petrie** Ⓣ

Origin: Endemic; Occurrence: Wild

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

Erigeron bonplandii Buchanan Ⓣ

= *Celmisia bonplandii* (Buchanan) Allan

Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron 2024-27*: 1-130 (online).

***Euchiton limosus* (D.G.Drury) Holub** Ⓞ

Origin: Non-endemic; Occurrence: Wild

Hieracium argillaceum Jord. ⊖ Ⓣ

= *Hieracium lachenalii* subsp. *argillaceum* (Jord.) Zahn

Compositae Working Group (CWG)2024: Global Compositae Database. *Hieracium lachenalii* subsp. *argillaceum* (Jord.) Zahn. Accessed at: https://www.compositae.org/gcd/aphia.php?p=taxdetails&id=1155681 on 2024-11-06.

***Hieracium lepidulum* Stenstr. ex Dahlst.** ⓈⓉ

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.

Hieracium praecox sensu New Zealand Botanists ⊖ Ⓣ

= *Hieracium lachenalii* subsp. *argillaceum* (Jord.) Zahn

***Mycelis muralis* (L.) Dumort.** Ⓣ

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.

Petasites fragrans (Vill.) C.Presl ⊖ Ⓣ

= *Petasites pyrenaicus* (Loefl.) G.López

Compositae Working Group (CWG)2024: Global Compositae Database. *Petasites pyrenaicu*s (L.) G.López. Accessed at: https://www.compositae.org/gcd/aphia.php?p=taxdetails&id=1099316 on 2024-11-05.

***Taraxacum magellanicum* Comm. ex Sch.Bip.** ⓈⓉ

Origin: Non-endemic; Occurrence: Wild

***Taraxacum zealandicum* Dahlst.** ⓄⓅ⊖ Ⓣ

Origin: Endemic; Occurrence: Wild

Boraginales
Boraginaceae
***Myosotis antarctica* Hook.f.** Ⓣ
Origin: Non-endemic; Occurrence: Wild
Prebble, J.M.; Symonds, V.V.; Tate, J.A.; Meudt, H.M. 2022: Taxonomic revision of the southern hemisphere pygmy forget-me-not group (*Myosotis*; Boraginaceae) based on morphological, population genetic and climate-edaphic niche modelling data. *Australian Systematic Botany 35(1)*: 63-94.
***Myosotis brevis* de Lange & Barkla** Ⓣ
Origin: Endemic; Occurrence: Wild
Prebble, J.M.; Symonds, V.V.; Tate, J.A.; Meudt, H.M. 2022: Taxonomic revision of the southern hemisphere pygmy forget-me-not group (*Myosotis*; Boraginaceae) based on morphological, population genetic and climate-edaphic niche modelling data. *Australian Systematic Botany 35(1)*: 63-94.
Myosotis cespitosa Schultz Ⓢ
= *Myosotis laxa* subsp. *cespitosa* (Schultz) Hyl. ex Nordh.
***Myosotis glauca* (G.Simpson & J.S.Thomson) de Lange & Barkla** Ⓣ
Origin: Endemic; Occurrence: Wild
Prebble, J.M.; Symonds, V.V.; Tate, J.A.; Meudt, H.M. 2022: Taxonomic revision of the southern hemisphere pygmy forget-me-not group (*Myosotis*; Boraginaceae) based on morphological, population genetic and climate-edaphic niche modelling data. *Australian Systematic Botany 35(1)*: 63-94.
***Myosotis laxa* subsp. *cespitosa* (Schultz) Hyl. ex Nordh.** Ⓢ
Origin: Exotic; Occurrence: Wild
Myosotis pygmaea var. *imbricata* Cockayne Ⓣ
= *Myosotis brevis* de Lange & Barkla
Prebble, J.M.; Symonds, V.V.; Tate, J.A.; Meudt, H.M. 2022: Taxonomic revision of the southern hemisphere pygmy forget-me-not group (*Myosotis*; Boraginaceae) based on morphological, population genetic and climate-edaphic niche modelling data. *Australian Systematic Botany 35(1)*: 63-94.
***Pulmonaria longifolia* (Bastard) Boreau** Ⓢ
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
Caryophyllales
Aizoaceae
***Disphyma australe* (Aiton) N.E.Br.** Ⓢ
Origin: Endemic; Occurrence: Wild
Disphyma australe* (Aiton) N.E.Br. subsp. *australe Ⓢ
Origin: Endemic; Occurrence: Wild
Mesembryanthemum australe Aiton Ⓢ
= *Disphyma australe* (Aiton) N.E.Br.
Basellaceae
Anredera cordifolia (Ten.) Steenis subsp. *cordifolia* ⊖ Ⓣ
= *Anredera cordifolia* (Ten.) Steenis
Anredera cordifolia subsp. *gracilis* (Miers) Xifreda & Argimón ⊖ Ⓣ
= *Anredera cordifolia* (Ten.) Steenis
Eriksson, R. 2007: A synopsis of Basellaceae. *Kew Bulletin 62*: 297-320.
Boussingaultia cordifolia Ten. Ⓣ
= *Anredera cordifolia* (Ten.) Steenis
Eriksson, R. 2007: A synopsis of Basellaceae. *Kew Bulletin 62*: 297-320.
Boussingaultia gracilis Miers ⊖ Ⓣ
= *Anredera cordifolia* (Ten.) Steenis
Eriksson, R. 2007: A synopsis of Basellaceae. *Kew Bulletin 62*: 297-320.
Caryophyllaceae
Silene gallica var. *quinquevulnera* (L.) Mert. & W.D.J.Koch Ⓢ
= *Silene gallica* L.
Silene quinquevulnera L. Ⓢ
= *Silene gallica* L.
Polygonaceae
***Persicaria hydropiper* (L.) Delarbre** Ⓢ
Origin: Exotic; Occurrence: Wild
Cucurbitales
Begoniaceae
***Begonia ×semperflorens-cultorum* H.K.Krauss** Ⓢ
Origin: Exotic; Occurrence: Wild

Cucurbitaceae

***Sechium* P.Browne** Ⓣ

Origin: Exotic; Occurrence: Wild

Barrera-Guzmán, L.A.; Cadena-Iñiguez, J.; Legaria-Solano, J.P.; Sahagún-Castellanos, J. 2021: Phylogenetics of the genus *Sechium* P. Brown: A review. *Spanish Journal of Agricultural Research 19(1)*: 1-13 (online).

***Sechium edule* (Jacq.) Sweet.** Ⓣ

Origin: Exotic; Occurrence: Wild

Barrera-Guzmán, L.A.; Cadena-Iñiguez, J.; Legaria-Solano, J.P.; Sahagún-Castellanos, J. 2021: Phylogenetics of the genus *Sechium* P. Brown: A review. *Spanish Journal of Agricultural Research 19(1)*: 1-13 (online).

Ericales

Ericaceae

Cyathodes acerosa var. *oxycedrus* (Labill.) Cheeseman ⊖ Ⓣ

= *Leptecophylla oxycedrus* (Labill.) Jarman

Cyathodes juniperina var. *oxycedrus* (Labill.) Allan ⊖ Ⓣ

= *Leptecophylla oxycedrus* (Labill.) Jarman

Cyathodes oxycedrus (Labill.) R.Br. ⊖ Ⓣ

= *Leptecophylla oxycedrus* (Labill.) Jarman

***Erica affra* L.** Ⓢ

Origin: Exotic; Occurrence: Wild

***Leptecophylla juniperina* (J.R.Forst. & G.Forst.) C.M.Weiller** ⓄⓉ

Origin: Endemic; Occurrence: Wild

Jarman, S.J.; Kantvilas, G. 2017: *Leptecophylla* in Tasmania: a reassessment of four species. *Swainsona 31*: 1-16.

Leptecophylla juniperina (J.R.Forst. & G.Forst.) C.M.Weiller subsp. *juniperina* ⊖ Ⓣ

= *Leptecophylla juniperina* (J.R.Forst. & G.Forst.) C.M.Weiller

Jarman, S.J.; Kantvilas, G. 2017: *Leptecophylla* in Tasmania: a reassessment of four species. *Swainsona 31*: 1-16.

Leptecophylla juniperina subsp. *oxycedrus* (Labill.) C.M.Weiller ⊖ Ⓣ

= *Leptecophylla oxycedrus* (Labill.) Jarman

Jarman, S.J.; Kantvilas, G. 2017: *Leptecophylla* in Tasmania: a reassessment of four species. *Swainsona 31*: 1-16.

Lissanthe oxycedrus (Labill.) Spreng. ⊖

= *Leptecophylla oxycedrus* (Labill.) Jarman

Styphelia oxycedrus Labill. ⊖ Ⓣ

= *Leptecophylla oxycedrus* (Labill.) Jarman

Styphelia oxycedrus Labill. var. *oxycedrus* ⊖ Ⓣ

= *Leptecophylla oxycedrus* (Labill.) Jarman

Fabales

Leguminosae

***Calicotome* Link** ⊖ Ⓣ

Origin: Exotic; Occurrence: Wild

Legume Phylogeny Working Group (LPWG), Andrella, G. C., Atahuachi Burgos, M., Bagnatori Sartori, Â. L., Balan, A., Bandyopadhyay, S., Barbosa Pinto, R., Barrett, R., Boatwright, J. S., Borges, L. M., Bortoluzzi, R., Broich, S. L., Brullo, S., Bruneau, A., Cardinal-McTeague, W., Cardoso, D., Castro Silva, I. C., Cervantes, A., Choo, L. M., et al.2024: The World Checklist of Vascular Plants (WCVP): Fabaceae (R. Govaerts, Ed.; 2024, v.5). Royal Botanic Gardens, Kew, Richmond, United Kingdom. https://doi.org/10.15468/mvhaj3.

***Calicotome spinosa* (L.) Link** ⊖ Ⓣ

Origin: Exotic; Occurrence: Wild

Legume Phylogeny Working Group (LPWG), Andrella, G. C., Atahuachi Burgos, M., Bagnatori Sartori, Â. L., Balan, A., Bandyopadhyay, S., Barbosa Pinto, R., Barrett, R., Boatwright, J. S., Borges, L. M., Bortoluzzi, R., Broich, S. L., Brullo, S., Bruneau, A., Cardinal-McTeague, W., Cardoso, D., Castro Silva, I. C., Cervantes, A., Choo, L. M., et al.2024: The World Checklist of Vascular Plants (WCVP): Fabaceae (R. Govaerts, Ed.; 2024, v.5). Royal Botanic Gardens, Kew, Richmond, United Kingdom. https://doi.org/10.15468/mvhaj3.

***Calicotome villosa* (Poir.) Link** ⊖ Ⓣ

Origin: Exotic; Occurrence: Sometimes present

***Carmichaelia juncea* Colenso ex Hook.f.** Ⓢ

Origin: Endemic; Occurrence: Wild

Carmichaelia juncea Colenso ex Hook.f. var. *juncea* Ⓢ
= *Carmichaelia juncea* Colenso ex Hook.f.
Cytisus laniger (Desf.) DC. ⊖ Ⓣ
= *Calicotome villosa* (Poir.) Link
Legume Phylogeny Working Group (LPWG), Andrella, G. C., Atahuachi Burgos, M., Bagnatori Sartori, Â. L., Balan, A., Bandyopadhyay, S., Barbosa Pinto, R., Barrett, R., Boatwright, J. S., Borges, L. M., Bortoluzzi, R., Broich, S. L., Brullo, S., Bruneau, A., Cardinal-McTeague, W., Cardoso, D., Castro Silva, I. C., Cervantes, A., Choo, L. M., et al.2024: The World Checklist of Vascular Plants (WCVP): Fabaceae (R. Govaerts, Ed.; 2024, v.5). Royal Botanic Gardens, Kew, Richmond, United Kingdom. https://doi.org/10.15468/mvhaj3.
Cytisus spinosus (L.) Lam. ⊖ Ⓣ
= *Calicotome spinosa* (L.) Link
Legume Phylogeny Working Group (LPWG), Andrella, G. C., Atahuachi Burgos, M., Bagnatori Sartori, Â. L., Balan, A., Bandyopadhyay, S., Barbosa Pinto, R., Barrett, R., Boatwright, J. S., Borges, L. M., Bortoluzzi, R., Broich, S. L., Brullo, S., Bruneau, A., Cardinal-McTeague, W., Cardoso, D., Castro Silva, I. C., Cervantes, A., Choo, L. M., et al.2024: The World Checklist of Vascular Plants (WCVP): Fabaceae (R. Govaerts, Ed.; 2024, v.5). Royal Botanic Gardens, Kew, Richmond, United Kingdom. https://doi.org/10.15468/mvhaj3.
***Erythrina affra* Thunb.** Ⓢ
Origin: Exotic; Occurrence: Sometimes present
Huttonella juncea (Colenso ex Hook.f.) Kirk Ⓢ
= *Carmichaelia juncea* Colenso ex Hook.f.
***Inga edulis* Mart.** Ⓟ
Origin: Exotic; Occurrence: Recorded in error
Medicago nigra (L.) Krock. Ⓣ
= *Medicago polymorpha* L.
ILDIS World Database of Legumeshttps://ildis.org/LegumeWeb10.01.shtml
Spartium lanigerum Desf. ⊖
= *Calicotome villosa* (Poir.) Link
Spartium spinosum L. ⊖
= *Calicotome spinosa* (L.) Link
Spartium villosum Poir. ⊖
= *Calicotome villosa* (Poir.) Link

Gentianales
Rubiaceae
***Galium propinquum* A.Cunn.** Ⓞ
Origin: Endemic; Occurrence: Wild
***Nertera depressa* Banks & Sol. ex Gaertn.** Ⓣ
Origin: Non-endemic; Occurrence: Wild
Chen, W.-C.; Wang, C.-C.; Chang, K.-C. 2021: Re-appraisal of *Nertera* (Rubiaceae) in Taiwan. *182*: 83-91.
***Nertera granadensis* (Mutis ex L.f.) Druce** Ⓣ
Origin: Exotic; Occurrence: Absent
Chen, W.-C.; Wang, C.-C.; Chang, K.-C. 2021: Re-appraisal of *Nertera* (Rubiaceae) in Taiwan. *182*: 83-91.

Lamiales
Labiatae
Galeobdolon argentatum Smejkal ⊖ Ⓣ
= *Lamium galeobdolon* subsp. *argentatum* (Smejkal) J.Duvign.
Rusterholz, H.-P.; Huber, K.; Baur, B. 2023: Invasion of a horticultural plant into forests: *Lamium galeobdolon argentatum* affects native above-ground vegetation and soil properties. *Plants 12(1527)*: 1-22 (online) https://doi.org/10.3390/plants12071527.
Galeobdolon luteum 'Variegatum' ⊖
= *Lamium galeobdolon* subsp. *argentatum* (Smejkal) J.Duvign.
Galeobdolon luteum var. *florentinum* Silva Tar. ⊖ Ⓣ
= *Lamium galeobdolon* subsp. *argentatum* (Smejkal) J.Duvign.
Rusterholz, H.-P.; Huber, K.; Baur, B. 2023: Invasion of a horticultural plant into forests: *Lamium galeobdolon argentatum* affects native above-ground vegetation and soil properties. *Plants 12(1527)*: 1-22 (online) https://doi.org/10.3390/plants12071527.
Lamiastrum argentatum (Smejkal) H.Melzer ⊖ Ⓣ
= *Lamium galeobdolon* subsp. *argentatum* (Smejkal) J.Duvign.

Rusterholz, H.-P.; Huber, K.; Baur, B. 2023: Invasion of a horticultural plant into forests: *Lamium galeobdolon argentatum* affects native above-ground vegetation and soil properties. *Plants 12(1527)*: 1-22 (online) https://doi.org/10.3390/plants12071527.

Lamiastrum galeobdolon 'Florentinum' ⊖
= *Lamium galeobdolon* subsp. *argentatum* (Smejkal) J.Duvign.

Lamiastrum galeobdolon subsp. *argentatum* (Smejkal) Stace ⊖ Ⓣ
= *Lamium galeobdolon* subsp. *argentatum* (Smejkal) J.Duvign.
Rusterholz, H.-P.; Huber, K.; Baur, B. 2023: Invasion of a horticultural plant into forests: *Lamium galeobdolon argentatum* affects native above-ground vegetation and soil properties. *Plants 12(1527)*: 1-22 (online) https://doi.org/10.3390/plants12071527.

Lamium argentatum (Smejkal) Henker ex G.H.Loos ⊖ Ⓣ
= *Lamium galeobdolon* subsp. *argentatum* (Smejkal) J.Duvign.
Rusterholz, H.-P.; Huber, K.; Baur, B. 2023: Invasion of a horticultural plant into forests: *Lamium galeobdolon argentatum* affects native above-ground vegetation and soil properties. *Plants 12(1527)*: 1-22 (online) https://doi.org/10.3390/plants12071527.

Lamium galeobdolon 'Variegatum' ⊖ Ⓣ
= *Lamium galeobdolon* subsp. *argentatum* (Smejkal) J.Duvign.

Lamium galeobdolon f. *argentatum* (Smejkal) Mennema ⊖ Ⓣ
= *Lamium galeobdolon* subsp. *argentatum* (Smejkal) J.Duvign.

***Lamium galeobdolon* subsp. *argentatum* (Smejkal) J.Duvign.** ⓄⓅ⊖ Ⓣ
Origin: Exotic; Occurrence: Wild
Rusterholz, H.-P.; Huber, K.; Baur, B. 2023: Invasion of a horticultural plant into forests: *Lamium galeobdolon argentatum* affects native above-ground vegetation and soil properties. *Plants 12(1527)*: 1-22 (online) https://doi.org/10.3390/plants12071527.

Lamium galeobdolon subsp. *argentatum* 'Florentinum' ⊖
= *Lamium galeobdolon* subsp. *argentatum* (Smejkal) J.Duvign.

Lamium montanum var. *florentinum* (Silva Tar.) Buttler & Schippmann ⊖ Ⓣ
= *Lamium galeobdolon* subsp. *argentatum* (Smejkal) J.Duvign.
Rusterholz, H.-P.; Huber, K.; Baur, B. 2023: Invasion of a horticultural plant into forests: *Lamium galeobdolon argentatum* affects native above-ground vegetation and soil properties. *Plants 12(1527)*: 1-22 (online) https://doi.org/10.3390/plants12071527.

Oleaceae

Gymnelaea (Endl.) Spach ⊖ Ⓣ
= *Notelaea* Vent.
Dupin, J.; Hong-Wa, C.; Pillon, Y.; Besnard, G. 2022: From the Mediterranean to the Pacifc: re-circumscription towards *Notelaea* s.l. and historical biogeography of a generic complex in Oleinae (Oleaceae). *Botanical Journal of the Linnean Society 200(3)*: 360-377.

Gymnelaea apetala (Vahl) L.A.S.Johnson ⊖ Ⓣ
= *Notelaea apetala* (Vahl) Hong-Wa & Besnard
Dupin, J.; Hong-Wa, C.; Pillon, Y.; Besnard, G. 2022: From the Mediterranean to the Pacifc: re-circumscription towards *Notelaea* s.l. and historical biogeography of a generic complex in Oleinae (Oleaceae). *Botanical Journal of the Linnean Society 200(3)*: 360-377.

Gymnelaea cunninghamii (Hook.f.) L.A.S.Johnson ⊖ Ⓣ
= *Notelaea cunninghamii* (Hook.f.) Hong-Wa & Besnard
Dupin, J.; Hong-Wa, C.; Pillon, Y.; Besnard, G. 2022: From the Mediterranean to the Pacifc: re-circumscription towards *Notelaea* s.l. and historical biogeography of a generic complex in Oleinae (Oleaceae). *Botanical Journal of the Linnean Society 200(3)*: 360-377.

Gymnelaea lanceolata (Hook.f.) L.A.S.Johnson ⊖ Ⓣ
= *Notelaea neolanceolata* Hong-Wa & Besnard
Hong-Wa, C.; Besnard, G. 2023: *Notelaea neolanceolata*, a new replacement name for *Notelaea lanceolata* (Oleaceae). *Phytotaxa 595(1)*: 125-126.

Gymnelaea montana (Hook.f.) L.A.S.Johnson ⊖ Ⓣ
= *Notelaea montana* (Hook.f.) Hong-Wa & Besnard
Dupin, J.; Hong-Wa, C.; Pillon, Y.; Besnard, G. 2022: From the Mediterranean to the Pacifc: re-circumscription towards *Notelaea* s.l. and historical biogeography of a generic complex in Oleinae (Oleaceae). *Botanical Journal of the Linnean Society 200(3)*: 360-377.

Nestegis Raf. ⊖ Ⓣ
= *Notelaea* Vent.
Dupin, J.; Hong-Wa, C.; Pillon, Y.; Besnard, G. 2022: From the Mediterranean to the Pacifc: re-circumscription towards *Notelaea* s.l. and historical biogeography of a generic

complex in Oleinae (Oleaceae). *Botanical Journal of the Linnean Society 200(3)*: 360-377.

Nestegis apetala (Vahl) L.A.S.Johnson ⊖ Ⓣ

= *Notelaea apetala* (Vahl) Hong-Wa & Besnard

Dupin, J.; Hong-Wa, C.; Pillon, Y.; Besnard, G. 2022: From the Mediterranean to the Pacifc: re-circumscription towards *Notelaea* s.l. and historical biogeography of a generic complex in Oleinae (Oleaceae). *Botanical Journal of the Linnean Society 200(3)*: 360-377.

Nestegis cunninghamii (Hook.f.) L.A.S.Johnson ⊖ Ⓣ

= *Notelaea cunninghamii* (Hook.f.) Hong-Wa & Besnard

Dupin, J.; Hong-Wa, C.; Pillon, Y.; Besnard, G. 2022: From the Mediterranean to the Pacifc: re-circumscription towards *Notelaea* s.l. and historical biogeography of a generic complex in Oleinae (Oleaceae). *Botanical Journal of the Linnean Society 200(3)*: 360-377.

Nestegis lanceolata (Hook.f.) L.A.S.Johnson ⊖ Ⓣ

= *Notelaea neolanceolata* Hong-Wa & Besnard

Hong-Wa, C.; Besnard, G. 2023: *Notelaea neolanceolata*, a new replacement name for *Notelaea lanceolata* (Oleaceae). *Phytotaxa 595(1)*: 125-126.

Nestegis montana (Hook.f.) L.A.S.Johnson ⊖ Ⓣ

= *Notelaea montana* (Hook.f.) Hong-Wa & Besnard

Dupin, J.; Hong-Wa, C.; Pillon, Y.; Besnard, G. 2022: From the Mediterranean to the Pacifc: re-circumscription towards *Notelaea* s.l. and historical biogeography of a generic complex in Oleinae (Oleaceae). *Botanical Journal of the Linnean Society 200(3)*: 360-377.

***Notelaea apetala* (Vahl) Hong-Wa & Besnard** Ⓐ⊖ Ⓣ

Origin: Non-endemic; Occurrence: Wild

Dupin, J.; Hong-Wa, C.; Pillon, Y.; Besnard, G. 2022: From the Mediterranean to the Pacifc: re-circumscription towards *Notelaea* s.l. and historical biogeography of a generic complex in Oleinae (Oleaceae). *Botanical Journal of the Linnean Society 200(3)*: 360-377.

***Notelaea cunninghamii* (Hook.f.) Hong-Wa & Besnard** Ⓐ⊖ Ⓣ

Origin: Endemic; Occurrence: Wild

Dupin, J.; Hong-Wa, C.; Pillon, Y.; Besnard, G. 2022: From the Mediterranean to the Pacifc: re-circumscription towards *Notelaea* s.l. and historical biogeography of a generic complex in Oleinae (Oleaceae). *Botanical Journal of the Linnean Society 200(3)*: 360-377.

Notelaea lanceolata (Hook.f.) Hong-Wa & Besnard Ⓐ⊖ Ⓣ

= *Notelaea neolanceolata* Hong-Wa & Besnard

Hong-Wa, C.; Besnard, G. 2023: *Notelaea neolanceolata*, a new replacement name for *Notelaea lanceolata* (Oleaceae). *Phytotaxa 595(1)*: 125-126.

***Notelaea montana* (Hook.f.) Hong-Wa & Besnard** Ⓐ⊖ Ⓣ

Origin: Endemic; Occurrence: Wild

Dupin, J.; Hong-Wa, C.; Pillon, Y.; Besnard, G. 2022: From the Mediterranean to the Pacifc: re-circumscription towards *Notelaea* s.l. and historical biogeography of a generic complex in Oleinae (Oleaceae). *Botanical Journal of the Linnean Society 200(3)*: 360-377.

***Notelaea neolanceolata* Hong-Wa & Besnard** Ⓐ⊖ Ⓣ

Origin: Endemic; Occurrence: Wild

Hong-Wa, C.; Besnard, G. 2023: *Notelaea neolanceolata*, a new replacement name for *Notelaea lanceolata* (Oleaceae). *Phytotaxa 595(1)*: 125-126.

Olea apetala Vahl ⊖ Ⓣ

= *Notelaea apetala* (Vahl) Hong-Wa & Besnard

Dupin, J.; Hong-Wa, C.; Pillon, Y.; Besnard, G. 2022: From the Mediterranean to the Pacifc: re-circumscription towards *Notelaea* s.l. and historical biogeography of a generic complex in Oleinae (Oleaceae). *Botanical Journal of the Linnean Society 200(3)*: 360-377.

Olea cunninghamii Hook.f. ⊖ Ⓣ

= *Notelaea cunninghamii* (Hook.f.) Hong-Wa & Besnard

Dupin, J.; Hong-Wa, C.; Pillon, Y.; Besnard, G. 2022: From the Mediterranean to the Pacifc: re-circumscription towards *Notelaea* s.l. and historical biogeography of a generic complex in Oleinae (Oleaceae). *Botanical Journal of the Linnean Society 200(3)*: 360-377.

Olea endlicheri F.Muell. Ⓐ⊖ Ⓣ

= *Notelaea apetala* (Vahl) Hong-Wa & Besnard

Dupin, J.; Hong-Wa, C.; Pillon, Y.; Besnard, G. 2022: From the Mediterranean to the Pacifc: re-circumscription towards *Notelaea* s.l. and historical biogeography of a generic complex in Oleinae (Oleaceae). *Botanical Journal of the Linnean Society 200(3)*: 360-377.

Olea lanceolata Hook.f. ⊖ Ⓣ

= *Notelaea neolanceolata* Hong-Wa & Besnard

Hong-Wa, C.; Besnard, G. 2023: *Notelaea neolanceolata*, a new replacement name for *Notelaea lanceolata* (Oleaceae). *Phytotaxa 595(1)*: 125-126.

Olea montana Hook.f. ⊖ Ⓣ

= *Notelaea montana* (Hook.f.) Hong-Wa & Besnard

Dupin, J.; Hong-Wa, C.; Pillon, Y.; Besnard, G. 2022: From the Mediterranean to the Pacifc: re-circumscription towards *Notelaea* s.l. and historical biogeography of a generic complex in Oleinae (Oleaceae). *Botanical Journal of the Linnean Society 200(3)*: 360-377.

Olea (*Gymnelaea*) Endl. ⊖ Ⓣ

= *Notelaea* Vent.

Dupin, J.; Hong-Wa, C.; Pillon, Y.; Besnard, G. 2022: From the Mediterranean to the Pacifc: re-circumscription towards *Notelaea* s.l. and historical biogeography of a generic complex in Oleinae (Oleaceae). *Botanical Journal of the Linnean Society 200(3)*: 360-377.

Liliales

Alstroemeriaceae

***Luzuriaga parviflora* (Hook.f.) Kunth** ◎

Origin: Endemic; Occurrence: Wild

Malpighiales

Salicaceae

***Dovyalis affra* (Hook.f. & Harv.) Warb.** Ⓢ

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

Malvales

Malvaceae

***Callianthe darwinii* (Hook.f.) Donnell** Ⓢ

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

Myrtales

Myrtaceae

***Eucalyptus piperita* J.White** Ⓢ

Origin: Exotic; Occurrence: Sometimes present

Poales

Cyperaceae

***Eleocharis sphacelata* R.Br.** ◎

Origin: Non-endemic; Occurrence: Wild

Gramineae

Aira magellanica Lam. ex P.Beauv. ⊖ Ⓣ

= *Anthoxanthum redolens* (Vahl) P.Royen

de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.

***Anthoxanthum* L.** Ⓣ

Origin: Exotic; Occurrence: Wild

Schouten, Y.; Veldkamp, J. F. 1985: A revision of Anthoxanthum including Hierochloë (Gramineae) in Malesia and Thailand. *Blumea 30*: 319-351.

***Anthoxanthum redolens* (Vahl) P.Royen** ◎Ⓟ Ⓢ ⊖ Ⓣ

Origin: Non-endemic; Occurrence: Wild

de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.

Avena redolens (Vahl) Pers. ⊖ Ⓣ

= *Anthoxanthum redolens* (Vahl) P.Royen

de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.

Bromus dertonensis All. ⊖

= *Festuca bromoides* L.

***Cenchrus caudatus* (Schrad.) Kuntze** ⊖

Cenchrus macrourus (Trin.) Morrone ⊖ Ⓣ
= *Cenchrus caudatus* (Schrad.) Kuntze
***Cenchrus purpurascens* Thunb.** Ⓣ
Origin: Exotic; Occurrence: Sometimes present
Veldkamp, J.F. 2014: A revision of *Cenchrus* incl. *Pennisetum* (Gramineae) in Malesia with some general nomenclatural notes. *Blumea 59*: 59-75.
Danthonia buchanani sensu Hook.f. ex Buchanan ⊖ Ⓣ
= *Anthoxanthum equisetum* (Zotov) de Lange & C.J.James
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.
Disarrenum Labill. ⊖ Ⓣ
= *Anthoxanthum* L.
Disarrenum antarcticum Labill. ⊖ Ⓣ
= *Anthoxanthum redolens* (Vahl) P.Royen
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.
***Eragrostis brownii* (Kunth) Nees** Ⓢ
Origin: Exotic; Occurrence: Wild
***Festuca ambigua* Le Gall** ⊖
Occurrence: Absent
***Festuca bromoides* L.** ⓄⓅ⊖
Origin: Exotic; Occurrence: Wild
***Festuca megalura* Nutt.** ⓄⓅ⊖ Ⓣ
Origin: Exotic; Occurrence: Wild
Soreng, R.J.; Peterson, P.M.; Romaschenko, K.; Davidse, G.; Zuloaga, F.O.; Judziewicz, E.J.; Filgueiras, T.S.; Davis, J.I.; Morrone, O. 2017: A world-wide classification of the Poaceae (Gramineae). *Journal of Systematics and Evolution 53*: 117-137.
***Festuca myuros* L.** Ⓟ⊖
Origin: Exotic; Occurrence: Wild
Hierochloe R.Br. ⊖ Ⓣ
= *Anthoxanthum* L.
Tkach, N.; Schneider, J.; Döring, E.; Wölk, A.; Hochbach, A.; Nissen, J.; Winterfeld, G.; Meyer, S.; Gabriel, J.; Hoffman, M.H.; Röser, M. 2020: Phylogenetic lineages and the role of hybridization as driving force of evolution in grass supertribe Poodae. *Taxon 62*: 234-277.
Hierochloe alpina sensu Roem. & Schult. ex Hook.f. ⊖ Ⓣ
= *Anthoxanthum novae-zelandiae* (Gand.) de Lange & C.J.James
Hierochloe alpina (Sw. ex Willd.) Roem. & Schult. Ⓢ⊖
= *Anthoxanthum monticola* (Bigelow) Veldkamp
Hierochloe alpina var. *recurvata* (Hack.) Zotov ⊖ Ⓣ
= *Anthoxanthum recurvatum* (Hack.) de Lange & C.J.James
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.
Hierochloe antarctica (Labill.) R.Br. ⊖ Ⓣ
= *Anthoxanthum redolens* (Vahl) P.Royen
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.
Hierochloe antarctica var. *brunonis* (Hook.f.) Zotov ⊖ Ⓣ
= *Anthoxanthum brunonis* (Hook. f.) de Lange & C.J.James
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.
Hierochloe antarctica var. *redolens* (Vahl) Raspail ⊖ Ⓣ
= *Anthoxanthum redolens* (Vahl) P.Royen
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.
Hierochloe banksiana Endl. ⊖ Ⓣ
= *Anthoxanthum redolens* (Vahl) P.Royen

de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.

Hierochloe borealis sensu Hook.f. ⊖ Ⓣ
= *Anthoxanthum novae-zelandiae* (Gand.) de Lange & C.J.James

Hierochloe brunonis Hook.f. ⊖ Ⓣ
= *Anthoxanthum brunonis* (Hook. f.) de Lange & C.J.James
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.

Hierochloe cuprea Zotov ⊖ Ⓣ
= *Anthoxanthum cupreum* (Zotov) de Lange & C.J.James
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.

Hierochloe equiseta Zotov ⊖ Ⓣ
= *Anthoxanthum equisetum* (Zotov) de Lange & C.J.James
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.

Hierochloe fraseri sensu Hook.f. ex Cheeseman ⊖ Ⓣ
= *Anthoxanthum novae-zelandiae* (Gand.) de Lange & C.J.James

Hierochloe fraseri Hook.f. ⊖
= *Anthoxanthum fraseri*

Hierochloe fraseri var. *recurvata* Hack. ⊖ Ⓣ
= *Anthoxanthum recurvatum* (Hack.) de Lange & C.J.James
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.

Hierochloe fusca Zotov ⊖ Ⓣ
= *Anthoxanthum fuscum* (Zotov) de Lange & C.J.James
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.

Hierochloe magellanica Hook.f. ⊖ Ⓣ
= *Anthoxanthum redolens* (Vahl) P.Royen
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.

Hierochloe novae-zelandiae Gand. ⊖ Ⓣ
= *Anthoxanthum novae-zelandiae* (Gand.) de Lange & C.J.James
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.

Hierochloe recurvata (Hack.) Zotov ⊖ Ⓣ
= *Anthoxanthum recurvatum* (Hack.) de Lange & C.J.James
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.

Hierochloe redolens sensu R.Br. ex Hook.f. ⊖ Ⓣ
= *Anthoxanthum redolens* (Vahl) P.Royen
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.

Hierochloe redolens (Vahl) Roem. & Schult. ⊖ Ⓣ
= *Anthoxanthum redolens* (Vahl) P.Royen
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.

Holcus dioneus Solander ⊖ Ⓣ
= *Anthoxanthum redolens* (Vahl) P.Royen
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.

Holcus redolens R.Br. ⊖ Ⓣ
= *Anthoxanthum redolens* (Vahl) P.Royen
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.
Holcus redolens Vahl ⊖ Ⓣ
= *Anthoxanthum redolens* (Vahl) P.Royen
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.
Panicum alopecuroides L. Ⓣ
= *Cenchrus purpurascens* Thunb.
Veldkamp, J.F. 2014: A revision of *Cenchrus* incl. *Pennisetum* (Gramineae) in Malesia with some general nomenclatural notes. *Blumea 59*: 59-75.
Pennisetum alopecuroides (L.) Spreng. Ⓣ
= *Cenchrus purpurascens* Thunb.
Veldkamp, J.F. 2014: A revision of *Cenchrus* incl. *Pennisetum* (Gramineae) in Malesia with some general nomenclatural notes. *Blumea 59*: 59-75.
Pennisetum macrourum Trin. ⊖ Ⓣ
= *Cenchrus caudatus* (Schrad.) Kuntze
Pleioblastus chino (Franch. & Sav.) Makino ⊖ Ⓣ
= *Pleioblastus argenteostriatus* (Regel) Nakai
Vorontsova, M.S.; Clark, L.G.; Dransfield, J.; Govaerts, R.H.A.; Baker, W.J. 2016: *World Checklist of Bamboos and Rattans.INBAR Technical Report*
Pleioblastus hindsii (Munro) Nakai ⊖ Ⓣ
= *Pseudosasa hindsii* (Munro) S.L.Chen & G.Y.Sheng ex T.G.Liang
Vorontsova, M.S.; Clark, L.G.; Dransfield, J.; Govaerts, R.H.A.; Baker, W.J. 2016: *World Checklist of Bamboos and Rattans.INBAR Technical Report*
Poa affinis var. *α multiflora* Hook.f. ⊖
= *Poa anceps* G.Forst. subsp. *anceps*
Poa affinis var. *β agrostoidea* Hook.f. ⊖
= *Poa anceps* G.Forst. subsp. *anceps*
Poa anceps G.Forst. var. *anceps* ⊖
= *Poa anceps* G.Forst. subsp. *anceps*
Poa anceps var. *condensata* Cheeseman ⊖
= *Poa anceps* G.Forst. subsp. *anceps*
Poa anceps var. *α elata* Hook.f. ⊖
= *Poa anceps* G.Forst. subsp. *anceps*
Poa anceps var. *β foliosa* Hook.f. ⊖
= *Poa anceps* G.Forst. subsp. *anceps*
Poa anceps var. *δ densiflora* Hook.f. ⊖
= *Poa anceps* G.Forst. subsp. *anceps*
Savastana Schrank ⊖ Ⓣ
= *Anthoxanthum* L.
Savastana antarctica (Labill.) Speg. ⊖ Ⓣ
= *Anthoxanthum redolens* (Vahl) P.Royen
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.
Torresia Ruiz & Pav. ⊖ Ⓣ
= *Anthoxanthum* L.
Torresia antarctica (Labill.) P.Beauv. ⊖ Ⓣ
= *Anthoxanthum redolens* (Vahl) P.Royen
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.
Torresia magellanica sensu Roem. & Schult. ⊖ Ⓣ
= *Anthoxanthum redolens* (Vahl) P.Royen
de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.
Torresia redolens Roem. & Schult. ⊖ Ⓣ
= *Anthoxanthum redolens* (Vahl) P.Royen

de Lange, P.J.; James, C.J. 2024: New combinations in *Anthoxanthum* (Poaceae) for Aotearoa / New Zealand taxa earlier placed in *Hierochloe*. *Ukrainian Botanical Journal 81(4)*: 259-262.

Vulpia C.C.Gmel. ⊖ Ⓣ
= *Festuca* L.
Soreng, R.J.; Peterson, P.M.; Romaschenko, K.; Davidse, G.; Zuloaga, F.O.; Judziewicz, E.J.; Filgueiras, T.S.; Davis, J.I.; Morrone, O. 2017: A world-wide classification of the Poaceae (Gramineae). *Journal of Systematics and Evolution 53*: 117-137.

Vulpia ambigua sensu New Zealand botanists ⊖
= *Festuca myuros* L.

Vulpia ambigua (Le Gall) More ⊖ Ⓣ
= *Festuca ambigua* Le Gall
Soreng, R.J.; Peterson, P.M.; Romaschenko, K.; Davidse, G.; Zuloaga, F.O.; Judziewicz, E.J.; Filgueiras, T.S.; Davis, J.I.; Morrone, O. 2017: A world-wide classification of the Poaceae (Gramineae). *Journal of Systematics and Evolution 53*: 117-137.

Vulpia bromoides (L.) Gray ⊖ Ⓣ
= *Festuca bromoides* L.
Soreng, R.J.; Peterson, P.M.; Romaschenko, K.; Davidse, G.; Zuloaga, F.O.; Judziewicz, E.J.; Filgueiras, T.S.; Davis, J.I.; Morrone, O. 2017: A world-wide classification of the Poaceae (Gramineae). *Journal of Systematics and Evolution 53*: 117-137.

Vulpia ciliata Dumort. ⊖ Ⓣ
= *Festuca ambigua* Le Gall
Soreng, R.J.; Peterson, P.M.; Romaschenko, K.; Davidse, G.; Zuloaga, F.O.; Judziewicz, E.J.; Filgueiras, T.S.; Davis, J.I.; Morrone, O. 2017: A world-wide classification of the Poaceae (Gramineae). *Journal of Systematics and Evolution 53*: 117-137.

Vulpia ciliata subsp. *ambigua* (Le Gall) Stace & Auquier ⊖
= *Festuca ambigua* Le Gall

Vulpia dertonensis (All.) Gola ⊖ Ⓣ
= *Festuca bromoides* L.
Soreng, R.J.; Peterson, P.M.; Romaschenko, K.; Davidse, G.; Zuloaga, F.O.; Judziewicz, E.J.; Filgueiras, T.S.; Davis, J.I.; Morrone, O. 2017: A world-wide classification of the Poaceae (Gramineae). *Journal of Systematics and Evolution 53*: 117-137.

Vulpia fasciculata (Forssk.) Fritsch ⊖ Ⓣ
= *Festuca fasciculata* Forssk.
Soreng, R.J.; Peterson, P.M.; Romaschenko, K.; Davidse, G.; Zuloaga, F.O.; Judziewicz, E.J.; Filgueiras, T.S.; Davis, J.I.; Morrone, O. 2017: A world-wide classification of the Poaceae (Gramineae). *Journal of Systematics and Evolution 53*: 117-137.

Vulpia megalura (Nutt.) Rydb. ⊖ Ⓣ
= *Festuca megalura* Nutt.
Soreng, R.J.; Peterson, P.M.; Romaschenko, K.; Davidse, G.; Zuloaga, F.O.; Judziewicz, E.J.; Filgueiras, T.S.; Davis, J.I.; Morrone, O. 2017: A world-wide classification of the Poaceae (Gramineae). *Journal of Systematics and Evolution 53*: 117-137.

Vulpia myuros (L.) C.C.Gmel. ⊖ Ⓣ
= *Festuca myuros* L.
Soreng, R.J.; Peterson, P.M.; Romaschenko, K.; Davidse, G.; Zuloaga, F.O.; Judziewicz, E.J.; Filgueiras, T.S.; Davis, J.I.; Morrone, O. 2017: A world-wide classification of the Poaceae (Gramineae). *Journal of Systematics and Evolution 53*: 117-137.

Vulpia myuros var. *megalura* (Nutt.) Auquier ⊖ Ⓣ
= *Festuca megalura* Nutt.

Vulpia myuros (L.) C.C.Gmel. var. *myuros* ⊖ Ⓣ
= *Festuca myuros* L.

Rosales

Rhamnaceae

Pomaderris phylicifolia var. *ericifolia* (Hook.) L.B.Moore ⊖ Ⓣ
= *Pomaderris amoena* Colenso

Pomaderris polifolia Reissek & F.Muell. ⊖
= *Pomaderris phylicifolia* G.Lodd. subsp. *phylicifolia*

Cotoneaster 'Cornubia' ⊖

Cotoneaster frigidus 'Cornubia' ⊖ Ⓣ
= *Cotoneaster* 'Cornubia'
Cotoneaster 'Cornubia'https://www.rhs.org.uk/plants/131692/cotoneaster-cornubia/details

Rosaceae

Cotoneaster ×*watereri* 'Cornubia' ⊖ Ⓣ
= *Cotoneaster* 'Cornubia'

Cotoneaster 'Cornubia'https://www.rhs.org.uk/plants/131692/cotoneaster-cornubia/details
Crataegus bibas Lour. ⊖ Ⓣ
= *Eriobotrya japonica* (Thunb.) Lindl.
Dong, Z.; Qu, S.; Landrein, S.; Yu, W.B.; Xin, J.; Zhao, W.; Song, Y.; Tan, Y.; Xin, P. 2022: Increasing taxa sampling provides new insights on the phylogenetic relationship between *Eriobotrya* and *Rhaphiolepis*. *Frontiers in Genetics 13*: 1-15 (online).
***Eriobotrya* Lindl.** ⊖ Ⓣ
Origin: Exotic; Occurrence: Wild
Dong, Z.; Qu, S.; Landrein, S.; Yu, W.B.; Xin, J.; Zhao, W.; Song, Y.; Tan, Y.; Xin, P. 2022: Increasing taxa sampling provides new insights on the phylogenetic relationship between *Eriobotrya* and *Rhaphiolepis*. *Frontiers in Genetics 13*: 1-15 (online).
***Eriobotrya deflexa* (Hemsl.) Nakai** ⊖ Ⓣ
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
Dong, Z.; Qu, S.; Landrein, S.; Yu, W.B.; Xin, J.; Zhao, W.; Song, Y.; Tan, Y.; Xin, P. 2022: Increasing taxa sampling provides new insights on the phylogenetic relationship between *Eriobotrya* and *Rhaphiolepis*. *Frontiers in Genetics 13*: 1-15 (online).
***Eriobotrya elliptica* Lindl.** ⊖ Ⓣ
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
Dong, Z.; Qu, S.; Landrein, S.; Yu, W.B.; Xin, J.; Zhao, W.; Song, Y.; Tan, Y.; Xin, P. 2022: Increasing taxa sampling provides new insights on the phylogenetic relationship between *Eriobotrya* and *Rhaphiolepis*. *Frontiers in Genetics 13*: 1-15 (online).
***Eriobotrya japonica* (Thunb.) Lindl.** ⊖ Ⓣ
Origin: Exotic; Occurrence: Wild
Dong, Z.; Qu, S.; Landrein, S.; Yu, W.B.; Xin, J.; Zhao, W.; Song, Y.; Tan, Y.; Xin, P. 2022: Increasing taxa sampling provides new insights on the phylogenetic relationship between *Eriobotrya* and *Rhaphiolepis*. *Frontiers in Genetics 13*: 1-15 (online).
Mespilus japonica Thunb. ⊖ Ⓣ
= *Eriobotrya japonica* (Thunb.) Lindl.
Dong, Z.; Qu, S.; Landrein, S.; Yu, W.B.; Xin, J.; Zhao, W.; Song, Y.; Tan, Y.; Xin, P. 2022: Increasing taxa sampling provides new insights on the phylogenetic relationship between *Eriobotrya* and *Rhaphiolepis*. *Frontiers in Genetics 13*: 1-15 (online).
Photinia deflexa Hemsl. ⊖ Ⓣ
= *Eriobotrya deflexa* (Hemsl.) Nakai
Dong, Z.; Qu, S.; Landrein, S.; Yu, W.B.; Xin, J.; Zhao, W.; Song, Y.; Tan, Y.; Xin, P. 2022: Increasing taxa sampling provides new insights on the phylogenetic relationship between *Eriobotrya* and *Rhaphiolepis*. *Frontiers in Genetics 13*: 1-15 (online).
***Prunus serotina* Ehrh.** Ⓟ
Origin: Exotic; Occurrence: Wild
Rhaphiolepis bibas (Lour.) Galasso & Banfi ⊖ Ⓣ
= *Eriobotrya japonica* (Thunb.) Lindl.
Dong, Z.; Qu, S.; Landrein, S.; Yu, W.B.; Xin, J.; Zhao, W.; Song, Y.; Tan, Y.; Xin, P. 2022: Increasing taxa sampling provides new insights on the phylogenetic relationship between *Eriobotrya* and *Rhaphiolepis*. *Frontiers in Genetics 13*: 1-15 (online).
Rhaphiolepis deflexa (Hemsl.) B.B.Liu & J.Wen ⊖ Ⓣ
= *Eriobotrya deflexa* (Hemsl.) Nakai
Dong, Z.; Qu, S.; Landrein, S.; Yu, W.B.; Xin, J.; Zhao, W.; Song, Y.; Tan, Y.; Xin, P. 2022: Increasing taxa sampling provides new insights on the phylogenetic relationship between *Eriobotrya* and *Rhaphiolepis*. *Frontiers in Genetics 13*: 1-15 (online).
Rhaphiolepis elliptica (Lindl.) B.B.Liu & J.Wen ⊖ Ⓣ
= *Eriobotrya elliptica* Lindl.
Dong, Z.; Qu, S.; Landrein, S.; Yu, W.B.; Xin, J.; Zhao, W.; Song, Y.; Tan, Y.; Xin, P. 2022: Increasing taxa sampling provides new insights on the phylogenetic relationship between *Eriobotrya* and *Rhaphiolepis*. *Frontiers in Genetics 13*: 1-15 (online).

Sapindales
Anacardiaceae
***Harpephyllum affrum* Bernh. ex C.Krauss** Ⓢ
Origin: Exotic; Occurrence: Sometimes present

Saxifragales
Crassulaceae
Crassula multicava Lem. subsp. *multicava* ⊖ Ⓣ
= *Crassula multicava* Lem.
Haloragaceae
***Gonocarpus montanus* (Hook.f.) Orchard** ⓄⓉ
Origin: Non-endemic; Occurrence: Wild

Orchard, A.E. 1975: Taxonomic revisions in the family Haloragaceae. I. The genera *Haloragis*, *Haloragodendron*, *Glischrocaryon*, *Meziella* and *Gonocarpus*. *Bulletin of the Auckland Institute and Museum 10*: 1-299.

***Myriophyllum propinquum* A.Cunn.** ◎
Origin: Endemic; Occurrence: Wild

Solanales

Solanaceae

***Cestrum elegans* (Brongn. ex Neumann) Schltdl.** Ⓢ
Origin: Exotic; Occurrence: Wild

Polypodiopsida

Polypodiales

Dennstaedtiaceae

***Histiopteris incisa* (Thunb.) J.Sm.** Ⓣ
Origin: Non-endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2022: Dennstaedtiaceae. Edition 2. *In* : *Flora of New Zealand - Ferns and Lycophytes;*

Histiopteris vespertilionis (Labill.) J.Sm. Ⓣ
= *Histiopteris incisa* (Thunb.) J.Sm.
Brownsey, P.J.; Perrie, L.R.2022: Dennstaedtiaceae. Edition 2. *In* : *Flora of New Zealand - Ferns and Lycophytes;*

Dryopteridaceae

***Polystichum polyblepharum* (Roem. ex Kunze) C.Presl** Ⓟ
Origin: Exotic; Occurrence: Wild

Lomariopsidaceae

***Lomariopsis* Fée** Ⓟ
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Pteridaceae

Litobrochia incisa (Thunb.) C.Presl Ⓣ
= *Histiopteris incisa* (Thunb.) J.Sm.
Brownsey, P.J.; Perrie, L.R.2022: Dennstaedtiaceae. Edition 2. *In* : *Flora of New Zealand - Ferns and Lycophytes;*

Litobrochia vespertilionis (Labill.) C.Presl Ⓣ
= *Histiopteris incisa* (Thunb.) J.Sm.
Brownsey, P.J.; Perrie, L.R.2022: Dennstaedtiaceae. Edition 2. *In* : *Flora of New Zealand - Ferns and Lycophytes;*

Pteris brunoniana Endl. Ⓣ
= *Histiopteris incisa* (Thunb.) J.Sm.
Brownsey, P.J.; Perrie, L.R.2022: Dennstaedtiaceae. Edition 2. *In* : *Flora of New Zealand - Ferns and Lycophytes;*

Pteris incisa Thunb. Ⓣ
= *Histiopteris incisa* (Thunb.) J.Sm.
Brownsey, P.J.; Perrie, L.R.2022: Dennstaedtiaceae. Edition 2. *In* : *Flora of New Zealand - Ferns and Lycophytes;*

Pteris montana Colenso Ⓣ
= *Histiopteris incisa* (Thunb.) J.Sm.
Brownsey, P.J.; Perrie, L.R.2022: Dennstaedtiaceae. Edition 2. *In* : *Flora of New Zealand - Ferns and Lycophytes;*

Pteris vespertilionis Labill. Ⓣ
= *Histiopteris incisa* (Thunb.) J.Sm.
Brownsey, P.J.; Perrie, L.R.2022: Dennstaedtiaceae. Edition 2. *In* : *Flora of New Zealand - Ferns and Lycophytes;*

Thelypteridaceae

Phegopteris incisa (Thunb.) Keyserl. Ⓣ
= *Histiopteris incisa* (Thunb.) J.Sm.
Brownsey, P.J.; Perrie, L.R.2022: Dennstaedtiaceae. Edition 2. *In* : *Flora of New Zealand - Ferns and Lycophytes;*


Manaaki
Whenua
PRESS