

2024

NEW ZEALAND THREAT CLASSIFICATION SERIES 43

Conservation status of vascular plants in Aotearoa New Zealand, 2023

Peter J. de Lange, Jane Gosden, Shannel P. Courtney, Alexander J. Fergus, John W. Barkla,
Sarah M. Beadel, Paul D. Champion, Rowan Hindmarsh-Walls, Troy Makan and Pascale Michel



Department of
Conservation
Te Papa Atawhai



**Te Kāwanatanga
o Aotearoa**
New Zealand Government

Cover: *Lepidium rekohuense*, Threatened – Nationally Critical. Photo: Peter de Lange

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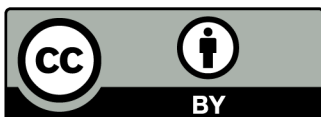
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ISSN 2324-1713 (web PDF)

This report was prepared for publication by Te Rōpū Ratonga Auaha, Te Papa Atawhai/Creative Services, Department of Conservation; editing by Amanda Todd and layout by Harrison Tanner. Publication was approved by Henley McKegg, Manager Reporting & Insights, Department of Conservation, Wellington, New Zealand.

Published by Department of Conservation Te Papa Atawhai, PO Box 10420, Wellington 6143, New Zealand.

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Peter J. de Lange^{1,*}, Jane Gosden², Shannel P. Courtney³, Alexander J Fergus⁴, John W. Barkla⁵, Sarah M. Beadel⁶, Paul D. Champion⁷, Rowan Hindmarsh-Walls⁸, Troy Makan⁹ and Pascale Michel¹⁰

- 1 Unitec Institute of Technology, Environmental and Animal Sciences, Private Bag 92025, Victoria Street West, Auckland 1142, New Zealand
 - 2 University of Canterbury, School of Biological Sciences, Private Bag 4800, Christchurch 8140, New Zealand
 - 3 Department of Conservation, Biodiversity Group, Private Bag 5, Nelson 7042, New Zealand
 - 4 Manaaki Whenua – Landcare Research, PO Box 69040, Lincoln 7640, New Zealand
 - 5 Department of Conservation, Operations, PO Box 5244, Dunedin 9054, New Zealand
 - 6 Wildland Consultants, PO Box 7137, Te Ngae, Rotorua 3042, New Zealand
 - 7 National Institute of Water and Atmospheric Research, Freshwater Biosecurity, PO Box 11115, Hamilton, New Zealand
 - 8 Department of Conservation, Operations, PO Box 51, Marlborough 7243, New Zealand
 - 9 Department of Conservation, Biodiversity Group, PO Box 1146, Rotorua 3040, New Zealand
 - 10 Department of Conservation, Biodiversity Group, PO Box 10420, Wellington 6143, New Zealand
- * Corresponding author; email: pdelange@unitec.ac.nz

Abstract

The conservation status of 2844 taxa of indigenous vascular plants in Aotearoa New Zealand was reassessed using the New Zealand Threat Classification System (NZTCS). A list of these taxa is presented, along with a statistical summary and brief notes on the most important changes since the previous assessment was made in 2017 and published in 2018. This list replaces all previous NZTCS lists for vascular plants. In total, 6 taxa (0.2%) were assessed as being Extinct, 409 (14.4%) as Threatened, 930 (32.7%) as At Risk, 1350 (47.4%) as Not Threatened and 33 (1.2%) as Non-resident Native. A further 116 taxa (4.1%) were assessed as Data Deficient (i.e. insufficient information was available to assess their conservation status). Of the taxa assessed in this report, 339 (11.9%) have not been formally described and/or named.

Keywords: Aotearoa New Zealand flora, indigenous vascular flora, New Zealand Threat Classification System, threat listing

© Copyright October 2024, Department of Conservation. This paper may be cited as: de Lange, P.J.; Gosden, J.; Courtney, S.P.; Fergus, A.J.; Barkla, J.W.; Beadel, S.M.; Champion, P.D.; Hindmarsh-Walls, R.; Makan, T.; Michel, P. 2024: Conservation status of vascular plants in Aotearoa New Zealand, 2023. *New Zealand Threat Classification Series* 43. Department of Conservation, Wellington. 105 p.

1. Background

The New Zealand Threat Classification System (NZTCS) was developed to complement the International Union for Conservation of Nature (IUCN) Red List system. Categories and criteria were defined to reflect Aotearoa New Zealand's unique environments and to account for the country's relatively small size and diversity of ecosystems, as well as the large number of taxa with naturally restricted ranges and/or small population sizes (de Lange & Norton 1998; Molloy et al. 2002; Townsend et al. 2008). The conservation status of vascular plants in Aotearoa New Zealand was first assessed using the NZTCS in 1999, when 511 taxa were listed (de Lange et al. 1999), and was then re-assessed in subsequent publications, with the latest assessment occurring in 2017 (de Lange et al. 2018).

The NZTCS methodology was refined in 2007 to ensure that all possible combinations of status and trend were covered within the different categories. The resulting manual (Townsend et al. 2008) was used to re-assess the conservation status of vascular plants in 2008 (de Lange et al. 2009), 2012 (de Lange et al. 2013), 2017 (de Lange et al. 2018) and 2024 (this report). Some minor changes to the categories, criteria and qualifiers proposed by Rolfe et al. (2021) and Michel (2021) were incorporated into this latest assessment, as follows:

- The status At Risk – Recovering (criterion A) for taxa with increasing populations that have 1000–5000 mature individuals or occupy less than 100 ha has been moved into the Threatened category and renamed Threatened – Nationally Increasing, with no change to the criteria. This was done to address the fact that when the growth of a population assessed as Recovering (criterion A) stabilised, the taxon moved to the category Threatened – Nationally Vulnerable, despite there being no deterioration in the taxon's population. The term Nationally Increasing does not imply that the population is increasing consistently across its entire geographical range but rather that the total population of the taxon in Aotearoa New Zealand is predicted to increase at >10% in three generations.
- The qualifier Climate Impact (CI) has been added to reflect newly recognised pressures from changing environments and to acknowledge taxa that are or will be adversely affected by long-term climate trends and/or extreme events.
- The qualifier Conservation Research Needed (CR) has been added to indicate the need for research to better understand the cause of decline and/or a solution for recovery.
- The qualifier Data Poor (DP) has been split into three new qualifiers that identify the knowledge gaps that result in their use: Data Poor Recognition (DPR) to indicate the difficulty in identifying the taxon in the field, Data Poor Size (DPS) to indicate a lack of data on population size and Data Poor Trend (DPT) to indicate a lack of data on population trend.
- The qualifier Population Fragmentation (PF) has been added, covering some taxa that previously triggered the qualifier Sparse, to indicate that gene flow between sub-populations is hampered as a direct or indirect result of human activity.

NZTCS assessments are reviewed approximately every 5 years by a panel facilitated by the New Zealand Department of Conservation Te Papa Atawhai (DOC). The assessment panel brings together experts in the fields of taxonomy, conservation biology and ecology in Aotearoa New Zealand, as well as people with a good technical knowledge of the NZTCS process to ensure consistent approaches across the various assessment panels. For this assessment, the expert panel consisted of eight members plus two administration/support staff, and all but three of the panel members were employees of organisations external to DOC.

A call for information was advertised through the New Zealand Plant Conservation Network, the New Zealand Botanical Society, DOC's 'Have your say' process, the NZTCS website and

expert networks. A total of seven submissions covering 124 species were received through this process. In addition, local workshops were run in Wellington, Christchurch and Auckland. This engagement process was initiated 3 months prior to the assessment meeting with the aim of collating data from local and regional monitoring programmes and experts before the national expert panel met.

When making their assessment, experts consider the previously published assessment as the starting point for the new assessment and evaluate any new information available, both published and unpublished. Taxa are assessed according to the reported population size and trend since the last assessment (usually the past 5 years) and predicted future changes over the next 10 years or three generations, whichever is longer.

Taxa are assigned to the Data Deficient category when insufficient data are available to assess their conservation status or are given the qualifier Data Poor Size or Data Poor Trend when assessments are made but with low confidence due to limited data being available.

Assessment criteria and categories are interpreted in the context of scientific evidence (e.g. population monitoring) and expert understanding of the ecology of each taxon/order (e.g. natural population fluctuations), and the manual requires that a precautionary approach is applied where a taxon is on the border of two possible threat categories, resulting in the higher threat category being chosen. Notes from the expert panel meeting and the rationales for the reclassification of taxa have been summarised in the present report. Full details can be found on the assessment page for each taxon on the NZTCS website (<https://nztcs.org.nz/reports/1072>).

2. Summary

This report presents the conservation status of 2844 taxa of indigenous vascular plants in Aotearoa New Zealand. It is the latest update in a regular series of re-assessments (de Lange et al. 2009, 2013, 2018). In 2017, de Lange et al. (2018) assessed the conservation status of 2798 native taxa of vascular plants in Aotearoa New Zealand using the criteria specified in the NZTCS manual (Townsend et al. 2008). Here, we report a new assessment of 2844 taxa, 80 of which were assessed for the first time.

2.1 Additional taxa

Eighty taxa were assessed for the first time in 2023. Newly listed taxa are indicated in section 3.

Nine of these new taxa have been formally named, while the remaining 71 are taxonomically unresolved units that are priorities for formal taxonomic assessment and publication. Unnamed taxonomic units have been part of the threat listing process since at least 1990 (Given 1990). Their inclusion does not necessarily mean that such units are 'real' because they have yet to be subjected to a formal taxonomic process. However, taxonomic resourcing and expertise is in crisis in Aotearoa New Zealand, as it is globally (Nelson et al. 2015), so their listing is considered precautionary both in terms of potential conservation management and in providing a taxonomic priority list for research, as the units have been assessed according to their degree of threat. The system used for the recognition of these units was devised by Manaaki Whenua – Landcare Research staff in collaboration with members of the former New Zealand Threatened Plant Committee (see de Lange et al. 1999) and requires that all postulates must be supported by herbarium evidence and their claim to distinction must be reviewed and agreed to by consensus of the threat listing panel.

This listing has added 71 new postulates to those units that were accepted by de Lange et al. (2018) as still requiring formal taxonomic assessment. These are postulates for which the panel has received expert evidence to suggest their potential distinctiveness. We encourage end users of this listing to prioritise these for taxonomic investigation.

2.2 Removed taxa

Twenty-nine of the taxa that were listed in the previous assessment (de Lange et al. 2018) have not been included in the 2023 list (Table 1). Of these, 24 are now considered to be conspecific with other taxa assessed here, 2 are not valid entities, 1 is known to be absent in Aotearoa New Zealand, and 2 were assessed as Introduced and Naturalised. Taxa are removed because of either a published taxonomic revision that the panel has considered and collectively agreed to follow or a lack of evidence supporting their continued recognition. Some examples are discussed below.

Taxonomic adjustment/revision

The previous threat listing panel (de Lange et al. 2018) accepted a range of segregates that needed to be subjected to a modern taxonomic revision. This was in part as a precaution due to the May 2017 detection in Aotearoa New Zealand of *Austropuccinia psidii*, the exotic invasive rust that causes myrtle rust disease, and because of concerns raised by some iwi over the genetic integrity of *Leptospermum scoparium* (kahikātoa/mānuka), a taonga (treasured) and rongoā (medicinal) species, and was in line with the precautionary approach advocated by Townsend et al. (2008). While further revisions are pending, the list of segregates has been considerably reduced (Table 1) following taxonomic assessment and publication (de Lange & Schmid 2021; de Lange et al. 2023; Schmid et al. 2023), with a number of the proposed segregates being included in the newly recognised *Leptospermum hoipolloi* and three formae within it (f. *hoipolloi*, f. *incanum* and f. *procumbens*), *L. repo*, and *L. tairawhitiense* (de Lange & Schmid 2021; de Lange et al. 2023; Schmid et al. 2023).

Myosotis traversii var. *cinerascens* is now regarded as nothotaxon *Myosotis ×cinerascens* (Meudt 2021). The threat listing of nothotaxa is not covered by Townsend et al. (2008) and the vascular plant threat listing panels do not assess hybrid taxa, so this *Myosotis* was removed from the 2022 assessment. *Myosotis ×cinerascens* is an extremely uncommon hybrid known from a handful of collections in a location where there is an overlap in the ranges of the putative parents *Myosotis traversii* var. *cantabrica* L.B.Moore and *Myosotis colensoi* (Kirk) J.F.Macbr.

Pseudognaphalium ephemerum was relegated to synonymy within a revived name and new combination *P. lanatum* (Smitsen et al. 2022). In that paper, molecular data were provided demonstrating that Aotearoa New Zealand *Pseudognaphalium* comprised two races, one indigenous and one assumed naturalised. The indigenous race is now referred to as *P. lanatum*, the oldest available name for Aotearoa New Zealand plants, and *P. ephemerum* is included in that species because molecular data could not separate it out, or indeed any of the other postulated segregates recognised by Druce (1993), and nor was morphological stability evident in those segregates taken into cultivation. The other race is for now referred to as *P. luteoalbum* pending further investigation.

Table 1. Native taxa of vascular plants that were assessed by de Lange et al. (2018) but not included in the 2023 assessment.

ASSESSMENT NAME AND AUTHORITY	FAMILY	REASON FOR DELETION
<i>Adiantum viridescens</i> Colenso	Pteridaceae	Synonym of <i>Adiantum fulvum</i> Raoul
<i>Asplenium</i> aff. <i>haurakiense</i> (b) (AK 280527; Three Kings Is.)	Aspleniaceae	Synonym of <i>Asplenium haurakiense</i> (Brownsey) Ogle
<i>Blechnum</i> aff. <i>novae-zelandiae</i> (AK 329133-329134; Raoul I.)	Blechnaceae	Synonym of <i>Parablechnum novae-zelandiae</i> T.C.Chambers & P.A.Farrant
<i>Brachyglottis</i> aff. <i>elaeagnifolia</i> (WAIK 14519; Tuhua)	Asteraceae	Synonym of <i>Brachyglottis elaeagnifolia</i> (Hook.f.) B.Nord.
<i>Corokia buddleioides</i> var. <i>linearis</i> Cheeseman	Argophyllaceae	Synonym of <i>Corokia buddleioides</i> A.Cunn.
<i>Geranium</i> aff. <i>retrosum</i> (b) (AK 306299; Oakley Creek)	Geraniaceae	Synonym of <i>Geranium</i> sp. (AK 306968; "Flora Vic. Sp.5"), Introduced and Naturalised, native of Australia
<i>Hoheria</i> aff. <i>sexstylosa</i> (AK 234306; Tararua Ranges)	Malvaceae	Indistinct; in part a synonym of <i>Hoheria sexstylosa</i> Colenso and also part of a hybrid swarm between <i>H. angustifolia</i> Raoul and <i>H. sexstylosa</i> Colenso
<i>Koeleria</i> aff. <i>novozelandica</i> (AK 252546; Awahokomo)	Poaceae	Synonym of <i>Koeleria novozelandica</i> Domin
<i>Leptospermum</i> aff. <i>scoparium</i> (e) (AK 228147; Three Kings)	Myrtaceae	Referred to as <i>Leptospermum hoipolloi</i> f. <i>incanum</i> (Cockayne) de Lange & L.M.H. Schmid
<i>Leptospermum</i> aff. <i>scoparium</i> (f) (AK 319498; North Cape)	Myrtaceae	Referred to as <i>Leptospermum hoipolloi</i> f. <i>procumbens</i> L.M.H. Schmid & de Lange
<i>Leptospermum</i> aff. <i>scoparium</i> (g) (AK 319494; Surville Cliffs)	Myrtaceae	Referred to as <i>Leptospermum hoipolloi</i> f. <i>procumbens</i> L.M.H. Schmid & de Lange
<i>Leptospermum</i> aff. <i>scoparium</i> var. <i>incanum</i> (h) (AK 309827; North Cape)	Myrtaceae	Referred to as <i>Leptospermum hoipolloi</i> f. <i>procumbens</i> L.M.H. Schmid & de Lange
<i>Libertia</i> aff. <i>ixioides</i> (c) (AK 319490; Surville Cliffs)	Iridaceae	Synonym of <i>Libertia ixioides</i> (G.Forst.) Spreng.
<i>Microtis</i> aff. <i>unifolia</i> (CHR 532775; Fox)	Orchidaceae	Synonym of <i>Microtis unifolia</i> J.R.Forst. & G.Forst.
<i>Myosotis</i> aff. <i>australis</i> (WELT SP090247; "small white")	Boraginaceae	Synonym of <i>Myosotis mooreana</i> C.A.Lehnebach
<i>Myosotis australis</i> R.Br.	Boraginaceae	Not found in Aotearoa New Zealand
<i>Myosotis drucei</i> (L.B.Moore) de Lange & Barkla	Boraginaceae	Synonym of <i>Myosotis antarctica</i> Hook.f. subsp. <i>antarctica</i>
<i>Myosotis traversii</i> var. <i>cinerascens</i> (Petrie) L.B.Moore	Boraginaceae	Hybrid (<i>Myosotis</i> × <i>cinerascens</i>) so not assessed
<i>Notogrammitis angustifolia</i> subsp. <i>nothofagei</i> (Parris) Parris	Polypodiaceae	Synonym of <i>Notogrammitis angustifolia</i> (Jacq.) Parris
<i>Olearia colensoi</i> var. <i>argentea</i> Allan	Asteraceae	Synonym of <i>Macrolearia colensoi</i> (Hook.f.) Saldivia
<i>Pachystegia minor</i> var. (a) (CHR 504888; Ohau)	Asteraceae	Synonym of <i>Pachystegia minor</i> (Cheeseman) Molloy
<i>Parapolystichum microsorum</i> subsp. <i>pentangulare</i> (Colenso) Labiak, Sundue & R.C.Moran	Dryopteridaceae	Synonym of <i>Lastreopsis velutina</i> (A.Rich.) Tindale
<i>Pimelea urvilleana</i> subsp. <i>nesica</i> C.J.Burrows	Thymelaeaceae	Synonym of <i>Pimelea urvilleana</i> A.Rich.
<i>Polystichum neozelandicum</i> subsp. <i>zerophyllum</i> (Colenso) Perrie	Dryopteridaceae	Synonym of <i>Polystichum neozelandicum</i> Fée
<i>Pseudognaphalium ephemerum</i> de Lange	Asteraceae	Synonym of <i>Pseudognaphalium lanatum</i> (G.Forst) Smissen, Breitw. & de Lange
<i>Pseudognaphalium luteoalbum</i> (L.) Hilliard & B.L.Burt	Asteraceae	Introduced and Naturalised
<i>Spiranthes</i> aff. <i>novae-zelandiae</i> (CHR 518297; Motutangi)	Orchidaceae	Synonym of <i>Spiranthes australis</i> (R.Br.) Lindl.
<i>Trisetum</i> aff. <i>lepidum</i> (AK 251835; Awahokomo)	Poaceae	Synonym of <i>Koeleria lepidum</i> (Edgar & A.P.Druce) Barberá, Quintanar, Soreng & P.M.Peterson
<i>Veronica</i> aff. <i>stricta</i> (a) (AK 236442; "tetraploid green")	Plantaginaceae	Synonym of <i>Veronica</i> aff. <i>bishopiana</i> (a) (AK 202263; Hikurangi Swamp)

Excluded through lack of evidence

The panel agreed to remove *Microtis* aff. *unifolia* (CHR 532775; Fox) from this threat listing. This plant had been postulated as being distinct by Australian orchidologist David Jones on the basis of a collection he had made by the Fox Glacier/Te Moeka o Tuawe public toilets in the late 1990s. Subsequent repeated searches of that location and sites nearby found *Microtis* specimens that were consistently referred to as *M. unifolia* by the late B.P.J. Molloy, who accompanied Jones on his original field work. Further, the basis for the postulated segregation of this *Microtis* from the range of variation in *M. unifolia* was never fully disclosed to the panel. A subsequent, although as yet unpublished, investigation of Aotearoa New Zealand *M. unifolia* by Australian orchidologist Peter Weston at the National Herbarium of New South Wales, which included fresh Aotearoa New Zealand samples sent for DNA extraction to Weston by P.J. de Lange, suggests that the application of names in this genus is problematic but that postulated segregates within the Aotearoa New Zealand species are doubtful.

The panel had two options with regard to *M. aff. unifolia* (CHR 532775; Fox): continue to recognise a unit that no one can confirm exists because the defining characters were never given, despite additional material collected from the same location having been placed in *M. unifolia* s.s., or reject the segregate on the basis of a lack of evidence. For this listing, we chose the latter option, considering this preferable to retaining a postulate and so potentially obfuscating conservation resources and management priorities. It is clear, however, that *M. unifolia* would benefit from a nationwide revision based on a multi-marker DNA phylogeny to set a framework for testing postulated segregates.

2.3 Changed taxon names

Decisions were reached as to which names the panel would use through discussion, a review of the literature and evidence, and consensus-driven ruling. Where there was more than one published taxonomic opinion, any panel member(s) who authored one of those opinions abstained from the decision-making process. The panel recognises and accepts that alternative views exist and makes no claim that the names used in this publication should be enforced by others beyond the realms of threat listing and the uses of the lists published here.

In total, 177 taxa have changed name since the previous assessment (Table 2).

Of these, 139 taxa have undergone a simple one-for-one change because of taxonomic research since the 2018 publication. For example, *Abrotanella christensenii* has become *Solenogyne christensenii* (de Lange et al. 2020). A further 27 taxa have changed from a tag-name to a formally recognised name through taxonomic work. For example, five species of *Craspedia* that were included in the 2018 report as ‘taxonomically indeterminate’ entities have since been formally named (Breitwieser & Ford 2022; Breitwieser et al. 2022). The remaining 11 taxa either have greater taxonomic uncertainty or have had a refinement to their tag-name. For example, *Asplenium* aff. *trichomanes* (AK 168112; “hexaploid”) is now known as *Asplenium* aff. *trichomanes* (WELT P031321; “hexaploid”).

The situation with *Sonchus* (*Kirkianella*) *novae-zelandiae* is more complicated, meriting an explanation here. *Sonchus* (*Kirkianella*) *novae-zelandiae* is a daisy species that is mainly found in the South Island. Three potentially distinct entities have been recognised by field botanists within *S. novae-zelandiae*. Previously, the panel had accepted *S. novae-zelandiae* and *S. aff. novae zelandiae* (CHR 84044; “glaucous”), but a third entity, *S. aff. novae-zelandiae* (b) (CHR 440071; “calcicole”), was included for the first time in this assessment. In past assessments, there had been an assumption that the type of *S. novae-zelandiae* only applied to plants found in eastern South Island drylands, so the tag-name *S. aff. novae-zelandiae* (CHR 84044; “glaucous”) was devised for plants growing in coastal areas of the Marlborough Sounds and on Manawatāwhi / Great Island and Manawatāwhi / Three Kings Islands.

However, it is now known that *S. novae-zelandiae* is referable to the plants that had been assessed as *S. aff. novae-zelandiae* (CHR 84044; “glaucous”) (D.S. Glenn, Allan Herbarium, Manaaki Whenua – Landcare Research, pers. comm., 2022), meaning that those plants of the eastern South Island are in fact unnamed. Therefore, in this report, *S. novae-zelandiae* now refers to those coastal glaucous-leaved plants and the new tag-name *S. aff. novae-zelandiae* (a) (CHR 517718; “grassland”) has been created to refer to the plants of the eastern South Island drylands.

Table 2. Name changes affecting native taxa of vascular plants in Aotearoa New Zealand between the publication of de Lange et al. (2018) and this report.

NAME AND AUTHORITY IN DE LANGE ET AL. (2018)	NAME AND AUTHORITY IN THIS REPORT	FAMILY
<i>Abrotanella christensenii</i> Petrie	<i>Solenogyne christensenii</i> (Petrie) de Lange, Jian Wang ter & Barkla	Asteraceae
<i>Adiantum hispidulum</i> Sw. var. <i>hispidulum</i>	<i>Adiantum hispidulum</i> Sw.	Pteridaceae
<i>Anemone tenuicaulis</i> (Cheeseman) Parkin & Sledge	<i>Anemonastrum tenuicaule</i> (Cheeseman) de Lange & Mosyakin	Ranunculaceae
<i>Asplenium</i> aff. <i>trichomanes</i> (AK 168112; “hexaploid”)	<i>Asplenium</i> aff. <i>trichomanes</i> (WELT P031321; “hexaploid”)	Aspleniaceae
<i>Asplenium trichomanes</i> subsp. <i>quadrivalens</i> D.E.Mey.	<i>Asplenium</i> aff. <i>trichomanes</i> (WELT P031318; “tetraploid”)	Aspleniaceae
<i>Blechnum blechnoides</i> (Bory) Keyserl.	<i>Austroblechnum banksii</i> (Hook.f.) Gasper & V.A.O.Dittrich	Blechnaceae
<i>Blechnum chambersii</i> Tindale	<i>Austroblechnum lanceolatum</i> (R.Br.) Gasper & V.A.O.Dittrich	Blechnaceae
<i>Blechnum colensoi</i> (Hook.f.) N.A.Wakef.	<i>Austroblechnum colensoi</i> (Hook.f.) Gasper & V.A.O.Dittrich	Blechnaceae
<i>Blechnum discolor</i> (G.Forst.) Keyserl.	<i>Lomaria discolor</i> (G.Forst.) Willd.	Blechnaceae
<i>Blechnum durum</i> (T.Moore) C.Chr.	<i>Austroblechnum durum</i> (T.Moore) Gasper & V.A.O.Dittrich	Blechnaceae
<i>Blechnum filiforme</i> (A.Cunn.) Ettingsh.	<i>Icarus filiformis</i> (A.Cunn.) Gasper & Salino	Blechnaceae
<i>Blechnum fluviatile</i> (R.Br.) Lowe ex Salomon	<i>Cranfillia fluviatilis</i> (R.Br.) Gasper & V.A.O.Dittrich	Blechnaceae
<i>Blechnum fraseri</i> (A.Cunn.) Luerss.	<i>Diploblechnum fraseri</i> (A.Cunn.) De Vol	Blechnaceae
<i>Blechnum kermadecense</i> Perrie & Brownsey	<i>Doodia milnei</i> Carruth.	Blechnaceae
<i>Blechnum membranaceum</i> (Colenso ex Hook.) Mett. ex Diels	<i>Austroblechnum membranaceum</i> (Colenso ex Hook.) Gasper & V.A.O.Dittrich	Blechnaceae
<i>Blechnum minus</i> (R.Br.) Ettingsh.	<i>Parablechnum minus</i> (R.Br.) Gasper & Salino	Blechnaceae
<i>Blechnum molle</i> (Parris) Christenh.	<i>Doodia mollis</i> Parris	Blechnaceae
<i>Blechnum montanum</i> T.C.Chambers & P.A.Farrant	<i>Parablechnum montanum</i> (T.C.Chambers & P.A.Farrant) Gasper & Salino	Blechnaceae
<i>Blechnum neohollandicum</i> Christenh.	<i>Doodia aspera</i> R.Br.	Blechnaceae
<i>Blechnum nigrum</i> (Colenso) Mett.	<i>Cranfillia nigra</i> (Colenso) Gasper & V.A.O.Dittrich	Blechnaceae
<i>Blechnum norfolkianum</i> (Heward) C.Chr.	<i>Austroblechnum norfolkianum</i> (Heward) Gasper & V.A.O.Dittrich	Blechnaceae
<i>Blechnum novae-zelandiae</i> T.C.Chambers & P.A.Farrant	<i>Parablechnum novae-zelandiae</i> (T.C.Chambers & P.A.Farrant) Gasper & Salino	Blechnaceae
<i>Blechnum parrisiae</i> Christenh.	<i>Doodia australis</i> (Parris) Parris	Blechnaceae
<i>Blechnum penna-marina</i> subsp. <i>alpina</i> T.C.Chambers & P.A.Farrant	<i>Austroblechnum penna-marina</i> subsp. <i>alpina</i> (R.Br.) A.R.Field	Blechnaceae
<i>Blechnum procerum</i> (G.Forst.) Sw.	<i>Parablechnum procerum</i> (G.Forst.) C.Presl	Blechnaceae
<i>Blechnum triangularifolium</i> T.C.Chambers & P.A.Farrant	<i>Parablechnum triangularifolium</i> (T.C.Chambers & P.A.Farrant) Gasper & Salino	Blechnaceae
<i>Blechnum vulcanicum</i> (Blume) Kuhn	<i>Cranfillia deltoides</i> (Colenso) de Lange & Parris	Blechnaceae
<i>Blechnum zeelandicum</i> Christenh.	<i>Doodia squarrosa</i> Colenso	Blechnaceae

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Table 2 continued

NAME AND AUTHORITY IN DE LANGE ET AL. (2018)	NAME AND AUTHORITY IN THIS REPORT	FAMILY
<i>Brachyscome</i> (a) (WELT SP010278; Ward)	<i>Brachyscome lucens</i> Molloy & Heenan	Asteraceae
<i>Brachyscome</i> (b) (CHR 518295; Pareora River) sensu de Lange et al. (2004)	<i>Brachyscome</i> aff. <i>montana</i> (CHR 688802; Taiko)	Asteraceae
<i>Callitriche petriei</i> R.Mason subsp. <i>petriei</i>	<i>Callitriche petriei</i> R.Mason	Plantaginaceae
<i>Callitriche petriei</i> subsp. <i>chathamensis</i> R.Mason	<i>Callitriche chathamensis</i> (R.Mason) Lansdown	Plantaginaceae
<i>Cardamine</i> (p) (CHR 640349; Turoa)	<i>Cardamine panatohea</i> Heenan & de Lange	Brassicaceae
<i>Carex berggrenii</i> Petrie	<i>Carex talbotii</i> Kottaim.	Cyperaceae
<i>Carex kirkii</i> Petrie	<i>Carex kirkii</i> Petrie var. <i>kirkii</i>	Cyperaceae
<i>Celmisia lateralis</i> Buchanan	<i>Celmisia lateralis</i> Buchanan var. <i>lateralis</i>	Asteraceae
<i>Chaerophyllum colensoi</i> var. <i>delicatum</i> (Allan) K.F.Chung (CHR 73872; Hauhungaroa Range)	<i>Chaerophyllum colensoi</i> var. <i>delicatum</i> (Allan) K.F.Chung	Apiaceae
<i>Cheilanthes sieberi</i> Kunze	<i>Cheilanthes sieberi</i> Kunze subsp. <i>sieberi</i>	Pteridaceae
<i>Convolvulus verecundus</i> Allan	<i>Convolvulus verecundus</i> Allan f. <i>verecundus</i>	Convolvulaceae
<i>Craspedia</i> (a) (CHR 511522; Clutha River)	<i>Craspedia argentea</i> Breitw. & K.A.Ford	Asteraceae
<i>Craspedia</i> (c) (CHR 529115; Kaitorete)	<i>Craspedia thinicola</i> Breitw. & K.A.Ford	Asteraceae
<i>Craspedia</i> (g) (CHR 469764; Pikikirunga)	<i>Craspedia huriawa</i> Breitw. & Courtney	Asteraceae
<i>Craspedia</i> (j) (CHR 516302; Lake Heron)	<i>Craspedia rugosa</i> Breitw. & K.A.Ford	Asteraceae
<i>Craspedia</i> (qq) (CHR 167368; Wakanui)	<i>Craspedia diversicolor</i> Breitw. & K.A.Ford	Asteraceae
<i>Cyathea</i> aff. <i>dealbata</i> (a) (WELT P027464; Te Paki)	<i>Alsophila</i> aff. <i>tricolor</i> (a) (WELT P027464; Te Paki)	Cyatheaceae
<i>Cyathea colensoi</i> (Hook.f.) Domin	<i>Alsophila colensoi</i> Hook.f.	Cyatheaceae
<i>Cyathea cunninghamii</i> Hook.f.	<i>Alsophila cunninghamii</i> (Hook.f.) R.M.Tryon	Cyatheaceae
<i>Cyathea dealbata</i> (G.Forst.) Sw.	<i>Alsophila tricolor</i> (Colenso) R.M.Tryon	Cyatheaceae
<i>Cyathea kermadecensis</i> W.R.B.Oliv.	<i>Alsophila kermadecensis</i> (W.R.B.Oliv.) R.M.Tryon	Cyatheaceae
<i>Cyathea medullaris</i> (G.Forst.) Sw.	<i>Sphaeropteris medullaris</i> (G.Forst.) Bernh.	Cyatheaceae
<i>Cyathea milnei</i> Hook. ex Hook.f.	<i>Alsophila milnei</i> (Hook. ex Hook.f.) R.M.Tryon	Cyatheaceae
<i>Cyathea smithii</i> Hook.f.	<i>Alsophila smithii</i> (Hook.f.) R.M.Tryon	Cyatheaceae
<i>Deyeuxia aucklandica</i> (Hook.f.) Zotov	<i>Pentapogon aucklandicus</i> (Hook.f.) de Lange & L.M.H.Schmid	Poaceae
<i>Deyeuxia avenoides</i> (Hook.f.) Buchanan	<i>Pentapogon avenoides</i> (Hook.f.) P.M.Peterson, Romasch. & Soreng	Poaceae
<i>Deyeuxia lacustris</i> Edgar & Connor	<i>Pentapogon lacustris</i> (Edgar & Connor) de Lange & L.M.H.Schmid	Poaceae
<i>Deyeuxia quadriseta</i> (Labill.) Benth.	<i>Pentapogon quadrisetus</i> (Labill.) P.M.Peterson, Romasch. & Soreng	Poaceae
<i>Deyeuxia youngii</i> (Hook.f.) Buchanan	<i>Pentapogon youngii</i> (Hook.f.) de Lange & L.M.H.Schmid	Poaceae
<i>Dichelachne crinita</i> (L.f.) Hook.f.	<i>Pentapogon crinitus</i> (L.f.) P.M.Peterson, Romasch. & Soreng	Poaceae
<i>Dichelachne inaequiglumis</i> (Hack.) Edgar & Connor	<i>Pentapogon inaequiglumis</i> (Hack. ex Cheeseman) P.M.Peterson, Romasch. & Soreng	Poaceae
<i>Dichelachne lautumia</i> Edgar & Connor	<i>Pentapogon lautumia</i> (Edgar & Connor) P.M.Peterson, Romasch. & Soreng	Poaceae
<i>Dichelachne micrantha</i> (Cav.) Domin	<i>Pentapogon micranthus</i> (Cav.) P.M.Peterson, Romasch. & Soreng	Poaceae
<i>Dracophyllum longifolium</i> (J.R.Forst. & G.Forst.) R.Br. var. <i>longifolium</i>	<i>Dracophyllum longifolium</i> (J.R.Forst. & G.Forst.) R.Br.	Ericaceae
<i>Dracophyllum longifolium</i> var. <i>septentrionale</i> W.R.B.Oliv.	<i>Dracophyllum septentrionale</i> (W.R.B.Oliv.) S.Venter.	Ericaceae
<i>Dracophyllum uniflorum</i> var. <i>frondosum</i> G.Simpson	<i>Dracophyllum frondosum</i> (G.Simpson) S.Venter	Ericaceae
<i>Drosera hookeri</i> R.P.Gibson, B.J.Conn & Conran sensu de Lange et al. (2018)	<i>Drosera gunniana</i> (Planch.) de Salas	Droseraceae

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NAME AND AUTHORITY IN DE LANGE ET AL. (2018)	NAME AND AUTHORITY IN THIS REPORT	FAMILY
<i>Dysoxylum spectabilis</i> (G.Forst.) Hook.f.	<i>Didymocheton spectabilis</i> (G.Forst.) Mabb. & Holzmeyer	Meliaceae
<i>Galium</i> aff. <i>perpusillum</i> (CHR 476063; Kaitōrete)	<i>Asperula</i> aff. <i>perpusilla</i> (CHR 476063; Kaitōrete)	Rubiaceae
<i>Galium perpusillum</i> (Hook.f.) Allan	<i>Asperula perpusilla</i> Hook.f.	Rubiaceae
<i>Gentianella scopulorum</i> Glenny	<i>Gentianella stevenii</i> U.B.Deshmukh & Kottaim.	Gentianaceae
<i>Geranium</i> (a) (CHR 518296; Pareora River) sensu de Lange et al. (2013)	<i>Geranium socolateum</i> Heenan & Molloy	Geraniaceae
<i>Geranium</i> (c) (CHR 546319; Von)	<i>Geranium cruentum</i> Heenan & G.M.Rogers	Geraniaceae
<i>Haastia pulvinaris</i> Hook.f. var. <i>pulvinaris</i>	<i>Haastia pulvinaris</i> Hook.f.	Asteraceae
<i>Haastia pulvinaris</i> var. <i>minor</i> Laing	<i>Haastia minor</i> (Laing) C.C.Nicholls, Breitw., J.M.Ward & Pesler	Asteraceae
<i>Helichrysum</i> aff. <i>intermedium</i> (a) (CHR 274826; Chalk Range)	<i>Helichrysum</i> aff. <i>simpsonii</i> (a) (CHR 274826; Chalk Range)	Asteraceae
<i>Helichrysum</i> aff. <i>intermedium</i> (b) (<i>Helichrysum selago</i> var. <i>acutum</i> Cheeseman; WELT SP058512)	<i>Helichrysum simpsonii</i> var. <i>acutum</i> (Cheeseman) de Lange & Blanchon	Asteraceae
<i>Helichrysum</i> aff. <i>intermedium</i> (c) (<i>Helichrysum selago</i> var. <i>tumidum</i> Cheeseman; WELT SP058412)	<i>Helichrysum simpsonii</i> subsp. <i>tumidum</i> (Cheeseman) de Lange & Blanchon	Asteraceae
<i>Helichrysum intermedium</i> G.Simpson	<i>Helichrysum simpsonii</i> Kottaim. subsp. <i>simpsonii</i>	Asteraceae
<i>Hypolepis distans</i> Hook.	<i>Hiya distans</i> (Hook.) Brownsey & Perrie	Dennstaedtiaceae
<i>Lagenophora lanata</i> A.Cunn.	<i>Lagenophora sublyrata</i> (Cass.) A.R.Bean & Jian Wang	Asteraceae
<i>Lagenophora montana</i> Hook.f. sensu de Lange et al. (2018)	<i>Lagenophora schmidiae</i> de Lange & Jian Wang ter	Asteraceae
<i>Lemna</i> aff. <i>disperma</i> (a) (AK 349142; New Zealand)	<i>Lemna disperma</i> Hegelm.	Araceae
<i>Lepilaena bilocularis</i> Kirk	<i>Althenia bilocularis</i> (Kirk) Cockayne	Potamogetonaceae
<i>Leptospermum</i> aff. <i>scoparium</i> (c) (AK 191319; "Waikato Peat Bog")	<i>Leptospermum repo</i> de Lange & L.M.H.Schmid	Myrtaceae
<i>Leptospermum scoparium</i> J.R.Forst. & G.Forst. var. <i>scoparium</i>	<i>Leptospermum scoparium</i> J.R.Forst. & G.Forst.	Myrtaceae
<i>Limosella lineata</i> Gluck	<i>Limosella australis</i> R.Br.	Plantaginaceae
<i>Lycopodiella cernua</i> (L.) Pic.Serm.	<i>Palhinhaea cernua</i> (L.) Vasc. & Franco.	Lycopodiaceae
<i>Lycopodiella diffusa</i> (R.Br.) B.Øllg.	<i>Lateristachys diffusa</i> (R.Br.) Holub	Lycopodiaceae
<i>Lycopodiella lateralis</i> (R.Br.) B.Øllg.	<i>Lateristachys lateralis</i> (R.Br.) Holub	Lycopodiaceae
<i>Lycopodiella serpentina</i> (Kunze) B.Øllg	<i>Brownseya serpentina</i> (Kunze) Li Bing Zhang, L.D.Sheph., D.K.Chen, X.M.Zhou & H.He	Lycopodiaceae
<i>Lycopodium deuterodensum</i> Herter	<i>Pseudolycopodium densum</i> (Rothm.) Holub	Lycopodiaceae
<i>Lycopodium fastigiatum</i> R.Br.	<i>Austrolycopodium fastigiatum</i> (R.Br.) Holub	Lycopodiaceae
<i>Lycopodium scariosum</i> G.Forst.	<i>Diphassium scariosum</i> (G.Forst.) Rothm.	Lycopodiaceae
<i>Lycopodium volubile</i> G.Forst.	<i>Pseudodiphassium volubile</i> (G.Forst.) Holub	Lycopodiaceae
<i>Microsorium novae-zelandiae</i> (Baker) Copel.	<i>Lecanopteris novae-zelandiae</i> (Baker) Perrie & Brownsey	Polypodiaceae
<i>Microsorium pustulatum</i> (G.Forst.) Copel. subsp. <i>pustulatum</i>	<i>Lecanopteris pustulata</i> (G.Forst.) Perrie & Brownsey subsp. <i>pustulata</i>	Polypodiaceae
<i>Microsorium scandens</i> (G.Forst.) Tindale	<i>Lecanopteris scandens</i> (G.Forst.) Perrie & Brownsey	Polypodiaceae
<i>Myosotis</i> (a) (CHR 320240; Mossburn)	<i>Myosotis ultramafica</i> Meudt, Prebble & Rance	Boraginaceae
<i>Myosotis</i> aff. <i>australis</i> (d) (WELT SP02612; "saxatilis Petrie")	<i>Myosotis saxatilis</i> Petrie	Boraginaceae
<i>Myosotis</i> aff. <i>brockieii</i> (a) (CHR 497375; Lake Otuhie)	<i>Myosotis brockieii</i> subsp. <i>dysis</i> Courtney & Meudt	Boraginaceae
<i>Myosotis</i> aff. <i>glauca</i> (a) (WELT SP104520; "Mata-Au")	<i>Myosotis hikuwai</i> Meudt, Prebble & G.M.Rogers	Boraginaceae
<i>Myosotis antarctica</i> Hook.f.	<i>Myosotis antarctica</i> Hook.f. subsp. <i>antarctica</i>	Boraginaceae
<i>Myosotis brockieii</i> L.B.Moore & M.J.A.Simpson	<i>Myosotis brockieii</i> L.B.Moore & M.J.A.Simpson subsp. <i>brockieii</i>	Boraginaceae

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NAME AND AUTHORITY IN DE LANGE ET AL. (2018)	NAME AND AUTHORITY IN THIS REPORT	FAMILY
<i>Myosotis elderi</i> L.B.Moore	<i>Myosotis lyallii</i> subsp. <i>elderi</i> (L.B.Moore) Meudt & Prebble	Boraginaceae
<i>Myosotis goyenii</i> Petrie	<i>Myosotis goyenii</i> Petrie subsp. <i>goyenii</i>	Boraginaceae
<i>Myosotis lyallii</i> Hook.f.	<i>Myosotis lyallii</i> Hook.f. subsp. <i>lyallii</i>	Boraginaceae
<i>Myosotis pygmaea</i> Colenso	<i>Myosotis antarctica</i> subsp. <i>traillii</i> Kirk	Boraginaceae
<i>Myosotis traversii</i> Hook.f. var. <i>traversii</i>	<i>Myosotis traversii</i> Hook.f. subsp. <i>traversii</i>	Boraginaceae
<i>Myosotis traversii</i> var. <i>cantabrica</i> L.B.Moore	<i>Myosotis traversii</i> subsp. <i>cantabrica</i> (L.B.Moore) Meudt	Boraginaceae
<i>Notogrammitis angustifolia</i> subsp. <i>angustifolia</i> (Jacq.) Parris	<i>Notogrammitis angustifolia</i> (Jacq.) Parris	Polypodiaceae
<i>Notothlaspi</i> (a) (CHR 363071; Red Hills)	<i>Notothlaspi viretum</i> Heenan	Brassicaceae
<i>Olearia angustifolia</i> Hook.f.	<i>Macrolearia angustifolia</i> (Hook.f.) Saldivia	Asteraceae
<i>Olearia chathamica</i> Kirk	<i>Macrolearia chathamica</i> (Kirk) Saldivia	Asteraceae
<i>Olearia colensoi</i> Hook.f. var. <i>colensoi</i>	<i>Macrolearia colensoi</i> (Hook.f.) Saldivia	Asteraceae
<i>Olearia lyallii</i> Hook.f.	<i>Macrolearia lyallii</i> (Hook.f.) Saldivia	Asteraceae
<i>Olearia oporina</i> Hook.f.	<i>Macrolearia oporina</i> (G.Forst.) Saldivia	Asteraceae
<i>Olearia semidentata</i> Decne.	<i>Macrolearia semidentata</i> (Decne.) Saldivia	Asteraceae
<i>Oxybasis glauca</i> subsp. <i>ambigua</i> (R.Br.) Mosyakin	<i>Oxybasis ambigua</i> (R.Br.) de Lange & Mosyakin	Amaranthaceae
<i>Pachystegia</i> aff. <i>insignis</i> (c) (CHR 565298; Lowry)	<i>Pachystegia hesperia</i> Heenan & Molloy	Asteraceae
<i>Peperomia blanda</i> var. <i>floribunda</i> (Miq.) H.Huber	<i>Peperomia leptostachya</i> Hook. & Arn.	Piperaceae
<i>Phlegmariurus</i> aff. <i>varius</i> (a) (WAIK 7743; “tree fern”)	<i>Lycopodium novaezelandicum</i> Colenso	Lycopodiaceae
<i>Pimelea urvilleana</i> A.Rich. subsp. <i>urvilleana</i>	<i>Pimelea urvilleana</i> A.Rich.	Thymelaeaceae
<i>Pisonia brunoniana</i> Endl.	<i>Ceodes brunoniana</i> (Endl.) Skottsb.	Nyctaginaceae
<i>Pittosporum</i> aff. <i>cornifolium</i> (a) (AK 214230; Poor Knights)	<i>Pittosporum roimata</i> Gemmill & S.N.Carter	Pittosporaceae
<i>Plectranthus parviflorus</i> Willd.	<i>Coleus australis</i> (R.Br.) A.J.Paton	Lamiaceae
<i>Pneumatopteris pennigera</i> (G.Forst.) Holttum	<i>Pakau pennigera</i> (G.Forst.) S.E.Fawc. & A.R.Sm.	Thelypteridaceae
<i>Polystichum cystostegium</i> (Hook.) J.B.Armstr.	<i>Polystichum cystostegia</i> (Hook.) J.B.Armstr.	Dryopteridaceae
<i>Polystichum neozelandicum</i> Fée subsp. <i>neozelandicum</i>	<i>Polystichum neozelandicum</i> Fée	Dryopteridaceae
<i>Potentilla anserinoides</i> Raoul	<i>Argentina anserinoides</i> (Raoul) Holub	Rosaceae
<i>Prumnopitys ferruginea</i> (D.Don) de Laub.	<i>Pectinopitys ferruginea</i> (G.Benn. ex D.Don) C.N.Page	Podocarpaceae
<i>Pseudognaphalium luteoalbum</i> (L.) Hilliard & B.L.Burt sensu de Lange et al. (2018)	<i>Pseudognaphalium lanatum</i> (G.Forst) Smissen, Breitw. & de Lange	Asteraceae
<i>Pteris comans</i> G.Forst. sensu de Lange et al. (2018)	<i>Pteris carsei</i> Braggins & Brownsey	Pteridaceae
<i>Ranunculus</i> aff. <i>stylosus</i> (CHR 515131; Manahune)	<i>Ranunculus callianthus</i> Molloy & Heenan	Ranunculaceae
<i>Raoulia</i> aff. <i>australis</i> (c) (CHR 468921; “tetraploid”)	<i>Raoulia</i> aff. <i>australis</i> (c) (CHR 468921; “North”)	Asteraceae
<i>Sarcocornia quinqueflora</i> (Bunge ex Ung.-Sternb.) A.J.Scott subsp. <i>quinqueflora</i>	<i>Salicornia quinqueflora</i> Bunge ex Ung.-Sternb. subsp. <i>quinqueflora</i>	Amaranthaceae
<i>Schizaea australis</i> Gaudich.	<i>Microschizaea australis</i> (Gaudich.) C.F.Reed	Schizaeaceae
<i>Schizaea fistulosa</i> Labill.	<i>Microschizaea fistulosa</i> (Labill.) C.F.Reed	Schizaeaceae
<i>Selliera radicans</i> Cav.	<i>Goodenia radicans</i> (Cav.) Pers.	Goodeniaceae
<i>Selliera rotundifolia</i> Heenan	<i>Goodenia heenanii</i> K.A.Sheph.	Goodeniaceae
<i>Senecio</i> aff. <i>glaucophyllus</i> (b) (CHR 85767; Cape Campbell)	<i>Senecio</i> aff. <i>matatini</i> (b) (CHR 85767; Cape Campbell)	Asteraceae
<i>Senecio</i> aff. <i>glaucophyllus</i> (c) (AK 286230; “South Marlborough limestone”)	<i>Senecio</i> aff. <i>matatini</i> (c) (AK 286230; “South Marlborough limestone”)	Asteraceae
<i>Senecio</i> aff. <i>glaucophyllus</i> (e) (CHR 437799; Mt Cass)	<i>Senecio</i> aff. <i>matatini</i> (a) (CHR 437799; Mt Cass)	Asteraceae
<i>Senecio</i> aff. <i>glaucophyllus</i> (g) (CHR 489460; NW Nelson)	<i>Senecio matatini</i> Liew, Courtney, de Lange & Pelsers subsp. <i>matatini</i>	Asteraceae

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<i>Senecio glaucophyllus</i> Cheeseman subsp. <i>glaucophyllus</i>	<i>Senecio glaucophyllus</i> Cheeseman	Asteraceae
<i>Senecio glaucophyllus</i> subsp. <i>basinudus</i> Ornduff	<i>Senecio matatini</i> subsp. <i>basinudus</i> (Ornduff) Courtney, de Lange & Pelsler	Asteraceae
<i>Senecio glaucophyllus</i> subsp. <i>discoideus</i> (Cheeseman) Ornduff	<i>Senecio matatini</i> subsp. <i>discoideus</i> (Cheeseman) Courtney, de Lange & Pelsler	Asteraceae
<i>Senecio glaucophyllus</i> subsp. <i>toa</i> C.J.Webb	<i>Senecio matatini</i> subsp. <i>toa</i> (C.J.Webb) Courtney, de Lange & Pelsler	Asteraceae
<i>Senecio repangae</i> de Lange & B.G.Murray subsp. <i>repangae</i>	<i>Senecio repangae</i> de Lange & B.G.Murray	Asteraceae
<i>Senecio repangae</i> subsp. <i>pokohinuensis</i> de Lange & B.G.Murray	<i>Senecio pokohinuensis</i> (de Lange & B.G.Murray) de Lange	Asteraceae
<i>Sonchus</i> aff. <i>novae-zelandiae</i> (CHR 84044; "glaucous")	<i>Sonchus novae-zelandiae</i> (Hook.f) Garn.-Jones	Asteraceae
<i>Sonchus novae-zelandiae</i> (Hook.f.) Garn.-Jones	<i>Sonchus</i> aff. <i>novae-zelandiae</i> (a) (CHR 517718; "grassland")	Asteraceae
<i>Spiranthes novae-zelandiae</i> Hook.f.	<i>Spiranthes australis</i> (R.Br.) Lindl.	Orchidaceae
<i>Stellaria elatinoides</i> Hook.f.	<i>Stellaria multiflora</i> Hook. subsp. <i>multiflora</i>	Caryophyllaceae
<i>Taeniophyllum norfolkianum</i> D.L.Jones, B.Gray & M.A.Clem.	<i>Taeniophyllum northlandicum</i> R.Rice & M.A.M.Renner	Orchidaceae
<i>Taraxacum magellanicum</i> Sch.Bip. sensu Cheeseman (1925)	<i>Taraxacum zealandicum</i> Dahlst.	Asteraceae
<i>Tetragonia implexicoma</i> (Miq.) Hook.f. sensu de Lange et al. (2018)	<i>Tetragonia trigyna</i> Banks & Sol. ex Hook.f.	Aizoaceae
<i>Tetraria capillaris</i> (F.Muell.) J.M.Black	<i>Netrostylis capillaris</i> (F.Muell.) R.L.Barrett, J.J.Bruhl & K.L.Wilson	Cyperaceae
<i>Teucrium parvifolium</i> Hook.f.	<i>Teucrium parvifolium</i> (Hook.f.) Kattari & Salmaki	Lamiaceae
<i>Trichomanes caudatum</i> Brack.	<i>Abrodictyum caudatum</i> (Brack.) Ebihara & K.Iwats.	Hymenophyllaceae
<i>Trichomanes colensoi</i> Hook.f.	<i>Polyphlebium colensoi</i> (Hook.f.) Ebihara & K.Iwats.	Hymenophyllaceae
<i>Trichomanes elongatum</i> A.Cunn.	<i>Abrodictyum elongatum</i> (A.Cunn.) Ebihara & K.Iwats.	Hymenophyllaceae
<i>Trichomanes endlicherianum</i> C.Presl	<i>Polyphlebium endlicherianum</i> (C.Presl) Ebihara & K.Iwats.	Hymenophyllaceae
<i>Trichomanes humile</i> G.Forst.	<i>Crepidomanes humile</i> (G.Forst.) Bosch	Hymenophyllaceae
<i>Trichomanes strictum</i> Menzies ex Hook. & Grev.	<i>Abrodictyum strictum</i> (Menzies ex Hook. & Grev.) Ebihara & K.Iwats.	Hymenophyllaceae
<i>Trichomanes venosum</i> R.Br.	<i>Polyphlebium venosum</i> (R.Br.) Copel.	Hymenophyllaceae
<i>Trisetum antarcticum</i> (G.Forst.) Trin.	<i>Koeleria antarctica</i> (G.Forst.) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae
<i>Trisetum arduanum</i> Edgar & A.P.Druce	<i>Koeleria arduana</i> (Edgar & A.P.Druce) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae
<i>Trisetum drucei</i> Edgar	<i>Koeleria drucei</i> (Edgar) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae
<i>Trisetum lasiorhachis</i> (Hack.) Edgar	<i>Koeleria lasiorhachis</i> (Hack.) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae
<i>Trisetum lepidum</i> Edgar & A.P.Druce	<i>Koeleria lepida</i> (Edgar & A.P.Druce) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae
<i>Trisetum serpentinum</i> Edgar & A.P.Druce	<i>Koeleria serpentina</i> (Edgar & A.P.Druce) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae
<i>Trisetum spicatum</i> (L.) K.Richt.	<i>Koeleria spicata</i> (L.) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae
<i>Trisetum tenellum</i> (Petrie) A.W.Hill	<i>Koeleria tenella</i> (Petrie) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae
<i>Trisetum youngii</i> Hook.f.	<i>Koeleria youngii</i> (Hook.f.) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae
<i>Trithuria</i> aff. <i>inconspicua</i> (CHR 502359; South Island)	<i>Trithuria brevistyla</i> (K.A.Ford) de Lange & Mosyakin	Hydatellaceae

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Table 2 continued

NAME AND AUTHORITY IN DE LANGE ET AL. (2018)	NAME AND AUTHORITY IN THIS REPORT	FAMILY
<i>Utricularia dichotoma</i> Labill.	<i>Utricularia dichotoma</i> subsp. <i>novae-zelandiae</i> (Hook.f.) R.W.Jobson	Lentibulariaceae
<i>Weinmannia racemosa</i> L.f.	<i>Pterophylla racemosa</i> (L.f.) Pillon & H.C.Hopkins	Cunoniaceae
<i>Weinmannia sylvicola</i> Sol. ex A.Cunn.	<i>Pterophylla sylvicola</i> (Sol. ex A.Cunn.) Pillon & H.C.Hopkins	Cunoniaceae

2.4 Trends

The conservation status of 2844 taxa of vascular plants is reported here. Of these, 6 taxa (0.2%) were assessed as being extinct, 409 (14.4%) as Threatened, 930 (32.7%) as At Risk, 1350 (47.4%) as Not Threatened and 33 (1.2%) as Non-resident Native (Table 3). A further 116 taxa (4.1%) were assessed as Data Deficient because insufficient information was available to assess their conservation status.

The conservation status of 336 taxa has changed since the previous assessment in 2017 (de Lange et al. 2018), with 110 having improved, 161 having worsened and the remaining 62 having had neutral changes into or out of Data Deficient (see Tables 4 and 5). In total, 120 (35.7%) of these changes were identified as actual changes in population levels or trends, with the remainder being driven by improved knowledge, occasionally from the re-interpretation of existing data or a change in the criteria used in the assessment (e.g. from number of individuals to area of occupancy) (Table 5).

Table 3. Comparison of the status of vascular plant taxa in Aotearoa New Zealand assessed in 2008 (de Lange et al. 2009), 2012 (de Lange et al. 2013), 2017 (de Lange et al. 2018) and 2023 (this report).

CONSERVATION STATUS	2008	2012	2017	2023
Extinct	7	8	7	6
Data Deficient	61	77	107	116
Threatened – Nationally Critical	141	155	213	198
Threatened – Nationally Endangered	55	62	77	93
Threatened – Nationally Vulnerable	47	72	113	117
Threatened – Nationally Increasing*	2	2	2	1
At Risk – Declining	87	102	158	253
At Risk – Recovering	6	5	6	1
At Risk – Relict	21	13	23	11
At Risk – Naturally Uncommon	615	628	661	665
Not Threatened	1462	1427	1384	1350
Non-resident Native – Vagrant	12	12	14	14
Non-resident Native – Coloniser	14	17	20	19
Total	2530	2580	2785	2844

* The status At Risk – Recovering (criterion A) defined in Townsend et al. (2008) and used in 2012 and 2017 has been renamed Threatened – Nationally Increasing in this assessment following Michel (2021).

Table 4. Summary of status changes of vascular plant taxa between 2017 (rows; de Lange et al. 2018) and 2023 (columns; this report). Numbers on the diagonal (shaded black) represent those taxa that have not changed status between 2017 and 2023, numbers to the right of the diagonal (shaded green) represent taxa with an improved status (e.g. one taxon has moved from Threatened – Nationally Critical in 2017 to Threatened – Nationally Vulnerable in 2023), numbers to the left of the diagonal (shaded pink) represent taxa with a poorer status, and numbers without shading represent taxa that either have moved into or out of Data Deficient, are Non-resident Native, have been newly added, or were removed from this assessment.

		CONSERVATION STATUS 2023															
		Total	DD	Ext	NC	NE	NV	NI	Dec	Rec	Rel	NU	NT	Vag	Col	TI	NA†
		2873*	116	6	198	93	117	1	253	1	11	665	1350	14	19	24	5
CONSERVATION STATUS 2017	Data Deficient (DD)	107	69		4		4		8			12	5			4	1
	Extinct (Ext)	7		6													1
	Threatened – Nationally Critical (NC)	213	3		165	12	9		5			9	1			8	1
	Threatened – Nationally Endangered (NE)	77	1		6	59	5		1			5					
	Threatened – Nationally Vulnerable (NV)	113			2	9	60		25		1	3	12			1	
	Threatened – Nationally Increasing (NI)‡	2						1	1								
	At Risk – Declining (Dec)	158			1	1	18		130			6	2				
	At Risk – Recovering (Rec)	6							4	1			1				
	At Risk – Relict (Rel)	23					1		5		9	8					
	At Risk – Naturally Uncommon (NU)	661	11		1	6	12		30		1	589	5			6	
	Not Threatened (NT)	1387§	8		1	1	1		44			16	1309			5	2
	Non-resident Native – Vagrant (Vag)	14												14			
	Non-resident Native – Coloniser (Col)	20			1										19		
	Taxonomically indistinct (TI)	5	1				2					1	1				
	New listing	80	23		17	5	5					16	14				

* The total in this table includes the 29 taxa that were not assessed or were deemed taxonomically indistinct in 2023.

† NA = not assessed.

‡ The status At Risk – Recovering (criterion A) defined in Townsend et al. (2008) and used in 2017 has been renamed Threatened – Nationally Increasing in this assessment following Michel (2021).

§ The total number of taxa assessed as Not Threatened in previous assessments includes 1384 taxa that were last assessed in 2017, 1 taxon that was last assessed in 2012 and 2 taxa that were last assessed in 2004.

Table 5. Summary of changes to the number of vascular plant taxa assigned to each conservation status between 2017 (de Lange et al. 2018) and 2023 (this report).

TYPE OF CHANGE, REASON, CONSERVATION STATUS	NO. TAXA
BETTER	110
Actual improvement	3
At Risk – Declining	1
At Risk – Naturally Uncommon	1
Not Threatened	1
More knowledge	86
Threatened – Nationally Endangered	10
Threatened – Nationally Vulnerable	12
At Risk – Declining	29
At Risk – Naturally Uncommon	16
Not Threatened	19
Reinterpretation of data	19
Threatened – Nationally Endangered	2
Threatened – Nationally Vulnerable	2
At Risk – Relict	1
At Risk – Naturally Uncommon	13
Not Threatened	1
Slower decline	2
At Risk – Declining	1
At Risk – Naturally Uncommon	1
WORSE	161
Actual decline	114
Threatened – Nationally Critical	7
Threatened – Nationally Endangered	13
Threatened – Nationally Vulnerable	22
At Risk – Declining	72*
Criteria changed	1
Threatened – Nationally Endangered	1
More knowledge	23
Threatened – Nationally Critical	4
Threatened – Nationally Endangered	3
Threatened – Nationally Vulnerable	5
At Risk – Declining	6
At Risk – Relict	1
At Risk – Naturally Uncommon	4
Reinterpretation of data	23
Threatened – Nationally Vulnerable	5
At Risk – Declining	6
At Risk – Naturally Uncommon	12
NEUTRAL	62
Actual decline	1
At Risk – Declining	1
Greater uncertainty	23
Data Deficient	23

Continued on next page

Table 5 continued

TYPE OF CHANGE, REASON, CONSERVATION STATUS	NO. TAXA
More knowledge	34
Threatened – Nationally Critical	4
Threatened – Nationally Vulnerable	5
At Risk – Declining	6
At Risk – Naturally Uncommon	13
Not Threatened	6
Reinterpretation of data	4
Data Deficient	1
Threatened – Nationally Critical	1
Threatened – Nationally Vulnerable	1
At Risk – Declining	1
NO CHANGE	2431
No change in status	2430
Data Deficient	69
Extinct	6
Threatened – Nationally Critical	165
Threatened – Nationally Endangered	59
Threatened – Nationally Vulnerable	60
At Risk – Declining	130
At Risk – Recovering	1
At Risk – Relict	9
At Risk – Naturally Uncommon	589
Not Threatened	1309
Non-resident Native – Vagrant	14
Non-resident Native – Coloniser	19
Status name changed	1
Nationally Increasing†	1
NEW LISTING	80
Data Deficient	23
Threatened – Nationally Critical	17
Threatened – Nationally Endangered	5
Threatened – Nationally Vulnerable	5
At Risk – Naturally Uncommon	16
Not Threatened	14
TOTAL	2844

* This table shows that a total of 31 taxa in the category At Risk – Declining have improved, while 84 have worsened. These numbers differ from those in Table 4, which shows that a total of 32 taxa have improved and 83 have worsened in this category. In this assessment, *Plagianthus regius* subsp. *chathamicus* was moved from the category At Risk – Recovering (criterion A) (which has been renamed Threatened – Nationally Increasing) to the category At Risk – Declining. This taxon was assessed in 2023 as having a larger population than previously believed (increasing from 1000–5000 to 5000–20000 mature individuals) but a greater rate of decline (changing from stable to decreasing by 10–30%). The panel recorded this change as representing a worsened status because of an observed actual decline caused by habitat loss.

† Threatened – Nationally Increasing is a new name and category that replaces At Risk – Recovering (criterion A) (Michel 2021).

2.4.1 Main factors resulting in change

Browsing

Browsing pressure is one of the key factors of decline for the majority of the plants listed here (Leathwick & Byrom 2023). Over the last two decades, this pressure has increased with increasing populations of ungulates (e.g. deer (*Cervidae*), pigs (*Sus scrofa*), goats (*Capra hircus*), chamois (*Rupicapra rupicapra*) and tahr (*Hemitragus jemlahicus*)) and wallabies (Bennett's wallabies (*Notamacropus rufogriseus*) and dama wallabies (*N. eugenii*)) in Aotearoa New Zealand (Latham et al. 2019; Moloney et al. 2021) – for example, aerial surveys completed between 2016 and 2019 resulted in an estimate of 34 478 tahr (95% confidence interval: 26 522–44 821) on public conservation land, which is well over the limit of 10 000 animals specified in the Himalayan Tahr Control Plan (Ramsey & Forsyth 2019).

Given the increase in ungulate numbers, it follows that the panel noted browsing pressure as a cause of decline for many species, but particularly those in alpine areas, like the high-elevation *Ranunculus grahamii* of the Aoraki region and the endemic *Leucogenes tarahaoa* of Mount Peel. Similar patterns have also been reported for North Island forest species such as *Mida salicifolia*, *Olearia albida*, *Pittosporum cornifolium* and *Pittosporum kirkii* (Clarkson et al. 2012; Myron et al. 2021; de Lange 2023b, c) amongst others. It is not only North Island forest species that have suffered – one unexpected reported decline comes from the alpine zone of the Raukūmara Range, where the narrow-range endemic *Coriaria pottsiana* is now seriously threatened with extinction as a consequence of deer browsing (G.J. Atkins, independent advisor to Raukūmara Pae Maunga, pers. comm., 2022). Other declines attributed to ungulates or seriously influenced by them have also been reported for a range of North Island lowland and coastal taxa, including the endemic genus *Clianthus*, shrubs like *Brachyglottis pentacopa*, *Brachyglottis perdicioides* and *Olearia pachyphylla*, and herbaceous plants such as *Jovellana sinclairii* and *Scandia rosifolia*.

Possums (*Trichosurus vulpecula*) and lagomorphs (hares (*Lepus europaeus*) and rabbits (*Oryctolagus cuniculus*)) also continue to cause declines in some species. For example, possums are extremely detrimental to the Threatened – Nationally Critical *Metrosideros bartlettii* (de Lange 2023a), numbers of which have declined from over 30 mature trees in 1991 to a reported 13 mature trees in 2015, with ongoing declines evident. In this case, not only was possum browsing imperilling this tree, but also two liverworts, *Frullania wairua* and *Siphonolejeunea raharahanehemiae*, which are believed to be endemic to the tree (von Konrat & Braggins 2005; Renner & de Lange 2020). Lagomorphs were noted by the panel as a cause of decline in multiple *Carmichaelia* species, *Montigena novae-zelandiae* (scree pea) and *Pachycladon cheesemani*. Additionally, both possums and lagomorphs threaten *Pterostylis tasmanica* and continue to be the bane of *Clianthus* populations around Tairāwhiti/East Cape.

An increase in wallabies through South Canterbury and the Bay of Plenty (Sadleir & Warburton 2001; Latham et al. 2019) is also thought to be driving the decline of some vascular plant species in Aotearoa New Zealand – for example, increasing numbers of wallabies are present through the habitat of both *Azorella* (c) (CHR 617212A-B; Pareora) and *Veronica pareora* of South Canterbury. As the feral range of wallabies in Aotearoa New Zealand continues to expand, it is likely that more plant species will be affected in the future.

Weeds

The spread of introduced species in Aotearoa New Zealand is not limited to fauna. Another trend noted by the panel was the increasing threat of exotic plant species spreading into the wild and outcompeting native species for habitat. The spread of weeds in Aotearoa New Zealand and what we do about them was recently covered in a report by the Parliamentary Commissioner for the Environment titled *Space invaders: A review of how New Zealand*

manages weeds that threaten native ecosystems (Parliamentary Commissioner for the Environment 2021). While the current listing covers 2844 taxa, there are over 25 000 exotic plants in Aotearoa New Zealand, meaning the potential pool of weeds well outnumbers the country's indigenous flora (Parliamentary Commissioner for the Environment 2021; McAlpine & Howell 2024).

The weeds of naturally rare and threatened ecosystems are of particular concern (Williams et al. 2007; Holdaway et al. 2012), as these areas hold many of Aotearoa New Zealand's rare and threatened plants. For example, weedy grasses like *Festuca rubra* are a major threat to limestone ecosystems that hold numerous threatened species, including Threatened – Nationally Critical taxa such as *Ranunculus paucifolius* (Castle Hill buttercup) and *Cardamine magnifica* (Castle Hill bittercress) (de Lange et al. 2010; Heenan & Molloy 2019). Exotic pastoral grasses also choke the salt pan ecosystems of Central Otago where the Threatened – Nationally Critical cress *Lepidium kirkii* remains in dwindling numbers.

The much-photographed *Lupinus polyphyllus* (Russell lupin) is a major threat to the largest population of the Threatened – Nationally Critical *Chenopodium detestans* (New Zealand fishguts plant) in the Mackenzie Basin. Likewise, the spread of *L. polyphyllus* threatens the Threatened – Nationally Endangered *Craspedia* (p) (CHR 469073; Havelock River). *Lupinus polyphyllus* poses a long-term threat to many populations of threatened plants because its seeds can remain in the soil seed bank for decades.

Weeds are also proving a serious threat in coastal habitats, including sandy beaches. For example, the sandy beaches of Rēkohu/Wharekauri/Chatham Island are the international stronghold of *Atriplex billardierei* (de Lange et al. 2000), but this population is now being threatened by the spread of *Cakile edentula* and *Cakile maritima* over the last decade, both of which probably caused the decline and near extinction of this species in Australia. The spread of *Cortaderia jubata* and *Cortaderia seloana* (pampas grasses) and *Sporobolus africanus* (ratstail) has been a key factor in the decline of *Anthosachne kingiana* subsp. *multiflora*, *Austroderia splendens*, *Daucus glochidiatus*, *Echinopogon ovatus* and *Epilobium billardiereanum*, as well as a range of other lowland, seral and rock outcrop inhabiting species of the coast and lowlands of Aotearoa New Zealand. Similarly, the relentless spread of *Ehrharta erecta* poses a huge threat to indigenous plants from coastal to montane sites, on open or shaded ground, as it rapidly colonises ground and forms a smothering growth that eliminates other indigenous plants. For example, the loss of some North Island populations of *Myosotis brevis* and *Myosotis antarctica* subsp. *traillii* can be attributed to *Ehrharta erecta*, and this grass also contributes to recruitment failure in shrubs like *Melicytus crassifolius* and *Melicytus orarius* in the North Island, as well as posing a further threat to Wairarapa populations of *Simplicia felix*.

The spread of naturalised herbs and grasses into the alpine zone is also impacting a range of indigenous plants. In this report, the endemic *Taraxacum zealandicum* is listed for the first time, with the panel noting that it seems to have virtually vanished from the North Island as a consequence of weeds, including, it would seem, other exotic *Taraxacum* species invading its preferred habitats. The panel also noted that it seemed to be declining over parts of the northern South Island with, once again, the invasion of the alpine zone by weeds seeming to be the cause, although it is also possible that climate change may be playing a role in the decline.

It is clear that weeds are an ever-increasing threat to the indigenous flora of Aotearoa New Zealand and there is an urgent need to increase funding to investigate biocontrol methods for them, as well as to better understand their ecology.

Habitat loss

The ongoing deterioration of plant populations in the eastern South Island drylands was first noted by the panel in 2009 (de Lange et al. 2009) and continued to be noted nearly a

decade later (de Lange et al. 2018), with a 2019 study finding that modern rates of vegetation clearance are comparable to those that occurred with human settlement in the past (Monks et al. 2019). Therefore, the decline in natural habitat in the eastern South Island continues to influence the status of indigenous plants in this listing. For example, the eastern South Island taxa *Veronica armstrongii*, *Australopyrum calcis* subsp. *optatum* and *Carex albula* were all moved into the category Threatened – Nationally Critical in this assessment. Some of the habitat loss driving the declines in plant populations has been well documented elsewhere – for example, the loss of *Muehlenbeckia astonii* and the surrounding dryland ecosystem from large areas of Kaitorete Spit in 2018 (Monks et al. 2019).

Similar declines have undoubtedly occurred in the North Island, where the presence of some taxa is now relegated to historic gatherings from the early 1800s (e.g. *Dysphania pusilla*, *Myosurus minimus* subsp. *novae-zelandiae* and *Stellaria multiflora* subsp. *multiflora*) (Hooker 1864; Kirk 1899; Cheeseman 1906, 1925; Allan 1961).

Climate change

This is the first vascular plant listing where climate change has been listed as a qualifier against some species (Rolfe et al. 2021). In total, 39 species were assigned the new qualifier Climate Impact.

Many of the species that were assessed as being vulnerable to climate change in this report have predominantly coastal populations (e.g. *Atriplex billardi*, *Atriplex hollowayii*, *Craspedia diversicolor*, *Euphorbia glauca*, *Lepidium rekohuense* and *Leptinella featherstonii*), as it is anticipated that coastal species will be affected by sea level rise and an increase in both storm surge frequency and damage. At the other topographical extreme, some subalpine and alpine species were also given the Climate Impact qualifier. For example, *Celmisia macmahonii* var. *macmahonii* is restricted to tiny areas of subalpine habitat in the Marlborough Sounds and therefore has nowhere to retreat to as temperatures rise.

Other climate impacts are less obvious. For example, during January 2023, extreme weather events resulted in high rainfall and flooding throughout the northern and eastern North Island. Following these events, field workers noted the sudden collapse and death of formerly thriving stands of *Streblus banksii* (G.J. Atkins, pers. comm., 2023). At this stage, it is unclear if these storm events and the response of indigenous plants to them is ‘natural’ or of greater concern, so future assessments may provide a clearer picture of climatic impacts. However, the panel was more confident in awarding the Climate Impact qualifier to *Myosotis uniflora* to acknowledge the increased risk of flooding events through its braided river habitats, and the rock-dwelling *Veronica lavaudiana* also earned the Climate Impact qualifier due to the increased risk of drought.

Since the full impacts of climate change on many Aotearoa New Zealand plants are currently unknown, the panel was conservative in using the qualifier Climate Impact. However, it is likely that use of this qualifier will become more widespread in future assessments as our knowledge of climate change impacts improves.

Myrtle rust disease

Austropuccinia psidii, the rust fungus responsible for myrtle rust disease, was detected in the Kermadec Islands in April 2017 and in Aotearoa New Zealand in May 2017. This rust is having a serious and unprecedented impact on Myrtaceae worldwide (Carnegie et al. 2015; Stewart et al. 2017; Carnegie & Pegg 2018; Fernandez-Winzer et al. 2019; Prasad et al. 2022; Paap et al. 2023), as it jumps through multiple hosts in this family, causing senescence and, over time, death of the infected host. Consequently, at the time of the 2017 threat assessments, the precautionary principle was invoked on advice from Australian ecologists and pathologists dealing with the impact of *A. psidii* on that continent (see de Lange et al. 2018). It was hoped

that the panel's assessments would be proved wrong. Six years on, there is now a gathering body of evidence as to which indigenous Myrtaceae are being affected in the natural environment. While it would be unwise to infer from these patterns that only some Myrtaceae are at risk, current data show that some genera and species are more seriously impacted than others. Therefore, the new threat assessments reflect those patterns.

Current data suggest that both species of *Lophomyrtus* are in serious decline, with *L. bullata* facing regional extirpation from some parts of the country (Prasad et al. 2022). Similarly, the sole indigenous representative of the genus *Syzygium*, *S. maire*, is experiencing serious losses, with observations that mature trees die within 3 years from when *A. psidii* infections are first observed (see <https://inaturalist.nz/observations/103488141>). There are also increasing numbers of observations and reports of death in *Metrosideros carminea*, *M. colensoi*, *M. diffusa*, *M. excelsa* and *M. fulgens* (see <https://inaturalist.nz>). Among the other *Metrosideros*, reports of wild infections are known for *M. kermadecensis*, while all of the other species are impacted in cultivation, and some such as *M. bartlettii* seriously so. So far it would seem that wild populations of *Neomyrtus* are not being impacted, and *Kunzea* and *Leptospermum* species are only rarely reported with *A. psidii* infections in the wild, despite being susceptible in cultivation. Based on this knowledge, the panel adjusted its threat assessments, accepting that it is only a matter of time before species downgraded in threat here will require reassessment as *A. psidii* increases its range and dominance.

2.4.2 Improved status

A total of 110 taxa have improved in status since the previous listing (de Lange et al. 2018). Improved status classifications resulted from actual improvements to taxa in the wild, increased knowledge on taxa, a reinterpretation of existing data or a slower rate of decline (Table 5). Three species had actual improvements in the wild.

Epilobium hirtigerum, a willowherb species, was moved from At Risk - Recovering to Not Threatened in this assessment, in part because it has become prevalent in urban areas and seems to be actively increasing its range. This species has long been known from the Aotearoa New Zealand flora (Raven & Raven 1976) but, up until the last two decades, had been so infrequently recorded from the wild that it had been listed as Data Deficient. Following its rediscovery within urban Auckland in the early 2000s, it was listed as Threatened - Nationally Critical (see de Lange et al. 2010). However, since those observations in the early 2000s, the species has been reported widely from numerous sites, although usually in urban settings, on wasteland or along roadsides. Interestingly, two flower colour morphs were reported by Raven & Raven (1976), rose-pink and white, with the former considered the more common in historic collections and from the South Island. All recent North Island observations are of white-flowered plants, and this colour morph is the most common in Australia (Raven & Raven 1976), where this species is also a common urban weed. Therefore, it is possible that the 'sudden appearance' of this distinctive plant in urban areas and associated wasteland in the 2000s may have stemmed from a fresh influx of trans-Tasman dispersed seed, which may also account for its extreme scarcity in herbaria and botanical literature/reports between 1950 and 2000, followed by its 'sudden' reappearance and apparent spread across the North Island. However, this requires further investigation.

Myosotidium hortensia (Chatham Island forget-me-not) was moved from Threatened - Nationally Vulnerable to At Risk - Declining because very large populations are present on inaccessible cliff faces and coastal slopes along the coastline of the southern tablelands of Rēkohu/Wharekauri/Chatham Island, and the species is also a feature of restoration plantings, many of which have been deemed successful because they have led to sustained recruitment over several generations. It is worth noting, however, that while the panel assessed an improved status for this species, it is still in decline outside natural refugia and restoration

plantings. Furthermore, the impacts of the rust *Pucciniastrum myosotidii*, which was described as an assumed endemic in 2014 (Padamsee & McKenzie 2014) but had not been observed on *Myosotidium* prior to 2006, having initially only been noted on cultivated plants, requires further investigation, as it has spread across the Chatham Islands since 2006 and is now commonly noted in wild *Myosotidium* populations here. It has been observed that this rust seriously damages foliage but does not seem to seriously affect flowering, fruiting or seed set, but its impact on seedling establishment has not yet been established.

Finally, *Urtica perconfusa* has benefited from an increase in riparian fencing, leading to a shift from At Risk – Declining to At Risk – Naturally Uncommon.

Moved out of Threatened – Nationally Critical

A total of 44 taxa were moved out of the Threatened – Nationally Critical category into another category. Most of these taxa remain Threatened (12 were assessed as Nationally Endangered and 9 as Nationally Vulnerable), while 14 were assessed as At Risk (9 as Naturally Uncommon and 5 as Declining) and 1 was assessed as Not Threatened. An additional 8 taxa were conspecific with another taxon already assessed here. Below, we discuss some examples of situations where there has been an improvement in the threat status of taxa previously assessed as Threatened – Nationally Critical.

Myosotis colensoi (Castle Hill forget-me-not) was moved from Threatened – Nationally Critical to Threatened – Nationally Endangered following the discovery of a new population (Wotton & Gosden 2023) on public conservation land. Additional surveys and a recount of another population in the Castle Hill basin provided evidence of a much larger national population than was known about at the time of the previous listing. *Myosotis colensoi* benefits from the weeding of exotic grasses and other herbs at one of its sub-populations (Brown et al. 2008). However, disturbance of the limestone habitat by pig rooting is a threat to unfenced sub-populations of this plant, and an increased frequency and duration of drought is a problem for all sites where this species occurs, warranting it remaining as a Threatened species.

New populations were also discovered for *Ourisia modesta* (e.g. Rance & Barkla 2022), *Leptinella nana* (pygmy button daisy) and *Scandia rosifolia*. As a result, *Ourisia modesta* was moved out of Threatened – Nationally Critical and into Threatened – Nationally Endangered. This species remains assessed as Threatened because of its small area of occupation nationally and the damage done by pigs. *Leptinella nana* was also moved from Threatened – Nationally Critical to Threatened – Nationally Endangered following the discovery of a significant new population in the Marlborough Sounds, with ongoing threats including hybridisation with other *Leptinella* species and the impacts of flooding. *Scandia rosifolia* is widely threatened by browsing animals but has recovered at sites where there has been active management of ungulates and possums, resulting in a status change from Threatened – Nationally Critical to Threatened – Nationally Vulnerable.

Korthalsella salicornioides, a mistletoe that parasitises *Kunzea* spp. (species of kānuka) and *Leptospermum* spp. (species of kahikātoa/mānuka), was moved out of Threatened – Nationally Critical following the reinterpretation and increased knowledge of myrtle rust impacts to Myrtaceae in Aotearoa New Zealand. Many of its host species are now ranked as Not Threatened, so *Korthalsella salicornioides* was moved into At Risk – Declining. However, despite the shift in status of its preferred hosts, this mistletoe is still experiencing decline as a consequence of land clearance of its preferred hosts, being particularly vulnerable to loss through the clearance of farmland, roadside and trackside vegetation that supports parasitised hosts.

Expanded monitoring of *Brachyscome pinnata* at its stronghold site in North Canterbury found >250 plants, and a reinterpretation of other data suggests that the species is more widespread than previously considered. However, it remains threatened by habitat loss and the increasing

spread of weeds in its intermontane dryland grassland habitats. Consequently, this species was moved from Threatened – Nationally Critical to Threatened – Nationally Endangered.

Population surveys showed that *Pimelea orthia* subsp. *protea* is locally abundant at its sole known location on the sand tombolo connecting Māhia Peninsula to the mainland, with many thousands of plants seen and excellent recruitment. However, while the numbers of plants and population structure resulted in this taxon being moved from Threatened – Nationally Critical to Threatened – Nationally Vulnerable, it remains threatened by coastal erosion, the spread of wilding pines (*Pinus radiata*) and the illegal dumping of garden waste into the dune habitat it occupies.

2.4.3 Worsened status

A total of 161 taxa have a worsened status since the previous listing (de Lange et al. 2018) (Table 5). Most of these taxa (114 taxa) have deteriorated as a result of an actual decline, while 22 taxa have changed because of more knowledge, a further 23 taxa have changed following a reinterpretation of data and 1 taxon has changed due to a criterion change.

Moved into Threatened – Nationally Critical

Threatened – Nationally Critical is the worst threat ranking a taxon can attain before becoming extinct. A total of 16 taxa were moved into Threatened – Nationally Critical from a less threatened category. Eight of these taxa were previously assigned a status in the category Threatened, two had a status in the category At Risk and the remaining six taxa were either Data Deficient, Not Threatened or Non-resident Native – Coloniser. Additionally, 17 taxa that were assessed for the first time during the current assessment were added to this category.

Veronica armstrongii has only been recorded from three locations in Canterbury, and one of these populations (in the Rangitata River catchment) is now extinct. Plants of this species are long lived and slow growing, and a survey of the remaining populations in early 2022 indicated a decline of 71% over the last 20 years. Projecting out over three generations (where one generation is estimated to be 40 years), a continuation of the observed decline would put this species on a path to extinction. Identified threats to *V. armstrongii* are browsing and trampling by stock (especially cattle), the presence of pigs in the species' stronghold, and habitat loss from agricultural conversion. For these reasons, *V. armstrongii* was moved from Threatened – Nationally Endangered to Threatened – Nationally Critical.

Similarly, a 2019 re-survey of *Australopyrum calcis* subsp. *optatum* (Canterbury limestone wheatgrass) at one of its former strongholds found an 81% decline at the original survey sites over the previous 10–15 years. Furthermore, the number of sub-populations with > 10 plants at the stronghold had decreased from 20 to 4. Major threats for this species include habitat degradation, trampling from stock and an increase in weeds through its habitat. The major decline at a former site and the presence of stock and invasive plants at the sites of all known populations led to this taxon being moved from Threatened – Nationally Endangered to Threatened – Nationally Critical.

Carex albula occurs in eastern South Island drylands. There are thought to be less than 250 plants of this species between the Mackenzie Basin and Central Otago and, like many endemic plants of the eastern South Island drylands, this species is threatened by loss of habitat. Consequently, it was moved from Threatened – Nationally Vulnerable to Threatened – Nationally Critical.

The plight of the orchid *Pterostylis micromega* seems to be tied to ecosystem management and competition from weeds. The summary of threats for this species provided in de Lange et al. (2010) remains the same, although there has been an acceleration of the impacts of weeds such as *Osmunda regalis* in the willow carr habitat where *P. micromega* has been found in the

northern Waikato. *Osmunda regalis* rapidly smothers the shrub layer in these situations, which not only prevents light from reaching the forest floor but also covers the ground in a dense layer of dead and decaying fronds. Outside these situations, *P. micromega* plants continue to be lost through succession from open sedgeland to denser vegetation, possibly as a consequence of a lack of fires or other processes opening up the wetland vegetation – quite telling in this regard is the finding of *P. micromega* plants growing in the footprints and trails of past visitors to the wetlands it grows in. While some large populations of *P. micromega* are known, the long-term trajectory for these is grim in the absence of active management, so this species was moved from Threatened – Nationally Endangered to Threatened – Nationally Critical.

The situation for the grass *Pentapogon micranthus* also appears to have worsened, leading to its movement from Threatened – Nationally Vulnerable to Threatened – Nationally Critical. In part, this may be due to its superficial similarity to two naturalised species, *Pentapogon rarus* and *Pentapogon sieberianus*, which occupy similar habitats, but irrespective of this, authentic observations of *P. micranthus* are now few and far between. The species does seem to have a ‘stronghold’ along the coastal cliffs and roadsides of Tairāwhiti/East Cape, and occasional plants are still seen in scattered sites from the Waikato north. The main threat (aside from ignorance of the species resulting in its loss through spraying, etc.) seems to be the influx of introduced ‘weedy’ plants into the seral habitats it favours and, ironically, natural succession (this species requires frequent disturbance to flourish). Outside Aotearoa New Zealand, this species is abundant in Australia as well as on Norfolk Island.

As already noted, the Raukūmara Range endemic *Coriaria pottsiana*, which was hitherto considered At Risk – Naturally Uncommon, is now in serious decline due to trampling and browsing pressure from deer and, in places, possums. *Coriaria pottsiana* is a narrow-range endemic with populations centred on the high points of the Raukūmara Range. Over the last 30 years or so, the deer population in this range has increased exponentially to the detriment of this and many other indigenous plants and animals. It had previously been assumed that *C. pottsiana* was secure in its alpine habitat and, being a member of a genus that is renowned for its toxicity to mammals (Connor 1977), was safe from browsing animals. However, this has proved not to be the case, and recent field work by local botanists has reported significant browsing and trampling damage to this species.

On the Chatham Islands, the fortunes of *Austroderia turbaria* continue to wax and wane in relation to the active management of plants and browsing animals, causing it to be moved from Threatened – Nationally Endangered to Threatened – Nationally Critical. This species is browsed by feral livestock, wild pigs and buff weka (*Gallirallus australis hectori*), which are naturalised on the Chatham Islands. While wild animals routinely browse accessible plants, restoration plantings have been hampered by buff weka, which pull out freshly planted specimens, sometimes severing the roots. It is not clear if buff weka eat the plants or are merely foraging in the freshly disturbed ground for invertebrates, but either way they can do considerable damage to *A. turbaria* plantings.

Plants that have remained in Threatened – Nationally Critical and worsened

Of the 213 indigenous vascular plant taxa listed as Threatened – Nationally Critical in 2018, 165 have remained in this category, and the panel noted that the situation for many of these taxa has worsened.

A recent assessment of the most threatened vascular flora by panel member Shannel Courtney found that 92 vascular plant taxa are on the brink of extinction, including 9 that are functionally extinct, 6 that are presumed extinct in the wild and 3 that are possibly extinct but require dedicated surveys before their extinction can be presumed. It is also interesting to note that 19 (21%) of the taxa facing imminent extinction are endemic to limestone substrate. Below, we highlight a few examples, including one taxonomically unresolved *Ranunculus*.

Craspedia diversicolor was once widespread across the Canterbury Plains but is now reduced to two remaining plants at one site in the wild (Breitwieser & Ford 2022). Fortunately, a dedicated team of volunteers from the South Canterbury Branch of Forest & Bird worked with botanists from Manaaki Whenua – Landcare Research to increase the captive population by undertaking manual cross-pollination of the original plants held at the Manaaki Whenua – Landcare Research nursery with the wild plants. The resulting *C. diversicolor* seedlings have been grown on and planted at two other sites and hopefully will go on to establish self-sustaining populations.

Lepidium rekohuense, a Chatham Islands endemic, had been successfully managed from 5 plants in 1996 to nearly 600 plants when hands-on management ceased in about 2016. However, by January 2019, there was only one diseased plant left. Luckily, there was seed held in storage and three plants were discovered in November 2019 at a site where seed had been broadcast 10 or so years earlier. Since then, intensive in situ management and translocations have succeeded in increasing the known plants to 80 (as of November 2023), but storm damage and higher than normal seas – possibly as a result of climate change – have rendered the only known natural population scarcely viable. The future for this species resides in translocations to a range of sites in the hope that some will prove secure. At several of these sites, initially promising results have subsequently failed due to high sea levels, and at the time of writing (November 2023), *L. rekohuense* remains far from secure.

The buttercup *Ranunculus callianthus* (assessed in 2018 as *Ranunculus* aff. *stylosus* (CHR 515131; Manahune)) occurs in South Canterbury limestone habitats. In the 12 years prior to 2019, *R. callianthus* experienced a 74% decline in the number of plants due to an influx of invasive weeds following a shift from long-term sheep to dairy/beef farming.

Ranunculus aff. *royi* (c) (CHR 513327; Waihao) is another limestone-dwelling buttercup from South Canterbury. However, it is believed that this taxon has become extinct in the wild since the previous assessment in 2018.

Other plants with worsened statuses

Two species of *Celmisia* (mountain daisies) were moved from At Risk – Naturally Uncommon to Threatened – Nationally Endangered in this assessment. Both species have localised distributions in subalpine habitats – one is endemic to Te Pātaka-o-Rākaihautū/Banks Peninsula (*C. mackaui*) and the other is restricted to the Marlborough Sounds (*C. macmahonii* var. *macmahonii*) – and were reassessed, in part, for reasons related to climate change. *Celmisia mackaui* is very localised on Te Pātaka-o-Rākaihautū/Banks Peninsula, preferring damp, south-facing habitats that are increasingly affected by drought. *Celmisia macmahonii* var. *macmahonii* is restricted to two peaks in the Marlborough Sounds and has nowhere to retreat to as temperatures increase. Furthermore, the presence of goats at one of the two locations appears to be resulting in the loss of plants. Sites containing *C. macmahonii* var. *macmahonii* are rarely visited by botanists, but a visit in February 2023 yielded a single plant.

Pomaderris hamiltonii has the misfortune of mostly growing along roadsides, where it is usually found on banks, or on the margins of drains. Some populations are also known from coastal cliff faces and exposed clay banks in car parks or within urban areas. The conservation status of this species has seesawed in relation to the frequency of roadside clearance, which is usually related to the need to advocate for the plant's presence, importance and ecological requirements to those responsible for roading. Spraying roadside margins has wiped out populations and, conversely, failure to trim vegetation has hastened population senescence. Since the last assessment, the stronghold of *P. hamiltonii* (the region around Matakana/Ōmaha/Warkworth) has seen increased housing and roadworks to the detriment of the species. Recent surveys have failed to locate the species on Great Barrier Island (Aotea Island), and the populations on the southwestern side of the Firth of Thames have

declined as a result of succession and/or spraying. Collectively, these have seriously affected the species, resulting in a major shift from At Risk – Naturally Uncommon to Threatened – Nationally Vulnerable. This change in status was also picked up at a regional level, with the species being assessed as Regionally Vulnerable by Simpkins et al. (2022).

2.4.4 Data Deficient

A total of 116 taxa are currently considered Data Deficient (see section 3.1, Table 3). Taxa are placed in Data Deficient when the panel does not have enough information to assess the status. To move a taxon from Data Deficient into another category ideally requires information on the distribution and abundance of the taxon, often from on the ground surveys, but other records (e.g. publications, Botanical Society newsletters and reports, herbarium records, the National Vegetation Survey databank, iNaturalist) can all provide useful supporting information. Thirty-three of the 107 taxa that were assessed as Data Deficient in 2018 were assigned to another category in this assessment based on data sourced from multiple repositories combined with field surveys.

3. Conservation status of all known indigenous taxa of vascular plants in Aotearoa New Zealand

Taxa were assessed according to the criteria of Townsend et al. (2008) and have been grouped by conservation status and then alphabetically by scientific name. Data Deficient appears first. Categories are then ordered by degree of loss, from Extinct to Not Threatened, followed by Non-resident Native. Brief descriptions of the NZTCS categories and criteria for assessments are also provided. See Townsend et al. (2008), Michel (2021) and Rolfe et al. (2021) for details.

The full data for the assessments listed below can be viewed and downloaded at <https://nztc.org.nz/reports/1072>.

Qualifiers are abbreviated as follows:

CD	Conservation Dependent
CI	Climate Impact
CR	Conservation Research needed
De	Designated
DPR	Data Poor Recognition
DPS	Data Poor Size
DPT	Data Poor Trend
EF	Extreme Fluctuations
EW	Extinct in the Wild
IE	Island Endemic
Inc	Increasing
NO	Naturalised Overseas
OL	One Location
PD	Partial Decline
PE	Possibly Extinct

PF	Population Fragmentation
RC	Recovering
RF	Recruitment Failure
RR	Range Restricted
SO	Secure Overseas
SO?	Secure Overseas?
S?O	Secure? Overseas
Sp	Sparse
St	Stable
TO	Threatened Overseas
T?O	Threatened? Overseas

3.1 Data Deficient (116)

Taxa that cannot be assessed due to a lack of current information about their distribution and abundance. It is hoped that listing such taxa will stimulate research to find out the true category (for a fuller definition, see Townsend et al. (2008)).

NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
DATA DEFICIENT (116)			
Taxonomically determinate (43)			
<i>Aciphylla squarrosa</i> var. <i>flaccida</i> Kirk	Apiaceae	RR	Neutral
<i>Aciphylla trifoliolata</i> Petrie	Apiaceae	RR	Neutral
<i>Agrostis imbecilla</i> Zotov	Poaceae	Sp	No change
<i>Agrostis oresbia</i> Edgar	Poaceae		Neutral
<i>Alseuosmia banksii</i> var. <i>linariifolia</i> (A.Cunn.) R.O.Gardner	Alseuosmiaceae		Neutral
<i>Archeria traversii</i> var. <i>australis</i> Hook.f.	Ericaceae		No change
<i>Cardamine cubita</i> Molloy, Heenan & Smissen	Brassicaceae	CR	No change
<i>Cardamine sinuatifolia</i> Heenan	Brassicaceae		Neutral
<i>Cardamine unicaulis</i> Heenan	Brassicaceae		No change
<i>Carex kirkii</i> var. <i>elatior</i> Kük.	Cyperaceae		Neutral
<i>Carex subtilis</i> K.A.Ford	Cyperaceae	SO	Neutral
<i>Celmisia graminifolia</i> Hook.f.	Asteraceae	RR	No change
<i>Celmisia hieraciifolia</i> var. <i>gracilis</i> Allan	Asteraceae		No change
<i>Celmisia hieraciifolia</i> var. <i>oblonga</i> Kirk	Asteraceae		No change
<i>Centipeda elatinoidea</i> (Less.) Benth. & Hook. ex O.Hoffm.	Asteraceae	SO	No change
<i>Chaerophyllum ramosum</i> (Hook.f.) K.F.Chung	Apiaceae	DPR	Neutral
<i>Corybas papillosus</i> (Colenso) Lehnbach	Orchidaceae		No change
<i>Corybas sanctigeorgianus</i> Lehnbach	Orchidaceae		No change
<i>Corybas sulcatus</i> (M.A.Clem. & D.L.Jones) G.N.Backh.	Orchidaceae	SO?	No change
<i>Epilobium krulleanum</i> Hausskn.	Onagraceae		No change
<i>Euchiton paludosus</i> (Petrie) Holub	Asteraceae	Sp	No change
<i>Festuca luciarum</i> Connor	Poaceae	Cl, RR, Sp	Neutral
<i>Geranium cruentum</i> Heenan & G.M.Rogers	Geraniaceae		Neutral
<i>Hymenophyllum polyanthos</i> (Sw.) Sw.	Hymenophyllaceae		Neutral

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Isolepis pottsii</i> (V.J.Cook) Soják	Cyperaceae		Neutral
<i>Koeleria riguorum</i> Edgar & Gibb	Poaceae		Neutral
<i>Lachnagrostis billardierei</i> subsp. <i>tenuiseta</i> (D.I.Morris) S.W.L.Jacobs	Poaceae	SO	No change
<i>Lachnagrostis glabra</i> (Petrie) Edgar	Poaceae		No change
<i>Luzula banksiana</i> var. <i>rhadina</i> (Buchenau) Edgar	Juncaceae		Neutral
<i>Microtis arenaria</i> Lindl.	Orchidaceae	SO	No change
<i>Myosotis venosa</i> Colenso	Boraginaceae	Sp	Neutral
<i>Parsonsia capsularis</i> var. <i>ochracea</i> (Colenso) Allan	Apocynaceae		No change
<i>Parsonsia capsularis</i> var. <i>rosea</i> (Raoul) Cockayne	Apocynaceae		No change
<i>Parsonsia capsularis</i> var. <i>tenuis</i> G.Simpson & J.S.Thomson	Apocynaceae		No change
<i>Pimelea hirta</i> C.J.Burrows	Thymelaeaceae	CR	No change
<i>Pimelea nitens</i> subsp. <i>nitens</i> C.J.Burrows & Courtney	Thymelaeaceae		No change
<i>Pimelea oreophila</i> subsp. <i>ephaistica</i> C.J.Burrows	Thymelaeaceae		No change
<i>Poa intrusa</i> Edgar	Poaceae		No change
<i>Pteris epaleata</i> D.J.Ohlsen	Pteridaceae	SO	New listing
<i>Ranunculus royi</i> G.Simpson	Ranunculaceae		No change
<i>Ranunculus simulans</i> Garn.-Jones	Ranunculaceae	Sp	No change
<i>Rytidosperma corinum</i> Connor Edgar	Poaceae		Neutral
<i>Thelymitra colensoi</i> Hook.f.	Orchidaceae		No change
Taxonomically unresolved (73)			
<i>Aciphylla</i> aff. <i>ferox</i> (a) (CHR 401658; Gordon)	Apiaceae		No change
<i>Aciphylla</i> aff. <i>similis</i> (a) (CHR 580050B; Alexander)	Apiaceae		No change
<i>Agrostis</i> (a) (CHR 402485; Dunstan Range)	Poaceae	OL	Neutral
<i>Alseuosmia</i> aff. <i>banksii</i> (a) (AK 351926; "bullate")	Alseuosmiaceae		No change
<i>Alseuosmia</i> aff. <i>banksii</i> (b) (AK 252824; "tāwheowheo")	Alseuosmiaceae		No change
<i>Alseuosmia</i> aff. <i>banksii</i> (d) (AK 176319; "karaka")	Alseuosmiaceae		No change
<i>Alseuosmia</i> aff. <i>banksii</i> (e) (AK 279415; "horoeka")	Alseuosmiaceae		No change
<i>Alseuosmia</i> aff. <i>banksii</i> (f) (AK 138943; "maire")	Alseuosmiaceae		No change
<i>Asperula</i> aff. <i>perpusilla</i> (a) (CHR 249195; "calcicole")	Rubiaceae		New listing
<i>Azorella</i> (a) (CHR 190698; Ruahine)	Apiaceae		No change
<i>Azorella</i> (b) (CHR 617254; Miromiro)	Apiaceae		Neutral
<i>Azorella</i> (c) (CHR 617212A-B; Pareora)	Apiaceae	CR	No change
<i>Azorella</i> (e) (CHR 514973; Livingstone Range)	Apiaceae		No change
<i>Azorella</i> aff. <i>hookeri</i> (a) (CHR 505513; "calcicole")	Apiaceae	RR	New listing
<i>Azorella</i> aff. <i>polaris</i> (a) (CHR 308229; "subantarctic")	Apiaceae		No change
<i>Brachyglottis</i> aff. <i>lagopus</i> (CHR 402068; Somers)	Asteraceae		New listing
<i>Brachyscome</i> aff. <i>montana</i> (CHR 688802; Taiko)	Asteraceae	RR	Neutral
<i>Caladenia minor</i> Hook.f.	Orchidaceae		No change
<i>Cardamine</i> (m) (OTA 36555; "Eweburn")	Brassicaceae		No change
<i>Cardamine</i> (n) (CHR 94174; Fiordland)	Brassicaceae		No change
<i>Cardamine</i> (q) (CHR 591775; west Otago)	Brassicaceae		No change
<i>Cardamine</i> (r) (CHR 387497; "Ultra")	Brassicaceae		No change
<i>Cardamine</i> aff. <i>alalata</i> (a) (CHR 110802; western Southland)	Brassicaceae		No change
<i>Carex</i> aff. <i>wakatipu</i> (d) (CHR 194195; "large")	Cyperaceae		New listing
<i>Carex</i> aff. <i>wakatipu</i> (e) (CHR 472041; Bendigo)	Cyperaceae		New listing
<i>Cassinia retorta</i> A.Cunn. ex DC.	Asteraceae		New listing

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Celmisia</i> aff. <i>discolor</i> (CHR 197967; Fiordland)	Asteraceae	RR	No change
<i>Colobanthus</i> aff. <i>affinis</i> (CHR 404117; Kōpeka)	Caryophyllaceae		New listing
<i>Coprosma</i> aff. <i>neglecta</i> (b) (AK 250769; Whangaroa)	Rubiaceae	RR	Neutral
<i>Corybas</i> aff. <i>oblongus</i> (WAIK 8626; "swamp")	Orchidaceae		No change
<i>Corybas</i> aff. <i>trilobus</i> (d) (WELT SP104146; "tridodd")	Orchidaceae		Neutral
<i>Craspedia</i> (aaa) (CHR 511789; Takitimu lowlands)	Asteraceae		New listing
<i>Craspedia</i> (bbb) (CHR 668902; Tautuku)	Asteraceae		New listing
<i>Craspedia</i> (oo) (CHR 396082; "short hairs")	Asteraceae		Neutral
<i>Craspedia</i> (pp) (CHR 673757; Skippers)	Asteraceae		No change
<i>Craspedia</i> (tt) (CHR 395562; Wye)	Asteraceae		New listing
<i>Craspedia</i> aff. <i>uniflora</i> (CHR 179342A; "N Canterbury white")	Asteraceae		New listing
<i>Elaeocarpus dentatus</i> var. <i>obovatus</i> Cheeseman	Elaeocarpaceae		No change
<i>Euchiton</i> aff. <i>limosus</i> (a) (CHR 221324; "shrubby")	Asteraceae		No change
<i>Geranium</i> aff. <i>potentilloides</i> (CHR 595730; "maculate")	Geraniaceae		New listing
<i>Haastia recurva</i> var. <i>wallii</i> Cockayne	Asteraceae		No change
<i>Helichrysum intermedium</i> var. <i>humile</i> G.Simpson	Asteraceae		New listing
<i>Leptinella intermedia</i> (D.G.Lloyd) D.G.Lloyd & C.J.Webb	Asteraceae	PE	No change
<i>Luzula</i> (a) (CHR 401653; "serpentine")	Juncaceae		New listing
<i>Luzula</i> (b) (CHR 401778; Wairau)	Juncaceae		New listing
<i>Luzula</i> (c) (CHR 401666; Richmond)	Juncaceae		New listing
<i>Luzula</i> aff. <i>rufa</i> (CHR 401089; Cobb)	Juncaceae	OL	No change
<i>Melicytus</i> aff. <i>alpinus</i> (c) (CHR 541568; Otago)	Violaceae		No change
<i>Melicytus</i> aff. <i>alpinus</i> (d) (CHR 541567; "dark")	Violaceae		No change
<i>Melicytus</i> aff. <i>alpinus</i> (f) (CHR 530143; "Brockie")	Violaceae	OL	No change
<i>Melicytus</i> aff. <i>alpinus</i> (k) (CHR 644097; Southland)	Violaceae		New listing
<i>Melicytus</i> aff. <i>crassifolius</i> (d) (CHR 537233; "inland erect")	Violaceae		New listing
<i>Muehlenbeckia</i> aff. <i>complexa</i> (AK 368445; "coastal swamps")	Polygonaceae		New listing
<i>Myosotis</i> (i) (CHR 394402; Somers)	Boraginaceae		No change
<i>Myosotis</i> aff. <i>australis</i> (c) (CHR 572827; Lammerlaw)	Boraginaceae	Sp	No change
<i>Myosotis</i> aff. <i>forsteri</i> (CHR 80168; South Ruahine)	Boraginaceae		No change
<i>Notogrammitis</i> aff. <i>ciliata</i> (a) (AK 289892; Mt William)	Polypodiaceae		No change
<i>Notogrammitis</i> aff. <i>ciliata</i> (b) (CHR 402521; "crenulate")	Polypodiaceae		No change
<i>Notogrammitis</i> aff. <i>givenii</i> (a) (CHR 276979; "subantarctic")	Polypodiaceae		No change
<i>Notogrammitis</i> aff. <i>rawlingsii</i> (b) (AK 236942; Auckland)	Polypodiaceae		No change
<i>Poa</i> aff. <i>colensoi</i> (a) (AK 265464; Mt Moehau)	Poaceae	RR	Neutral
<i>Poa</i> aff. <i>novae-zelandiae</i> (c) (CHR 369907; "scree")	Poaceae		New listing
<i>Poa</i> aff. <i>sublimis</i> (CHR 402510; Eyre Mountains)	Poaceae	OL	No change
<i>Pterostylis</i> aff. <i>banksii</i> (a) (WAIK 12546; "late flowering")	Orchidaceae		No change
<i>Pterostylis</i> aff. <i>montana</i> (a) (AK 3500; Chatham Is.)	Orchidaceae		No change
<i>Ranunculus</i> (b) (CHR 324466; Burgoo Stream)	Ranunculaceae	RR	Neutral
<i>Ranunculus</i> (c) (CHR 472008; Garvie Range)	Ranunculaceae		No change
<i>Raoulia</i> aff. <i>australis</i> (c) (CHR 468921; "North")	Asteraceae		No change
<i>Raoulia</i> aff. <i>bryoides</i> (AK 323119; "L")	Asteraceae		No change
<i>Thelymitra</i> aff. <i>brevifolia</i> (a) (AK 347116; Northland)	Orchidaceae		No change
<i>Veronica</i> aff. <i>epacridea</i> (a) (CHR 470336; Mt Dobson)	Plantaginaceae		No change
<i>Veronica</i> aff. <i>melanocaulon</i> (CHR 617227; Isolation Creek)	Plantaginaceae		New listing
<i>Viola</i> aff. <i>cunninghamii</i> (b) (CHR 506492; "scree")	Violaceae		New listing

3.2 Extinct (6)

Taxa for which there is no reasonable doubt – following repeated surveys in known or expected habitats at appropriate times (diurnal, seasonal and annual) and throughout the taxon’s historic range – that the last individual has died.

NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
EXTINCT (6)			
Taxonomically determinate (6)			
<i>Lepidium amissum</i> de Lange & Heenan	Brassicaceae		No change
<i>Lepidium obtusatum</i> Kirk	Brassicaceae		No change
<i>Logania depressa</i> Hook.f.	Loganiaceae		No change
<i>Myosotis laingii</i> Cheeseman	Boraginaceae		No change
<i>Stellaria multiflora</i> Hook. subsp. <i>multiflora</i>	Caryophyllaceae	SO	No change
<i>Trilepidea adamsii</i> (Cheeseman) Tiegh.	Loranthaceae		No change

3.3 Threatened (409)

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

3.3.1 Nationally Critical (198)

Criteria for Nationally Critical:

A – very small population (natural or unnatural)

A(1) The total population size is < 250 mature individuals; or

A(2) There are ≤ 2 sub-populations *and* ≤ 200 mature individuals in the larger sub-population; or

A(3) The total area of occupancy is ≤ 1 ha (0.01 km²)

B – small population with a high ongoing or predicted decline of 50–70%

B(1) The total population size is 250–1000 mature individuals; or

B(2) There are ≤ 5 sub-populations *and* ≤ 300 mature individuals in the largest sub-population; or

B(3) The total area of occupancy is ≤ 10 ha (0.1 km²)

C – population (irrespective of size or number of sub-populations) with a very high ongoing or predicted decline of > 70%

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
THREATENED (409)				
NATIONALLY CRITICAL (198)				
Taxonomically determinate (153)				
<i>Abrodictyum caudatum</i> (Brack.) Ebihara & K.Iwats.	Hymenophyllaceae	A(3)	DPR, DPS, DPT, SO	No change
<i>Acaena rorida</i> B.H.Macmill.	Rosaceae	A(3)	DPT, OL	No change
<i>Ackama nubicola</i> de Lange	Cunoniaceae	A(3)	CD, DPS, OL, RF	No change
<i>Anisotome acutifolia</i> (Kirk) Cockayne	Apiaceae	A(3)	CD, IE, OL, RR	No change
<i>Anisotome patula</i> (Kirk) Cockayne	Apiaceae	A(1)	RR	Worse
<i>Atriplex cinerea</i> Poir.	Amaranthaceae	A(3)	SO	No change
<i>Atriplex hollowayi</i> de Lange & D.A.Norton	Amaranthaceae	A(1)	CD, EF, OL	No change
<i>Australopyrum calcis</i> subsp. <i>optatum</i> Connor & Molloy	Poaceae	B(3)	RR	Worse
<i>Austroderia turbaria</i> (Connor) N.P.Barker & H.P.Linder	Poaceae	B(1)	IE, RF, RR	Worse
<i>Botrychium lunaria</i> (L.) Sw.	Ophioglossaceae	A(3)	CD, EF, RR, TO	No change
<i>Brachyglottis cockaynei</i> (G.Simpson & J.S.Thomson) B.Nord.	Asteraceae	A(1)	DPR, RR, Sp	No change
<i>Brachyglottis pentacopa</i> (D.G.Drury) B.Nord.	Asteraceae	A(3)	OL	No change
<i>Brachyglottis perdicioides</i> (Hook.f.) B.Nord.	Asteraceae	C	DPT, RR, Sp	No change
<i>Brachyscome linearis</i> (Petrie) Druce	Asteraceae	A(3)	DPT, RR, Sp	No change
<i>Brachyscome lucens</i> Molloy & Heenan	Asteraceae	A(3)	DPR, DPT, OL	No change
<i>Caleana minor</i> R.Br.	Orchidaceae	A(1)	CD, EF, OL, SO	No change
<i>Calochilus herbaceus</i> Lindl.	Orchidaceae	A(1)	EF, SO, Sp	No change
<i>Cardamine alticola</i> Heenan	Brassicaceae	A(2)	DPS, DPT	No change
<i>Cardamine bilobata</i> Kirk	Brassicaceae	A(1)	CD, OL	No change
<i>Cardamine caesiella</i> Heenan	Brassicaceae	A(2)	CR, DPR, DPS, DPT	No change
<i>Cardamine dactyloides</i> Heenan	Brassicaceae	A(3)	DPR, RR, Sp	No change
<i>Cardamine dilatata</i> Heenan	Brassicaceae	A(1)	DPS, DPT, RR	No change
<i>Cardamine integra</i> Heenan	Brassicaceae	A(1)	DPS, DPT, OL	No change
<i>Cardamine magnifica</i> Heenan	Brassicaceae	C	CD, DPT, OL	New listing
<i>Cardamine mutabilis</i> Heenan	Brassicaceae	A(3)	CD, DPT, RR, Sp	No change
<i>Cardamine pachyphylla</i> Heenan	Brassicaceae	A(1)	DPR, DPS, DPT	No change
<i>Cardamine panatohea</i> Heenan & de Lange	Brassicaceae	A(3)	DPR, DPS, DPT, RR	No change
<i>Cardamine porphyroneura</i> Heenan	Brassicaceae	A(3)	DPR, DPT, OL	No change
<i>Cardamine sciaphila</i> Heenan	Brassicaceae	A(1)	DPS, DPT, RR	No change
<i>Carex albula</i> Allan	Cyperaceae	A(1)	DPR, DPS, DPT, PF, Sp	Worse
<i>Carex dolomitica</i> Heenan & de Lange	Cyperaceae	A(3)	CD, OL	No change
<i>Carmichaelia carmichaeliae</i> (Hook.f.) Heenan	Fabaceae	C	DPS, DPT, RF, RR	No change
<i>Carmichaelia curta</i> Petrie	Fabaceae	C	DPS, RF	No change
<i>Carmichaelia hollowayi</i> G.Simpson	Fabaceae	A(1)	CD, DPT, RF, RR	No change
<i>Carmichaelia torulosa</i> (Kirk) Heenan	Fabaceae	B(1)	DPT, RF	No change
<i>Ceratocephala pungens</i> Garn.-Jones	Ranunculaceae	A(3)	DPS, DPT, EF, PD	No change
<i>Chaerophyllum basicola</i> (Heenan & Molloy) K.F.Chung	Apiaceae	A(3)	CD, DPT, RR	No change
<i>Chenopodium detestans</i> Kirk	Amaranthaceae	A(3)	DPT, EF, TO	No change
<i>Clianthus maximus</i> Colenso	Fabaceae	C	CD, RF, Sp	No change

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NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
<i>Clianthus puniceus</i> (G.Don) Sol. ex Lindl.	Fabaceae		EW	No change
<i>Convolvulus verecundus</i> f. <i>glaberrimus</i> Heenan & Molloy	Convolvulaceae	A(1)	CD, DPT, OL	New listing
<i>Coriaria pottsiana</i> W.R.B.Oliv.	Coriariaceae	C	DPS, DPT, RR, Sp	Worse
<i>Corybas carsei</i> (Cheeseman) Hatch	Orchidaceae	A(3)	CD, OL, TO	No change
<i>Corybas dienemus</i> D.L.Jones	Orchidaceae	A(3)	DPR, DPS, DPT, SO	No change
<i>Craspedia argentea</i> Breitw. & K.A.Ford	Asteraceae	A(1)	OL	No change
<i>Craspedia diversicolor</i> Breitw. & K.A.Ford	Asteraceae	A(1)	CD, CI, OL	No change
<i>Craspedia huriawa</i> Breitw. & Courtney	Asteraceae	A(3)	OL	No change
<i>Craspedia incana</i> Allan	Asteraceae	A(1)	DPR, DPS, DPT, OL	No change
<i>Craspedia rugosa</i> Breitw. & K.A.Ford	Asteraceae	A(1)	DPT, OL	No change
<i>Crassula peduncularis</i> (Sm.) F.Meigen	Crassulaceae	A(3)	DPR, DPS, DPT, EF, RR, SO	No change
<i>Crepidomanes humile</i> (G.Forst.) Bosch	Hymenophyllaceae	A(3)	DPR, DPS, DPT, OL, SO	No change
<i>Davallia tasmanii</i> subsp. <i>cristata</i> von Konrat, Braggins & de Lange	Davalliaceae	A(1)	OL, RF, RR	No change
<i>Epilobium pictum</i> Petrie	Onagraceae	C	DPS, DPT, NO, Sp	No change
<i>Gastrodia cooperae</i> Lehnebach & J.R.Rolfe	Orchidaceae	A(1)	DPR, DPS, DPT	No change
<i>Gentianella calcis</i> Glennly & Molloy subsp. <i>calcis</i>	Gentianaceae	A(3)	CD, OL	No change
<i>Gentianella calcis</i> subsp. <i>manahune</i> Glennly & Molloy	Gentianaceae	A(3)	DPT, OL	No change
<i>Gentianella calcis</i> subsp. <i>taiko</i> Glennly & Molloy	Gentianaceae	A(3)	DPT, RR	No change
<i>Gentianella calcis</i> subsp. <i>waipara</i> Glennly & Molloy	Gentianaceae	A(3)	DPT, RR	No change
<i>Gentianella stevenii</i> U.B.Deshmukh & Kottaim.	Gentianaceae	A(3)	CD, EF, OL	No change
<i>Gunnera hamiltonii</i> Kirk	Gunneraceae	A(3)	CD, RF, RR	No change
<i>Hibiscus diversifolius</i> Jacq. subsp. <i>diversifolius</i>	Malvaceae	B(3)	RR, SO	No change
<i>Hibiscus richardsonii</i> Sweet ex Lindl.	Malvaceae	A(3)	DPS, DPT, EF, Sp, TO	No change
<i>Hypericum minutiflorum</i> Heenan	Hypericaceae	A(3)	EF, RR	No change
<i>Juncus holoschoenus</i> R.Br.	Juncaceae	C	CD, EF, OL, SO?	No change
<i>Lagenophora schmidiae</i> de Lange & Jian Wang ter	Asteraceae	A(3)	DPR, DPS, DPT, Sp	No change
<i>Lepidium aegrum</i> Heenan & de Lange	Brassicaceae	A(3)	CD, DPT, OL	No change
<i>Lepidium banksii</i> Kirk	Brassicaceae	A(3)	CD, CI, DPT, EF, RR	No change
<i>Lepidium castellanum</i> de Lange & Heenan	Brassicaceae	A(1)	CD, DPS, DPT, EF, IE, RR	No change
<i>Lepidium juvencum</i> Heenan & de Lange	Brassicaceae	A(1)	CD, DPS, DPT, RR	No change
<i>Lepidium kirkii</i> Petrie	Brassicaceae	C	EF	No change
<i>Lepidium limenophylax</i> de Lange, B.D.Rance & D.A.Norton	Brassicaceae	A(3)	CD, DPT, RR	No change
<i>Lepidium oblitum</i> Houliston, Heenan & de Lange	Brassicaceae	A(3)	CD, DPT, IE, RR	No change
<i>Lepidium panniforme</i> de Lange & Heenan	Brassicaceae	A(1)	CD, DPT, IE, OL, RR	No change
<i>Lepidium rekohuense</i> de Lange & Heenan	Brassicaceae	C	CD, CI, IE, RR	No change
<i>Lepidium seditiosum</i> de Lange, Heenan & J.Rolfe	Brassicaceae	A(3)	CD, DPT, IE	No change
<i>Lepidium sisymbrioides</i> Hook.f.	Brassicaceae	A(1)	DPS	No change
<i>Lepidium solandri</i> Kirk	Brassicaceae	B(1)	DPS, RR	No change

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NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
<i>Leptinella conjuncta</i> Heenan	Asteraceae	A(3)	DPT, RR	No change
<i>Leptinella dispersa</i> subsp. <i>rupestris</i> (D.G.Lloyd) D.G.Lloyd & C.J.Webb	Asteraceae	A(3)	CI, DPR, DPT, RF, RR, Sp	No change
<i>Leptinella filiformis</i> (Hook.f.) D.G.Lloyd & C.J.Webb	Asteraceae	A(3)	CD, DPT, OL	No change
<i>Leptinella rotundata</i> (Cheeseman) D.G.Lloyd & C.J.Webb	Asteraceae	A(3)	DPS, DPT, RF, Sp	Worse
<i>Libertia cranwelliae</i> Blanchon, B.G.Murray & Braggins	Iridaceae	A(1)	DPT, OL	No change
<i>Libertia flaccidifolia</i> Blanchon & J.S.Weaver	Iridaceae	C	DPT	No change
<i>Linum monogynum</i> var. <i>chathamicum</i> Cockayne	Linaceae	B(3)	CI, EF, IE, RR	No change
<i>Lobelia fugax</i> Heenan, Courtney & P.N.Johnson	Campanulaceae	A(3)	CD, EF, RR, Sp	No change
<i>Lophomyrtus bullata</i> Burret	Myrtaceae	C	RF	No change
<i>Mazus novaezeelandiae</i> subsp. <i>impolitus</i> f. <i>hirtus</i> Heenan	Phrymaceae	A(3)	Sp	No change
<i>Metrosideros bartlettii</i> J.W.Dawson	Myrtaceae	C	CD, RF, RR	No change
<i>Montia drucei</i> (Heenan) Heenan	Montiaceae	A(1)	RR, Sp	No change
<i>Myosotis albosericea</i> Hook.f.	Boraginaceae	A(3)	OL	No change
<i>Myosotis amabilis</i> Cheeseman	Boraginaceae	A(3)	DPS, DPT, RR, Sp	No change
<i>Myosotis angustata</i> Cheeseman	Boraginaceae	A(1)	DPT, RR	No change
<i>Myosotis cheesemanii</i> Petrie	Boraginaceae	A(1)	DPS, DPT, RR, Sp	No change
<i>Myosotis glabrescens</i> L.B.Moore	Boraginaceae	A(1)	DPT, RR	Neutral
<i>Myosotis goyenii</i> subsp. <i>infima</i> Meudt & Heenan	Boraginaceae	A(1)	DPT, RF, RR	New listing
<i>Myosotis lytteltonensis</i> (Laing & A.Wall) de Lange	Boraginaceae	A(1)	DPT, RR, Sp	No change
<i>Myosotis matthewsii</i> L.B.Moore	Boraginaceae	A(1)	EF, OL	No change
<i>Myosotis oreophila</i> Petrie	Boraginaceae	A(3)	DPT, EF, Sp	No change
<i>Myosotis pansa</i> (L.B.Moore) Meudt, Prebble, R.J.Stanley & Thorsen subsp. <i>pansa</i>	Boraginaceae	C	DPS, DPT, PF, RR, Sp	Worse
<i>Myosotis petiolata</i> Hook.f.	Boraginaceae	A(1)	OL	No change
<i>Myosotis pottsiana</i> (L.B.Moore) Meudt, Prebble, R.J.Stanley & Thorsen	Boraginaceae	A(1)	EF, Sp	No change
<i>Myosotis saxosa</i> Hook.f.	Boraginaceae	A(3)	DPT, RR, St	No change
<i>Myosotis umbrosa</i> Meudt, Prebble & Thorsen	Boraginaceae	A(1)	DPS, DPT, RR, Sp	No change
<i>Myosotis venticola</i> Meudt & Prebble	Boraginaceae	A(1)	DPR, DPS, DPT, RR, Sp	New listing
<i>Notothlaspi viretum</i> Heenan	Brassicaceae	A(3)	OL	No change
<i>Olearia adenocarpa</i> Molloy & Heenan	Asteraceae	B(2)	CD, RF	No change
<i>Olearia pachyphylla</i> Cheeseman	Asteraceae	A(3)	CD, CI, OL	No change
<i>Pachycladon exile</i> (Heenan) Heenan & A.D.Mitch.	Brassicaceae	A(1)	CD, DPT, EF, OL	No change
<i>Pachycladon fasciarium</i> Heenan	Brassicaceae	A(1)	CD, OL	No change
<i>Pennantia baylisiana</i> (W.R.B.Oliv.) G.T.S.Baylis	Pennantiaceae	A(1)	CD, IE, OL	No change
<i>Pentapogon lacustris</i> (Edgar & Connor) de Lange & L.M.H. Schmid	Poaceae	A(3)	CD, DPR, RR, Sp	No change
<i>Pentapogon micranthus</i> (Cav.) P.M.Peterson, Romasch. & Soreng	Poaceae	C	DPR, DPS, DPT, SO, Sp	Worse
<i>Pimelea actea</i> C.J.Burrows	Thymelaeaceae	A(1)	DPT, OL	No change
<i>Pimelea cryptica</i> C.J.Burrows & Enright	Thymelaeaceae	A(1)	DPR, DPS, DPT, Sp	Neutral

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NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
<i>Pimelea eremitica</i> C.J.Burrows	Thymelaeaceae	A(1)	DPR, OL	No change
<i>Pimelea ignota</i> C.J.Burrows & Courtney	Thymelaeaceae	A(1)	CD, CR, DPT, OL, RF	No change
<i>Pimelea mimosa</i> C.J.Burrows	Thymelaeaceae	A(3)	CD, OL	No change
<i>Pimelea orthia</i> C.J.Burrows & Thorsen subsp. <i>orthia</i>	Thymelaeaceae	B(3)	Sp	No change
<i>Pittosporum serpentinum</i> (de Lange) de Lange	Pittosporaceae	C	OL, RF, Sp	No change
<i>Poa aucklandica</i> subsp. <i>rakiura</i> Edgar	Poaceae	A(3)	OL	No change
<i>Poa spania</i> Edgar & Molloy	Poaceae	A(1)	CD, DPT, OL, Sp	No change
<i>Pomaderris apetala</i> subsp. <i>maritima</i> N.G.Walsh & F.Coates	Rhamnaceae	A(1)	CD, RF, SO	No change
<i>Pomaderris phyllicifolia</i> Lodd. ex Link subsp. <i>phyllicifolia</i>	Rhamnaceae	B(3)	DPR, DPS, DPT, EF, SO	No change
<i>Pseudowintera insperata</i> Heenan & de Lange	Winteraceae	A(1)	Sp	No change
<i>Pterostylis micromega</i> Hook.f.	Orchidaceae	C	DPR, DPT, EF, PF, RR	Worse
<i>Puccinellia rariflorens</i> Edgar	Poaceae	A(3)	CD, DPT, RR	No change
<i>Pyrosia serpens</i> (G.Forst.) Ching	Polypodiaceae	A(3)	DPS, DPT, OL, SO	New listing
<i>Ranunculus callianthus</i> Molloy & Heenan	Ranunculaceae	C	OL	No change
<i>Ranunculus paucifolius</i> Kirk	Ranunculaceae	A(1)	CD, OL, RF	No change
<i>Ranunculus viridis</i> H.D.Wilson & Garn.-Jones	Ranunculaceae	A(1)	OL	No change
<i>Rytidosperma horrens</i> Connor & Molloy	Poaceae	A(3)	DPT, RR	No change
<i>Schoenus carsei</i> Cheeseman	Cyperaceae	A(3)	DPR, DPS, DPT, RR, TO	No change
<i>Sebaea ovata</i> (Labill.) R.Br.	Gentianaceae	A(1)	CD, SO	No change
<i>Senecio esperensis</i> (Sykes) de Lange	Asteraceae	A(3)	CD, DPT, EF, IE, OL	No change
<i>Senecio kermadecensis</i> Belcher	Asteraceae	B(3)	EF, IE, RR	No change
<i>Senecio scaberulus</i> (Hook.f.) D.G.Drury	Asteraceae	B(1)	DPR, DPS, DPT, EF	No change
<i>Simplicia buchananii</i> (Zotov) Zotov	Poaceae	A(1)	DPR, DPS, DPT, RR, Sp	No change
<i>Simplicia felix</i> de Lange, J.R.Rolfe, Smitsen & Ogle	Poaceae	B(2)	DPR, DPS, DPT, RR	No change
<i>Simplicia laxa</i> Kirk	Poaceae	A(3)	DPR, DPS, DPT, RR, Sp	No change
<i>Solenogyne christensenii</i> (Petrie) de Lange, Jian Wang ter & Barkla	Asteraceae	A(1)	DPT, EF, OL	No change
<i>Taeniophyllum northlandicum</i> R.Rice & M.A.M.Renner	Orchidaceae	A(3)	DPT	Neutral
<i>Tecomanthe speciosa</i> W.R.B.Oliv.	Bignoniaceae	A(1)	CD, IE, OL, RF	No change
<i>Thelymitra matthewsii</i> Cheeseman	Orchidaceae	A(3)	DPT, EF, RR, TO	No change
<i>Thelymitra sanscilia</i> Irwin ex Hatch	Orchidaceae	A(3)	DPR, DPS, DPT, EF, Sp	No change
<i>Trithuria inconspicua</i> Cheeseman	Hydatellaceae	B(3)	RR	No change
<i>Utricularia australis</i> R.Br.	Lentibulariaceae	C	RF, RR, SO?	No change
<i>Veronica adamsii</i> Cheeseman	Plantaginaceae	A(3)	DPT, OL	No change
<i>Veronica armstrongii</i> Johnson ex J.B.Armstr.	Plantaginaceae	C	PD, PF, RR	Worse
<i>Veronica barkeri</i> Cockayne	Plantaginaceae	B(1)	CD, IE, RF	No change
<i>Veronica calycina</i> R.Br.	Plantaginaceae	A(3)	DPR, DPS, DPT, SO	No change
<i>Veronica jovellanoides</i> Garn.-Jones & de Lange	Plantaginaceae	A(1)	DPT, EF, OL	No change
<i>Veronica pareora</i> (Garn.-Jones & Molloy) Garn.-Jones	Plantaginaceae	C	DPT, RR, Sp	No change
<i>Veronica saxicola</i> (de Lange) Heenan	Plantaginaceae	A(1)	DPT, OL	No change

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NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
Taxonomically unresolved (45)				
<i>Acaena</i> aff. <i>rorida</i> (OTA 59561; Pool Burn)	Rosaceae	A(3)	DPR, DPT, OL	No change
<i>Asplenium</i> aff. <i>trichomanes</i> (WELT P031318; "tetraploid")	Aspleniaceae	A(3)	DPR, DPT, RR, SO, Sp	No change
<i>Brachyglottis rotundifolia</i> var. <i>ambigua</i> (AK 251870) (Cheeseman) B.Nord.	Asteraceae	A(1)	DPS, RR, Sp	No change
<i>Brachyscome</i> aff. <i>humilis</i> (AK 231703; West Dome)	Asteraceae	A(3)	DPS, DPT, RR, Sp	No change
<i>Caladenia</i> aff. <i>lyallii</i> (CHR 616285; Bacon Creek)	Orchidaceae	A(1)	DPR, DPT, Sp	New listing
<i>Celmisia</i> aff. <i>gracilentata</i> (b) (CHR 469722; Mangaweka)	Asteraceae		CD, EW	No change
<i>Celmisia</i> aff. <i>similis</i> (AK 285874; Bald Knob Ridge)	Asteraceae	A(3)	OL	No change
<i>Coprosma</i> aff. <i>acerosa</i> (c) (WELT SP079167; Red Rocks)	Rubiaceae		EW	No change
<i>Corybas</i> aff. <i>rivularis</i> (AK 251833; Kaitarakahi)	Orchidaceae	A(3)	RR, Sp	No change
<i>Corybas</i> aff. <i>rivularis</i> (e) (AK 288094; Pollok)	Orchidaceae	A(1)	DPT, OL	Neutral
<i>Craspedia</i> (e) (CHR 514391; "tarn")	Asteraceae	A(3)	CD, OL	No change
<i>Craspedia</i> (ee) (CHR 547118B; Lake Clara)	Asteraceae	A(3)	OL	No change
<i>Craspedia</i> (f) (CHR 514362; Hacket)	Asteraceae	A(3)	EF, OL	No change
<i>Craspedia</i> (gg) (CHR 472168; Mararoa)	Asteraceae	A(3)	DPR, DPS, DPT, OL	No change
<i>Craspedia</i> (h) (CHR 260312; Goulard Downs)	Asteraceae	A(3)	DPR, EF, OL	No change
<i>Craspedia</i> (i) (CHR 395643; Fyfe River)	Asteraceae	A(3)	CD, OL	No change
<i>Craspedia</i> (l) (CHR 479212; Charleston)	Asteraceae	A(3)	DPR, DPT, OL	No change
<i>Craspedia</i> (w) (CHR 395679; Burgoo)	Asteraceae	A(3)	DPR, DPS, DPT, OL	No change
<i>Craspedia</i> (y) (CHR 516260; Cape Saunders)	Asteraceae	A(3)	DPR, DPS, DPT, OL	No change
<i>Craspedia</i> (yy) (CHR 638352; Thorns Creek basin)	Asteraceae	A(3)	DPR, DPS, DPT, OL, RR	New listing
<i>Craspedia</i> aff. <i>uniflora</i> (CHR 273160; Marfells)	Asteraceae	A(3)	DPR, DPT, OL	New listing
<i>Craspedia</i> aff. <i>uniflora</i> (CHR 277529; Ward Beach)	Asteraceae	A(3)	DPR, DPT, OL	New listing
<i>Craspedia</i> aff. <i>uniflora</i> (CHR 489433; Awahokomo)	Asteraceae	C	CD, DPT, OL	New listing
<i>Craspedia</i> aff. <i>uniflora</i> (CHR 547140B; "Hacket limestone")	Asteraceae	A(3)	DPR, DPT, OL	New listing
<i>Gentianella</i> aff. <i>calcis</i> subsp. <i>waipara</i> (CHR 569771; Earthquakes)	Gentianaceae	A(3)	DPS, DPT, OL	No change
<i>Hibiscus</i> aff. <i>diversifolius</i> (AK 347684; Surville)	Malvaceae		EW	No change
<i>Isoetes</i> aff. <i>kirkii</i> (CHR 247118A; Lake Omapere)	Isoetaceae		EW	No change
<i>Lachnagrostis</i> (a) (CHR 666728; "ultramafic")	Poaceae	A(3)	DPT	New listing
<i>Limosella</i> (b) (CHR 515038; Manutahi)	Plantaginaceae	A(1)	DPS, DPT, RR	No change
<i>Melicytus</i> aff. <i>alpinus</i> (j) (CHR 640797; Hokonui Hills)	Violaceae	A(1)	DPS, DPT, OL	Neutral
<i>Melicytus</i> aff. <i>alpinus</i> (m) (AK 230926; Wairarapa)	Violaceae	C	DPT, OL	Worse
<i>Melicytus</i> aff. <i>crassifolius</i> (a) (CHR 279358; "cliff")	Violaceae	A(1)	DPS, DPT, RR	No change
<i>Melicytus</i> aff. <i>crassifolius</i> (b) (CHR 616706; Cape Saunders)	Violaceae	A(2)	DPR, DPT, RR	New listing
<i>Melicytus</i> aff. <i>crassifolius</i> (c) (CHR 852289B; Stag and Spey)	Violaceae	A(1)	DPT, RR	New listing

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NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
<i>Pellaea</i> aff. <i>falcata</i> (b) (AK 330788; “Auckland volcanoes”)	Pteridaceae	A(3)	DPR, DPS, DPT	No change
<i>Ranunculus</i> (a) (AK 276181; Hope)	Ranunculaceae	A(1)	CD, OL	No change
<i>Ranunculus</i> aff. <i>carsei</i> (CHR 311686; Cobb)	Ranunculaceae	A(1)		New listing
<i>Ranunculus</i> aff. <i>royi</i> (a) (AK 295116; Lake Rakeinui)	Ranunculaceae	A(3)	DPS, DPT, IE, OL	No change
<i>Ranunculus</i> aff. <i>royi</i> (c) (CHR 513327; Waihao)	Ranunculaceae		EW, OL	No change
<i>Raoulia</i> (a) (CHR 79537; “K”)	Asteraceae	A(1)	DPR, DPS, DPT, RR, Sp	No change
<i>Rhabdothamnus</i> aff. <i>solandri</i> (a) (AK 319367; Surville Cliffs)	Gesneriaceae	A(3)	DPS, DPT, RR	No change
<i>Senecio</i> aff. <i>matatini</i> (d) (CHR 682195; Tablelands)	Asteraceae	A(1)	RR	New listing
<i>Sonchus</i> aff. <i>novae-zelandiae</i> (b) (CHR 440071; “calcicole”)	Asteraceae	A(1)	DPR, RR	New listing
<i>Thelymitra</i> (a) (WELT SP79140; Ahipara)	Orchidaceae	A(3)	DPR, DPS, DPT, RR, Sp	No change
<i>Veronica</i> aff. <i>bishopiana</i> (a) (AK 202263; Hikurangi Swamp)	Plantaginaceae	A(1)	DPR, DPS, DPT, RF, Sp	No change

3.3.2 Nationally Endangered (93)

Criteria for Nationally Endangered:

A – small population (natural and unnatural) that has a low to high ongoing or predicted decline of 10–50%

A(1) The total population size is 250–1000 mature individuals; or

A(2) There are ≤ 5 sub-populations *and* ≤ 300 mature individuals in the largest sub-population; or

A(3) The total area of occupancy is ≤ 10 ha (0.1 km²)

B – small, stable population (unnatural)

B(1) The total population size is 250–1000 mature individuals; or

B(2) There are ≤ 5 sub-populations *and* ≤ 300 mature individuals in the largest sub-population; or

B(3) The total area of occupancy is ≤ 10 ha (0.1 km²)

C – moderate population and high ongoing or predicted decline of 50–70%

C(1) The total population size is 1000–5000 mature individuals; or

C(2) There are ≤ 15 sub-populations *and* ≤ 500 mature individuals in the largest sub-population; or

C(3) The total area of occupancy is ≤ 100 ha (1 km²)

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
THREATENED (409)				
NATIONALLY ENDANGERED (93)				
Taxonomically determinate (74)				
<i>Asplenium pauperequitum</i> Brownsey & P.J.Jacks.	Aspleniaceae	A(1)	EF, RR	No change
<i>Atriplex billardiarei</i> (Moq.) Hook.f.	Amaranthaceae	A(3)	DPS, DPT, EF, TO	No change
<i>Australopyrum calcis</i> Connor & Molloy subsp. <i>calcis</i>	Poaceae	B(1)	CD, OL	No change
<i>Brachyglottis compacta</i> (Kirk) B.Nord.	Asteraceae	A(3)	DPS, DPT, RR	Worse
<i>Brachyglottis turneri</i> (Cheeseman) C.J.Webb	Asteraceae	A(3)	DPS, RR, Sp	No change
<i>Brachyscome pinnata</i> Hook.f.	Asteraceae	B(1)	DPR, DPT, RR	Better
<i>Caladenia atradenia</i> D.L.Jones, Molloy & M.A.Clem.	Orchidaceae	A(1)	DPS, DPT, PF, Sp	Worse
<i>Cardamine bisetosa</i> Heenan	Brassicaceae	B(1)	DPR, DPS, DPT, RR	No change
<i>Cardamine coronata</i> Heenan	Brassicaceae	B(1)	DPR, DPS, DPT, RR	No change
<i>Cardamine thalassica</i> Heenan	Brassicaceae	B(1)	DPR, DPS, DPT	No change
<i>Carex cirrhosa</i> Berggr.	Cyperaceae	A(3)	RR	No change
<i>Carex strictissima</i> (Kük.) K.A.Ford	Cyperaceae	A(3)	DPS, DPT	No change
<i>Carmichaelia muritai</i> (A.W.Purdie) Heenan	Fabaceae	A(1)	CD, CI, DPT, RR	No change
<i>Carmichaelia stevensonii</i> (Cheeseman) Heenan	Fabaceae	A(1)	CD, RR	No change
<i>Celmisia mackaui</i> Raoul	Asteraceae	A(1)	CI, DPS, DPT, OL, RF	Worse
<i>Celmisia macmahonii</i> Kirk var. <i>macmahonii</i>	Asteraceae	A(3)	CI, DPT, OL	Worse
<i>Centrolepis strigosa</i> (R.Br.) Roem. & Schult.	Restionaceae	B(3)	DPT, RR, SO, Sp	No change
<i>Chaerophyllum colensoi</i> var. <i>delicatulum</i> (Allan) K.F.Chung	Apiaceae	A(3)	CD, DPR, DPT, EF, RR	No change
<i>Clematis marmoraria</i> Sneddon	Ranunculaceae	A(3)	DPT, OL	Worse
<i>Coprosma talbrockiei</i> L.B.Moore & R.Mason	Rubiaceae	B(1)	RR, Sp	Better
<i>Coprosma waima</i> A.P.Druce	Rubiaceae	B(1)	CD, DPS, DPT, RR, Sp	No change
<i>Craspedia thinicola</i> Breitw. & K.A.Ford	Asteraceae	A(2)	CD, CI, OL	No change
<i>Craspedia uniflora</i> G.Forst. var. <i>uniflora</i>	Asteraceae	A(3)	DPR, DPS, DPT, PF	Worse
<i>Crassula multicaulis</i> (Petrie) A.P.Druce & Given	Crassulaceae	B(3)	EF, RR, Sp	No change
<i>Dicranopteris linearis</i> (Burm.f.) Underw.	Gleicheniaceae	B(3)	RR, SO	No change
<i>Dysphania pusilla</i> (Hook.f.) Mosyakin & Clemants	Amaranthaceae	A(3)	DPR, DPT, EF, Sp	No change
<i>Geranium rubricum</i> Heenan & Courtney	Geraniaceae	B(3)	DPT, OL	No change
<i>Gingidia enysii</i> var. <i>enysii</i> (Kirk) J.W.Dawson	Apiaceae	A(3)	CD, RR	
<i>Gingidia haematitica</i> Heenan	Apiaceae	B(3)	CD, OL, St	Better
<i>Helichrysum dimorphum</i> Cockayne	Asteraceae	A(1)	DPT, Sp	No change
<i>Hypericum rubicundulum</i> Heenan	Hypericaceae	A(3)	DPR, DPS, DPT, RR	No change
<i>Lepidium crassum</i> Heenan & de Lange	Brassicaceae	B(3)	CD, DPT, RR	No change
<i>Lepidium flexicaule</i> Kirk	Brassicaceae	A(3)	CD, DPT, EF, PD, TO	No change
<i>Lepidium oleraceum</i> G.Forst. ex Sparm.	Brassicaceae	A(3)	CD, DPT, RR, Sp	No change
<i>Leptinella nana</i> (D.G.Lloyd) D.G.Lloyd & C.J.Webb	Asteraceae	A(3)	CD, DPT, EF, Sp	Better
<i>Leptinella tenella</i> (A.Cunn.) D.G.Lloyd & C.J.Webb	Asteraceae	A(3)	DPR, DPS, DPT, RR, Sp	Worse
<i>Leucogenes tarahaoa</i> Molloy	Asteraceae	A(3)	OL	Worse
<i>Melicytus drucei</i> Molloy & B.D.Clarkson	Violaceae	C(1)	CD, DPT, RR	No change

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NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
<i>Microlaena carsei</i> Cheeseman	Poaceae	A(3)	DPR, DPT, Sp	No change
<i>Muehlenbeckia astonii</i> Petrie	Polygonaceae	C(1)	CD, PF, RF	No change
<i>Myosotis colensoi</i> (Kirk) J.F.Macbr.	Boraginaceae	A(3)	CD, DPS, DPT, PD, RR, Sp	Better
<i>Myosotis hikuwai</i> Meudt, Prebble & G.M.Rogers	Boraginaceae	A(3)	DPS, DPT, OL	Better
<i>Myosotis laeta</i> Cheeseman	Boraginaceae	B(3)	RF, RR	No change
<i>Myosotis pansa</i> subsp. <i>praeceps</i> Meudt, Prebble, R.J.Stanley & Thorsen	Boraginaceae	B(3)	DPR, DPS, DPT, EF, Sp	Worse
<i>Myrsine umbricola</i> Heenan & de Lange	Primulaceae	A(1)	DPS, DPT, RF, RR	Worse
<i>Olearia crebra</i> E.K.Cameron & Heenan	Asteraceae	B(1)	DPS, DPT, RR	No change
<i>Olearia gardneri</i> Heads	Asteraceae	A(1)	CD, DPS, DPT, PF, RF	No change
<i>Olearia hectorii</i> Hook.f.	Asteraceae	C(1)	CD, CR, DPT, PD, PF, RF	No change
<i>Olearia polita</i> H.D.Wilson & Garn.-Jones	Asteraceae	B(1)	CD, PF, RR	No change
<i>Ourisia modesta</i> Diels	Plantaginaceae	B(3)	DPS, Sp	Better
<i>Pachycladon cheesemanii</i> Heenan & A.D.Mitch.	Brassicaceae	C(1)	DPR, DPS, DPT, PF, Sp	No change
<i>Parsonsia praeruptis</i> Heads & de Lange	Apocynaceae	C(3)	DPS, DPT, OL, RF	Better
<i>Pentapogon lautumia</i> (Edgar & Connor) P.M.Peterson, Romasch. & Soreng	Poaceae	B(3)	DPR, DPS, DPT, RR	No change
<i>Phylloglossum drummondii</i> Kunze	Lycopodiaceae	A(3)	DPS, DPT, EF, PD, SO	No change
<i>Pimelea declivis</i> C.J.Burrows	Thymelaeaceae	A(3)	DPT	Better
<i>Pimelea tomentosa</i> (J.R.Forst. & G.Forst.) Druce	Thymelaeaceae	A(1)	PD	Worse
<i>Pittosporum patulum</i> Hook.f.	Pittosporaceae	C(1)	CD, De, DPT, PD, PF, RF, Sp	Worse
<i>Pittosporum pimeleoides</i> subsp. <i>majus</i> (Cheeseman) R.C.Cooper	Pittosporaceae	A(3)	DPS, DPT, OL, RF	No change
<i>Pomaderris paniculosa</i> subsp. <i>novaezelandiae</i> (L.B.Moore) N.G.Walsh	Rhamnaceae	A(1)	DPS, DPT, RR, Sp	No change
<i>Pouzolzia australis</i> (Endl.) Friis & Wilmot-Dear	Urticaceae	B(3)	RR, TO	No change
<i>Ranunculus acraeus</i> Heenan & P.J.Lockh.	Ranunculaceae	A(1)	DPT, RF	No change
<i>Ranunculus brevis</i> Garn.-Jones	Ranunculaceae	A(3)	DPS, DPT, RR, Sp	No change
<i>Scutellaria novae-zelandiae</i> Hook.f.	Lamiaceae	A(3)	CD, RR, Sp	Better
<i>Senecio dunedinensis</i> Belcher	Asteraceae	A(3)	DPR, DPS, DPT, EF, Sp	No change
<i>Senecio hauwai</i> Sykes	Asteraceae	A(3)	DPS, DPT, PF, RR, Sp	No change
<i>Senecio repangae</i> de Lange & B.G.Murray	Asteraceae	C(3)	DPS, DPT, PD, PF, Sp	Worse
<i>Solanum aviculare</i> G.Forst. var. <i>aviculare</i>	Solanaceae	C(1)	PF, SO	Worse
<i>Tmesipteris horomaka</i> Perrie, Brownsey & Lovis	Psilotaceae	B(3)	DPR, RR	No change
<i>Triglochin palustris</i> L.	Juncaginaceae	B(3)	DPS, DPT, RR, SO, Sp	Better
<i>Veronica cupressoides</i> Hook.f.	Plantaginaceae	C(1)	CR, PF, RF	No change
<i>Veronica maccaskillii</i> (Allan) Heenan	Plantaginaceae	C(1)	DPT, RR	No change
<i>Veronica perbella</i> (de Lange) Garn.-Jones	Plantaginaceae	A(3)	DPT, RR, Sp	No change
<i>Veronica salicornioides</i> Hook.f.	Plantaginaceae	B(1)	PF, RR	No change
<i>Wurmbia novae-zelandiae</i> (Hook.f. ex Kirk) Lekhak, Survesw. & S.R.Yadav	Colchiaceae	A(3)	DPR, DPS, DPT, RR	No change

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NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
Taxonomically unresolved (19)				
<i>Anisotome</i> aff. <i>haastii</i> (a) (CHR 245140; North Marlborough)	Apiaceae	A(3)	DPS, DPT, RR	Worse
<i>Carex</i> aff. <i>wakatipu</i> (c) (CHR 275182; Flaxbourne)	Cyperaceae	B(3)	DPS, DPT, RR	New listing
<i>Chaerophyllum</i> aff. <i>colensoi</i> (b) (CHR 675129; Livingstone)	Apiaceae	B(1)	DPS, DPT, OL, RR	New listing
<i>Chaerophyllum</i> aff. <i>novae-zelandiae</i> (CHR 573578; Waitaki)	Apiaceae	A(3)	DPS, DPT, RR	No change
<i>Christella</i> aff. <i>dentata</i> (b) (AK 126902; “thermal”)	Thelypteridaceae	B(3)	DPR, RR	No change
<i>Coprosma</i> aff. <i>acerosa</i> (b) (CHR 285650; Cobb)	Rubiaceae	B(3)	OL	No change
<i>Corokia</i> aff. <i>cotoneaster</i> (b) (CHR 497632; Paritutu)	Argophyllaceae	A(3)	DPS, DPT, RF	No change
<i>Craspedia</i> (b) (CHR 516324; Leatham)	Asteraceae	B(3)	CD, RR	No change
<i>Craspedia</i> (p) (CHR 469073; Havelock River)	Asteraceae	A(3)	DPS, DPT, OL	No change
<i>Craspedia</i> (xx) (CHR 638353; Mytton)	Asteraceae	B(3)	DPR, DPT, OL	New listing
<i>Craspedia</i> aff. <i>uniflora</i> (b) (CHR 393850; Haldon Hills)	Asteraceae	B(3)	DPR, DPS, DPT, RR	Better
<i>Craspedia</i> aff. <i>uniflora</i> (CHR 659765; “S Canterbury limestone”)	Asteraceae	A(1)	DPT, RR	New listing
<i>Gingidia</i> aff. <i>ensyisii</i> (a) (CHR 283817; Mt Brown)	Apiaceae	A(3)	CR, DPT, RR	No change
<i>Gingidia</i> aff. <i>ensyisii</i> (b) (CHR 515371; Clarence)	Apiaceae	B(3)	CD, RR	No change
<i>Melicytus</i> (a) (CHR 355077; Matiri Range)	Violaceae	A(1)	CD, DPR, RF, Sp	No change
<i>Myosotis</i> (J) (WELT SP104464; “Takitimu”)	Boraginaceae	B(1)	DPS, DPT, RR	New listing
<i>Pimelea</i> aff. <i>aridula</i> (b) (AK 230900; Cook Strait)	Thymelaeaceae	B(1)	DPS, DPT, OL	No change
<i>Ranunculus</i> aff. <i>royi</i> (b) (CHR 594945; Chatham Island)	Ranunculaceae	A(3)	DPS, DPT, IE, OL	Worse
<i>Sonchus</i> aff. <i>novae-zelandiae</i> (a) (CHR 517718; “grassland”)	Asteraceae	C(1)	DPS, DPT, EF, Sp	Worse

3.3.3 Nationally Vulnerable (117)

Criteria for Nationally Vulnerable:

A – small population (unnatural), increasing > 10%

- A(1) The total population size is 250–1000 mature individuals; or
 A(2) There are ≤ 5 sub-populations *and* ≤ 300 mature individuals in the largest sub-population; or
 A(3) The total area of occupancy is ≤ 10 ha (0.1 km²)

B – moderate population (unnatural), stable $\pm 10\%$

- B(1) The total population size is 1000–5000 mature individuals; or
 B(2) There are ≤ 15 sub-populations and ≤ 500 mature individuals in the largest sub-population; or
 B(3) The total area of occupancy is ≤ 100 ha (1 km²)

C – moderate population and population trend that has a low to high ongoing or predicted decline of 10–50%

- C(1) The total population size is 1000–5000 mature individuals; or
 C(2) There are ≤ 15 sub-populations and ≤ 500 mature individuals in the largest sub-population; or
 C(3) The total area of occupancy is ≤ 100 ha (1 km²)

D – moderate to large population and moderate to high ongoing or predicted decline of 30–70%

- D(1) The total population size is 5000–20 000 mature individuals; or
D(2) There are ≤15 sub-populations and ≤1000 mature individuals in the largest sub-population; or
D(3) The total area of occupancy is ≤1000 ha (10 km²)

E – large population and high ongoing or predicted decline of 50–70%

- E(1) The total population size is 20 000–100 000 mature individuals; or
E(2) The total area of occupancy is ≤10 000 ha (100 km²)

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
THREATENED (409)				
NATIONALLY VULNERABLE (117)				
Taxonomically determinate (95)				
<i>Achnatherum petriei</i> (Buchanan) S.W.L.Jacobs & J.Everett	Poaceae	D(3)	DPR, DPS, DPT, RR, Sp	Worse
<i>Alectryon excelsus</i> subsp. <i>grandis</i> (Cheeseman) de Lange & E.K.Cameron	Sapindaceae	A(1)	CD, DPS, IE, RC	No change
<i>Atriplex buchananii</i> (Kirk) Cheeseman	Amaranthaceae	C(3)	CR, DPT, PD, RR, Sp	No change
<i>Brachyglottis huntii</i> (F.Muell.) B.Nord.	Asteraceae	C(3)	DPS, DPT, IE, RF	No change
<i>Brachyglottis kirkii</i> (Hook.f. ex Kirk) C.J.Webb var. <i>kirkii</i>	Asteraceae	D(1)	CD, DPT	No change
<i>Brownseya serpentina</i> (Kunze) Li Bing Zhang, L.D.Sheph., D.K.Chen, X.M.Zhou & H.He	Lycopodiaceae	C(3)	DPS, DPT, RR, TO	No change
<i>Calochilus paludosus</i> R.Br.	Orchidaceae	C(3)	DPS, DPT, SO, Sp	Worse
<i>Calochilus robertsonii</i> Benth.	Orchidaceae	C(1)	CD, DPS, DPT, SO, Sp	Worse
<i>Cardamine parvula</i> Heenan	Brassicaceae	B(1)	DPR, DPS, DPT, OL	No change
<i>Cardamine serpentina</i> Heenan	Brassicaceae	B(1)	DPR, DPS, DPT, Sp	No change
<i>Cardamine verna</i> Heenan	Brassicaceae	B(1)	DPR, DPS, DPT, RR	No change
<i>Carex capillacea</i> Boott	Cyperaceae	C(3)	DPR, DPS, DPT, SO, Sp	No change
<i>Carex cremnicola</i> K.A.Ford	Cyperaceae	D(3)	DPR, DPS, RR, Sp	No change
<i>Carex inopinata</i> V.J.Cook	Cyperaceae	B(3)	DPR, DPS, DPT, PF, Sp	No change
<i>Carex litorosa</i> L.H.Bailey	Cyperaceae	D(1)	CI, DPR, DPS, DPT, RR	Worse
<i>Carmichaelia appressa</i> G.Simpson	Fabaceae	C(3)	CI, DPT, OL, RF, RR	Worse
<i>Carmichaelia astonii</i> G.Simpson	Fabaceae	C(1)	CD, DPS, DPT, RF, RR	No change
<i>Carmichaelia corrugata</i> Colenso	Fabaceae	D(3)	DPR, DPS, DPT, PF, RF, Sp	No change
<i>Carmichaelia crassicaulis</i> Hook.f. subsp. <i>crassicaulis</i>	Fabaceae	E(1)	RF	Worse
<i>Carmichaelia crassicaulis</i> subsp. <i>racemosa</i> (Kirk) Heenan	Fabaceae	C(1)	DPS, DPT, RF, Sp	No change
<i>Carmichaelia juncea</i> Hook.f.	Fabaceae	C(1)	DPS, DPT, EF, PF	No change
<i>Carmichaelia kirkii</i> Hook.f.	Fabaceae	C(1)	DPS, DPT, RF	No change
<i>Carmichaelia nana</i> (Hook.f.) Hook.f.	Fabaceae	E(1)	DPR, DPS, DPT, RF	No change
<i>Centrolepis glabra</i> (F.Muell. ex Sond.) Hieron.	Restionaceae	C(3)	DPS, DPT, SO, Sp	Worse

Continued on next page

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
<i>Chionochloa beddiei</i> Zotov	Poaceae	C(1)	RF, RR, Sp	Worse
<i>Corunastylis nuda</i> (Hook.f.) D.L.Jones & M.A.Clem.	Orchidaceae	C(1)	DPR, DPS, DPT, SO, Sp	Worse
<i>Crassula manaia</i> A.P.Druce & Sykes	Crassulaceae	C(2)	DPR, DPS, DPT, EF, RR, Sp	No change
<i>Dactylanthus taylorii</i> Hook.f.	Mystropetalaceae	C(1)	CD, PD, PF, RF	No change
<i>Daucus glochidiatus</i> (Labill.) Fisch., C.A.Mey. & Avé-Lall.	Apiaceae	D(3)	DPR, DPT, EF, SO, Sp	Worse
<i>Euphorbia glauca</i> G.Forst.	Euphorbiaceae	D(1)	CI, DPS, DPT, PD, PF	Worse
<i>Euphrasia repens</i> Hook.f.	Orobanchaceae	C(3)	DPS, DPT, RR, Sp	Worse
<i>Geranium retrorsum</i> L'Hér. ex DC.	Geraniaceae	C(1)	DPR, DPS, DPT, SO	No change
<i>Geranium socolateum</i> Heenan & Molloy	Geraniaceae	C(1)	DPT, RR	Neutral
<i>Gingidia ensyia</i> var. <i>peninsulare</i> J.W.Dawson	Apiaceae	C(1)	DPS, DPT, OL	Worse
<i>Gratiola concinna</i> Colenso	Plantaginaceae	C(3)	DPR, DPS, DPT, RR	Better
<i>Gunnera densiflora</i> Hook.f.	Gunneraceae	B(3)	DPS, DPT	Better
<i>Helichrysum simpsonii</i> subsp. <i>tumidum</i> (Cheeseman) de Lange & Blanchon	Asteraceae	C(3)	DPT, RR	No change
<i>Juncus pauciflorus</i> R.Br.	Juncaceae	C(3)	DPR, DPS, DPT, PF, SO, Sp	No change
<i>Kunzea sinclairii</i> (Kirk) W.Harris	Myrtaceae	C(3)	DPT, IE, RR	Better
<i>Kunzea toelkenii</i> de Lange	Myrtaceae	C(3)	CI, De, RR	Better
<i>Lachnagrostis tenuis</i> (Cheeseman) Edgar	Poaceae	C(3)	CI, DPR, EF, RR	No change
<i>Lepidium naufragorum</i> Garn.-Jones & D.A.Norton	Brassicaceae	B(1)	CD, DPS, DPT, RR	No change
<i>Lepidium tenuicaule</i> Kirk	Brassicaceae	C(3)	DPT, RR	Worse
<i>Leptinella traillii</i> subsp. <i>pulchella</i> (Kirk) D.G.Lloyd & C.J.Webb	Asteraceae	C(3)	DPR, DPS, DPT, RR, Sp	No change
<i>Libertia peregrinans</i> Cockayne & Allan	Iridaceae	D(3)	DPT	No change
<i>Lobelia physaloides</i> A.Cunn.	Campanulaceae	D(1)	DPS, DPT, PD	No change
<i>Luzula celata</i> Edgar	Juncaceae	D(1)	DPS, DPT, RR	Worse
<i>Lycopodium novaezealandicum</i> Colenso	Lycopodiaceae	B(1)	DPR, DPS, DPT, Sp	Neutral
<i>Machaerina complanata</i> (Berggr.) T.Koyama	Cyperaceae	C(2)	DPT, PF, RF	No change
<i>Mazus novaezeelandiae</i> subsp. <i>impolitus</i> Heenan f. <i>impolitus</i>	Phrymaceae	C(3)	De, DPS, DPT, RR	Better
<i>Meliccytus flexuosus</i> Molloy & A.P.Druce	Violaceae	D(1)	CD, DPS, RF	No change
<i>Meliccytus improcerus</i> Heenan, Courtney & Molloy	Violaceae	C(1)	CD, RR	Better
<i>Meliccytus venosus</i> Courtney, Heenan, Molloy & de Lange	Violaceae	C(3)	CD, DPT, PD, RR, Sp	No change
<i>Montigena novae-zelandiae</i> (Hook.f.) Heenan	Fabaceae	D(1)	DPS, DPT, RF, Sp	Worse
<i>Muehlenbeckia complexa</i> var. <i>grandifolia</i> Carse	Polygonaceae	B(1)	DPR, DPS, DPT, Sp	Neutral
<i>Myosotis antarctica</i> subsp. <i>traillii</i> Kirk	Boraginaceae	D(1)	CI, DPT, Sp	Worse
<i>Myosotis brevis</i> de Lange & Barkla	Boraginaceae	C(3)	DPS, DPT, EF, Sp	No change
<i>Myosotis brockiei</i> subsp. <i>dysis</i> Courtney & Meudt	Boraginaceae	B(3)	DPS, OL	No change
<i>Myosotis chaffeyorum</i> C.A.Lehnebach	Boraginaceae	B(1)	DPR, RR, Sp	Better
<i>Myosotis glauca</i> (G.Simpson & J.S.Thomson) de Lange & Barkla	Boraginaceae	B(3)	DPT, PF, Sp	No change
<i>Myosotis uniflora</i> Hook.f.	Boraginaceae	C(1)	CI, DPS, DPT, Sp	Worse
<i>Olearia fimbriata</i> Heads	Asteraceae	D(1)	RF	No change

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NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
<i>Ophioglossum petiolatum</i> Hook.	Ophioglossaceae	B(3)	RF, SO, Sp	Better
<i>Pachycladon stellatum</i> (Allan) Heenan & A.D.Mitch.	Brassicaceae	D(3)	CD, DPS, DPT, Sp	Better
<i>Paspalum orbiculare</i> G.Forst.	Poaceae	D(3)	DPR, DPS, DPT, PF, SO	No change
<i>Picris burbridgeae</i> S.Holzappel	Asteraceae	C(3)	DPS, DPT, EF, PD, SO, Sp	No change
<i>Pimelea aridula</i> subsp. <i>oliga</i> C.J.Burrows	Thymelaeaceae	C(1)	DPR, DPS, DPT, RF, RR	No change
<i>Pimelea mesoa</i> subsp. <i>macra</i> C.J.Burrows	Thymelaeaceae	B(3)	OL	No change
<i>Pimelea orthia</i> subsp. <i>protea</i> C.J.Burrows & Thorsen	Thymelaeaceae	B(3)	DPT, OL	Better
<i>Pimelea sericeovillosa</i> subsp. <i>pulvinaris</i> (C.J.Burrows) C.J.Burrows	Thymelaeaceae	C(1)	DPS, DPT, PF	No change
<i>Pimelea xenica</i> C.J.Burrows	Thymelaeaceae	C(3)	DPR, DPS, DPT, Sp	No change
<i>Pittosporum dallii</i> Cheeseman	Pittosporaceae	C(1)	CD, DPT, RF, RR	No change
<i>Pittosporum obcordatum</i> Raoul	Pittosporaceae	B(1)	DPS, DPT, PD, PF, RF	No change
<i>Pittosporum turneri</i> Petrie	Pittosporaceae	B(1)	CD, DPT, PD, RF	No change
<i>Pittosporum virgatum</i> Kirk	Pittosporaceae	C(1)	DPS, DPT, PD, Sp	No change
<i>Pomaderris hamiltonii</i> L.B.Moore	Rhamnaceae	C(1)	DPS, DPT, RR, Sp	Worse
<i>Prasophyllum hectorii</i> (Buchanan) Molloy, D.L.Jones & M.A.Clem.	Orchidaceae	D(3)	DPT, PF, RR	Worse
<i>Pterostylis irwinii</i> D.L.Jones, Molloy & M.A.Clem.	Orchidaceae	B(3)	DPR, DPS, DPT, EF, Sp	Better
<i>Pterostylis puberula</i> Hook.f.	Orchidaceae	C(3)	CD, EF, Sp	No change
<i>Pterostylis tasmanica</i> D.L.Jones	Orchidaceae	C(3)	DPS, DPT, EF, SO, Sp	No change
<i>Ranunculus grahamii</i> Petrie	Ranunculaceae	D(3)	RR	Worse
<i>Ranunculus recens</i> Kirk	Ranunculaceae	C(3)	CD, DPT, RR, Sp	No change
<i>Rorippa divaricata</i> (Hook.f.) Garn.-Jones & Jonsell	Brassicaceae	C(1)	DPS, DPT, EF, PD, PF	No change
<i>Rytidosperma telmaticum</i> Connor & Molloy	Poaceae	C(3)	RR	Worse
<i>Scandia rosifolia</i> (Hook.f.) J.W.Dawson	Apiaceae	D(1)	DPS, DPT, PD	Better
<i>Senecio glaucophyllus</i> Cheeseman	Asteraceae	B(3)	DPS, DPT, RR, Sp	No change
<i>Sonchus novae-zelandiae</i> (Hook.f) Garn.-Jones	Asteraceae	B(3)	RR	No change
<i>Spiranthes australis</i> (R.Br.) Lindl.	Orchidaceae	C(3)	DPS, DPT, EF, Sp	Worse
<i>Tetrachondra hamiltonii</i> Petrie ex Oliv.	Tetrachondraceae	C(3)	DPR, DPT, Sp	No change
<i>Thelymitra aemula</i> Cheeseman	Orchidaceae	C(1)	DPR, DPS, DPT, PF, Sp	Worse
<i>Todea barbara</i> (L.) T.Moore	Osmundaceae	C(1)	DPT, SO	No change
<i>Trithuria brevistyla</i> (K.A.Ford) de Lange & Mosyakin	Hydatellaceae	B(3)	DPT, RR	No change
<i>Utricularia delicatula</i> Cheeseman	Lentibulariaceae	C(3)	DPR, DPS, DPT, PD, RR	Worse
<i>Veronica bishopiana</i> Petrie	Plantaginaceae	C(3)	RR, Sp	No change
<i>Veronica breviracemosa</i> W.R.B.Oliv.	Plantaginaceae	A(1)	CD, EF, IE, OL	No change
Taxonomically unresolved (22)				
<i>Aciphylla</i> (c) (CHR 572242; Mt St Patrick)	Apiaceae	C(1)	DPS, DPT, RR	Neutral
<i>Aciphylla</i> aff. <i>ferox</i> (CHR 617083; Mt Cass)	Apiaceae	B(3)	DPR, DPT	Worse
<i>Aciphylla</i> aff. <i>glaucescens</i> (d) (CHR 275220; Chalk Range)	Apiaceae	B(3)	DPR, DPS, DPT, RR	New listing

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NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
<i>Aciphylla</i> aff. <i>squarrosa</i> (a) (AK 44773; Volcanic Plateau)	Apiaceae	C(1)	DPS, DPT	Worse
<i>Asperula</i> aff. <i>perpusilla</i> (CHR 476063; Kaitōrete)	Rubiaceae	C(3)	DPS, DPT, PF, RR	Neutral
<i>Azorella</i> aff. <i>haastii</i> (CHR 212602; Fiordland)	Apiaceae	B(3)	DPS, RR	New listing
<i>Beilschmiedia</i> aff. <i>tawa</i> (AK 230588; Poor Knights Is.)	Lauraceae	A(3)	CR, DPS, DPT, IE	No change
<i>Brachyglottis</i> aff. <i>lagopus</i> (AK 373206; Rochfort)	Asteraceae	B(3)	DPS, OL	New listing
<i>Brachyscome</i> aff. <i>sinclairii</i> (a) (CHR 365394; Chalk Range)	Asteraceae	C(3)	DPR, DPT, RR	New listing
<i>Colobanthus</i> aff. <i>brevisepalus</i> (a) (CHR 688765; "limestone")	Caryophyllaceae	C(1)	DPR, DPT, RR	New listing
<i>Coprosma</i> aff. <i>acerosa</i> (a) (AK 158739; Central North Island)	Rubiaceae	D(3)	DPS, DPT, RF	Worse
<i>Craspedia</i> (ii) (CHR 489432; Mt Cass)	Asteraceae	C(3)	DPR, DPS, DPT, RR	No change
<i>Craspedia</i> (k) (CHR 283173; "coast")	Asteraceae	B(3)	DPT, RR	No change
<i>Craspedia</i> (nn) (CHR 567299; "Rex")	Asteraceae	C(3)	DPR, DPS, DPT, RR, Sp	No change
<i>Craspedia</i> aff. <i>minor</i> (AK 228074; Chatham Island)	Asteraceae	C(3)	DPS, DPT, IE, RR	Worse
<i>Leptinella</i> aff. <i>pectinata</i> (a) (CHR 580894; Nevis)	Asteraceae	B(3)	DPT, OL	Better
<i>Meliccytus</i> aff. <i>alpinus</i> (a) (CHR 541565; Rangipō)	Violaceae	B(1)	DPR, DPS, DPT, RF	No change
<i>Pimelea</i> aff. <i>villosa</i> (AK 216133; southern New Zealand)	Thymelaeaceae	C(3)	DPR, DPS, DPT, PF, RF, RR	Better
<i>Scandia</i> aff. <i>rosifolia</i> (AK 344466; "inland")	Apiaceae	C(1)	DPR, DPS, DPT	Worse
<i>Senecio</i> aff. <i>matatini</i> (a) (CHR 437799; Mt Cass)	Asteraceae	C(1)	DPR, DPS, DPT, RR, Sp	Neutral
<i>Senecio</i> aff. <i>matatini</i> (b) (CHR 85767; Cape Campbell)	Asteraceae	C(3)	DPR, DPS, DPT, RR, Sp	Worse
<i>Senecio</i> aff. <i>matatini</i> (c) (AK 286230; "South Marlborough limestone")	Asteraceae	C(3)	DPS, DPT, RR, Sp	Worse

3.3.4 Nationally Increasing (1)

This is a new name and category for At Risk – Recovering (criterion A) of Townsend et al. (2008).

Taxa that have undergone a documented decline within the last 1000 years to a population size of 1000–5000 mature individuals or a total area of occupancy of ≤ 100 ha (1 km^2) and now have an ongoing or predicted increase of $> 10\%$ in the total population or area of occupancy, taken over the next 10 years or three generations, whichever is longer.

Taxa that are increasing but have a population size of < 1000 mature individuals (or a total area of occupancy of < 10 ha) are listed in one of the other Threatened categories, depending on their population size (for more details, see Townsend et al. (2008)).

NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
THREATENED (409)			
NATIONALLY INCREASING (1)			
Taxonomically determinate (1)			
<i>Pittosporum rangitahua</i> E.K.Cameron & Sykes	Pittosporaceae	CD, IE, OL	No change

3.4 At Risk (930)

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

3.4.1 Declining (253)

Criteria for At Risk – Declining:

A – moderate to large population and low ongoing or predicted decline of 10–30%

A(1) The total population size is 5000–20 000 mature individuals; or

A(2) The total area of occupancy is ≤ 1000 ha (10 km²)

B – large population and low to moderate ongoing or predicted decline of 10–50%

B(1) The total population size is 20 000–100 000 mature individuals; or

B(2) The total area of occupancy is $\leq 10 000$ ha (100 km²)

C – very large population and low to high ongoing or predicted decline of 10–70%

C(1) The total population size is $> 100 000$ mature individuals; or

C(2) The total area of occupancy is $> 10 000$ ha (100 km²)

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
AT RISK (930)				
DECLINING (253)				
Taxonomically determinate (238)				
<i>Acaena buchananii</i> Hook.f.	Rosaceae	B(2)	DPS, DPT	No change
<i>Acaena microphylla</i> var. <i>pauciglochidiata</i> Bitter	Rosaceae	B(2)	DPT, RR, Sp	No change
<i>Acaena pallida</i> (Kirk) Allan	Rosaceae	B(2)	DPS, DPT, RR, SO	No change
<i>Aciphylla dieffenbachii</i> (F.Muell.) Kirk	Apiaceae	A(1)	CD, EF, IE, RR	Better
<i>Aciphylla lecomtei</i> J.W.Dawson	Apiaceae	B(2)	DPS, DPT, RR	No change
<i>Aciphylla multisecta</i> Cheeseman	Apiaceae	C(2)	CD, DPS, DPT, RR, Sp	No change
<i>Aciphylla squarrosa</i> J.R.Forst. & G.Forst. var. <i>squarrosa</i>	Apiaceae	C(2)	DPS, DPT	No change
<i>Aciphylla subflabellata</i> W.R.B.Oliv.	Apiaceae	B(1)	DPT	No change
<i>Aciphylla takahea</i> W.R.B.Oliv.	Apiaceae	C(2)	DPS, DPT, RR, Sp	No change
<i>Aciphylla traversii</i> (F.Muell.) Hook.f.	Apiaceae	A(1)	CD, IE, RR	Worse
<i>Agathis australis</i> (D.Don) Lindl. ex Loudon	Araucariaceae	C(1)	CI, CR, DPT	Better
<i>Alepis flavida</i> (Hook.f.) Tiegh.	Loranthaceae	C(1)	CD, DPS, DPT	No change
<i>Alseuosmia turneri</i> R.O.Gardner	Alseuosmiaceae	C(2)	CD, DPS, DPT, RR	Worse
<i>Amphibromus fluitans</i> Kirk	Poaceae	A(2)	DPR, DPS, TO	Better
<i>Anemanthele lessoniana</i> (Steud.) Veldkamp	Poaceae	A(2)	DPS, DPT, Sp	Worse
<i>Anisotome capillifolia</i> (Cheeseman) Cockayne	Apiaceae	C(2)	DPS, DPT, PD, RF	No change
<i>Anisotome cauticola</i> J.W.Dawson	Apiaceae	B(2)	DPS, DPT, RR, Sp	No change
<i>Anisotome lyallii</i> Hook.f.	Apiaceae	B(2)	DPS, DPT, RR	Worse
<i>Anisotome pilifera</i> (Hook.f.) Cockayne & Laing	Apiaceae	B(1)	DPT, PD	No change
<i>Anogramma leptophylla</i> (L.) Link	Pteridaceae	C(2)	DPR, DPT, SO, Sp	Better

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NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
<i>Anthosachne falcis</i> (Connor) Barkworth & S.W.L.Jacobs	Poaceae	B(2)	DPT, Sp	No change
<i>Anthosachne kingiana</i> subsp. <i>multiflora</i> (Banks & Sol. ex Hook.f.) Govaerts	Poaceae	A(1)	DPS, DPT, SO	No change
<i>Arthropodium bifurcatum</i> Heenan, A.D.Mitch. & de Lange	Asparagaceae	B(2)	DPR, DPT, PD	Worse
<i>Asplenium subglandulosum</i> (Hook. & Grev.) Salvo, Prada & T.E.Díaz	Aspleniaceae	A(2)	CI, DPS, DPT, SO, Sp	Worse
<i>Astelia chathamica</i> (Skottsb.) L.B.Moore	Asteliaceae	A(1)	CD, IE, RR	Worse
<i>Austroderia splendens</i> (Connor) N.P.Barker & H.P.Linder	Poaceae	C(1)	DPR, DPS, DPT	Worse
<i>Azorella lyallii</i> (Armstr.) G.M.Plunkett & A.N.Nicolas	Apiaceae	A(1)	CD	Worse
<i>Botrychium australe</i> R.Br.	Ophioglossaceae	A(1)	DPS, DPT, SO, Sp	Worse
<i>Brachyglottis buchananii</i> (J.B.Armstr.) B.Nord.	Asteraceae	C(1)	DPR, DPS, DPT	Worse
<i>Brachyglottis greyi</i> (Hook.f.) B.Nord.	Asteraceae	A(2)	DPS, DPT, RR	Worse
<i>Brachyglottis sciadophila</i> (Raoul) B.Nord.	Asteraceae	A(1)	DPS, DPT	No change
<i>Bulbinella modesta</i> L.B.Moore	Asphodelaceae	C(2)	DPS, DPT, RR, Sp	No change
<i>Caladenia alata</i> R.Br.	Orchidaceae	B(2)	DPR, DPS, DPT, SO, Sp	Worse
<i>Carex buchananii</i> Berggr.	Cyperaceae	B(1)	DPS, DPT	No change
<i>Carex cyanea</i> K.A.Ford	Cyperaceae	C(2)	DPT, Sp	No change
<i>Carex decurtata</i> Cheeseman	Cyperaceae	A(1)	DPS, Sp	Neutral
<i>Carex fascicularis</i> Boott	Cyperaceae	B(2)	DPS, DPT, SO, Sp	No change
<i>Carex fetalis</i> Hamlin	Cyperaceae	B(2)	DPS, DPT, Sp	No change
<i>Carex kalooides</i> Petrie	Cyperaceae	B(2)	DPS, DPT, Sp	No change
<i>Carex muelleri</i> Petrie	Cyperaceae	B(1)	DPR, DPS, DPT	Worse
<i>Carex parvispica</i> K.A.Ford	Cyperaceae	B(2)	DPR, DPS, DPT, Sp	No change
<i>Carex resectans</i> Cheeseman	Cyperaceae	C(2)	DPR, DPS, DPT	Worse
<i>Carex rubicunda</i> Petrie	Cyperaceae	A(2)	DPR, DPS, DPT, PF, RR	Better
<i>Carex talbotii</i> Kottaim.	Cyperaceae	C(2)	DPR, Sp	No change
<i>Carex tenuiculmis</i> (Petrie) Heenan & de Lange	Cyperaceae	A(1)	DPS, DPT, Sp	No change
<i>Carex ternaria</i> Boott	Cyperaceae	C(2)	DPR, DPS, DPT, RR	Worse
<i>Carex trifida</i> Cav.	Cyperaceae	B(1)	DPT, PD, SO	Worse
<i>Carex uncifolia</i> Cheeseman	Cyperaceae	A(2)	DPR, DPS, DPT, RR, Sp	Better
<i>Carmichaelia australis</i> R.Br.	Fabaceae	B(1)	DPR, DPS, DPT, PF	Worse
<i>Carmichaelia monroi</i> Hook.f.	Fabaceae	B(1)	DPS, DPT, RF	No change
<i>Carmichaelia petriei</i> Kirk	Fabaceae	B(1)	DPS, DPT, RF	No change
<i>Carmichaelia uniflora</i> Kirk	Fabaceae	C(2)	DPS, DPT, RF	No change
<i>Carmichaelia vexillata</i> Heenan	Fabaceae	C(1)	DPS, DPT, RF	No change
<i>Celmisia holosericea</i> (G.Forst.) Hook.f.	Asteraceae	B(2)	DPS, DPT	No change
<i>Chenopodium allanii</i> Aellen	Amaranthaceae	A(1)	DPR, DPS, DPT, Sp	Worse
<i>Chionochloa flavicans</i> Zotov f. <i>flavicans</i>	Poaceae	C(1)	DPS, DPT, RR	Worse
<i>Chionochloa juncea</i> Zotov	Poaceae	A(2)	OL	No change
<i>Chionochloa ovata</i> (Buchanan) Zotov	Poaceae	C(2)	CD, DPS, DPT, RR, Sp	No change
<i>Colobanthus brevisepalus</i> Kirk	Caryophyllaceae	C(2)	DPS, DPT, Sp	No change

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NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
<i>Connorochloa tenuis</i> (Buchanan) Barkworth, S.W.L.Jacobs & H.Q.Zhang	Poaceae	A(2)	DPR, DPS, DPT	Neutral
<i>Convolvulus verecundus</i> Allan f. <i>verecundus</i>	Convolvulaceae	B(2)	DPS, DPT, PF	Better
<i>Coprosma acerosa</i> A.Cunn.	Rubiaceae	C(1)	CI, PD	No change
<i>Coprosma brunnea</i> (Kirk) Cockayne ex Cheeseman	Rubiaceae	B(1)	DPS, DPT, Sp	No change
<i>Coprosma intertexta</i> G.Simpson	Rubiaceae	A(1)	Sp	No change
<i>Coprosma obconica</i> Kirk	Rubiaceae	A(1)	PF, Sp	Better
<i>Coprosma pedicellata</i> Molloy, de Lange & B.D.Clarkson	Rubiaceae	A(1)	DPT, PF, RR	No change
<i>Coprosma rubra</i> Petrie	Rubiaceae	C(1)	DPR, DPS, DPT, PF	Worse
<i>Coprosma virescens</i> Petrie	Rubiaceae	C(2)	DPT	No change
<i>Coprosma wallii</i> Petrie	Rubiaceae	A(1)	PD, RF	No change
<i>Corunastylis pumila</i> (Hook.f.) D.L.Jones & M.A.Clem.	Orchidaceae	A(1)	DPS, DPT, SO, Sp	Worse
<i>Corybas rotundifolius</i> (Hook.f.) Rchb.f.	Orchidaceae	B(2)	DPR, DPS, DPT, Sp	Worse
<i>Craspedia uniflora</i> var. <i>grandis</i> Allan	Asteraceae	B(2)	DPS, DPT, PD	No change
<i>Craspedia uniflora</i> var. <i>maritima</i> Allan	Asteraceae	A(2)	PD, RR, Sp	No change
<i>Crassula kirkii</i> (Allan) A.P.Druce & Given	Crassulaceae	A(2)	DPR, DPS, DPT, Sp	Worse
<i>Cyclosorus interruptus</i> (Willd.) H.Itô	Thelypteridaceae	B(2)	DPT, PF, RR, SO, Sp	No change
<i>Cyperus insularis</i> Heenan & de Lange	Cyperaceae	C(1)	DPR, DPS, DPT, PD, RR	No change
<i>Deschampsia cespitosa</i> (L.) P.Beauv.	Poaceae	A(2)	DPS, DPT, PD, SO	No change
<i>Dracophyllum densum</i> W.R.B.Oliv.	Ericaceae	C(1)	DPS, DPT, RR	No change
<i>Dracophyllum fiordense</i> W.R.B.Oliv.	Ericaceae	C(2)	Sp	No change
<i>Drymoanthus flavus</i> St George & Molloy	Orchidaceae	A(1)	DPS, DPT, Sp	No change
<i>Echinopogon ovatus</i> (G.Forst.) P.Beauv.	Poaceae	B(1)	DPR, DPS, DPT, PF, SO?	Worse
<i>Eleocharis neozelandica</i> C.B.Clark ex Kirk	Cyperaceae	A(1)	CI, DPS, DPT, EF, RR	No change
<i>Empodisma robustum</i> Wagstaff & B.R.Clarkson	Restionaceae	B(2)		No change
<i>Epilobium angustum</i> (Cheeseman) P.H.Raven & Engelhorn	Onagraceae	B(2)	DPS, DPT, RR	Worse
<i>Epilobium billardiereanum</i> DC.	Onagraceae	B(2)	DPR, DPS, DPT, SO	Worse
<i>Epilobium chionanthum</i> Hausskn.	Onagraceae	B(2)	DPR, DPS, DPT, PF, RR	Worse
<i>Epilobium hectorii</i> Hausskn.	Onagraceae	C(2)	DPR, DPS, DPT	Worse
<i>Epilobium insulare</i> Hausskn.	Onagraceae	A(2)	DPS, DPT, RR, Sp	No change
<i>Epilobium tenuipes</i> Hook.f.	Onagraceae	C(2)	DPR, DPS, DPT, PF	Worse
<i>Eryngium vesiculosum</i> Labill.	Apiaceae	A(2)	CI, DPS, DPT, RR, SO, Sp	Better
<i>Euchiton ensifer</i> (D.G.Drury) Holub	Asteraceae	A(2)	DPS, DPT, PD, RR, Sp	Better
<i>Euchiton polylepis</i> (D.G.Drury) Breitw. & J.M.Ward	Asteraceae	A(2)	Sp	Worse
<i>Euphrasia wettsteiniana</i> Du Rietz	Orobanchaceae	A(2)	DPR, DPS, DPT, RR	Better
<i>Ficinia spiralis</i> (A.Rich.) Muasya & de Lange	Cyperaceae	B(2)	CI, PD, RR	No change
<i>Geranium sessiliflorum</i> var. <i>arenarium</i> G.Simpson & J.S.Thomson	Geraniaceae	A(1)	CD, DPS, DPT, RR	No change
<i>Geranium solanderi</i> Carolin	Geraniaceae	C(2)	DPR, DPS, DPT, SO	No change
<i>Gingidia amphistoma</i> Heenan	Apiaceae	C(2)	DPS, DPT	Worse

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NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
<i>Gingidia montana</i> (J.R.Forst. & G.Forst.) J.W.Dawson	Apiaceae	C(1)	DPR, DPS, DPT, PF	Worse
<i>Goodenia heenanii</i> K.A.Sheph.	Goodeniaceae	A(2)	DPT, RR	No change
<i>Gunnera arenaria</i> Cheeseman	Gunneraceae	A(2)	CD, DPT, RR	No change
<i>Hierochloe cuprea</i> Zotov	Poaceae	C(1)	DPR, DPT	Worse
<i>Hypericum involutum</i> (Labill.) Choisy	Hypericaceae	B(2)	DPS, DPT, SO	No change
<i>Isoetes kirkii</i> A.Braun	Isoetaceae	B(2)	RR	No change
<i>Isolepis lenticularis</i> R.Br.	Cyperaceae		De, DPR, PD, SO	Better
<i>Jovellana sinclairii</i> (Hook.) Kraenzl.	Calceolariaceae	B(2)	DPS, DPT	No change
<i>Juncus caespiticius</i> E.Mey.	Juncaceae	C(1)	Cl, DPR, DPS, DPT, PD, SO	No change
<i>Koeleria antarctica</i> (G.Forst.) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae	B(1)	Sp	No change
<i>Koeleria arduana</i> (Edgar & A.P.Druce) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae	B(2)	DPR, DPS, DPT	Worse
<i>Korthalsella clavata</i> (Kirk) Cheeseman	Viscaceae	B(2)	DPS, DPT, Sp	No change
<i>Korthalsella salicornioides</i> (A.Cunn.) Tiegh.	Viscaceae	C(1)	DPT, Sp	Better
<i>Kunzea amathicola</i> de Lange & Toelken	Myrtaceae	C(1)		Better
<i>Kunzea linearis</i> (Kirk) de Lange & Toelken	Myrtaceae	C(1)		Better
<i>Lachnagrostis ammobia</i> Edgar	Poaceae	B(2)	DPS, DPT, Sp	No change
<i>Lagenophora barkeri</i> Kirk	Asteraceae	A(1)	DPR, DPS, DPT, PD, Sp	Worse
<i>Leonema nudum</i> (Hook.) Paul G.Wilson	Rutaceae	C(1)	DPS, DPT, PF	Worse
<i>Lepidosperma neozelandicum</i> (Kük.) R.L.Barrett & K.L.Wilson	Cyperaceae	B(2)	DPR, DPS, DPT, PD	No change
<i>Leptinella maniototo</i> (Petrie) D.G.Lloyd & C.J.Webb	Asteraceae	A(2)	DPS	Worse
<i>Leptinella pusilla</i> Hook.f.	Asteraceae	C(2)	DPT	No change
<i>Leptinella serrulata</i> (D.G.Lloyd) D.G.Lloyd & C.J.Webb	Asteraceae	C(2)	DPR, DPT, PD, Sp	No change
<i>Leptospermum hoipolloi</i> f. <i>incanum</i> (Cockayne) de Lange & L.M.H.Schmid	Myrtaceae	C(1)	DPS, DPT	Better
<i>Leptospermum hoipolloi</i> f. <i>procumbens</i> L.M.H.Schmid & de Lange	Myrtaceae	A(2)	DPT, Sp	Better
<i>Leptospermum repo</i> de Lange & L.M.H.Schmid	Myrtaceae	B(2)		Better
<i>Leucopogon nanum</i> M.I.Dawson & Heenan	Ericaceae	B(2)	DPR, DPS, DPT, Sp	No change
<i>Linum monogynum</i> G.Forst. var. <i>monogynum</i>	Linaceae	C(1)	DPS, DPT	No change
<i>Lobelia carens</i> Heenan	Campanulaceae	A(2)	DPS, DPT	No change
<i>Lobelia ionantha</i> Heenan	Campanulaceae	C(2)		No change
<i>Lophomyrtus obcordata</i> (Raoul) Burret	Myrtaceae	C(1)	DPT	Better
<i>Loxosoma cunninghamii</i> R.Br. ex Hook.	Loxosomataceae	C(1)	DPS, DPT, PF	Worse
<i>Luzula ulophylla</i> (Buchenau) Cockayne & Laing	Juncaceae	C(2)	DPS, DPT	No change
<i>Macrolearia chathamica</i> (Kirk) Saldivia	Asteraceae	A(1)	DPT, IE, PD	Better
<i>Mazus arenarius</i> Heenan, P.N.Johnson & C.J.Webb	Phrymaceae	A(2)	DPS, DPT, RR, Sp	No change
<i>Mazus novaezeelandiae</i> W.R.Barker subsp. <i>novaezeelandiae</i>	Phrymaceae	A(1)	DPS, DPT	No change
<i>Melicytus crassifolius</i> (Hook.f.) Garn.-Jones	Violaceae	A(1)		No change
<i>Melicytus novae-zelandiae</i> (A.Cunn.) P.S.Green subsp. <i>novae-zelandiae</i>	Violaceae	C(1)	DPS, DPT	Worse
<i>Melicytus obovatus</i> (Kirk) Garn.-Jones	Violaceae	B(2)	DPS, DPT, RR, Sp	Worse

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NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
<i>Meliccytus orarius</i> Heenan, de Lange, Courtney & Molloy	Violaceae	A(1)	CI, DPS, DPT, PF	No change
<i>Mentha cunninghamii</i> Benth.	Lamiaceae	C(2)	PD	No change
<i>Metrosideros carminea</i> W.R.B.Oliv.	Myrtaceae	C(1)		Better
<i>Metrosideros robusta</i> A.Cunn.	Myrtaceae	C(1)	CD, DPT	Better
<i>Microlaena polynoda</i> (Hook.f.) Hook.f.	Poaceae	C(1)		Worse
<i>Microtis parviflora</i> R.Br.	Orchidaceae	A(1)	DPR, DPS, DPT, SO?	Worse
<i>Mida salicifolia</i> A.Cunn.	Nanodeaceae	C(1)	DPS, DPT	No change
<i>Montia angustifolia</i> Heenan	Montiaceae	A(2)	DPR, DPS, DPT, RR, Sp	Worse
<i>Muehlenbeckia ephedroides</i> Hook.f.	Polygonaceae	A(1)	DPS, DPT	Better
<i>Myoporum semotum</i> Heenan & de Lange	Scrophulariaceae	A(1)	DPR, DPS, DPT	No change
<i>Myosotidium hortensia</i> (Decne.) Baill.	Boraginaceae	A(1)	CD, DPT, IE	Better
<i>Myosotis spatulata</i> G.Forst.	Boraginaceae	B(2)	DPS, DPT, EF, RR, Sp	Worse
<i>Myosotis tenericaulis</i> Petrie	Boraginaceae	A(2)	DPR, DPS, DPT, Sp	Worse
<i>Myosurus minimus</i> subsp. <i>novae-zelandiae</i> (W.R.B.Oliv.) Garn.-Jones	Ranunculaceae	A(2)	DPS, EF, RR, Sp	Better
<i>Myrsine argentea</i> Heenan & de Lange	Primulaceae	A(2)	CD, OL	No change
<i>Myrsine chathamica</i> F.Muell.	Primulaceae	C(1)	DPT	Worse
<i>Myrsine coxii</i> Cockayne	Primulaceae	A(1)	DPS, DPT, IE, RF	No change
<i>Olearia albida</i> (Hook.f.) Hook.f.	Asteraceae	B(2)	CI, DPR, DPS, DPT, PF	Worse
<i>Olearia angulata</i> Kirk	Asteraceae	B(2)	DPR, DPS, DPT, PF, RF, Sp	Worse
<i>Olearia cheesemanii</i> Cockayne & Allan	Asteraceae	B(2)	DPS, DPT, PF, RR, Sp	Worse
<i>Olearia fragrantissima</i> Petrie	Asteraceae	A(1)	PD	No change
<i>Olearia lineata</i> (Kirk) Cockayne	Asteraceae	B(1)	RF	No change
<i>Olearia odorata</i> Petrie	Asteraceae	B(1)	DPS, DPT, PF	Worse
<i>Olearia quinquevulnera</i> Heenan	Asteraceae	B(2)	DPT, PF, Sp	Worse
<i>Olearia solandri</i> (Hook.f.) Hook.f.	Asteraceae	C(1)	DPT, PD, PF	Worse
<i>Olearia telmatica</i> Heenan & de Lange	Asteraceae	A(2)	CI, DPR, DPS, DPT, IE, PF, RF, RR	Better
<i>Olearia traversiorum</i> (F.Muell.) Hook.f.	Asteraceae	B(1)	DPR, DPS, DPT, IE, NO, RF	Better
<i>Oxybasis ambigua</i> (R.Br.) de Lange & Mosyakin	Amaranthaceae	B(1)	CI, DPR, DPS, DPT, PF, SO, Sp	No change
<i>Pachycladon enysii</i> (Cheeseman) Heenan & A.D.Mitch.	Brassicaceae	B(1)	DPS, DPT, Sp	Worse
<i>Pachycladon fastigiatum</i> (Hook.f.) Heenan & A.D.Mitch.	Brassicaceae	C(1)	DPS, DPT	Worse
<i>Pachycladon wallii</i> (Carse) Heenan & A.D.Mitch.	Brassicaceae	A(2)	DPS, DPT, RR, Sp	No change
<i>Parsonsia capsularis</i> var. <i>grandiflora</i> Carse	Apocynaceae	C(1)	CD, DPR, DPS, DPT, PF	Worse
<i>Pentapogon inaequiglumis</i> (Hack. ex Cheeseman) P.M.Peterson, Romasch. & Soreng	Poaceae	A(1)	DPR, DPS, DPT, SO, Sp	Worse
<i>Pentapogon quadrisetus</i> (Labill.) P.M.Peterson, Romasch. & Soreng	Poaceae	C(1)	DPS, DPT, EF, SO	No change
<i>Peperomia tetraphylla</i> (G.Forst.) Hook. & Arn.	Piperaceae	A(2)	DPS, DPT, PF, SO, Sp	Worse
<i>Peraxilla colensoi</i> (Hook.f.) Tiegh.	Loranthaceae	C(1)	CD	No change

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NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
<i>Peraxilla tetrapetala</i> (L.f.) Tiegh.	Loranthaceae	C(1)	CD	No change
<i>Pimelea aridula</i> Cheeseman subsp. <i>aridula</i>	Thymelaeaceae	A(1)	RR, Sp	No change
<i>Pimelea dura</i> C.J.Burrows	Thymelaeaceae	B(2)	DPR, DPS, DPT, RR	Neutral
<i>Pimelea longifolia</i> Sol. ex Wikstr.	Thymelaeaceae	C(2)	DPS, DPT, PD, PF	No change
<i>Pimelea lyallii</i> Hook.f.	Thymelaeaceae	A(2)	CD, DPS, DPT, RR, Sp	No change
<i>Pimelea mesoa</i> C.J.Burrows subsp. <i>mesoa</i>	Thymelaeaceae	B(2)	DPR, DPS, DPT	Worse
<i>Pimelea prostrata</i> subsp. <i>ventosa</i> C.J.Burrows	Thymelaeaceae	A(1)	Sp	No change
<i>Pimelea sericeovillosa</i> Hook.f. subsp. <i>sericeovillosa</i>	Thymelaeaceae	B(2)	DPS, DPT	No change
<i>Pimelea traversii</i> subsp. <i>boreus</i> C.J.Burrows	Thymelaeaceae	A(2)	CD, DPS, DPT, RR, Sp	Better
<i>Pimelea villosa</i> Sol. ex Sm.	Thymelaeaceae	B(1)	PD, RF	No change
<i>Pittosporum cornifolium</i> A.Cunn.	Pittosporaceae	B(1)	CD, DPS, DPT, PF	Worse
<i>Pittosporum kirkii</i> Hook.f. ex Kirk	Pittosporaceae	C(1)	PD	No change
<i>Plagianthus regius</i> subsp. <i>chathamicus</i> (Cockayne) de Lange	Malvaceae	A(1)	CD, DPS, DPT, IE, PF	Worse
<i>Poa billardiarei</i> (Spreng.) St.-Yves	Poaceae	B(1)	CI, DPS, DPT, PD, RR, SO	No change
<i>Poa maniototo</i> Petrie	Poaceae	C(1)	DPT	Worse
<i>Poa ramosissima</i> Hook.f.	Poaceae	A(2)	RR	Worse
<i>Polygonum plebeium</i> R.Br.	Polygonaceae	A(2)	DPR, DPS, DPT, SO	No change
<i>Pomaderris edgerleyi</i> Hook.f.	Rhamnaceae	B(2)	DPS, DPT, PF	No change
<i>Pomaderris rugosa</i> Cheeseman	Rhamnaceae	B(2)	DPS, DPT, RR, Sp	Worse
<i>Pseudopanax discolor</i> (Kirk) Harms	Araliaceae	B(2)	DPT	Worse
<i>Pseudopanax laetus</i> (Kirk) Philipson	Araliaceae	B(2)	DPS, DPT	No change
<i>Pterostylis paludosa</i> D.L.Jones, Molloy & M.A.Clem.	Orchidaceae	B(2)	DPS, DPT, PF, RR	No change
<i>Pterostylis tanypada</i> D.L.Jones, Molloy & M.A.Clem.	Orchidaceae	C(1)	DPR, DPS, DPT, Sp	No change
<i>Pterostylis tristis</i> Colenso	Orchidaceae	B(1)	DPR, DPS, DPT, Sp	No change
<i>Ptisana salicina</i> (Sm.) Murdock	Marattiaceae	C(1)	SO	No change
<i>Puccinellia chathamica</i> (Cheeseman) Allan & Jansen	Poaceae	B(2)	CI, DPS, DPT, EF, RR	Worse
<i>Ranunculus buchananii</i> Hook.f.	Ranunculaceae	C(2)	DPS, DPT, RR	No change
<i>Ranunculus crithmifolius</i> Hook.f.	Ranunculaceae	A(1)	DPR, DPS, DPT, Sp	Worse
<i>Ranunculus godleyanus</i> Hook.f.	Ranunculaceae	A(1)	DPT, RR	Worse
<i>Ranunculus haastii</i> Hook.f.	Ranunculaceae	C(1)	DPS, DPT, RF	No change
<i>Ranunculus macropus</i> Hook.f.	Ranunculaceae	C(2)	DPR, DPS, DPT, RR, Sp	Neutral
<i>Ranunculus pilifer</i> (F.J.F.Fisher) Heenan & P.J.Lockh.	Ranunculaceae	B(2)	DPT, RF, RR	No change
<i>Ranunculus ternatifolius</i> Kirk	Ranunculaceae	A(2)	DPT, Sp	Better
<i>Ranunculus urvilleanus</i> Cheeseman	Ranunculaceae	A(1)	DPR, DPS, DPT, RR	No change
<i>Raoulia australis</i> Hook.f. ex Raoul	Asteraceae	C(1)	DPS, DPT	No change
<i>Raoulia beauverdii</i> Cockayne	Asteraceae	B(1)	DPR, DPS, DPT, Sp	No change
<i>Raoulia monroi</i> Hook.f.	Asteraceae	B(2)	DPT, PD, RR, Sp	Better
<i>Raoulia parkii</i> Buchanan	Asteraceae	C(2)	Sp	No change
<i>Raukaua edgerleyi</i> (Hook.f.) Seem.	Araliaceae	C(1)	CD, DPS, DPT, PF	Worse

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NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
<i>Rytidosperma buchananii</i> (Hook.f.) Connor & Edgar	Poaceae	C(2)	DPR, DPT	No change
<i>Rytidosperma exiguum</i> (Kirk) H.P.Linder	Poaceae	B(2)	DPS, DPT	No change
<i>Rytidosperma maculatum</i> (Zotov) Connor & Edgar	Poaceae	C(2)	DPR, DPT	Neutral
<i>Rytidosperma merum</i> Connor & Edgar	Poaceae	A(2)	DPS, Sp	No change
<i>Rytidosperma thomsonii</i> (Buchanan) Connor & Edgar	Poaceae	B(2)	DPS	No change
<i>Scandlia geniculata</i> (G.Forst.) J.W.Dawson	Apiaceae	B(2)	DPS, DPT, PF	Worse
<i>Selliera microphylla</i> Colenso	Goodeniaceae	B(2)	CR, DPR, DPS, DPT	Worse
<i>Senecio biserratus</i> Belcher	Asteraceae	B(1)	SO	No change
<i>Senecio carnosulus</i> (Kirk) C.J.Webb	Asteraceae	A(2)	DPS, DPT, EF, Sp	No change
<i>Sonchus kirkii</i> Hamlin	Asteraceae	A(2)	CI	No change
<i>Sophora prostrata</i> Buchanan	Fabaceae	C(1)	DPT, RF	Worse
<i>Syzygium maire</i> (A.Cunn.) Sykes & Garn.-Jones	Myrtaceae	C(1)	De, DPT, PD, RF	Better
<i>Taraxacum zealandicum</i> Dahlst.	Asteraceae	B(1)	DPR, DPS, DPT, PF, Sp	Worse
<i>Teucrium parvifolium</i> (Hook.f.) Kattari & Salmaki	Lamiaceae	A(1)	Sp	No change
<i>Thelypteris confluens</i> (Thunb.) C.V.Morton	Thelypteridaceae	B(2)	DPS, DPT, TO	Worse
<i>Tupeia antarctica</i> (G.Forst.) Cham. & Schltld.	Loranthaceae	C(1)	CD, PD	No change
<i>Urtica aspera</i> Petrie	Urticaceae	A(2)	DPT, Sp	Worse
<i>Urtica australis</i> Hook.f.	Urticaceae	B(2)	PD	Worse
<i>Veronica lavaudiana</i> Raoul	Plantaginaceae	B(1)	CI, RR	No change
<i>Veronica lilliputiana</i> Stearn	Plantaginaceae	A(2)		No change
<i>Veronica macrocarpa</i> var. <i>latisepala</i> (Kirk) Cheeseman	Plantaginaceae	A(1)	DPR, DPS, DPT	Worse
<i>Veronica obtusata</i> Cheeseman	Plantaginaceae	A(2)	CI, DPS, DPT, RR, Sp	Worse
<i>Veronica scopulorum</i> (Bayly, de Lange & Garn.-Jones) Garn.-Jones	Plantaginaceae	A(1)	DPS, DPT, RR	No change
<i>Veronica scrupea</i> Garn.-Jones	Plantaginaceae	A(1)	DPS, DPT, RR	No change
<i>Veronica speciosa</i> R.Cunn. ex A.Cunn.	Plantaginaceae	A(1)	RR	No change
<i>Wahlenbergia congesta</i> (Cheeseman) N.E.Br.	Campanulaceae	B(2)	DPS, DPT, Sp	No change
<i>Zostera muelleri</i> subsp. <i>novazelandica</i> (Setch.) S.W.L.Jacobs	Zosteraceae	C(2)	EF, SO	No change
<i>Zoysia minima</i> (Colenso) Zotov	Poaceae	B(2)	DPS, DPT	No change
Taxonomically unresolved (15)				
<i>Arthropodium</i> aff. <i>cirratum</i> (AK 309832; Surville Cliffs)	Asparagaceae	A(2)	DPT, OL	Worse
<i>Astelia</i> aff. <i>nervosa</i> (a) (AK 108205; Mount Stokes)	Asteliaceae	B(2)	DPT, RR, Sp	Worse
<i>Cardamine</i> (o) (CHR 513346; "northern robust")	Brassicaceae	B(2)	DPR, DPS, DPT, Sp	Neutral
<i>Coprosma</i> aff. <i>macrocarpa</i> (AK 309497; Surville)	Rubiaceae	A(2)	DPT, RR	No change
<i>Gratiola</i> aff. <i>concinna</i> (AK 251855; South Island)	Plantaginaceae	B(2)	DPR, DPS, DPT, RR, Sp	Neutral
<i>Hydrocotyle</i> aff. <i>robusta</i> (b) (CHR 596579; Chatham Is.)	Araliaceae	A(2)	DPS, DPT, IE	No change
<i>Pellaea</i> aff. <i>falcata</i> (a) (AK 281415; Kermadec)	Pteridaceae	A(2)	DPR, DPS, DPT, PF	Worse
<i>Pentapogon</i> aff. <i>quadriseta</i> (AK 252511; Volcanic Plateau)	Poaceae	B(2)	DPS, DPT, RR, Sp	No change

Continued on next page

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
<i>Pseudopanax</i> aff. <i>lessonii</i> (AK 46066; Surville Cliffs)	Araliaceae	A(2)	DPT	Worse
<i>Ranunculus</i> aff. <i>reflexus</i> (CHR 394270; Mt Peel)	Ranunculaceae	C(2)	DPR, DPS, DPT	Neutral
<i>Raoulia</i> aff. <i>australis</i> (a) (CANU 33934; "North octaploid")	Asteraceae	B(2)	DPS, DPT	No change
<i>Raoulia</i> aff. <i>hookeri</i> (a) (AK 239529; "coast")	Asteraceae	C(1)	CD, CI, DPT	No change
<i>Thelymitra</i> (b) (CHR 518036; "darkie")	Orchidaceae	C(2)	DPR, DPS, DPT, PF	Worse
<i>Veronica</i> aff. <i>albicans</i> (a) (AK 252966; Mt Burnett)	Plantaginaceae	A(2)	CD, OL	No change
<i>Veronica</i> aff. <i>diosmifolia</i> (a) (AK 215221; "summer flowering tetraploid")	Plantaginaceae	B(2)	DPR, DPS, DPT	Worse

3.4.2 Recovering (1)

Taxa that have undergone a documented decline within the last 1000 years to a population size of 5000–20 000 mature individuals or a total area of occupancy of ≤ 1000 ha (10 km²) and now have an ongoing or predicted increase of >10% in the total population or area of occupancy, taken over the next 10 years or three generations, whichever is longer.

Taxa that are increasing but have a population size of < 5000 mature individuals (or total area of occupancy of < 100 ha) are listed in one of the Threatened categories, depending on their population size (for more details, see the description of Nationally Increasing above and Townsend et al. (2008)).

NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
AT RISK (930)			
RECOVERING (1)			
Taxonomically determinate (1)			
<i>Sonchus grandifolius</i> Kirk	Asteraceae	CD, EF, IE, RR	No change

3.4.3 Relict (11)

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

- A The total population is 5000–20 000 mature individuals and stable ($\pm 10\%$); or
- B The total population is > 20 000 mature individuals and stable or increasing at >10%.

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

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS	STATUS CHANGE
AT RISK (930)				
RELICT (11)				
Taxonomically determinate (11)				
<i>Adiantum formosum</i> R.Br.	Pteridaceae	A	RR, SO	No change
<i>Atriplex australasica</i> Moq.	Amaranthaceae	B	RR, SO	No change
<i>Carex sectoides</i> (Kük.) Edgar	Cyperaceae	B	DPS, DPT, RR	Worse
<i>Carmichaelia williamsii</i> Kirk	Fabaceae	A	PD	No change
<i>Ceodes brunoniana</i> (Endl.) Skottsb.	Nyctaginaceae	B	Inc, RC, TO	No change
<i>Lepidium oligodontum</i> de Lange & Heenan	Brassicaceae		CD, EF, RR	Better
<i>Leptinella featherstonii</i> F.Muell.	Asteraceae	B	CD, CI, IE, RR	No change
<i>Myrsine aquilonia</i> de Lange & Heenan	Primulaceae	A	PD	No change
<i>Sicyos mawhai</i> I.Telford & P.Sebastian	Cucurbitaceae	A	CD, DPS, DPT, PD, RR	No change
<i>Sporadanthus ferrugineus</i> de Lange, Heenan & B.D.Clarkson	Restionaceae	B	RR	No change
<i>Streblus banksii</i> (Cheeseman) C.J.Webb	Moraceae	A	CD, PD, Sp	No change

3.4.4 Naturally Uncommon (665)

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

NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
AT RISK (930)			
NATURALLY UNCOMMON (665)			
Taxonomically determinate (559)			
<i>Abrotanella muscosa</i> Kirk	Asteraceae	DPS, DPT, RR	No change
<i>Abrotanella patearoa</i> Heads	Asteraceae	DPS, DPT, RR	No change
<i>Abrotanella rostrata</i> Swenson	Asteraceae	DPS, DPT, Sp	No change
<i>Abrotanella rosulata</i> (Hook.f.) Hook.f.	Asteraceae	RR	No change
<i>Abrotanella spathulata</i> (Hook.f.) Hook.f.	Asteraceae	RR	No change
<i>Acaena emittens</i> B.H.Macmill.	Rosaceae	Sp	No change
<i>Acaena minor</i> (Hook.f.) Allan var. <i>minor</i>	Rosaceae	RR, SO	No change
<i>Acaena minor</i> var. <i>antarctica</i> (Cockayne) Allan	Rosaceae	RR, SO	No change
<i>Achyranthes velutina</i> Hook. & Arn.	Amaranthaceae	DPS, Inc, SO	No change
<i>Aciphylla cartilaginea</i> Petrie	Apiaceae	DPS, DPT, RR	No change
<i>Aciphylla crosby-smithii</i> Petrie	Apiaceae	DPS, DPT, RR, Sp	No change
<i>Aciphylla dissecta</i> (Kirk) W.R.B.Oliv.	Apiaceae	DPS, DPT, RR	No change
<i>Aciphylla indurata</i> Cheeseman	Apiaceae	DPR, DPS, DPT	Neutral
<i>Aciphylla leighii</i> Allan	Apiaceae	RR	No change
<i>Aciphylla montana</i> var. <i>gracilis</i> (W.R.B.Oliv.) J.W.Dawson	Apiaceae	DPS, DPT, RR	No change
<i>Aciphylla pinnatifida</i> Petrie	Apiaceae	DPS, DPT, Sp	Worse
<i>Aciphylla simplex</i> Petrie	Apiaceae	DPS, DPT, RR, Sp	No change
<i>Aciphylla spedenii</i> Cheeseman	Apiaceae	DPT, RR, Sp	No change
<i>Aciphylla stannensis</i> J.W.Dawson	Apiaceae	DPS, DPT, RR	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Aciphylla traillii</i> Kirk	Apiaceae	RR	No change
<i>Agrostis magellanica</i> Lam.	Poaceae	DPS, SO	Worse
<i>Agrostis pallescens</i> Cheeseman	Poaceae	DPR, DPS, DPT	No change
<i>Agrostis subulata</i> Hook.f.	Poaceae	DPR, DPS, DPT, RR	No change
<i>Alsophila kermadecensis</i> (W.R.B.Oliv.) R.M.Tryon	Cyatheaceae	IE, OL	No change
<i>Alsophila milnei</i> (Hook ex Hook.f.) R.M.Tryon	Cyatheaceae	IE	No change
<i>Althenia bilocularis</i> (Kirk) Cockayne	Potamogetonaceae	DPR, EF, RR, SO, Sp	Better
<i>Anaphalioides subrigida</i> (Colenso) Anderb.	Asteraceae	DPS, DPT, RR, Sp	No change
<i>Anisotome antipoda</i> Hook.f.	Apiaceae	CD, PD, RR	No change
<i>Anisotome lanuginosa</i> (Kirk) J.W.Dawson	Apiaceae	DPS, DPT, Sp	No change
<i>Anisotome latifolia</i> Hook.f.	Apiaceae	CD, PD, RR	No change
<i>Anthosachne aprica</i> (Å.Löve & Connor) C.Yen & J.L.Yang	Poaceae	DPS, DPT, Sp	No change
<i>Anthosachne sacandros</i> (Connor) Barkworth & S.W.L.Jacobs	Poaceae	DPS, DPT, RR, Sp	No change
<i>Apium prostratum</i> subsp. <i>denticulatum</i> P.S.Short	Apiaceae	RR	No change
<i>Arachniodes aristata</i> (G.Forst.) Tindale	Dryopteridaceae	OL, SO	No change
<i>Argyrotegium nitidulum</i> (Hook.f.) J.M.Ward & Breitw.	Asteraceae	RR, TO	No change
<i>Ascarina lucida</i> var. <i>lanceolata</i> (Hook.f.) Allan	Chloranthaceae	IE, OL	No change
<i>Asplenium chathamense</i> Brownsey	Aspleniaceae	IE	No change
<i>Asplenium cimberiorum</i> Brownsey & de Lange	Aspleniaceae	DPS, DPT, RR, Sp	No change
<i>Asplenium scleroprium</i> Hombr.	Aspleniaceae	DPS, DPT, Sp	No change
<i>Asplenium shuttleworthianum</i> Kunze	Aspleniaceae	RR, Sp, TO	No change
<i>Astelia subulata</i> (Hook.f.) Cheeseman	Asteliaceae	RR, Sp	No change
<i>Austroblechnum norfolkianum</i> (Heward) Gasper & V.A.O.Dittrich	Blechnaceae	TO	No change
<i>Azorella allanii</i> (Cheeseman) G.M.Plunkett & A.N.Nicolas	Apiaceae	DPS, DPT, RR	No change
<i>Azorella exigua</i> (Hook.f.) Drude	Apiaceae	RR	No change
<i>Azorella pallida</i> (Kirk) Kirk	Apiaceae	Sp	Neutral
<i>Azorella polaris</i> (Hombr. & Jacq.) G.M.Plunkett & A.N.Nicolas	Apiaceae	CD, PD, RR, SO	No change
<i>Azorella robusta</i> (Kirk) G.M.Plunkett & A.N.Nicolas	Apiaceae	CD, RR	No change
<i>Azorella schizeilema</i> G.M.Plunkett & A.N.Nicolas	Apiaceae	IE, RR	No change
<i>Brachyglottis arborescens</i> W.R.B.Oliv.	Asteraceae	CD, IE	No change
<i>Brachyglottis bifistulosa</i> (Hook.f.) B.Nord.	Asteraceae	DPS, DPT, RR, Sp	No change
<i>Brachyglottis laxifolia</i> (Buchanan) B.Nord.	Asteraceae	DPS, DPT, RR, St	No change
<i>Brachyglottis myrianthos</i> (Cheeseman) D.G.Drury	Asteraceae	DPS, DPT, RR, Sp	Better
<i>Brachyglottis stewartiae</i> (J.B.Armstr.) B.Nord.	Asteraceae	RR	No change
<i>Brachyglottis traversii</i> (F.Muell.) B.Nord.	Asteraceae	DPS, DPT, RR	No change
<i>Brachyscome humilis</i> G.Simpson & J.S.Thomson	Asteraceae	DPS, DPT, Sp	No change
<i>Brachyscome longiscapa</i> G.Simpson & J.S.Thomson	Asteraceae	DPS, DPT, Sp	No change
<i>Brachyscome montana</i> G.Simpson	Asteraceae	DPS, DPT	Neutral
<i>Bromus arenarius</i> Labill.	Poaceae	DPR, DPS, DPT, EF, PF, Sp, TO	No change
<i>Bulbinella gibbsii</i> var. <i>gibbsii</i> Cockayne	Asphodelaceae	RR	No change
<i>Bulbinella rossii</i> (Hook.f.) Cheeseman	Asphodelaceae	CD, PD, RR	No change
<i>Bulbinella talbotii</i> L.B.Moore	Asphodelaceae	RR, Sp	No change
<i>Bulbophyllum tuberculatum</i> Colenso	Orchidaceae	DPS, DPT, Sp	No change
<i>Caladenia bartlettii</i> (Hatch) D.L.Jones, Molloy & M.A.Clem.	Orchidaceae	DPR, DPS, DPT, Sp	No change
<i>Caladenia variegata</i> Colenso	Orchidaceae	DPR, DPS, DPT, Sp	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Callitriche antarctica</i> Engelm. ex Hegelm.	Plantaginaceae	DPR, DPS, DPT, RR, SO	No change
<i>Callitriche aucklandica</i> R.Mason	Plantaginaceae	IE, RR, Sp	No change
<i>Callitriche chathamensis</i> (Mason) Lansdown	Plantaginaceae	DPR, DPS, DPT, IE, PF, RR	No change
<i>Calystegia marginata</i> R.Br.	Convolvulaceae	DPR, DPS, DPT, SO, Sp	No change
<i>Canavalia rosea</i> (Sw.) DC.	Fabaceae	OL, SO	No change
<i>Cardamine depressa</i> Hook.f. subsp. <i>depressa</i>	Brassicaceae	IE	No change
<i>Cardamine depressa</i> subsp. <i>stellata</i> (Hook.f.) Heenan	Brassicaceae	DPS, DPT, IE, OL	No change
<i>Cardamine eminentia</i> Heenan	Brassicaceae	Sp	No change
<i>Cardamine exigua</i> Heenan	Brassicaceae	DPS, DPT	No change
<i>Cardamine grandiscapa</i> Heenan	Brassicaceae	DPR, DPS, DPT, RR	No change
<i>Cardamine lacustris</i> (Garn.-Jones & P.N.Johnson) Heenan	Brassicaceae	EF, Sp	No change
<i>Cardamine latior</i> Heenan	Brassicaceae	IE, OL	No change
<i>Cardamine megalantha</i> Heenan	Brassicaceae	DPR, DPS, DPT, OL	Better
<i>Cardamine reptans</i> Heenan	Brassicaceae	DPS, DPT, Sp	No change
<i>Cardamine subcarnosa</i> (Hook.f.) Allan	Brassicaceae	DPS, DPT, IE, OL	No change
<i>Cardamine unguicululus</i> Heenan	Brassicaceae	DPS, DPT, Sp	No change
<i>Carex applanata</i> Thorsen & de Lange	Cyperaceae	DPS, DPT, RR	No change
<i>Carex astonii</i> Hamlin	Cyperaceae	RR, Sp	No change
<i>Carex auceps</i> (de Lange & Heenan) K.A.Ford & Heenan	Cyperaceae	IE, PD	Better
<i>Carex aucklandica</i> (Hamlin) K.A.Ford	Cyperaceae	RR	No change
<i>Carex calcis</i> K.A.Ford	Cyperaceae	RR, Sp	No change
<i>Carex carsei</i> Petrie	Cyperaceae	DPS, DPT	Better
<i>Carex chathamica</i> Petrie	Cyperaceae	DPR, DPS, DPT, IE, RR	No change
<i>Carex dallii</i> Kirk	Cyperaceae	DPS, DPT, Sp	No change
<i>Carex devia</i> Cheeseman	Cyperaceae	RR	No change
<i>Carex druceana</i> Hamlin	Cyperaceae	DPS, DPT	No change
<i>Carex edgariae</i> Hamlin	Cyperaceae	DPS, DPT, Sp	No change
<i>Carex elingamita</i> Hamlin	Cyperaceae	CD, IE	No change
<i>Carex enysii</i> Petrie	Cyperaceae	DPS, DPT, Sp	No change
<i>Carex erebus</i> K.A.Ford	Cyperaceae	RR, SO	No change
<i>Carex filamentosa</i> Petrie	Cyperaceae	DPS, DPT, RR, Sp	No change
<i>Carex hectorii</i> Petrie	Cyperaceae	DPS, DPT, Sp	No change
<i>Carex impexa</i> K.A.Ford	Cyperaceae	DPS, DPT, RR	No change
<i>Carex kermadecensis</i> Petrie	Cyperaceae	CD, IE	No change
<i>Carex kirkii</i> Petrie var. <i>kirkii</i>	Cyperaceae		No change
<i>Carex lachenalii</i> subsp. <i>parkeri</i> (Petrie) Toivonen	Cyperaceae	DPS, DPT, Sp	No change
<i>Carex longifructus</i> (Kük.) K.A.Ford	Cyperaceae	DPS, DPT, Sp	No change
<i>Carex obtusifolia</i> (Heenan) K.A.Ford	Cyperaceae	DPS, DPT, Sp	No change
<i>Carex ophiolithica</i> de Lange & Heenan	Cyperaceae	OL	No change
<i>Carex perplexa</i> (Heenan & de Lange) K.A.Ford	Cyperaceae	OL	No change
<i>Carex pleiostachys</i> C.B.Clarke	Cyperaceae	DPS, DPT, RR, Sp	No change
<i>Carex pterocarpa</i> Petrie	Cyperaceae	RR, Sp	No change
<i>Carex purpurata</i> (Petrie) K.A.Ford	Cyperaceae	DPS, DPT, Sp	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Carex trachycarpa</i> Cheeseman	Cyperaceae	DPS, DPT, Sp	No change
<i>Carex traversii</i> Kirk	Cyperaceae	DPS, DPT, RR, Sp	No change
<i>Carex ventosa</i> C.B.Clarke	Cyperaceae	DPR, DPS, DPT, IE, RR	No change
<i>Carmichaelia compacta</i> Petrie	Fabaceae	RR	No change
<i>Cassinia amoena</i> Cheeseman	Asteraceae	OL	No change
<i>Celmisia adamsii</i> Kirk var. <i>adamsii</i>	Asteraceae	DPT, Sp	No change
<i>Celmisia adamsii</i> var. <i>rugulosa</i> Cheeseman	Asteraceae	RR	No change
<i>Celmisia argentea</i> Kirk	Asteraceae	DPS, RR	Worse
<i>Celmisia clavata</i> G.Simpson & J.S.Thomson	Asteraceae	RR	No change
<i>Celmisia cockayneana</i> Petrie	Asteraceae	DPS, DPT, Sp	No change
<i>Celmisia cordatifolia</i> Buchanan var. <i>cordatifolia</i>	Asteraceae	Sp	No change
<i>Celmisia cordatifolia</i> var. <i>brockettii</i> W.Martin	Asteraceae	CR, DPT, OL	Neutral
<i>Celmisia cordatifolia</i> var. <i>similis</i> W.Martin	Asteraceae	DPT, OL	Neutral
<i>Celmisia gibbsii</i> Cheeseman	Asteraceae	Sp	No change
<i>Celmisia glandulosa</i> var. <i>latifolia</i> Cockayne	Asteraceae	OL	No change
<i>Celmisia haastii</i> var. <i>tomentosa</i> G.Simpson & J.S.Thomson	Asteraceae	RR	No change
<i>Celmisia hookeri</i> Cockayne	Asteraceae	Sp	No change
<i>Celmisia inaccessa</i> Given	Asteraceae	DPS, DPT, RR	No change
<i>Celmisia insignis</i> W.Martin	Asteraceae	RR	No change
<i>Celmisia lindsayi</i> Hook.f.	Asteraceae	RR, Sp	No change
<i>Celmisia macmahonii</i> var. <i>hadfieldii</i> W.Martin	Asteraceae	RR	No change
<i>Celmisia major</i> Cheeseman var. <i>major</i>	Asteraceae	DPT, PF	No change
<i>Celmisia major</i> var. <i>brevis</i> Allan	Asteraceae	OL	No change
<i>Celmisia markii</i> W.G.Lee & Given	Asteraceae	DPS, DPT, RR	No change
<i>Celmisia morganii</i> Cheeseman	Asteraceae	DPS, DPT, RR	No change
<i>Celmisia philocremna</i> Given	Asteraceae	DPS, RR, Sp	No change
<i>Celmisia polyvena</i> G.Simpson & J.S.Thomson	Asteraceae	DPS, DPT, RR	No change
<i>Celmisia rigida</i> (Kirk) Cockayne	Asteraceae	DPS, Sp	No change
<i>Celmisia rupestris</i> Cheeseman	Asteraceae	DPS, DPT, Sp	No change
<i>Celmisia rutlandii</i> Kirk	Asteraceae	DPS, DPT, Sp	No change
<i>Celmisia spectabilis</i> subsp. <i>lanceolata</i> (Hook.f.) Given	Asteraceae	RR, Sp	No change
<i>Celmisia spedenii</i> G.Simpson	Asteraceae	RR	No change
<i>Celmisia thomsonii</i> Cheeseman	Asteraceae	RR, Sp	No change
<i>Celmisia verbascifolia</i> subsp. <i>membranacea</i> (Kirk) Given	Asteraceae	DPS, Sp	Worse
<i>Cenchrus caliculatus</i> Cav.	Poaceae	RR, TO	No change
<i>Centipeda minima</i> (L.) A.Braun & Asch. subsp. <i>minima</i>	Asteraceae	DPR, DPS, DPT, EF, SO, Sp	Better
<i>Chionochloa antarctica</i> (Hook.f.) Zotov	Poaceae	RR	No change
<i>Chionochloa bromoides</i> (Hook.f.) Zotov	Poaceae	RR	No change
<i>Chionochloa crassiuscula</i> (Kirk) Zotov	Poaceae	RR, St	No change
<i>Chionochloa crassiuscula</i> subsp. <i>directa</i> Connor	Poaceae	DPS, RR	No change
<i>Chionochloa defracta</i> Connor	Poaceae	RR, St	No change
<i>Chionochloa flavescens</i> subsp. <i>lupeola</i> Connor	Poaceae	DPS, DPT, RR	No change
<i>Chionochloa flavicans</i> f. <i>temata</i> Connor	Poaceae	OL	No change
<i>Chionochloa lanea</i> Connor	Poaceae	DPS, DPT, RR	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Chionochloa nivifera</i> Connor & K.M.Lloyd	Poaceae	DPS, DPT, RR	No change
<i>Chionochloa rubra</i> subsp. <i>rubra</i> var. <i>inermis</i> Connor	Poaceae	OL, St	No change
<i>Chionochloa spiralis</i> Zotov	Poaceae	DPT, PD, RR	No change
<i>Chionochloa vireta</i> Connor	Poaceae	DPT, RR, Sp	No change
<i>Christella dentata</i> (Forssk.) Brownsey & Jermy	Thelypteridaceae	PD, SO	No change
<i>Clematis quadribracteolata</i> Colenso	Ranunculaceae	DPR, DPS, DPT, Sp	No change
<i>Colobanthus hookeri</i> Cheeseman	Caryophyllaceae	CI, DPT, RR	No change
<i>Colobanthus squarrosus</i> Cheeseman subsp. <i>squarrosus</i>	Caryophyllaceae	RR	No change
<i>Colobanthus squarrosus</i> subsp. <i>drucei</i> Sneddon	Caryophyllaceae	RR	No change
<i>Convolvulus fractosaxosus</i> Petrie	Convolvulaceae	DPS, DPT, Sp	No change
<i>Coprosma acutifolia</i> Hook.f.	Rubiaceae	CD, IE, OL	No change
<i>Coprosma chathamica</i> Cockayne	Rubiaceae	IE, RR	No change
<i>Coprosma distantia</i> (de Lange & R.O.Gardner) de Lange	Rubiaceae	OL, RF	No change
<i>Coprosma dodonaeifolia</i> W.R.B.Oliv.	Rubiaceae	RR	No change
<i>Coprosma macrocarpa</i> Cheeseman subsp. <i>macrocarpa</i>	Rubiaceae	CD, IE	No change
<i>Coprosma neglecta</i> Cheeseman	Rubiaceae	RR	No change
<i>Coprosma perpusilla</i> subsp. <i>subantarctica</i> Orchard	Rubiaceae	RR, SO	No change
<i>Coprosma petiolata</i> Hook.f.	Rubiaceae	CD, IE	No change
<i>Coprosma propinqua</i> var. <i>martinii</i> W.R.B.Oliv.	Rubiaceae	IE	No change
<i>Coprosma spathulata</i> subsp. <i>hikuruana</i> de Lange & Heenan	Rubiaceae	OL	No change
<i>Cordylone obtecta</i> (Graham) Baker	Asparagaceae	RR, SO, Sp	No change
<i>Coriaria arborea</i> var. <i>kermadecensis</i> W.R.B.Oliv.	Coriariaceae	IE, OL	No change
<i>Corokia macrocarpa</i> Kirk	Argophyllaceae	IE, RR	No change
<i>Corybas cryptanthus</i> Hatch	Orchidaceae	DPS, DPT, Sp	No change
<i>Corybas hypogaeus</i> (Colenso) Lehnbach	Orchidaceae	DPS, DPT, Sp	No change
<i>Corybas obscurus</i> Lehnbach	Orchidaceae	DPS, DPT	No change
<i>Corybas rivularis</i> (A.Cunn.) Rchb.f.	Orchidaceae	DPS, DPT, RR, Sp, St	No change
<i>Craspedia robusta</i> var. <i>pedicellata</i> (Kirk) Allan	Asteraceae	RR, Sp	No change
<i>Craspedia uniflora</i> var. <i>subhispida</i> Allan	Asteraceae	DPS, DPT, IE, OL	No change
<i>Crassula mataikona</i> A.P.Druce	Crassulaceae	DPR, DPS, DPT, Sp	No change
<i>Crassula ruamahanga</i> A.P.Druce emend. de Lange & Heenan	Crassulaceae	DPS, DPT, Sp	No change
<i>Damnomenia vernicosa</i> (Hook.f.) Given	Asteraceae	RR	No change
<i>Danhatchia australis</i> (Hatch) Garay & Christenson	Orchidaceae	DPS, DPT, EF, Sp, TO	No change
<i>Davallia tasmanii</i> Field subsp. <i>tasmanii</i>	Davalliaceae	IE	No change
<i>Deschampsia gracillima</i> Kirk	Poaceae	SO?	No change
<i>Deschampsia pusilla</i> Petrie	Poaceae	Sp	No change
<i>Dicksonia lanata</i> subsp. <i>hispida</i> (Colenso ex Hook.) Perrie & Brownsey	Dicksoniaceae	DPS, DPT	No change
<i>Digitaria setigera</i> Roem. & Schult.	Poaceae	SO	No change
<i>Disphyma australe</i> subsp. <i>stricticaule</i> Chinnock	Aizoaceae	IE	No change
<i>Disphyma papillatum</i> Chinnock	Aizoaceae	IE, RR	No change
<i>Doodia milnei</i> Carruth.	Blechnaceae	IE, RR	No change
<i>Doodia mollis</i> Parris	Blechnaceae	DPR, Sp	No change
<i>Doodia squarrosa</i> Colenso	Blechnaceae	DPR, DPT, Sp	No change
<i>Dracophyllum arboreum</i> Cockayne	Ericaceae	IE, Inc	No change
<i>Dracophyllum cockayneanum</i> Du Rietz	Ericaceae	IE	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Dracophyllum frondosum</i> (G.Simpson) S.Venter	Ericaceae	DPS, DPT, Sp	No change
<i>Dracophyllum marmoricola</i> S.Venter	Ericaceae	RR	No change
<i>Dracophyllum ophioliticum</i> S.Venter	Ericaceae	OL	No change
<i>Dracophyllum patens</i> W.R.B.Oliv.	Ericaceae	RR	No change
<i>Dracophyllum pearsonii</i> Kirk	Ericaceae	DPS, Sp	No change
<i>Dracophyllum scoparium</i> Hook.f.	Ericaceae	RR	No change
<i>Dracophyllum septentrionale</i> (W.R.B.Oliv.) S.Venter.	Ericaceae	DPT, RR	No change
<i>Dracophyllum trimorphum</i> W.R.B.Oliv.	Ericaceae	RR, Sp	No change
<i>Dracophyllum urvilleanum</i> A.Rich.	Ericaceae	PD	No change
<i>Drosera pygmaea</i> DC.	Droseraceae	DPS, DPT, SO	Better
<i>Elingamita johnsonii</i> G.T.S.Baylis	Primulaceae	CD, IE, St	No change
<i>Epacris sinclairii</i> Hook.f.	Ericaceae	RR	No change
<i>Epilobium astonii</i> (Allan) P.H.Raven & Engelhorn	Onagraceae	RR	No change
<i>Epilobium brevipes</i> Hook.f.	Onagraceae	DPS, DPT, Sp	No change
<i>Epilobium cockayneanum</i> Petrie	Onagraceae	CR, DPR, DPS, DPT, Sp	Neutral
<i>Epilobium confertifolium</i> Hook.f.	Onagraceae	RR	No change
<i>Epilobium elegans</i> Petrie	Onagraceae	DPR, Sp	Neutral
<i>Epilobium forbesii</i> Allan	Onagraceae	DPS, DPT, RR, Sp	No change
<i>Epilobium gracilipes</i> Kirk	Onagraceae	DPS, DPT, RR	No change
<i>Epilobium margaretiae</i> Brockie	Onagraceae	RR, Sp	No change
<i>Epilobium matthewsii</i> Petrie	Onagraceae	DPS, DPT, RR, Sp	No change
<i>Epilobium petraeum</i> Heenan	Onagraceae	RR, Sp	No change
<i>Epilobium purpuratum</i> Hook.f.	Onagraceae	RR, Sp	No change
<i>Epilobium vernicosum</i> Cheeseman	Onagraceae	RR	No change
<i>Epilobium wilsonii</i> Petrie	Onagraceae	DPS, DPT, RR, Sp	No change
<i>Euchiton delicatus</i> (D.G.Drury) Holub	Asteraceae	DPT, SO?, Sp	Worse
<i>Euphrasia cheesemanii</i> Wettst.	Orobanchaceae	RR	Worse
<i>Euphrasia disperma</i> Hook.f.	Orobanchaceae	DPR, DPS, DPT, RR, Sp	No change
<i>Euphrasia drucei</i> Ashwin	Orobanchaceae	DP, OL, Sp	No change
<i>Euphrasia integrifolia</i> Petrie	Orobanchaceae	DPS, DPT, RR, Sp	No change
<i>Ewartiothamnus sinclairii</i> (Hook.f.) Anderb.	Asteraceae	Sp	No change
<i>Festuca actae</i> Connor	Poaceae	OL	No change
<i>Festuca coxii</i> (Petrie) Hack.	Poaceae	IE, RR	No change
<i>Festuca madida</i> Connor	Poaceae	DPR, DPS, DPT	Worse
<i>Festuca matthewsii</i> subsp. <i>pisamontis</i> Connor	Poaceae	RR	No change
<i>Festuca ultramafica</i> Connor	Poaceae	RR, Sp	No change
<i>Fimbristylis velata</i> R.Br.	Cyperaceae	DPR, DPS, DPT, EF, SO, Sp	No change
<i>Forstera cristis</i> Glenny & Courtney	Stylidiaceae	DPS, DPT, RR, Sp	No change
<i>Fuchsia procumbens</i> A.Cunn.	Onagraceae	DPS, DPT, Sp	No change
<i>Geniostoma ligustrifolium</i> var. <i>crassum</i> Cheeseman	Loganiaceae	OL	No change
<i>Geniostoma ligustrifolium</i> var. <i>majus</i> Cheeseman	Loganiaceae	IE	No change
<i>Gentianella angustifolia</i> Glenny	Gentianaceae	RR, Sp	No change
<i>Gentianella antarctica</i> (Kirk) T.N.Ho & S.W.Liu	Gentianaceae	IE, OL	No change
<i>Gentianella antipoda</i> (Kirk) T.N.Ho & S.W.Liu	Gentianaceae	IE, Sp	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Gentianella astonii</i> (Petrie) T.N.Ho & S.W.Liu subsp. <i>astonii</i>	Gentianaceae	DPS, DPT, RR	No change
<i>Gentianella astonii</i> subsp. <i>arduana</i> Glenny & Molloy	Gentianaceae	DPS, DPT, RR, Sp	No change
<i>Gentianella cerina</i> (Hook.f.) T.N.Ho & S.W.Liu	Gentianaceae	IE, RR	No change
<i>Gentianella chathamica</i> (Cheeseman) T.N.Ho & S.W.Liu subsp. <i>chathamica</i>	Gentianaceae	IE, RR	No change
<i>Gentianella chathamica</i> subsp. <i>nemorosa</i> Glenny	Gentianaceae	DPS, DPT, Sp	No change
<i>Gentianella concinna</i> (Hook.f.) T.N.Ho & S.W.Liu	Gentianaceae	IE, RR	No change
<i>Gentianella decumbens</i> Glenny	Gentianaceae	RR	No change
<i>Gentianella filipes</i> (Cheeseman) T.N.Ho & S.W.Liu	Gentianaceae	DPS, DPT, RR	No change
<i>Gentianella gibbsii</i> (Petrie) T.N.Ho & S.W.Liu	Gentianaceae	OL	No change
<i>Gentianella lilliputiana</i> (C.J.Webb) Glenny	Gentianaceae	DPT, Sp	No change
<i>Gentianella lineata</i> (Kirk) T.N.Ho & S.W.Liu	Gentianaceae		Better
<i>Gentianella luteoalba</i> Glenny	Gentianaceae	DPS, DPT, RR	No change
<i>Gentianella magnifica</i> (Kirk) Glenny	Gentianaceae	DPS, DPT, RR	No change
<i>Gentianella saxosa</i> (G.Forst.) Holub	Gentianaceae	DPS, DPT, RR	No change
<i>Gentianella stellata</i> Glenny	Gentianaceae	RR	No change
<i>Geranium microphyllum</i> Hook.f.	Geraniaceae	RR	No change
<i>Geranium traversii</i> Hook.f.	Geraniaceae	IE, RR	No change
<i>Geum albiflorum</i> (Hook.f.) Scheutz	Rosaceae	IE, RR	No change
<i>Geum divergens</i> Cheeseman	Rosaceae	RR	No change
<i>Geum pusillum</i> Petrie	Rosaceae	DPS, RR, Sp	No change
<i>Gingidia baxterae</i> (J.W.Dawson) C.J.Webb	Apiaceae	DPS, DPT, Sp	No change
<i>Gingidia flabellata</i> (Kirk) J.W.Dawson	Apiaceae	DPS, DPT, RR	No change
<i>Gingidia grisea</i> Heenan	Apiaceae	DPS, DPT, RR	No change
<i>Gingidia trifoliolata</i> (Hook.f.) J.W.Dawson	Apiaceae	CD, DPS, DPT, RR, Sp	No change
<i>Halocarpus kirkii</i> (F.Muell. ex Parl.) Quinn	Podocarpaceae	DPS, DPT, Sp	Better
<i>Haloragis erecta</i> subsp. <i>cartilaginea</i> (Cheeseman) Orchard	Haloragaceae	RR	No change
<i>Helichrysum plumeum</i> Allan	Asteraceae	RR, Sp	No change
<i>Helichrysum simpsonii</i> var. <i>acutum</i> (Cheeseman) de Lange & Blanchon	Asteraceae	RR	No change
<i>Hierochloa brunonis</i> Hook.f.	Poaceae	DPS, DPT, RR, Sp	No change
<i>Hoheria equitum</i> Heads	Malvaceae	RR	No change
<i>Homalanthus polyandrus</i> (Müll.Arg.) G.Nicholson	Euphorbiaceae	IE	No change
<i>Hymenophyllum australe</i> Willd.	Hymenophyllaceae	RR, SO, Sp	No change
<i>Hymenophyllum cupressiforme</i> Labill.	Hymenophyllaceae	DPS, SO	No change
<i>Hymenophyllum pluviatile</i> Perrie & Brownsey	Hymenophyllaceae	DPS, DPT	No change
<i>Hypolepis amaurorachis</i> (Kunze) Hook.	Dennstaedtiaceae	EF, PD, SO, Sp	No change
<i>Hypolepis dicksonioides</i> (Endl.) Hook.	Dennstaedtiaceae	EF, SO, Sp	No change
<i>Imperata cheesemanii</i> Hack.	Poaceae	IE	No change
<i>Ipomoea cairica</i> (L.) Sweet	Convolvulaceae	DPS, DPT, SO	No change
<i>Ipomoea pes-caprae</i> subsp. <i>brasiliensis</i> (L.) Ooststr.	Convolvulaceae	CI, RR, SO	No change
<i>Isolepis basilaris</i> Hook.f.	Cyperaceae	EF, RR, Sp	Better
<i>Isolepis crassiuscula</i> Hook.f.	Cyperaceae	RR, SO	No change
<i>Juncus pusillus</i> Buchenau	Juncaceae	DPS, DPT, RR, SO, Sp	No change
<i>Juncus scheuchzerioides</i> Gaudich.	Juncaceae	RR, SO	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Kelleria lyallii</i> (Hook.f.) Berggr.	Thymelaeaceae	DPS, DPT, RR, Sp	No change
<i>Kelleria paludosa</i> Heads	Thymelaeaceae	RR	Worse
<i>Kelleria tessellata</i> Heads	Thymelaeaceae	DPS, DPT, Sp	No change
<i>Kelleria villosa</i> var. <i>barbata</i> Heads	Thymelaeaceae	RR, Sp	No change
<i>Koeleria drucei</i> (Edgar) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae	DPR, DPS, DPT, RR, Sp	No change
<i>Koeleria serpentina</i> (Edgar & A.P.Druce) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae	RR, Sp	No change
<i>Kunzea salterae</i> de Lange	Myrtaceae	DPR, RR	Better
<i>Kunzea tenuicaulis</i> de Lange	Myrtaceae	RR	Better
<i>Kunzea triregensis</i> de Lange	Myrtaceae	IE	Better
<i>Lachnagrostis elata</i> Edgar	Poaceae	DPR, DPS, DPT, Sp	Worse
<i>Lachnagrostis leptostachys</i> (Hook.f.) Zotov	Poaceae	RR, Sp	No change
<i>Lachnagrostis pilosa</i> subsp. <i>nubifera</i> Edgar	Poaceae	DPS, DPT, IE, RR	No change
<i>Lachnagrostis uda</i> Edgar	Poaceae	DPR, DPS, DPT, RR, Sp	No change
<i>Lagenophora stipitata</i> (Labill.) Druce	Asteraceae	DPR, DPS, DPT, SO	No change
<i>Lagenophora sublyrata</i> (Cass.) A.R.Bean & Jian Wang	Asteraceae	DPR, DPS, DPT, SO, Sp	No change
<i>Leptecophylla robusta</i> (Hook.f.) C.M.Weiller	Ericaceae	IE, RR	No change
<i>Leptinella albida</i> (D.G.Lloyd) D.G.Lloyd & C.J.Webb	Asteraceae	DPS, RR, Sp	No change
<i>Leptinella atrata</i> subsp. <i>luteola</i> (D.G.Lloyd) D.G.Lloyd & C.J.Webb	Asteraceae	RR, Sp	No change
<i>Leptinella calcarea</i> (D.G.Lloyd) D.G.Lloyd & C.J.Webb	Asteraceae	RR	No change
<i>Leptinella dispersa</i> (D.G.Lloyd) D.G.Lloyd & C.J.Webb subsp. <i>dispersa</i>	Asteraceae	DPR, DPS, DPT, Sp	No change
<i>Leptinella lanata</i> Hook.f.	Asteraceae	DPS, RR	No change
<i>Leptinella minor</i> Hook.f.	Asteraceae	OL	No change
<i>Leptinella plumosa</i> Hook.f.	Asteraceae	RR, SO	No change
<i>Leptinella potentillina</i> F.Muell.	Asteraceae	RR	No change
<i>Leptinella pyrethrifolia</i> var. <i>linearifolia</i> (Cheeseman) D.G.Lloyd & C.J.Webb	Asteraceae	OL	No change
<i>Leptinella traillii</i> (Kirk) D.G.Lloyd & C.J.Webb subsp. <i>traillii</i>	Asteraceae	Sp	No change
<i>Leptospermum tairawhitiense</i> G.J.Atkins, de Lange & M.A.M.Renner	Myrtaceae	DPS, DPT	Better
<i>Leucogenes neglecta</i> Molloy	Asteraceae	RR, Sp	No change
<i>Leucopogon parviflorus</i> (Andrews) Lindl.	Ericaceae	RR, SO	No change
<i>Leucopogon xerampelinus</i> de Lange, Heenan & M.I.Dawson	Ericaceae	OL	No change
<i>Libertia edgariae</i> Blanchon, B.G.Murray & Braggins	Iridaceae	DPR, DPS, DPT	No change
<i>Lignocarpa diversifolia</i> (Cheeseman) J.W.Dawson	Apiaceae	DPS, DPT, Sp	No change
<i>Lindsaea viridis</i> Colenso	Lindsaeaceae	DPS, DPT, Sp	No change
<i>Lobelia arenaria</i> (Hook.f.) Heenan & de Lange	Campanulaceae	DPT	No change
<i>Lobelia fatiscens</i> Heenan	Campanulaceae	DPS, DPT	Better
<i>Luzula crenulata</i> Buchenau	Juncaceae	RR	No change
<i>Luzula leptophylla</i> Buchenau & Petrie	Juncaceae	DPR, DPS, DPT, RR, Sp	No change
<i>Luzula traversii</i> var. <i>tenuis</i> Edgar	Juncaceae	DPS, DPT, RR	No change
<i>Macrolearia angustifolia</i> (Hook.f.) Saldivia	Asteraceae	RR	No change
<i>Macrolearia lyallii</i> (Hook.f.) Saldivia	Asteraceae	RR	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Macrolearia oporina</i> (G.Forst.) Saldivia	Asteraceae	RR	No change
<i>Macrolearia semidentata</i> (Decne.) Saldivia	Asteraceae	IE, RR	No change
<i>Macrothelypteris torresiana</i> (Gaudich.) Ching	Thelypteridaceae	EF, SO, Sp	No change
<i>Melicytus chathamicus</i> (F.Muell.) Garn.-Jones	Violaceae	IE, RR	No change
<i>Meryta sinclairii</i> (Hook.f.) Seem.	Araliaceae	CD, IE	No change
<i>Metrosideros kermadecensis</i> W.R.B.Oliv.	Myrtaceae	IE, OL	Better
<i>Montia campylostigma</i> (Heenan) Heenan	Montiaceae	DPR, DPS, DPT, Sp	Worse
<i>Montia erythrophylla</i> Heenan (Heenan)	Montiaceae	DPS, DPT, RR, Sp	No change
<i>Montia racemosa</i> (Buchanan) Heenan	Montiaceae	RR, Sp	No change
<i>Myoporum rapense</i> subsp. <i>kermadecense</i> (Sykes) Chinnock	Scrophulariaceae	IE	No change
<i>Myosotis antarctica</i> subsp. <i>antarctica</i> Hook.f.	Boraginaceae	Sp, TO	No change
<i>Myosotis arnoldii</i> L.B.Moore	Boraginaceae	RR	No change
<i>Myosotis brockiei</i> L.B.More & M.J.A.Simpson subsp. <i>brockiei</i>	Boraginaceae	RR	No change
<i>Myosotis bryonoma</i> Meudt, Prebble & Thorsen	Boraginaceae	DPS, DPT, RR, Sp	No change
<i>Myosotis capitata</i> Hook.f.	Boraginaceae	RR	No change
<i>Myosotis concinna</i> Cheeseman	Boraginaceae	RR	No change
<i>Myosotis eximia</i> Petrie	Boraginaceae	DPS, DPT, RR	No change
<i>Myosotis explanata</i> Cheeseman	Boraginaceae	DPS, DPT, RR	No change
<i>Myosotis goyenii</i> Petrie subsp. <i>goyenii</i>	Boraginaceae	Sp	No change
<i>Myosotis lyallii</i> Hook.f. subsp. <i>lyallii</i>	Boraginaceae	DPS, Sp	No change
<i>Myosotis lyallii</i> subsp. <i>elderi</i> (L.B.Moore) Meudt & Prebble	Boraginaceae	DPR, DPS, DPT, Sp	Better
<i>Myosotis monroi</i> Cheeseman	Boraginaceae	RR	No change
<i>Myosotis mooreana</i> C.A.Lehnebach	Boraginaceae	DPS, RR, Sp	Better
<i>Myosotis rakiura</i> L.B.Moore	Boraginaceae	RR	No change
<i>Myosotis retrorsa</i> Meudt, Prebble & Hindmarsh-Walls	Boraginaceae	Sp	No change
<i>Myosotis saxatilis</i> Petrie	Boraginaceae	DPS, DPT, Sp	No change
<i>Myosotis suavis</i> Petrie	Boraginaceae	DPR	Neutral
<i>Myosotis ultramafica</i> Meudt, Prebble & Rance	Boraginaceae	RR	Neutral
<i>Myriophyllum robustum</i> Hook.f.	Haloragaceae	CI, Sp	Better
<i>Myrsine kermadecensis</i> Cheeseman	Primulaceae	CD, IE	No change
<i>Myrsine oliveri</i> Allan	Primulaceae	CD, IE	No change
<i>Nephrolepis brownii</i> (Desv.) Hovenkamp & Miyam.	Nephrolepidaceae	RR, SO	No change
<i>Nephrolepis flexuosa</i> Colenso	Nephrolepidaceae	DPR, PD, RR, SO	No change
<i>Nestegis apetala</i> (Vahl) L.A.S.Johnson	Oleaceae	CD, PD, TO	Better
<i>Notogrammitis gunnii</i> (Parris) Parris	Polypodiaceae	DPR, DPS, DPT, SO, Sp	Neutral
<i>Notogrammitis rawlingsii</i> (Parris) Parris	Polypodiaceae	Sp	No change
<i>Notogrammitis rigida</i> (Hombr.) Parris	Polypodiaceae		No change
<i>Olearia allomii</i> Kirk	Asteraceae	DPS, DPT, IE, RR	No change
<i>Olearia coriacea</i> Kirk	Asteraceae	DPS, DPT, Sp	No change
<i>Olearia crosby-smithiana</i> Petrie	Asteraceae	DPS, DPT, Sp	No change
<i>Oplismenus hirtellus</i> (L.) P.Beauv. subsp. <i>hirtellus</i>	Poaceae	RR, SO	No change
<i>Ourisia confertifolia</i> Arroyo	Plantaginaceae	RR, Sp	No change
<i>Ourisia remotifolia</i> Arroyo	Plantaginaceae	RR, Sp	No change
<i>Ourisia spathulata</i> Arroyo	Plantaginaceae	RR	No change
<i>Ourisia vulcanica</i> L.B.Moore	Plantaginaceae	Sp	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Oxalis thompsoniae</i> B.J.Conn & P.G.Richards	Oxalidaceae	DPS, DPT, SO, Sp	No change
<i>Pachycladon crenatum</i> Philipson	Brassicaceae	DPS, DPT, RR	No change
<i>Pachystegia minor</i> (Cheeseman) Molloy	Asteraceae	RR	No change
<i>Pachystegia rufa</i> Molloy	Asteraceae	RR	No change
<i>Parapolystichum kermadecense</i> (Perrie & Brownsey) Perrie & L.D.Sheph.	Dryopteridaceae	IE, OL	No change
<i>Pelargonium inodorum</i> Willd.	Geraniaceae	DPS, DPT, EF, SO, Sp	Worse
<i>Pellaea calidirupium</i> Brownsey & Lovis	Pteridaceae	DPS, DPT, SO, Sp	Worse
<i>Pentapogon youngii</i> (Hook.f.) de Lange & L.M.H.Schmid	Poaceae	DPS, DPT, Sp	No change
<i>Picris angustifolia</i> DC. subsp. <i>angustifolia</i>	Asteraceae	DPR, DPS, DPT, EF, SO, Sp	No change
<i>Picris angustifolia</i> subsp. <i>merxmulleri</i> Lack & S.Holzapfel	Asteraceae	DPS, DPT, SO	No change
<i>Pimelea acra</i> C.J.Burrows & de Lange	Thymelaeaceae	RR	No change
<i>Pimelea barbata</i> C.J.Burrows subsp. <i>barbata</i>	Thymelaeaceae	DPS, DPT, RR	No change
<i>Pimelea barbata</i> subsp. <i>omoia</i> C.J.Burrows	Thymelaeaceae	DPS, DPT, RR	No change
<i>Pimelea microphylla</i> Colenso	Thymelaeaceae	RR, Sp	No change
<i>Pimelea nitens</i> subsp. <i>aspera</i> C.J.Burrows & Courtney	Thymelaeaceae	DPS, DPT, RR, Sp	No change
<i>Pimelea poppelwellii</i> Petrie	Thymelaeaceae	DPS, DPT, RR, Sp	No change
<i>Pimelea pseudolyallii</i> Allan	Thymelaeaceae	DPS, DPT, Sp	No change
<i>Pimelea sericeovillosa</i> subsp. <i>alta</i> C.J.Burrows	Thymelaeaceae	DPS, DPT, RR, Sp	No change
<i>Pimelea sporadica</i> C.J.Burrows	Thymelaeaceae	RR	No change
<i>Pimelea suteri</i> Kirk	Thymelaeaceae	RR	No change
<i>Pimelea telura</i> C.J.Burrows	Thymelaeaceae	IE	No change
<i>Pimelea traversii</i> subsp. <i>exedra</i> C.J.Burrows	Thymelaeaceae	DPS, DPT, Sp	No change
<i>Piper excelsum</i> subsp. <i>delangei</i> (R.O.Gardner) de Lange	Piperaceae	CD, IE	No change
<i>Piper excelsum</i> subsp. <i>peltatum</i> (R.O.Gardner) de Lange	Piperaceae	Sp	No change
<i>Piper excelsum</i> subsp. <i>psittacorum</i> (Endl.) de Lange	Piperaceae	OL, SO	No change
<i>Piper melchior</i> (Sykes) M.A.Jaram	Piperaceae	CD, IE	No change
<i>Pittosporum ellipticum</i> Kirk	Pittosporaceae	Sp	No change
<i>Pittosporum fairchildii</i> Cheeseman	Pittosporaceae	CD, IE	No change
<i>Pittosporum huttonianum</i> Kirk	Pittosporaceae		No change
<i>Pittosporum pimeleoides</i> A.Cunn. ex Putt. subsp. <i>pimeleoides</i>	Pittosporaceae	Sp	No change
<i>Planchonella costata</i> (Endl.) Pierre	Sapotaceae	CD, PD, TO	Better
<i>Plantago aucklandica</i> Hook.f.	Plantaginaceae	IE, RR	No change
<i>Plantago brownii</i> F.Dietr.	Plantaginaceae	RR, SO	No change
<i>Plantago obconica</i> Sykes	Plantaginaceae	DPS, DPT, RR, Sp	No change
<i>Plantago picta</i> Colenso	Plantaginaceae	DPS, DPT, RR, Sp	No change
<i>Pleurophyllum criniferum</i> Hook.f.	Asteraceae	PD, RR	No change
<i>Pleurophyllum hookeri</i> Buchanan	Asteraceae	RR, SO	No change
<i>Pleurophyllum speciosum</i> Hook.f.	Asteraceae	PD, RR	No change
<i>Poa acicularifolia</i> Buchanan subsp. <i>acicularifolia</i>	Poaceae	RR	No change
<i>Poa acicularifolia</i> subsp. <i>ophitalis</i> Edgar	Poaceae	RR, Sp	No change
<i>Poa antipoda</i> Petrie	Poaceae	RR, Sp	No change
<i>Poa aucklandica</i> Petrie subsp. <i>aucklandica</i>	Poaceae	DPS, IE, OL	No change
<i>Poa aucklandica</i> subsp. <i>campbellensis</i> (Petrie) Edgar	Poaceae	IE, OL	No change
<i>Poa celsa</i> Edgar	Poaceae	Sp	Worse

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Poa chathamica</i> Petrie	Poaceae	IE, RR	No change
<i>Poa foliosa</i> (Hook.f.) Hook.f.	Poaceae	RR, SO	No change
<i>Poa incrassata</i> Petrie	Poaceae	RR, Sp	No change
<i>Poa litorosa</i> Cheeseman	Poaceae	RR, SO?	Worse
<i>Poa polyphylla</i> Hack.	Poaceae	IE, RR	No change
<i>Poa pygmaea</i> Buchanan	Poaceae	RR, Sp	No change
<i>Poa senex</i> Edgar	Poaceae	DPS, DPT, RR	No change
<i>Poa sudicola</i> Edgar	Poaceae	RR	No change
<i>Poa tennantiana</i> Petrie	Poaceae	RR	No change
<i>Poa xenica</i> Edgar & Connor	Poaceae	DP, RR	No change
<i>Poranthera alpina</i> Cheeseman ex Hook.f.	Phyllanthaceae	RR	No change
<i>Poranthera microphylla</i> Brongn.	Phyllanthaceae	RR, SO, Sp	No change
<i>Pseudopanax chathamicus</i> Kirk	Araliaceae	IE	No change
<i>Pseudopanax ferox</i> Kirk	Araliaceae	PD, Sp	No change
<i>Pseudopanax gilliesii</i> Kirk	Araliaceae	DPS, DPT, RR, Sp	No change
<i>Pseudopanax kermadecensis</i> (W.R.B.Oliv.) Philipson	Araliaceae	CD, IE	No change
<i>Pseudopanax macintyreii</i> (Cheeseman) Wardle	Araliaceae	DPS, DPT, RR, Sp	No change
<i>Pseudowintera traversii</i> (Buchanan) Dandy	Winteraceae	DPS, DPT	No change
<i>Pterostylis auriculata</i> Colenso	Orchidaceae	DPR, DPS, DPT, PF, Sp	No change
<i>Pterostylis cernua</i> D.L.Jones, Molloy & M.A.Clem.	Orchidaceae	Sp	No change
<i>Pterostylis foliata</i> Hook.f.	Orchidaceae	SO, Sp	No change
<i>Pterostylis humilis</i> R.S.Rogers	Orchidaceae	Sp	No change
<i>Pterostylis porrecta</i> D.L.Jones, Molloy & M.A.Clem.	Orchidaceae	Sp	No change
<i>Pterostylis silvicultrix</i> (F.Muell.) Molloy, D.L.Jones & M.A.Clem.	Orchidaceae	IE	No change
<i>Puccinellia antipoda</i> (Petrie) Allan & Jansen	Poaceae	IE, OL	No change
<i>Puccinellia walkeri</i> (Kirk) Allan	Poaceae	DPS, DPT, Sp	No change
<i>Rachelia glaria</i> J.M.Ward & Breitw.	Asteraceae	DPS, RR, Sp	No change
<i>Ranunculus kirkii</i> Petrie	Ranunculaceae	RR	No change
<i>Ranunculus maculatus</i> Cockayne & Allan	Ranunculaceae	RR	No change
<i>Ranunculus pinguis</i> Hook.f.	Ranunculaceae	RR	No change
<i>Ranunculus ranceorum</i> de Lange	Ranunculaceae	EF, RR, Sp	No change
<i>Ranunculus scirithalis</i> Garn.-Jones	Ranunculaceae	DPS, DPT, RR, Sp	No change
<i>Ranunculus stylosus</i> H.D.Wilson & Garn.-Jones	Ranunculaceae	OL	No change
<i>Ranunculus subscaposus</i> Hook.f.	Ranunculaceae	RR	No change
<i>Raoulia cinerea</i> Petrie	Asteraceae	RR, Sp	No change
<i>Raoulia goyenii</i> Kirk	Asteraceae	RR, Sp	No change
<i>Raoulia hectorii</i> var. <i>mollis</i> Buchanan	Asteraceae	RR	No change
<i>Raoulia hookeri</i> var. <i>laxa</i> Allan	Asteraceae	DPT	No change
<i>Raoulia petriensis</i> Kirk	Asteraceae	RR, Sp	No change
<i>Raoulia rubra</i> Buchanan	Asteraceae	RR	No change
<i>Rhopalostylis baueri</i> (Seem.) H.Wendl. & Drude	Arecaceae	RR, SO	No change
<i>Ruppia megacarpa</i> R.Mason	Ruppiaceae	RR, SO	No change
<i>Rytidosperma nudum</i> (Hook.f.) Connor & Edgar	Poaceae	RR	No change
<i>Rytidosperma petrosum</i> Connor & Edgar	Poaceae	RR, Sp	No change
<i>Rytidosperma pulchrum</i> (Zotov) Connor & Edgar	Poaceae	RR, Sp	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Samolus repens</i> var. <i>strictus</i> Cockayne	Primulaceae	DPR, DPS, DPT, SO	No change
<i>Scaevola gracilis</i> Hook.f.	Goodeniaceae	RR, SO?	No change
<i>Schizacme ciliata</i> K.L.Gibbons	Loganiaceae	DPR, DPS, DPT	No change
<i>Schizacme helmsii</i> (Kirk) K.L.Gibbons	Loganiaceae	DPR, DPS, DPT, RR, Sp	Better
<i>Schizaea dichotoma</i> (L.) Sm.	Schizaeaceae	S?O, Sp	No change
<i>Schoenus caespitans</i> Petrie	Cyperaceae	DPS, DPT, Sp	No change
<i>Schoenus fluitans</i> Hook.f.	Cyperaceae	DPS, DPT, RR, SO, Sp	No change
<i>Senecio banksii</i> Hook.f.	Asteraceae	DPS, DPT, RR, Sp	No change
<i>Senecio colensoi</i> Hook.f.	Asteraceae	DPS, DPT, RR, Sp	No change
<i>Senecio marotiri</i> C.J.Webb	Asteraceae	EF, Sp	No change
<i>Senecio matatini</i> Liew, Courtney, de Lange & Pelsersubsp. <i>matatini</i>	Asteraceae	DPT, RR	No change
<i>Senecio matatini</i> subsp. <i>basinudus</i> (Ornduff) Courtney, de Lange & Pelsers	Asteraceae	DPR, DPS, DPT, RR	No change
<i>Senecio matatini</i> subsp. <i>toa</i> (C.J.Webb) Courtney, de Lange & Pelsers	Asteraceae		No change
<i>Senecio pokohinuensis</i> (de Lange & B.G.Murray) de Lange	Asteraceae	IE, Sp	No change
<i>Senecio radiolatus</i> F.Muell. subsp. <i>radiolatus</i>	Asteraceae	CD, IE	Better
<i>Senecio radiolatus</i> subsp. <i>antipodus</i> (Kirk) C.J.Webb	Asteraceae	CD, DPS, DPT, EF, IE	No change
<i>Senecio sterquilinus</i> Ornduff	Asteraceae	CD, DPR, EF, RR	Better
<i>Sicyos australis</i> Endl.	Cucurbitaceae	EF, RR, SO	No change
<i>Solanum aviculare</i> var. <i>latifolium</i> G.T.S.Baylis	Solanaceae	RR, Sp	No change
<i>Sophora fulvida</i> (Allan) Heenan & de Lange	Fabaceae	RR	No change
<i>Sophora longicarinata</i> G.Simpson & J.S.Thomson	Fabaceae	RR	No change
<i>Sophora molloyi</i> Heenan & de Lange	Fabaceae	RR, Sp	No change
<i>Sporadanthus traversii</i> (F.Muell.) Buchanan	Restionaceae	IE, OL	No change
<i>Sprengelia incarnata</i> Sm.	Ericaceae	RR, SO	No change
<i>Stellaria decipiens</i> Hook.f. var. <i>decipiens</i>	Caryophyllaceae	IE	No change
<i>Stellaria decipiens</i> var. <i>angustata</i> Kirk	Caryophyllaceae	IE, RR, Sp	No change
<i>Stenostachys deceptorix</i> Connor	Poaceae	DPS, DPT, RR, Sp	No change
<i>Stenostachys enysii</i> (Kirk) Barkworth & S.W.L.Jacobs	Poaceae	DPS, DPT, Sp	No change
<i>Stenostachys laevis</i> (Petrie) Connor	Poaceae	Sp	No change
<i>Sticherus tener</i> (R.Br.) Ching	Gleicheniaceae	DPR, DPS, DPT, SO, Sp	Better
<i>Sticherus urceolatus</i> M.Garrett & Kantvilas	Gleicheniaceae	DPT, RR, SO	Better
<i>Streblus smithii</i> (Cheeseman) Corner	Moraceae	CD, IE	No change
<i>Stuckenia pectinata</i> (L.) Börner	Potamogetonaceae	SO	No change
<i>Tetragonia tetragonoides</i> (Pall.) Kuntze	Aizoaceae	EF, RR, SO, Sp	No change
<i>Thelymitra formosa</i> Colenso	Orchidaceae	EF, Sp	No change
<i>Thelymitra ixioides</i> Sw.	Orchidaceae	S?O, Sp	No change
<i>Thelymitra tholiformis</i> Molloy & Hatch	Orchidaceae	Sp	No change
<i>Thismia rodwayi</i> F.Muell.	Burmanniaceae	DPS, DPT, Sp, T?O	No change
<i>Thyridia repens</i> (R.Br.) W.R.Barker & Beardsley	Phrymaceae	DPS, DPT, EF, PD, RR, SO	No change
<i>Townsonia deflexa</i> Cheeseman	Orchidaceae	DPS, DPT, Sp	No change
<i>Urtica perconfusa</i> Grosse-Veldmann & Weigend	Urticaceae	Sp	Better

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Veronica amplexicaulis</i> f. <i>hirta</i> (Garn.-Jones & Molloy) Garn.-Jones	Plantaginaceae	RR, Sp	No change
<i>Veronica amplexicaulis</i> J.B.Armstr. f. <i>amplexicaulis</i>	Plantaginaceae	DPS, DPT, Sp	No change
<i>Veronica angustissima</i> (Cockayne) Garn.-Jones	Plantaginaceae	RR, Sp	No change
<i>Veronica annulata</i> (Petrie) Cockayne ex Cheeseman	Plantaginaceae	RR, Sp, St	No change
<i>Veronica arganthera</i> (Garn.-Jones, Bayly, W.G.Lee & Rance) Garn.-Jones	Plantaginaceae	RR, Sp	No change
<i>Veronica baylyi</i> Garn.-Jones	Plantaginaceae	RR	No change
<i>Veronica benthamii</i> Hook.f.	Plantaginaceae	RR	No change
<i>Veronica biggarii</i> Cockayne	Plantaginaceae	RR	No change
<i>Veronica birleyi</i> N.E.Br.	Plantaginaceae	DPS, DPT, Sp	Worse
<i>Veronica bollonsii</i> Cockayne	Plantaginaceae	RR	No change
<i>Veronica calcicola</i> (Bayly & Garn.-Jones) Garn.-Jones	Plantaginaceae	RR	No change
<i>Veronica chathamica</i> Buchanan	Plantaginaceae	IE, RR	No change
<i>Veronica cheesemani</i> subsp. <i>flabellata</i> (Garn.-Jones) Garn.-Jones	Plantaginaceae	RR	No change
<i>Veronica chionohebe</i> Garn.-Jones	Plantaginaceae	RR, Sp	No change
<i>Veronica ciliolata</i> subsp. <i>fiordensis</i> (Ashwin) Meudt	Plantaginaceae	DPS, DPT, RR, SO, Sp	No change
<i>Veronica colensoi</i> Hook.f.	Plantaginaceae	RR, Sp	No change
<i>Veronica dieffenbachii</i> Benth.	Plantaginaceae	IE, RR	No change
<i>Veronica dilatata</i> (G.Simpson & J.S.Thomson) Garn.-Jones	Plantaginaceae	Sp	No change
<i>Veronica evenosa</i> Petrie	Plantaginaceae	RR	No change
<i>Veronica gibbsii</i> Kirk	Plantaginaceae	DPS, DPT, RR, Sp	No change
<i>Veronica hulkeana</i> subsp. <i>evestita</i> (Garn.-Jones) Garn.-Jones	Plantaginaceae	DPS, DPT, RR	No change
<i>Veronica insularis</i> Cheeseman	Plantaginaceae	IE, RR	No change
<i>Veronica kellowiae</i> Garn.-Jones	Plantaginaceae	Sp	No change
<i>Veronica macrocalyx</i> J.B.Armstr. var. <i>macrocalyx</i>	Plantaginaceae	DPS, DPT, Sp	No change
<i>Veronica melanocaulon</i> Garn.-Jones	Plantaginaceae	RR, Sp	No change
<i>Veronica notialis</i> Garn.-Jones	Plantaginaceae	DPS, DPT, Sp	No change
<i>Veronica ochracea</i> (Ashwin) Garn.-Jones	Plantaginaceae	Sp	No change
<i>Veronica petriei</i> (Buchanan) Kirk	Plantaginaceae	DPS, DPT	No change
<i>Veronica pimeleoides</i> subsp. <i>faucicola</i> (Kellow & Bayly) Garn.-Jones	Plantaginaceae	RR, Sp	No change
<i>Veronica planopetiolata</i> G.Simpson & J.S.Thomson	Plantaginaceae	DPS, DPT, RR, Sp	No change
<i>Veronica pubescens</i> subsp. <i>rehuarum</i> (Bayly & de Lange) Garn.-Jones	Plantaginaceae	IE, OL	No change
<i>Veronica pubescens</i> subsp. <i>sejuncta</i> (Bayly & de Lange) Garn.-Jones	Plantaginaceae	RR	No change
<i>Veronica punicea</i> Garn.-Jones	Plantaginaceae	OL	No change
<i>Veronica rigidula</i> Cheeseman var. <i>rigidula</i>	Plantaginaceae	Sp	No change
<i>Veronica rigidula</i> var. <i>sulcata</i> (Bayly & Kellow) Garn.-Jones	Plantaginaceae	CD, RR	Better
<i>Veronica rivalis</i> Garn.-Jones	Plantaginaceae	DPT, PD, Sp	No change
<i>Veronica senex</i> (Garn.-Jones) Garn.-Jones	Plantaginaceae	RR, Sp	No change
<i>Veronica societatis</i> (Bayly & Kellow) Garn.-Jones	Plantaginaceae	OL	Better
<i>Veronica spectabilis</i> (Garn.-Jones) Garn.-Jones	Plantaginaceae	DPS, DPT, RR, Sp	No change
<i>Veronica stenophylla</i> var. <i>hesperia</i> (Bayly & Garn.-Jones) Garn.-Jones	Plantaginaceae	DPT, RR, Sp	No change
<i>Veronica stenophylla</i> var. <i>oliveri</i> (Bayly & Garn.-Jones) Garn.-Jones	Plantaginaceae	IE, OL, RR	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Veronica stricta</i> var. <i>egmontiana</i> (L.B.Moore) Garn.-Jones	Plantaginaceae	RR	No change
<i>Veronica strictissima</i> (Kirk) Garn.-Jones	Plantaginaceae	RR	No change
<i>Veronica tairawhiti</i> (B.D.Clarkson & Garn.-Jones) Garn.-Jones	Plantaginaceae	DPT, RR, Sp	No change
<i>Veronica tetrasticha</i> Hook.f.	Plantaginaceae	DPS, DPT, Sp	No change
<i>Veronica townsonii</i> Cheeseman	Plantaginaceae	RR, Sp	No change
<i>Veronica trifida</i> Petrie	Plantaginaceae	RR, Sp	No change
<i>Veronica truncatula</i> Colenso	Plantaginaceae	DPS, DPT, RR, Sp	No change
<i>Veronica tumida</i> Kirk	Plantaginaceae	DPS, DPT, Sp	No change
<i>Veronica urvilleana</i> (W.R.B.Oliv.) Garn.-Jones	Plantaginaceae	RR	No change
<i>Veronica zygantha</i> Garn.-Jones	Plantaginaceae	DPS, DPT, RR, Sp	No change
<i>Wahlenbergia akaroa</i> J.A.Petterson	Campanulaceae	DPR, DPS, DPT, OL	No change
<i>Wahlenbergia albomarginata</i> subsp. <i>flexilis</i> (Petrie) J.A.Petterson	Campanulaceae	RR, Sp	No change
<i>Wahlenbergia albomarginata</i> subsp. <i>olivina</i> J.A.Petterson	Campanulaceae	RR, Sp	No change
<i>Wahlenbergia cartilaginea</i> Hook.f.	Campanulaceae	Sp	No change
<i>Wahlenbergia matthewsii</i> Cockayne	Campanulaceae	RR	No change
<i>Wahlenbergia pygmaea</i> subsp. <i>drucei</i> J.A.Petterson	Campanulaceae	OL	No change
<i>Xeronema callistemon</i> f. <i>bracteosa</i> (L.B.Moore) de Lange & E.K.Cameron	Xeronemataceae	CD, IE, OL, Sp	No change
<i>Xeronema callistemon</i> W.R.B.Oliv. f. <i>callistemon</i>	Xeronemataceae	CD, IE, RR	No change
<i>Zannichellia palustris</i> L.	Potamogetonaceae	DPR, SO	No change
<i>Zotovia acicularis</i> Edgar & Connor	Poaceae	DPS, DPT, RR, Sp	No change
Taxonomically unresolved (106)			
<i>Aciphylla</i> aff. <i>glaucescens</i> (a) (CHR 471593; Tararua)	Apiaceae	DPS, DPT	No change
<i>Alseuosmia</i> aff. <i>banksii</i> (c) (AK 272552; "toro")	Alseuosmiaceae	DPS, DPT	No change
<i>Alsophila</i> aff. <i>tricolor</i> (a) (WELT P027464; Te Pahi)	Cyatheaceae	RR	No change
<i>Anisotome</i> (a) (CHR 358582; NW Nelson)	Apiaceae	CR, DPS, DPT	No change
<i>Anisotome</i> (b) (CHR 511716; "Otago bog")	Apiaceae	DPS, DPT	No change
<i>Anisotome</i> aff. <i>flexuosa</i> (a) (CHR 387435; Red Hills)	Apiaceae	DPS, DPT, RR, Sp	No change
<i>Asplenium</i> aff. <i>haurakiense</i> (a) (AK 329221; Raoul I.)	Aspleniaceae	RR	No change
<i>Astelia</i> aff. <i>graminea</i> (CHR 129122; Red Hills)	Asteliaceae	DPS, RR	No change
<i>Astelia</i> aff. <i>nervosa</i> (b) (CHR 355412; Stewart Island)	Asteliaceae	DPR, DPS, DPT, RR	No change
<i>Austroderia</i> aff. <i>fulvida</i> (a) (CHR 477325; Puketi)	Poaceae	DPS, DPT	No change
<i>Carex</i> aff. <i>testacea</i> (CHR 282870; "mountain")	Cyperaceae	DPR, DPS, DPT, RR	New listing
<i>Carex</i> aff. <i>wakatipu</i> (a) (CHR 249755; "small 2 style")	Cyperaceae	DPS, DPT, RR	No change
<i>Carex</i> aff. <i>wakatipu</i> (b) (CHR 510696; "small 3 style")	Cyperaceae	DPS, DPT, RR	No change
<i>Carpha</i> aff. <i>alpina</i> (CHR 476087; "strict")	Cyperaceae	DPR	New listing
<i>Celmisia</i> aff. <i>gracilentia</i> (a) (CHR 282958; Te Mata Peak)	Asteraceae	DPT, RR, St	No change
<i>Celmisia</i> aff. <i>major</i> (AK 255352; Pupū)	Asteraceae	Sp	No change
<i>Chaerophyllum</i> (a) (CHR 364086; "minute flower")	Apiaceae	DPS, DPT, Sp	No change
<i>Chaerophyllum</i> aff. <i>colensoi</i> (a) (CHR 215836; "bog")	Apiaceae	DPR, DPT, Sp	Neutral
<i>Chaerophyllum</i> aff. <i>novae-zelandiae</i> (CHR 514182; Weld)	Apiaceae	DPS, DPT, RR	No change
<i>Colobanthus</i> (b) (AK 232645; Red Hills)	Caryophyllaceae	DPS, DPT, RR	No change
<i>Colobanthus</i> (c) (CHR 365413; "marble")	Caryophyllaceae		No change
<i>Colobanthus</i> aff. <i>buchananii</i> (CHR 471657)	Caryophyllaceae	DPR, DPS, DPT	New listing
<i>Colobanthus</i> aff. <i>wallii</i> (AK 232551; "serpentine")	Caryophyllaceae	DPS, DPT, RR, Sp	No change
<i>Coprosma</i> aff. <i>acerosa</i> (d) (AK 36799; Taranaki)	Rubiaceae	RR, Sp	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Coprosma</i> aff. <i>cheesemaniae</i> (CHR 389574; "rimicola")	Rubiaceae	DPS, RR	New listing
<i>Coprosma</i> aff. <i>colensoi</i> (CHR 286993; "decepiens")	Rubiaceae	DPR, DPS, DPT, Sp	New listing
<i>Coprosma</i> aff. <i>neglecta</i> (a) (AK 221468; Maunganui Bluff)	Rubiaceae	RR	No change
<i>Coprosma</i> aff. <i>propinqua</i> var. <i>martinii</i> (AK 281352; Chatham Islands)	Rubiaceae	IE, RR	No change
<i>Coriaria</i> (a) (CHR 469745; Remutaka)	Coriariaceae	DPS, DPT, Sp	No change
<i>Corokia</i> aff. <i>cotoneaster</i> (a) (AK 138427; Surville)	Argophyllaceae	RR	No change
<i>Corybas</i> aff. <i>rivularis</i> (CHR 534752; "rest area")	Orchidaceae	DPS, DPT, Sp	No change
<i>Corybas</i> aff. <i>sulcatus</i> (CHR 300648; Chatham Islands)	Orchidaceae	DPR, DPS, RR	No change
<i>Corybas</i> aff. <i>trilobus</i> (b) (CHR 534742; Trotters Gorge)	Orchidaceae	DPS, DPT, Sp	No change
<i>Corybas</i> aff. <i>trilobus</i> (c) (CHR 537604; Remutaka)	Orchidaceae	Sp	No change
<i>Craspedia</i> (cc) (CHR 358403; Garibaldi Range)	Asteraceae	RR	No change
<i>Craspedia</i> (CHR 439583; "grey green")	Asteraceae		New listing
<i>Craspedia</i> (dd) (CHR 516296; Mt Hikurangi)	Asteraceae	OL	No change
<i>Craspedia</i> (kk) (CHR 401260; No Man)	Asteraceae	DPS, DPT	No change
<i>Craspedia</i> (mm) (CHR 489351; Mt Owen)	Asteraceae	DPT, RR	No change
<i>Craspedia</i> (n) (CHR 369978; Henderson)	Asteraceae	CD, OL	No change
<i>Craspedia</i> (o) (CHR 471883; Loveridge)	Asteraceae	OL, St	No change
<i>Craspedia</i> (q) (AK 251905; Anglem)	Asteraceae	DPS, DPT, OL	Better
<i>Craspedia</i> (r) (CHR 313349; Punakaiki)	Asteraceae	RR, St	No change
<i>Craspedia</i> (s) (CHR 401645; "serpentine")	Asteraceae	RR, Sp	No change
<i>Craspedia</i> (ss) (AK 331075; Volcanic Plateau)	Asteraceae	RR, St	No change
<i>Craspedia</i> (t) (CHR 365392; Chalk)	Asteraceae	RR	No change
<i>Craspedia</i> (u) (CHR 277655; "marble")	Asteraceae	RR	No change
<i>Craspedia</i> (uu) (CHR 402229; Tararua)	Asteraceae		New listing
<i>Craspedia</i> (ww) (CHR 638345; West Dome)	Asteraceae		New listing
<i>Craspedia</i> (x) (CHR 355129; "calcicole")	Asteraceae	RR	No change
<i>Craspedia</i> (zz) (CHR 458463; "LH Peel")	Asteraceae		New listing
<i>Dichondra</i> aff. <i>brevifolia</i> (a) (AK 166328; Volcanic Plateau)	Convolvulaceae	DPS	No change
<i>Dichondra</i> aff. <i>brevifolia</i> (c) (AK 250307; "large flower")	Convolvulaceae	DPS, DPT	No change
<i>Epilobium</i> aff. <i>glabellum</i> (CHR 387893; "pink")	Onagraceae	DPS, DPT, RR	No change
<i>Euchiton</i> aff. <i>paludosus</i> (a) (CHR 116609; "green")	Asteraceae	DPR, DPS, DPT	Neutral
<i>Euphrasia</i> (a) (CHR 471903; "white")	Orobanchaceae	EF, OL	No change
<i>Geranium</i> aff. <i>retrosum</i> (a) (AK 299877; Canterbury)	Geraniaceae	DPS, DPT	No change
<i>Hedycarya</i> aff. <i>arborea</i> (a) (AK 183168; "northern offshore islands")	Monimiaceae	RR	No change
<i>Helichrysum</i> aff. <i>simpsonii</i> (a) (CHR 274826; Chalk Range)	Asteraceae	RR	No change
<i>Hibiscus</i> aff. <i>trionum</i> (AK 297935; "NZ diploid")	Malvaceae	DPS, DPT, EF	No change
<i>Hydrocotyle</i> aff. <i>novae-zeelandiae</i> var. <i>montana</i> (a) (CHR 252511; "alpine North Island")	Araliaceae	DPR, DPS, DPT	No change
<i>Hydrocotyle</i> aff. <i>novae-zeelandiae</i> var. <i>montana</i> (b) (CHR 312011; "coast")	Araliaceae	DPS, DPT	No change
<i>Hydrocotyle</i> aff. <i>robusta</i> (a) (CHR 354383; Ototoa)	Araliaceae	DPS, DPT, Sp	No change
<i>Hydrocotyle</i> aff. <i>robusta</i> (c) (CHR 558642; Te Pahi)	Araliaceae	DPS, DPT	No change
<i>Isolepis</i> aff. <i>habra</i> (AK 227177; Chatham Is.)	Cyperaceae		No change
<i>Lachnagrostis</i> aff. <i>littoralis</i> (AK 329744; Kermadec Islands)	Poaceae	IE	No change
<i>Leptinella</i> aff. <i>squalida</i> (c) (AK 347054; Volcanic Plateau)	Asteraceae	DPR, DPS, DPT	No change

Continued on next page

NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Libertia</i> aff. <i>peregrinans</i> (AK 14642; “nonaploid”)	Iridaceae	DPS, DPT, RR, Sp	No change
<i>Meliccytus</i> (b) (CHR 494260; Kaikōura)	Violaceae	Sp	New listing
<i>Meliccytus</i> aff. <i>alpinus</i> (g) (CHR 514919B; Livingstone)	Violaceae	DPS, DPT, RR	No change
<i>Meliccytus</i> aff. <i>alpinus</i> (l) (CHR 387356; Tinline)	Violaceae	RR	New listing
<i>Meliccytus ramiflorus</i> subsp. (b) (AK 234207; Raoul)	Violaceae	IE	No change
<i>Microseris</i> aff. <i>scapigera</i> (CHR 78205; Brothers Islands)	Asteraceae	CD	No change
<i>Muehlenbeckia</i> aff. <i>ephedroides</i> (CHR 595606 A/B; “upright”)	Polygonaceae		Worse
<i>Myosotis</i> (c) (CHR 198630; Fiordland)	Boraginaceae	DPS, DPT, Sp	Neutral
<i>Myosotis</i> (f) (CHR 405203; Livingstone)	Boraginaceae	DPS, DPT	No change
<i>Ourisia</i> aff. <i>caespitosa</i> (a) (CHR 395703; Hope Range)	Plantaginaceae	RR, Sp	No change
<i>Ourisia</i> aff. <i>caespitosa</i> (b) (AK 347055; Volcanic Plateau)	Plantaginaceae	DPS, DPT	No change
<i>Oxalis</i> aff. <i>rubens</i> (AK 234308; “scree”)	Oxalidaceae	DPS, DPT, Sp	No change
<i>Persicaria</i> aff. <i>decipiens</i> (c) (AK 185274; “giant”)	Polygonaceae	S?O	No change
<i>Pittosporum roimata</i> Gemmill & S.N.Carter (AK 155344; Poor Knights Islands)	Pittosporaceae		No change
<i>Phormium</i> aff. <i>tenax</i> (a) (AK 226788; “Northern Islands”)	Asphodelaceae		No change
<i>Phormium</i> aff. <i>tenax</i> (b) (AK 309500; Surville)	Asphodelaceae	RR	No change
<i>Phyllocladus</i> aff. <i>trichomanoides</i> (a) (AK 138493; Surville Cliffs)	Phyllocladaceae	OL	No change
<i>Poa</i> aff. <i>colensoi</i> (c) (CHR 395599; Rastus Burn)	Poaceae		New listing
<i>Poa</i> aff. <i>novae-zelandiae</i> (b) (AK 331047; Central North Island)	Poaceae	DPR, DPS, DPT, RR	No change
<i>Polystichum</i> aff. <i>vestitum</i> (AK 230427-8; Chatham Islands)	Dryopteridaceae	IE, RR	No change
<i>Pterostylis</i> aff. <i>graminea</i> (CHR 513330; “sphagnum”)	Orchidaceae	RR, Sp	No change
<i>Raoulia</i> (c) (CHR 401140; “M”)	Asteraceae	DPS, DPT, Sp	No change
<i>Rhabdothermus</i> aff. <i>solandri</i> (b) (AK 296774; Maunganui Bluff)	Gesneriaceae		No change
<i>Ripogonum</i> aff. <i>scandens</i> (AK 228215; Chatham Islands)	Ripogonaceae	IE	No change
<i>Rubus</i> aff. <i>schmidelioides</i> (CHR 325720; “strawberry”)	Rosaceae	RR	No change
<i>Senecio</i> aff. <i>dunedinensis</i> (CHR 550250; Leatham)	Asteraceae	RR, Sp	No change
<i>Senecio</i> aff. <i>glomeratus</i> (CHR 592398; Chatham Islands)	Asteraceae	IE, RR	No change
<i>Senecio</i> aff. <i>minimus</i> (a) (AK 318727; Northland)	Asteraceae	Inc	No change
<i>Senecio</i> aff. <i>sterquilinus</i> (a) (CHR 478505; West Coast)	Asteraceae	RR	No change
<i>Stellaria</i> aff. <i>parviflora</i> (AK 169580; Poor Knights)	Caryophyllaceae	Sp	No change
<i>Thelymitra</i> (c) (AK 229531; “rough leaf”)	Orchidaceae	Sp	No change
<i>Thelymitra</i> aff. <i>longifolia</i> (a) (CHR 537579; Whakapapa)	Orchidaceae	DPR, DPS, DPT, RR	No change
<i>Veronica</i> aff. <i>albicans</i> (b) (AK 273484; “glaucophylla NWN”)	Plantaginaceae	DPR, DPS, DPT, RR	New listing
<i>Veronica</i> aff. <i>albicans</i> (c) (CHR 33032; “ <i>Hebe recurva</i> ”)	Plantaginaceae	OL, RR	New listing
<i>Veronica</i> aff. <i>ligustrifolia</i> (a) (AK 207101; Surville Cliffs)	Plantaginaceae	Sp	No change
<i>Veronica</i> aff. <i>stenophylla</i> (b) (AK 288154; Mangaweka)	Plantaginaceae	DPS, DPT	No change
<i>Veronica</i> aff. <i>treadwellii</i> (a) (CHR 394533; Bald Knob Ridge)	Plantaginaceae	OL	Better
<i>Viola</i> aff. <i>cunninghamii</i> (a) (CHR 636937; South Marlborough)	Violaceae	DPS, DPT, RR	New listing
<i>Vittadinia</i> aff. <i>australis</i> (CHR 208561; South Marlborough)	Asteraceae	DPS, DPT, RR	New listing

3.5 Not Threatened (1350)

Resident native taxa that have large, stable populations.

NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
NOT THREATENED (1350)			
Taxonomically determinate (1307)			
<i>Abrodictyum elongatum</i> (A.Cunn.) Ebihara & K.Iwats.	Hymenophyllaceae		No change
<i>Abrodictyum strictum</i> (Menzies ex Hook. & Grev.) Ebihara & K.Iwats.	Hymenophyllaceae		No change
<i>Abrotanella caespitosa</i> Petrie ex Kirk	Asteraceae		No change
<i>Abrotanella fertilis</i> Swenson	Asteraceae		No change
<i>Abrotanella inconspicua</i> Hook.f.	Asteraceae		No change
<i>Abrotanella linearis</i> Berggr.	Asteraceae		No change
<i>Abrotanella pusilla</i> (Hook.f.) Hook.f.	Asteraceae		No change
<i>Acaena anserinifolia</i> (J.R.Forst. & G.Forst.) J.B.Armstr.	Rosaceae		No change
<i>Acaena caesiiglauca</i> (Bitter) Bergmans	Rosaceae		No change
<i>Acaena dumicola</i> B.H.Macmill.	Rosaceae		No change
<i>Acaena fissistipula</i> Bitter	Rosaceae		No change
<i>Acaena glabra</i> Buchanan	Rosaceae		No change
<i>Acaena inermis</i> Hook.f.	Rosaceae		No change
<i>Acaena juvenca</i> B.H.Macmill.	Rosaceae		No change
<i>Acaena microphylla</i> Hook.f. var. <i>microphylla</i>	Rosaceae	SO	No change
<i>Acaena novae-zelandiae</i> Kirk	Rosaceae	SO	No change
<i>Acaena profundeincisa</i> (Bitter) B.H.Macmill.	Rosaceae		No change
<i>Acaena saccaticupula</i> Bitter	Rosaceae		No change
<i>Acaena tesca</i> B.H.Macmill.	Rosaceae		No change
<i>Acianthus sinclairii</i> Hook.f.	Orchidaceae		No change
<i>Aciphylla anomala</i> Allan	Apiaceae	DPS, DPT	No change
<i>Aciphylla aurea</i> W.R.B.Oliv.	Apiaceae		No change
<i>Aciphylla colensoi</i> Hook.f.	Apiaceae		No change
<i>Aciphylla congesta</i> Cheeseman	Apiaceae	RR	No change
<i>Aciphylla crenulata</i> J.B.Armstr.	Apiaceae	DPS, DPT	No change
<i>Aciphylla divisa</i> (Cheeseman) Cheeseman	Apiaceae	DPS	No change
<i>Aciphylla dobsonii</i> Hook.f.	Apiaceae	DPS	No change
<i>Aciphylla ferox</i> W.R.B.Oliv.	Apiaceae	DPS	No change
<i>Aciphylla glaucescens</i> W.R.B.Oliv.	Apiaceae	DPS, DPT	No change
<i>Aciphylla hectorii</i> Buchanan	Apiaceae	DPS, DPT	No change
<i>Aciphylla hookeri</i> Kirk	Apiaceae	DPS, DPT	No change
<i>Aciphylla horrida</i> W.R.B.Oliv.	Apiaceae		No change
<i>Aciphylla kirkii</i> Buchanan	Apiaceae	DPS, DPT	No change
<i>Aciphylla lyallii</i> Hook.f.	Apiaceae	DPS, DPT	No change
<i>Aciphylla monroi</i> Hook.f.	Apiaceae		No change
<i>Aciphylla montana</i> Armstr. var. <i>montana</i>	Apiaceae	DPS, DPT	No change
<i>Aciphylla polita</i> (Kirk) Cheeseman	Apiaceae		No change
<i>Aciphylla scott-thomsonii</i> Cockayne & Allan	Apiaceae		No change
<i>Aciphylla similis</i> Cheeseman	Apiaceae	DPS	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Ackama rosifolia</i> A.Cunn.	Cunoniaceae		No change
<i>Acrothamnus colensoi</i> (Hook.f.) Quinn	Ericaceae		No change
<i>Actinotus novae-zelandiae</i> (Petrie) Petrie	Apiaceae	DPS, DPT	No change
<i>Adenochilus gracilis</i> Hook.f.	Orchidaceae		No change
<i>Adiantum aethiopicum</i> L.	Pteridaceae	DPS, DPT, SO	No change
<i>Adiantum cunninghamii</i> Hook.	Pteridaceae		No change
<i>Adiantum diaphanum</i> Blume	Pteridaceae	SO	No change
<i>Adiantum fulvum</i> Raoul	Pteridaceae		No change
<i>Adiantum hispidulum</i> Sw.	Pteridaceae	SO	No change
<i>Agrostis dyeri</i> Petrie	Poaceae		No change
<i>Agrostis muelleriana</i> Vickery	Poaceae	SO	No change
<i>Agrostis muscosa</i> Kirk	Poaceae		No change
<i>Agrostis personata</i> Edgar	Poaceae		No change
<i>Agrostis petriei</i> Hack.	Poaceae	De, DPR, DPS, DPT, Sp	Better
<i>Alectryon excelsus</i> Gaertn. subsp. <i>excelsus</i>	Sapindaceae		No change
<i>Alseuosmia banksii</i> A.Cunn. var. <i>banksii</i>	Alseuosmiaceae		No change
<i>Alseuosmia macrophylla</i> A.Cunn.	Alseuosmiaceae		No change
<i>Alseuosmia pusilla</i> Colenso	Alseuosmiaceae		No change
<i>Alseuosmia quercifolia</i> A.Cunn.	Alseuosmiaceae		No change
<i>Alsophila colensoi</i> Hook.f.	Cyatheaceae		No change
<i>Alsophila cunninghamii</i> (Hook.f.) R.M.Tryon	Cyatheaceae	SO	No change
<i>Alsophila smithii</i> (Hook.f.) R.M.Tryon	Cyatheaceae		No change
<i>Alsophila tricolor</i> (Colenso) R.M.Tryon	Cyatheaceae		No change
<i>Alternanthera denticulata</i> R.Br.	Amaranthaceae	SO	No change
<i>Alternanthera nahui</i> Heenan & de Lange	Amaranthaceae	SO?	No change
<i>Anaphalioides alpina</i> (Cockayne) Glenny	Asteraceae		No change
<i>Anaphalioides bellidioides</i> (G.Forst.) Glenny	Asteraceae		No change
<i>Anaphalioides hookeri</i> (Allan) Anderb.	Asteraceae		No change
<i>Anaphalioides trinervis</i> (G.Forst.) Anderb.	Asteraceae		No change
<i>Androstoma empetrifolium</i> Hook.f.	Ericaceae		No change
<i>Anemonastrum tenuicaule</i> (Cheeseman) de Lange & Mosyakin	Ranunculaceae	DPS, DPT, Sp	No change
<i>Anisotome aromatica</i> Hook.f.	Apiaceae	DPT	No change
<i>Anisotome brevistylis</i> (Hook.f.) Poppelw.	Apiaceae		No change
<i>Anisotome deltoidea</i> (Cheeseman) Cheeseman	Apiaceae		No change
<i>Anisotome filifolia</i> (Hook.f.) Cockayne & Laing	Apiaceae		No change
<i>Anisotome flexuosa</i> J.W.Dawson	Apiaceae		No change
<i>Anisotome haastii</i> (F.Muell.) Cockayne & Laing	Apiaceae		No change
<i>Anisotome imbricata</i> (Hook.f.) Cockayne var. <i>imbricata</i>	Apiaceae		No change
<i>Anisotome imbricata</i> var. <i>prostrata</i> J.W.Dawson	Apiaceae		No change
<i>Anthosachne solandri</i> (Steud.) Barkworth & S.W.L.Jacobs	Poaceae	DPS, DPT	No change
<i>Apium prostratum</i> subsp. <i>prostratum</i> var. <i>filiforme</i> (A.Rich.) Kirk	Apiaceae	SO	No change
<i>Apodasmia similis</i> (Edgar) B.G.Briggs & L.A.S.Johnson	Restionaceae		No change
<i>Aporostylis bifolia</i> (Hook.f.) Rupp & Hatch	Orchidaceae		No change
<i>Archeria racemosa</i> Hook.f.	Ericaceae	DPS, DPT	No change
<i>Archeria traversii</i> Hook.f. var. <i>traversii</i>	Ericaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Argentina anserinoides</i> (Raoul) Holub	Rosaceae	DPS, DPT	No change
<i>Argyrotegium mackayi</i> (Buchanan) J.M.Ward & Breitw.	Asteraceae		No change
<i>Aristotelia fruticosa</i> Hook.f.	Elaeocarpaceae		No change
<i>Aristotelia serrata</i> (J.R.Forst. & G.Forst.) W.R.B.Oliv.	Elaeocarpaceae		No change
<i>Arthropodium candidum</i> Raoul	Asparagaceae		No change
<i>Arthropodium cirratum</i> (G.Forst.) R.Br.	Asparagaceae		No change
<i>Arthropteris tenella</i> (G.Forst.) J.Sm. ex Hook.f.	Tectariaceae	SO	No change
<i>Ascarina lucida</i> Hook.f. var. <i>lucida</i>	Chloranthaceae		No change
<i>Asperula perpusilla</i> Hook.f.	Rubiaceae		No change
<i>Asplenium appendiculatum</i> (Labill.) C.Presl subsp. <i>appendiculatum</i>	Aspleniaceae	SO	No change
<i>Asplenium appendiculatum</i> subsp. <i>maritimum</i> (Brownsey) Brownsey	Aspleniaceae		No change
<i>Asplenium bulbiferum</i> G.Forst.	Aspleniaceae		No change
<i>Asplenium decurrens</i> Willd.	Aspleniaceae	SO	No change
<i>Asplenium flabellifolium</i> Cav.	Aspleniaceae	SO	No change
<i>Asplenium flaccidum</i> G.Forst.	Aspleniaceae	SO	No change
<i>Asplenium gracillimum</i> Colenso	Aspleniaceae	SO	No change
<i>Asplenium haurakiense</i> (Brownsey) Ogle	Aspleniaceae		No change
<i>Asplenium hookerianum</i> Colenso	Aspleniaceae	TO	No change
<i>Asplenium lamprophyllum</i> Carse	Aspleniaceae		No change
<i>Asplenium lepidotum</i> Perrie & Brownsey	Aspleniaceae	RR	Better
<i>Asplenium lyallii</i> (Hook.f.) T.Moore	Aspleniaceae		No change
<i>Asplenium oblongifolium</i> Colenso	Aspleniaceae		No change
<i>Asplenium obtusatum</i> G.Forst.	Aspleniaceae	SO	No change
<i>Asplenium polyodon</i> G.Forst.	Aspleniaceae	SO	No change
<i>Asplenium richardii</i> (Hook.f.) Hook.f.	Aspleniaceae		No change
<i>Astelia banksii</i> A.Cunn.	Asteliaceae		No change
<i>Astelia fragrans</i> Colenso	Asteliaceae		No change
<i>Astelia graminea</i> L.B.Moore	Asteliaceae		No change
<i>Astelia grandis</i> Hook.f. ex Kirk	Asteliaceae		No change
<i>Astelia hastata</i> Colenso	Asteliaceae		No change
<i>Astelia linearis</i> Hook.f. var. <i>linearis</i>	Asteliaceae	DPS, DPT	No change
<i>Astelia linearis</i> var. <i>novae-zelandiae</i> Skottsb.	Asteliaceae		No change
<i>Astelia microsperma</i> Colenso	Asteliaceae		No change
<i>Astelia nervosa</i> Hook.f.	Asteliaceae		No change
<i>Astelia nivicola</i> Cockayne ex Cheeseman var. <i>nivicola</i>	Asteliaceae		No change
<i>Astelia nivicola</i> var. <i>moriceae</i> L.B.Moore	Asteliaceae		No change
<i>Astelia petriei</i> Cockayne	Asteliaceae		No change
<i>Astelia skottsbergii</i> L.B.Moore	Asteliaceae		No change
<i>Astelia solandri</i> A.Cunn.	Asteliaceae		No change
<i>Astelia trinervia</i> Kirk	Asteliaceae		No change
<i>Australina pusilla</i> (Poir.) Gaudich. subsp. <i>pusilla</i>	Urticaceae	SO	No change
<i>Austroblechnum banksii</i> (Hook.f.) Gasper & V.A.O.Dittrich	Blechnaceae	SO	No change
<i>Austroblechnum colensoi</i> (Hook.f.) Gasper & V.A.O.Dittrich	Blechnaceae		No change
<i>Austroblechnum durum</i> (T.Moore) Gasper & V.A.O.Dittrich	Blechnaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Austroblechnum lanceolatum</i> (R.Br.) Gasper & V.A.O.Dittrich	Blechnaceae	SO	No change
<i>Austroblechnum membranaceum</i> (Colenso ex Hook.) Gasper & V.A.O.Dittrich	Blechnaceae		No change
<i>Austroblechnum penna-marina</i> subsp. <i>alpina</i> (R.Br.) A.R.Field	Blechnaceae	SO	No change
<i>Austroderia fulvida</i> (Buchanan) N.P.Barker & H.P.Linder	Poaceae		No change
<i>Austroderia richardii</i> (Endl.) N.P.Barker & H.P.Linder	Poaceae		No change
<i>Austroderia toetoe</i> (Zotov) N.P.Barker & H.P.Linder	Poaceae		No change
<i>Austrolycopodium fastigiatum</i> (R.Br.) Holub	Lycopodiaceae	SO	No change
<i>Austrostipa stipoides</i> (Hook.f.) S.W.L.Jacobs & J.Everett	Poaceae	SO	No change
<i>Avicennia marina</i> subsp. <i>australasica</i> (Walp.) J.Everett	Acanthaceae	SO	No change
<i>Azolla rubra</i> R.Br.	Salviniaceae	SO	No change
<i>Azorella cockaynei</i> Diels	Apiaceae		No change
<i>Azorella colensoi</i> (Domin) G.M.Plunkett & A.N.Nicolas	Apiaceae	DPS, DPT	No change
<i>Azorella haastii</i> (Hook.f.) Drude subsp. <i>haastii</i>	Apiaceae		No change
<i>Azorella haastii</i> subsp. <i>cyanopetala</i> (Domin) G.M.Plunkett & A.N.Nicolas	Apiaceae		No change
<i>Azorella hookeri</i> Drude	Apiaceae		No change
<i>Azorella hydrocotyloides</i> (Hook.f.) Kirk	Apiaceae		No change
<i>Azorella nitens</i> Petrie	Apiaceae		No change
<i>Azorella roughii</i> (Hook.f.) Kirk	Apiaceae		No change
<i>Beilschmiedia tarairi</i> (A.Cunn.) Benth. & Hook.f. ex Kirk	Lauraceae		No change
<i>Beilschmiedia tawa</i> (A.Cunn.) Benth. & Hook.f. ex Kirk	Lauraceae		No change
<i>Bolboschoenus caldwellii</i> (V.J.Cook) Soják	Cyperaceae	SO	No change
<i>Bolboschoenus fluviatilis</i> (Torr.) Soják	Cyperaceae	SO	No change
<i>Bolboschoenus medianus</i> (V.J.Cook) Soják	Cyperaceae	SO	No change
<i>Botrychium bifforme</i> Colenso	Ophioglossaceae		No change
<i>Brachyglottis adamsii</i> (Cheeseman) B.Nord.	Asteraceae		No change
<i>Brachyglottis bellidioides</i> (Hook.f.) B.Nord. var. <i>bellidioides</i>	Asteraceae	DPT	No change
<i>Brachyglottis bellidioides</i> var. <i>crassa</i> (G.Simpson & J.S.Thomson) B.Nord.	Asteraceae	DPS, DPT	No change
<i>Brachyglottis bellidioides</i> var. <i>orbiculata</i> (G.Simpson & J.S.Thomson) B.Nord.	Asteraceae	DPS, DPT	No change
<i>Brachyglottis bidwillii</i> (Hook.f.) B.Nord.	Asteraceae		No change
<i>Brachyglottis cassinioides</i> (Hook.f.) B.Nord.	Asteraceae		No change
<i>Brachyglottis elaeagnifolia</i> (Hook.f.) B.Nord.	Asteraceae		No change
<i>Brachyglottis haastii</i> (Hook.f.) B.Nord.	Asteraceae	DPS, DPT	No change
<i>Brachyglottis hectorii</i> (Buchanan) B.Nord.	Asteraceae		No change
<i>Brachyglottis kirkii</i> var. <i>angustior</i> (Allan) C.J.Webb	Asteraceae		No change
<i>Brachyglottis lagopus</i> (Raoul) B.Nord.	Asteraceae		No change
<i>Brachyglottis monroi</i> (Hook.f.) B.Nord.	Asteraceae	DPS, DPT	No change
<i>Brachyglottis repanda</i> J.R.Forst. & G.Forst.	Asteraceae		No change
<i>Brachyglottis revoluta</i> (Kirk) B.Nord.	Asteraceae		No change
<i>Brachyglottis rotundifolia</i> J.R.Forst & G.Forst var. <i>rotundifolia</i>	Asteraceae		No change
<i>Brachyglottis southlandica</i> (Cockayne) B.Nord.	Asteraceae	DPS, DPT	No change
<i>Brachyscome radicata</i> Hook.f.	Asteraceae		No change
<i>Brachyscome sinclairii</i> Hook.f.	Asteraceae		No change
<i>Bulbinella angustifolia</i> (Cockayne & Laing) L.B.Moore	Asphodelaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Bulbinella gibbsii</i> var. <i>balanifera</i> L.B.Moore	Asphodelaceae		No change
<i>Bulbinella hookeri</i> (Colenso ex Hook.) Mottet	Asphodelaceae		No change
<i>Bulbophyllum pygmaeum</i> (Sm.) Lindl.	Orchidaceae		No change
<i>Caladenia chlorostyla</i> D.L.Jones, Molloy & M.A.Clem.	Orchidaceae		No change
<i>Caladenia lyallii</i> Hook.f.	Orchidaceae	SO?	No change
<i>Caladenia nothofageti</i> D.L.Jones, Molloy & M.A.Clem.	Orchidaceae		No change
<i>Callitriche muelleri</i> Sond.	Plantaginaceae	SO	No change
<i>Callitriche petriei</i> R.Mason	Plantaginaceae		No change
<i>Caltha novae-zelandiae</i> Hook.f.	Ranunculaceae		No change
<i>Caltha obtusa</i> Cheeseman	Ranunculaceae		No change
<i>Calystegia sepium</i> subsp. <i>roseata</i> Brummitt	Convolvulaceae	SO	No change
<i>Calystegia soldanella</i> (L.) R.Br.	Convolvulaceae	SO	No change
<i>Calystegia tuguriorum</i> (G.Forst.) R.Br. ex Hook.f.	Convolvulaceae	SO	No change
<i>Cardamine alalata</i> Heenan	Brassicaceae		No change
<i>Cardamine basicola</i> Heenan	Brassicaceae		No change
<i>Cardamine chlorina</i> Heenan	Brassicaceae		No change
<i>Cardamine corymbosa</i> Hook.f.	Brassicaceae		No change
<i>Cardamine dimidia</i> Heenan	Brassicaceae		No change
<i>Cardamine dolichostyla</i> Heenan	Brassicaceae		No change
<i>Cardamine forsteri</i> Govaerts	Brassicaceae		No change
<i>Cardamine glara</i> Heenan	Brassicaceae	DPS, DPT, RR, Sp	No change
<i>Cardamine heleniae</i> Heenan	Brassicaceae		Neutral
<i>Cardamine intonsa</i> Heenan	Brassicaceae		No change
<i>Cardamine polyodontes</i> Heenan	Brassicaceae		No change
<i>Carex acicularis</i> Boott	Cyperaceae		No change
<i>Carex appressa</i> R.Br.	Cyperaceae	SO	No change
<i>Carex stricta</i> K.A.Ford	Cyperaceae		No change
<i>Carex banksiana</i> K.A.Ford	Cyperaceae		No change
<i>Carex breviculmis</i> R.Br.	Cyperaceae	SO	No change
<i>Carex cheesemani</i> (Boeckeler) K.A.Ford	Cyperaceae	SO	No change
<i>Carex cockayneana</i> Kük.	Cyperaceae		No change
<i>Carex colensoi</i> Boott	Cyperaceae		No change
<i>Carex comans</i> Berggr.	Cyperaceae		No change
<i>Carex coriacea</i> Hamlin	Cyperaceae		No change
<i>Carex corynoidea</i> K.A.Ford	Cyperaceae		No change
<i>Carex crispa</i> K.A.Ford	Cyperaceae		No change
<i>Carex diandra</i> Schrank	Cyperaceae	SO	No change
<i>Carex dipsacea</i> Berggr.	Cyperaceae		No change
<i>Carex dissita</i> Sol. ex Boott	Cyperaceae		No change
<i>Carex drucei</i> (Hamlin) K.A.Ford	Cyperaceae		No change
<i>Carex echinata</i> Murray	Cyperaceae	SO	No change
<i>Carex edura</i> K.A.Ford	Cyperaceae		No change
<i>Carex egmontiana</i> (Hamlin) K.A.Ford	Cyperaceae		No change
<i>Carex erythrovaginata</i> K.A.Ford	Cyperaceae		No change
<i>Carex flagellifera</i> Colenso	Cyperaceae		No change
<i>Carex flaviformis</i> Nelmex	Cyperaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Carex forsteri</i> Wahlenb.	Cyperaceae		No change
<i>Carex gaudichaudiana</i> Kunth	Cyperaceae	SO	No change
<i>Carex geminata</i> Schkuhr	Cyperaceae		No change
<i>Carex goyenii</i> Petrie	Cyperaceae		No change
<i>Carex hamlinii</i> K.A.Ford	Cyperaceae		No change
<i>Carex healyi</i> K.A.Ford	Cyperaceae		No change
<i>Carex horizontalis</i> (Colenso) K.A.Ford	Cyperaceae		No change
<i>Carex imbecilla</i> K.A.Ford	Cyperaceae		No change
<i>Carex inversa</i> R.Br.	Cyperaceae	SO	No change
<i>Carex lambertiana</i> Boott	Cyperaceae		No change
<i>Carex lectissima</i> K.A.Ford	Cyperaceae		No change
<i>Carex lessoniana</i> Steud.	Cyperaceae		No change
<i>Carex libera</i> (Kük.) Hamlin	Cyperaceae		No change
<i>Carex maorica</i> Hamlin	Cyperaceae		No change
<i>Carex megalepis</i> K.A.Ford	Cyperaceae		No change
<i>Carex minor</i> (Kük.) K.A.Ford	Cyperaceae		No change
<i>Carex ochrosaccus</i> (C.B.Clarke ex Cheeseman) Hamlin	Cyperaceae		No change
<i>Carex penalpina</i> K.A.Ford	Cyperaceae		No change
<i>Carex petriei</i> Cheeseman	Cyperaceae		No change
<i>Carex pumila</i> Thunb.	Cyperaceae	SO	No change
<i>Carex punicea</i> K.A.Ford	Cyperaceae		No change
<i>Carex pyrenaica</i> var. <i>cephalotes</i> (F.Muell.) Kük.	Cyperaceae		No change
<i>Carex raoulii</i> Boott	Cyperaceae		No change
<i>Carex secta</i> Boott	Cyperaceae		No change
<i>Carex silvestris</i> (Hamlin) K.A.Ford	Cyperaceae		No change
<i>Carex sinclairii</i> Boott	Cyperaceae		No change
<i>Carex solandri</i> Boott	Cyperaceae		No change
<i>Carex spinirostris</i> Colenso	Cyperaceae		No change
<i>Carex subdola</i> Boott	Cyperaceae		No change
<i>Carex subviridis</i> K.A.Ford	Cyperaceae		No change
<i>Carex testacea</i> Sol. ex Boott	Cyperaceae		No change
<i>Carex uncinata</i> L.f.	Cyperaceae	SO	No change
<i>Carex virgata</i> Sol. ex Boott	Cyperaceae		No change
<i>Carex wakatipu</i> Petrie	Cyperaceae		No change
<i>Carex zotovii</i> (Hamlin) K.A.Ford	Cyperaceae		No change
<i>Carmichaelia arborea</i> (G.Forst.) Druce	Fabaceae		No change
<i>Carmichaelia glabrescens</i> (Petrie) Heenan	Fabaceae		No change
<i>Carmichaelia odorata</i> Benth.	Fabaceae		No change
<i>Carpha alpina</i> R.Br.	Cyperaceae		No change
<i>Carpodetus serratus</i> J.R.Forst. & G.Forst.	Rousseaceae		No change
<i>Cassytha paniculata</i> R.Br.	Lauraceae	SO	No change
<i>Celmisia allanii</i> W.Martin	Asteraceae		No change
<i>Celmisia alpina</i> (Kirk) Cheeseman	Asteraceae		No change
<i>Celmisia angustifolia</i> Cockayne	Asteraceae		No change
<i>Celmisia armstrongii</i> Petrie	Asteraceae		No change
<i>Celmisia bellidioides</i> Hook.f.	Asteraceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Celmisia bonplandii</i> (Buchanan) Allan	Asteraceae		No change
<i>Celmisia brevifolia</i> Cockayne	Asteraceae		No change
<i>Celmisia coriacea</i> (G.Forst.) Hook.f.	Asteraceae		No change
<i>Celmisia dallii</i> Buchanan	Asteraceae		No change
<i>Celmisia densiflora</i> Hook.f.	Asteraceae		No change
<i>Celmisia discolor</i> Hook.f.	Asteraceae		No change
<i>Celmisia dubia</i> Cheeseman	Asteraceae	DPS, DPT	No change
<i>Celmisia durietzii</i> Cockayne & Allan	Asteraceae		No change
<i>Celmisia glandulosa</i> Hook.f. var. <i>glandulosa</i>	Asteraceae		No change
<i>Celmisia glandulosa</i> var. <i>longiscapa</i> Cockayne	Asteraceae		No change
<i>Celmisia gracilentata</i> Hook.f.	Asteraceae		No change
<i>Celmisia haastii</i> var. <i>haastii</i> Hook.f.	Asteraceae		No change
<i>Celmisia hectorii</i> Hook.f.	Asteraceae		No change
<i>Celmisia hieraciifolia</i> var. <i>hieraciifolia</i> Hook.f.	Asteraceae		No change
<i>Celmisia incana</i> Hook.f.	Asteraceae		No change
<i>Celmisia laricifolia</i> Hook.f.	Asteraceae		No change
<i>Celmisia lateralis</i> Buchanan var. <i>lateralis</i>	Asteraceae		No change
<i>Celmisia lateralis</i> var. <i>villosa</i> Cheeseman	Asteraceae		New listing
<i>Celmisia lyallii</i> Hook.f.	Asteraceae		No change
<i>Celmisia monroi</i> Hook.f.	Asteraceae		No change
<i>Celmisia parva</i> Kirk	Asteraceae	DPS, DPT	No change
<i>Celmisia petriei</i> Cheeseman	Asteraceae		No change
<i>Celmisia prorepens</i> Petrie	Asteraceae		No change
<i>Celmisia ramulosa</i> Hook.f. var. <i>ramulosa</i>	Asteraceae		No change
<i>Celmisia ramulosa</i> var. <i>tuberculata</i> G.Simpson & J.S.Thomson	Asteraceae		No change
<i>Celmisia semicordata</i> Petrie subsp. <i>semicordata</i>	Asteraceae		No change
<i>Celmisia semicordata</i> subsp. <i>aurigans</i> Given	Asteraceae		No change
<i>Celmisia semicordata</i> subsp. <i>stricta</i> (Cockayne) Given	Asteraceae		No change
<i>Celmisia sessiliflora</i> Hook.f.	Asteraceae		No change
<i>Celmisia similis</i> Given	Asteraceae		No change
<i>Celmisia sinclairii</i> Hook.f.	Asteraceae		No change
<i>Celmisia spectabilis</i> Hook.f. subsp. <i>spectabilis</i>	Asteraceae		No change
<i>Celmisia spectabilis</i> subsp. <i>magnifica</i> (Allan) Given	Asteraceae		No change
<i>Celmisia traversii</i> Hook.f.	Asteraceae		No change
<i>Celmisia verbascifolia</i> Hook.f. subsp. <i>verbascifolia</i>	Asteraceae		No change
<i>Celmisia vespertina</i> Given	Asteraceae	DPS, DPT	No change
<i>Celmisia viscosa</i> Hook.f.	Asteraceae		No change
<i>Celmisia walkeri</i> Kirk	Asteraceae		No change
<i>Centella uniflora</i> (Colenso) Nannf.	Apiaceae	SO	No change
<i>Centipeda aotearoana</i> N.G.Walsh	Asteraceae		No change
<i>Centipeda cunninghamii</i> (DC.) A.Braun & Asch.	Asteraceae	SO	No change
<i>Centrolepis ciliata</i> (Hook.f.) Druce	Restionaceae		No change
<i>Centrolepis pallida</i> (Hook.f.) Cheeseman	Restionaceae		No change
<i>Chaerophyllum colensoi</i> (Hook.f.) K.F.Chung var. <i>colensoi</i>	Apiaceae		No change
<i>Chaerophyllum novae-zelandiae</i> K.F.Chung	Apiaceae		No change
<i>Cheilanthes distans</i> (R.Br.) Mett.	Pteridaceae	SO	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Cheilanthes sieberi</i> Kunze subsp. <i>sieberi</i>	Pteridaceae	SO	No change
<i>Chenopodium triandrum</i> G.Forst.	Amaranthaceae		No change
<i>Chenopodium trigonon</i> Schult. subsp. <i>trigonon</i>	Amaranthaceae	SO	No change
<i>Chiloglottis cornuta</i> Hook.f.	Orchidaceae	SO	No change
<i>Chionochloa acicularis</i> Zotov	Poaceae	DPS, DPT	No change
<i>Chionochloa australis</i> (Buchanan) Zotov	Poaceae		No change
<i>Chionochloa cheesemanii</i> (Hack.) Zotov	Poaceae		No change
<i>Chionochloa conspicua</i> (G.Forst.) Zotov subsp. <i>conspicua</i>	Poaceae		No change
<i>Chionochloa conspicua</i> subsp. <i>cunninghamii</i> (Hook.f.) Zotov	Poaceae		No change
<i>Chionochloa crassiuscula</i> subsp. <i>torta</i> Connor	Poaceae		No change
<i>Chionochloa flavescens</i> subsp. <i>brevis</i> Connor	Poaceae		No change
<i>Chionochloa flavescens</i> subsp. <i>hirta</i> Connor	Poaceae		No change
<i>Chionochloa flavescens</i> Zotov subsp. <i>flavescens</i>	Poaceae		No change
<i>Chionochloa macra</i> Zotov	Poaceae		No change
<i>Chionochloa oreophila</i> (Petrie) Zotov	Poaceae		No change
<i>Chionochloa pallens</i> subsp. <i>cadens</i> Connor	Poaceae		No change
<i>Chionochloa pallens</i> subsp. <i>pilosa</i> Connor	Poaceae		No change
<i>Chionochloa pallens</i> Zotov subsp. <i>pallens</i>	Poaceae		No change
<i>Chionochloa rigida</i> (Raoul) Zotov subsp. <i>rigida</i>	Poaceae		No change
<i>Chionochloa rigida</i> subsp. <i>amara</i> Connor	Poaceae		No change
<i>Chionochloa rubra</i> subsp. <i>cuprea</i> Connor	Poaceae		No change
<i>Chionochloa rubra</i> subsp. <i>occulta</i> Connor	Poaceae		No change
<i>Chionochloa rubra</i> Zotov subsp. <i>rubra</i> var. <i>rubra</i>	Poaceae		No change
<i>Chionochloa teretifolia</i> (Petrie) Zotov	Poaceae		No change
<i>Clematis afoliata</i> Buchanan	Ranunculaceae	DPS, DPT	No change
<i>Clematis cunninghamii</i> Turcz.	Ranunculaceae		No change
<i>Clematis foetida</i> Raoul	Ranunculaceae		No change
<i>Clematis forsteri</i> J.F.Gmel.	Ranunculaceae		No change
<i>Clematis marata</i> J.B.Armstr.	Ranunculaceae		No change
<i>Clematis paniculata</i> J.F.Gmel.	Ranunculaceae		No change
<i>Clematis petriei</i> Allan	Ranunculaceae	Sp	No change
<i>Colobanthus acicularis</i> Hook.f.	Caryophyllaceae		No change
<i>Colobanthus affinis</i> (Hook.) Hook.f.	Caryophyllaceae	SO	No change
<i>Colobanthus apetalus</i> (Labill.) Druce	Caryophyllaceae	SO	No change
<i>Colobanthus buechananii</i> Kirk	Caryophyllaceae		No change
<i>Colobanthus canaliculatus</i> Kirk	Caryophyllaceae		No change
<i>Colobanthus monticola</i> Petrie	Caryophyllaceae		No change
<i>Colobanthus muelleri</i> Kirk	Caryophyllaceae	DPS, DPT	No change
<i>Colobanthus muscoides</i> Hook.f.	Caryophyllaceae	SO	No change
<i>Colobanthus strictus</i> Cheeseman	Caryophyllaceae		No change
<i>Colobanthus wallii</i> Petrie	Caryophyllaceae	DPS, DPT	No change
<i>Convolvulus waitaha</i> (Sykes) Heenan, Molloy & de Lange	Convolvulaceae		No change
<i>Coprosma arborea</i> Kirk	Rubiaceae		No change
<i>Coprosma areolata</i> Cheeseman	Rubiaceae		No change
<i>Coprosma atropurpurea</i> (Cockayne & Allan) L.B.Moore	Rubiaceae		No change
<i>Coprosma cheesemanii</i> W.R.B.Oliv.	Rubiaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Coprosma ciliata</i> Hook.f.	Rubiaceae		No change
<i>Coprosma colensoi</i> Hook.f.	Rubiaceae		No change
<i>Coprosma crassifolia</i> Colenso	Rubiaceae		No change
<i>Coprosma crenulata</i> W.R.B.Oliv.	Rubiaceae		No change
<i>Coprosma cuneata</i> Hook.f.	Rubiaceae		No change
<i>Coprosma decurva</i> Heads	Rubiaceae		No change
<i>Coprosma depressa</i> Colenso ex Hook.f.	Rubiaceae		No change
<i>Coprosma dumosa</i> (Cheeseman) G.T.Jane	Rubiaceae		No change
<i>Coprosma elatirioides</i> de Lange & A.S.Markey	Rubiaceae		No change
<i>Coprosma foetidissima</i> J.R.Forst. & G.Forst.	Rubiaceae		No change
<i>Coprosma fowerakeri</i> D.A.Norton & de Lange	Rubiaceae		No change
<i>Coprosma grandifolia</i> Hook.f.	Rubiaceae		No change
<i>Coprosma linariifolia</i> Hook.f.	Rubiaceae		No change
<i>Coprosma lucida</i> J.R.Forst. & G.Forst.	Rubiaceae		No change
<i>Coprosma macrocarpa</i> subsp. <i>minor</i> A.P.Druce ex R.O.Gardner & Heads	Rubiaceae		No change
<i>Coprosma microcarpa</i> Hook.f.	Rubiaceae		No change
<i>Coprosma niphophila</i> Orchard	Rubiaceae	SO	No change
<i>Coprosma parviflora</i> Hook.f.	Rubiaceae		No change
<i>Coprosma perpusilla</i> Colenso subsp. <i>perpusilla</i>	Rubiaceae	SO	No change
<i>Coprosma petriei</i> Cheeseman	Rubiaceae		No change
<i>Coprosma propinqua</i> A.Cunn. var. <i>propinqua</i>	Rubiaceae		No change
<i>Coprosma propinqua</i> var. <i>latiuscula</i> Allan	Rubiaceae	DPS, DPT	No change
<i>Coprosma pseudociliata</i> G.T.Jane	Rubiaceae		No change
<i>Coprosma pseudocuneata</i> W.R.B.Oliv. ex Garn.-Jones & Elder	Rubiaceae		No change
<i>Coprosma repens</i> Hook.f.	Rubiaceae		No change
<i>Coprosma rhamnoides</i> A.Cunn.	Rubiaceae		No change
<i>Coprosma rigida</i> Cheeseman	Rubiaceae		No change
<i>Coprosma robusta</i> Raoul	Rubiaceae		No change
<i>Coprosma rotundifolia</i> A.Cunn.	Rubiaceae		No change
<i>Coprosma rugosa</i> Cheeseman	Rubiaceae		No change
<i>Coprosma serrulata</i> Hook.f. ex Buchanan	Rubiaceae		No change
<i>Coprosma spathulata</i> A.Cunn. subsp. <i>spathulata</i>	Rubiaceae		No change
<i>Coprosma tenuicaulis</i> Hook.f.	Rubiaceae		No change
<i>Coprosma tenuifolia</i> Cheeseman	Rubiaceae		No change
<i>Cordyline australis</i> (G.Forst.) Endl.	Asparagaceae		No change
<i>Cordyline banksii</i> Hook.f.	Asparagaceae		No change
<i>Cordyline indivisa</i> (G.Forst.) Steud.	Asparagaceae		No change
<i>Cordyline pumilio</i> Hook.f.	Asparagaceae		No change
<i>Coriaria angustissima</i> Hook.f.	Coriariaceae		No change
<i>Coriaria arborea</i> R.Linds. var. <i>arborea</i>	Coriariaceae		No change
<i>Coriaria kingiana</i> Colenso	Coriariaceae		No change
<i>Coriaria plumosa</i> W.R.B.Oliv.	Coriariaceae		No change
<i>Coriaria pteridoides</i> W.R.B.Oliv.	Coriariaceae		No change
<i>Coriaria sarmentosa</i> G.Forst.	Coriariaceae		No change
<i>Corokia buddleioides</i> A.Cunn.	Argophyllaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Corokia cotoneaster</i> Raoul	Argophyllaceae		No change
<i>Corybas acuminatus</i> M.A.Clem. & Hatch	Orchidaceae		No change
<i>Corybas cheesemani</i> (Hook.f. ex Kirk) Kuntze	Orchidaceae		No change
<i>Corybas confusus</i> Lehnebach	Orchidaceae		No change
<i>Corybas hatchii</i> Lehnebach	Orchidaceae		No change
<i>Corybas iridescens</i> Irwin & Molloy	Orchidaceae		No change
<i>Corybas macranthus</i> (Hook.f.) Rchb.f.	Orchidaceae		No change
<i>Corybas oblongus</i> (Hook.f.) Rchb.f.	Orchidaceae		No change
<i>Corybas orbiculatus</i> (Colenso) L.B.Moore	Orchidaceae		No change
<i>Corybas papa</i> Molloy & Irwin	Orchidaceae		No change
<i>Corybas trilobus</i> (Hook.f.) Rchb.f.	Orchidaceae		No change
<i>Corybas vitreus</i> Lehnebach	Orchidaceae		No change
<i>Corybas walliae</i> Lehnebach	Orchidaceae		No change
<i>Corynocarpus laevigatus</i> J.R.Forst. & G.Forst.	Corynocarpaceae		No change
<i>Cotula australis</i> (Spreng.) Hook.f.	Asteraceae	SO	No change
<i>Cotula coronopifolia</i> L.	Asteraceae	SO	No change
<i>Cranfillia deltoides</i> (Colenso) de Lange & Parris	Blechnaceae	SO	No change
<i>Cranfillia fluviatilis</i> (R.Br.) Gasper & V.A.O.Dittrich	Blechnaceae	SO	No change
<i>Cranfillia nigra</i> (Colenso) Gasper & V.A.O.Dittrich	Blechnaceae		No change
<i>Craspedia lanata</i> (Hook.f.) Allan var. <i>lanata</i>	Asteraceae		No change
<i>Craspedia lanata</i> var. <i>elongata</i> Allan	Asteraceae		No change
<i>Craspedia minor</i> (Hook.f.) Allan	Asteraceae		No change
<i>Craspedia robusta</i> (Hook.f.) Cockayne var. <i>robusta</i>	Asteraceae		No change
<i>Craspedia viscosa</i> Colenso	Asteraceae		No change
<i>Crassula colligata</i> Toelken subsp. <i>colligata</i>	Crassulaceae	EF, SO	No change
<i>Crassula helmsii</i> (Kirk) Cockayne	Crassulaceae	SO, Sp	No change
<i>Crassula moschata</i> G.Forst.	Crassulaceae	SO	No change
<i>Crassula sieberiana</i> (Schult. & Schult.f.) Druce	Crassulaceae	SO	No change
<i>Crassula sinclairii</i> (Hook.f.) A.P.Druce & Given	Crassulaceae		No change
<i>Cyperus ustulatus</i> A.Rich.	Cyperaceae		No change
<i>Cyrtostylis oblonga</i> Hook.f.	Orchidaceae		No change
<i>Cyrtostylis rotundifolia</i> Hook.f.	Orchidaceae		No change
<i>Cystopteris tasmanica</i> Hook.	Cystopteridaceae	SO	No change
<i>Dacrycarpus dacrydioides</i> (A.Rich.) de Laub.	Podocarpaceae		No change
<i>Dacrydium cupressinum</i> Sol. ex G.Forst.	Podocarpaceae		No change
<i>Dendrobium cunninghamii</i> Lindl.	Orchidaceae		No change
<i>Deparia petersenii</i> subsp. <i>congrua</i> (Brack.) M.Kato	Athyriaceae	SO	No change
<i>Deschampsia chapmanii</i> Petrie	Poaceae		No change
<i>Deschampsia tenella</i> Petrie	Poaceae		No change
<i>Dianella haemata</i> Heenan & de Lange	Hemerocallidaceae		No change
<i>Dianella latissima</i> Heenan & de Lange	Hemerocallidaceae		No change
<i>Dianella nigra</i> Colenso	Hemerocallidaceae		No change
<i>Dichondra brevifolia</i> Buchanan	Convolvulaceae		No change
<i>Dichondra repens</i> J.R.Forst. & G.Forst.	Convolvulaceae	SO	No change
<i>Dicksonia fibrosa</i> Colenso	Dicksoniaceae		No change
<i>Dicksonia lanata</i> Colenso ex Hook. subsp. <i>lanata</i>	Dicksoniaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Dicksonia squarrosa</i> (G.Forst.) Swartz	Dicksoniaceae		No change
<i>Didymocheton spectabilis</i> (G.Forst.) Mabb. & Holzmeyer	Meliaceae		No change
<i>Diphasium scariosum</i> (G.Forst.) Rothm.	Lycopodiaceae	SO	No change
<i>Diplazium australe</i> (R.Br.) N.A.Wakef.	Athyriaceae	SO	No change
<i>Diploblechnum fraseri</i> (A.Cunn.) De Vol	Blechnaceae	SO	No change
<i>Discaria toumatou</i> Raoul	Rhamnaceae	DPT	Better
<i>Disphyma australe</i> (W.T.Aiton) N.E.Br. subsp. <i>australe</i>	Aizoaceae		No change
<i>Dodonaea viscosa</i> Jacq.	Sapindaceae	SO	No change
<i>Dolichoglottis lyallii</i> (Hook.f.) B.Nord.	Asteraceae	DPS, DPT	No change
<i>Dolichoglottis scorzonoides</i> (Hook.f.) B.Nord.	Asteraceae	DPS, DPT	No change
<i>Donatia novae-zelandiae</i> Hook.f.	Stylidiaceae	SO	No change
<i>Doodia australis</i> (Parris) Parris	Blechnaceae	SO	No change
<i>Dracophyllum acerosum</i> Berggr.	Ericaceae		No change
<i>Dracophyllum elegantissimum</i> S.Venter	Ericaceae		No change
<i>Dracophyllum filifolium</i> Hook.f.	Ericaceae		No change
<i>Dracophyllum kirkii</i> Berggr.	Ericaceae		No change
<i>Dracophyllum latifolium</i> A.Cunn.	Ericaceae		No change
<i>Dracophyllum lessonianum</i> A.Rich.	Ericaceae		No change
<i>Dracophyllum longifolium</i> (J.R.Forst. & G.Forst.) R.Br.	Ericaceae		No change
<i>Dracophyllum menziesii</i> Hook.f.	Ericaceae	DPT	No change
<i>Dracophyllum muscoides</i> Hook.f.	Ericaceae		No change
<i>Dracophyllum oliveri</i> Du Rietz	Ericaceae		No change
<i>Dracophyllum palustre</i> Cockayne ex W.R.B.Oliv.	Ericaceae		No change
<i>Dracophyllum politum</i> (Cheeseman) Cockayne	Ericaceae		No change
<i>Dracophyllum pronum</i> W.R.B.Oliv.	Ericaceae		No change
<i>Dracophyllum prostratum</i> Kirk	Ericaceae		No change
<i>Dracophyllum pubescens</i> Cheeseman	Ericaceae		No change
<i>Dracophyllum recurvum</i> Hook.f.	Ericaceae		No change
<i>Dracophyllum rosmarinifolium</i> (G.Forst.) R.Br.	Ericaceae		No change
<i>Dracophyllum sinclairii</i> Cheeseman	Ericaceae		No change
<i>Dracophyllum strictum</i> Hook.f.	Ericaceae		No change
<i>Dracophyllum subulatum</i> Hook.f.	Ericaceae		No change
<i>Dracophyllum townsonii</i> Cheeseman	Ericaceae		No change
<i>Dracophyllum traversii</i> Hook.f.	Ericaceae		No change
<i>Drosera arcturi</i> Hook.	Droseraceae	SO	No change
<i>Drosera auriculata</i> Backh. ex Planch.	Droseraceae	SO	No change
<i>Drosera binata</i> Labill.	Droseraceae	SO	No change
<i>Drosera spatulata</i> Labill.	Droseraceae	SO	No change
<i>Drosera stenopetala</i> Hook.f.	Droseraceae		No change
<i>Drymoanthus adversus</i> (Hook.f.) Dockrill	Orchidaceae		No change
<i>Earina autumnalis</i> (G.Forst.) Hook.f.	Orchidaceae		No change
<i>Earina mucronata</i> Lindl.	Orchidaceae		No change
<i>Elaeocarpus dentatus</i> (J.R.Forst. & G.Forst.) Vahl var. <i>dentatus</i>	Elaeocarpaceae		No change
<i>Elaeocarpus hookerianus</i> Raoul	Elaeocarpaceae		No change
<i>Elatine gratiolooides</i> A.Cunn.	Elatinaceae	SO	No change
<i>Elatostema rugosum</i> A.Cunn.	Urticaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Eleocharis acuta</i> R.Br.	Cyperaceae	SO	No change
<i>Eleocharis gracilis</i> R.Br.	Cyperaceae	SO	No change
<i>Eleocharis pusilla</i> R.Br.	Cyperaceae	SO	No change
<i>Eleocharis sphacelata</i> R.Br.	Cyperaceae	SO	No change
<i>Empodisma minus</i> (Hook.f.) L.A.S.Johnson & D.F.Cutler	Restionaceae	SO	No change
<i>Entelea arborescens</i> R.Br.	Malvaceae		No change
<i>Epacris alpina</i> Hook.f.	Ericaceae		No change
<i>Epacris pauciflora</i> A.Rich.	Ericaceae		No change
<i>Epilobium alsinoides</i> A.Cunn.	Onagraceae		No change
<i>Epilobium atriplicifolium</i> A.Cunn.	Onagraceae		No change
<i>Epilobium brunnescens</i> (Cockayne) P.H.Raven & Engelhorn subsp. <i>brunnescens</i>	Onagraceae		No change
<i>Epilobium brunnescens</i> subsp. <i>minutiflorum</i> (Cockayne) P.H.Raven & Engelhorn	Onagraceae		No change
<i>Epilobium chlorifolium</i> Hausskn.	Onagraceae		No change
<i>Epilobium cinereum</i> A.Rich.	Onagraceae	SO	No change
<i>Epilobium crassum</i> Hook.f.	Onagraceae	DPS, DPT	No change
<i>Epilobium glabellum</i> G.Forst.	Onagraceae		No change
<i>Epilobium hirtigerum</i> A.Cunn.	Onagraceae	EF, SO	Better
<i>Epilobium komarovianum</i> H.Lév.	Onagraceae		No change
<i>Epilobium macropus</i> Hook.	Onagraceae		No change
<i>Epilobium melanocaulon</i> Hook.	Onagraceae		No change
<i>Epilobium microphyllum</i> A.Rich.	Onagraceae		No change
<i>Epilobium nerteroides</i> A.Cunn.	Onagraceae		No change
<i>Epilobium nummulariifolium</i> A.Cunn.	Onagraceae		No change
<i>Epilobium pallidiflorum</i> A.Cunn.	Onagraceae	SO	No change
<i>Epilobium pedunculare</i> A.Cunn.	Onagraceae		No change
<i>Epilobium pernitens</i> Cockayne & Allan	Onagraceae		No change
<i>Epilobium porphyrium</i> G.Simpson	Onagraceae		No change
<i>Epilobium pubens</i> A.Rich.	Onagraceae		No change
<i>Epilobium pycnostachyum</i> Hausskn.	Onagraceae		No change
<i>Epilobium rostratum</i> Cheeseman	Onagraceae		No change
<i>Epilobium rotundifolium</i> G.Forst.	Onagraceae		No change
<i>Epilobium rubromarginatum</i> Cockayne	Onagraceae	DPS, DPT	No change
<i>Epilobium tasmanicum</i> Hausskn.	Onagraceae	SO	No change
<i>Euchiton audax</i> (D.G.Drury) Holub	Asteraceae		No change
<i>Euchiton involucratus</i> (G.Forst.) Holub	Asteraceae	SO	No change
<i>Euchiton japonicus</i> (Thunb.) Holub	Asteraceae	SO	No change
<i>Euchiton lateralis</i> (C.J.Webb) Breitw. & J.M.Ward	Asteraceae		No change
<i>Euchiton limosus</i> (D.G.Drury) Holub	Asteraceae		No change
<i>Euchiton ruahinicus</i> (D.G.Drury) Breitw. & J.M.Ward	Asteraceae		No change
<i>Euchiton sphaericus</i> (Willd.) Holub	Asteraceae	SO	No change
<i>Euchiton traversii</i> (Hook.f.) Holub	Asteraceae	SO	No change
<i>Euphrasia australis</i> Petrie	Orobanchaceae		No change
<i>Euphrasia cockayneana</i> Petrie	Orobanchaceae		No change
<i>Euphrasia cuneata</i> G.Forst.	Orobanchaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Euphrasia dyeri</i> Wettst.	Orobanchaceae		No change
<i>Euphrasia laingii</i> Petrie	Orobanchaceae		No change
<i>Euphrasia monroi</i> Hook.f.	Orobanchaceae		No change
<i>Euphrasia petriei</i> Ashwin	Orobanchaceae		No change
<i>Euphrasia revoluta</i> Hook.f.	Orobanchaceae		No change
<i>Euphrasia townsonii</i> Petrie	Orobanchaceae		No change
<i>Euphrasia zelandica</i> Wettst.	Orobanchaceae		No change
<i>Exocarpos bidwillii</i> Hook.f.	Santalaceae		No change
<i>Festuca deflexa</i> Connor	Poaceae		No change
<i>Festuca matthewsii</i> (Hack.) Cheeseman subsp. <i>matthewsii</i>	Poaceae		No change
<i>Festuca matthewsii</i> subsp. <i>aquilonia</i> Connor	Poaceae		No change
<i>Festuca matthewsii</i> subsp. <i>latifundii</i> Connor	Poaceae		No change
<i>Festuca multinodis</i> Petrie & Hack.	Poaceae		No change
<i>Festuca novae-zelandiae</i> (Hack.) Cockayne	Poaceae		No change
<i>Ficinia nodosa</i> (Rottb.) Goetgh., Muasya & D.A.Simpson	Cyperaceae	SO	No change
<i>Forstera mackayi</i> Allan	Stylidiaceae		No change
<i>Forstera purpurata</i> Glenny	Stylidiaceae		No change
<i>Forstera sedifolia</i> G.Forst.	Stylidiaceae		No change
<i>Forstera tenella</i> Hook.f.	Stylidiaceae		No change
<i>Freycinetia banksii</i> A.Cunn.	Pandanaceae		No change
<i>Fuchsia excorticata</i> (J.R.Forst. & G.Forst.) L.f.	Onagraceae		No change
<i>Fuchsia perscandens</i> Cockayne & Allan	Onagraceae		No change
<i>Fuscospora cliffortioides</i> (Hook.f.) Heenan & Smissen	Nothofagaceae		No change
<i>Fuscospora fusca</i> (Hook.f.) Heenan & Smissen	Nothofagaceae		No change
<i>Fuscospora solandri</i> (Hook.f.) Heenan & Smissen	Nothofagaceae		No change
<i>Fuscospora truncata</i> (Colenso) Heenan & Smissen	Nothofagaceae		No change
<i>Gahnia lacera</i> (A.Rich.) Steud.	Cyperaceae		No change
<i>Gahnia pauciflora</i> Kirk	Cyperaceae		No change
<i>Gahnia procera</i> J.R.Forst. & G.Forst.	Cyperaceae		No change
<i>Gahnia rigida</i> Kirk	Cyperaceae		No change
<i>Gahnia setifolia</i> (A.Rich.) Hook.f.	Cyperaceae		No change
<i>Gahnia xanthocarpa</i> (Hook.f.) Hook.f.	Cyperaceae		No change
<i>Gaimardia setacea</i> Hook.f.	Centrolepidaceae	SO	No change
<i>Galium propinquum</i> A.Cunn.	Rubiaceae	SO	No change
<i>Galium trilobum</i> Colenso	Rubiaceae		No change
<i>Gastrodia cunninghamii</i> Hook.f.	Orchidaceae		No change
<i>Gastrodia minor</i> Petrie	Orchidaceae		No change
<i>Gastrodia molloyi</i> Lehnebach & J.R.Rolfe	Orchidaceae		No change
<i>Gastrodia sesamoides</i> R.Br.	Orchidaceae	SO	No change
<i>Gaultheria antipoda</i> G.Forst.	Ericaceae		No change
<i>Gaultheria colensoi</i> Hook.f.	Ericaceae		No change
<i>Gaultheria crassa</i> Allan	Ericaceae		No change
<i>Gaultheria depressa</i> Hook.f. var. <i>depressa</i>	Ericaceae	SO	Neutral
<i>Gaultheria depressa</i> var. <i>novae-zealandiae</i> D.A.Franklin	Ericaceae		No change
<i>Gaultheria macrostigma</i> (Colenso) D.J.Middleton	Ericaceae		No change
<i>Gaultheria nubicola</i> D.J.Middleton	Ericaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Gaultheria oppositifolia</i> Hook.f.	Ericaceae		No change
<i>Gaultheria paniculata</i> B.L.Burt & A.W.Hill	Ericaceae		No change
<i>Gaultheria parvula</i> D.J.Middleton	Ericaceae		No change
<i>Gaultheria rupestris</i> (L.f.) D.Don	Ericaceae		No change
<i>Geniostoma ligustrifolium</i> A.Cunn. var. <i>ligustrifolium</i>	Loganiaceae		No change
<i>Gentianella amabilis</i> (Petrie) Glenny	Gentianaceae		No change
<i>Gentianella bellidifolia</i> (Hook.f.) Holub	Gentianaceae		No change
<i>Gentianella corymbifera</i> (Kirk) Holub subsp. <i>corymbifera</i>	Gentianaceae		No change
<i>Gentianella corymbifera</i> subsp. <i>gracilis</i> Glenny	Gentianaceae		No change
<i>Gentianella divisa</i> (Kirk) Glenny	Gentianaceae		No change
<i>Gentianella grisebachii</i> (Hook.f.) T.N.Ho	Gentianaceae		No change
<i>Gentianella impressinervia</i> Glenny	Gentianaceae		No change
<i>Gentianella montana</i> (G.Forst.) Holub subsp. <i>montana</i> var. <i>montana</i>	Gentianaceae		No change
<i>Gentianella montana</i> subsp. <i>ionostigma</i> Glenny	Gentianaceae		No change
<i>Gentianella montana</i> subsp. <i>montana</i> var. <i>stolonifera</i> (Cheeseman) Glenny	Gentianaceae		No change
<i>Gentianella patula</i> (Kirk) Holub	Gentianaceae		No change
<i>Gentianella serotina</i> (Cockayne) T.N.Ho & S.W.Liu	Gentianaceae		No change
<i>Gentianella spenceri</i> (Kirk) T.N.Ho & S.W.Liu	Gentianaceae		No change
<i>Gentianella tenuifolia</i> (Petrie) T.N.Ho & S.W.Liu	Gentianaceae		No change
<i>Gentianella vernicosa</i> (Cheeseman) T.N.Ho & S.W.Liu	Gentianaceae		No change
<i>Geranium brevicaule</i> Hook.f.	Geraniaceae	SO	No change
<i>Geranium homeanum</i> Turcz.	Geraniaceae	SO	No change
<i>Geranium potentilloides</i> L'Hér ex DC.	Geraniaceae	SO	No change
<i>Geum cockaynei</i> (F.Bolle) Molloy & C.J.Webb	Rosaceae		No change
<i>Geum leiospermum</i> Petrie	Rosaceae		No change
<i>Geum uniflorum</i> Buchanan	Rosaceae		No change
<i>Gingidia decipiens</i> (Hook.f.) J.W.Dawson	Apiaceae		No change
<i>Gleichenia alpina</i> R.Br.	Gleicheniaceae	SO	No change
<i>Gleichenia dicarpa</i> R.Br.	Gleicheniaceae	SO	No change
<i>Gleichenia inclusisora</i> Perrie, L.D.Sheph. & Brownsey	Gleicheniaceae	DPR	Better
<i>Gleichenia microphylla</i> R.Br.	Gleicheniaceae	SO	No change
<i>Glossostigma cleistanthum</i> W.R.Barker	Phrymaceae	DPS, DPT, SO	No change
<i>Glossostigma diandrum</i> (L.) Kuntze	Phrymaceae		No change
<i>Glossostigma elatinoides</i> Benth. ex Hook.f.	Phrymaceae	SO	No change
<i>Gonocarpus aggregatus</i> (Buchanan) Orchard	Haloragaceae		No change
<i>Gonocarpus incanus</i> (A.Cunn.) Orchard	Haloragaceae		No change
<i>Gonocarpus micranthus</i> Thunb. subsp. <i>micranthus</i>	Haloragaceae	SO	No change
<i>Gonocarpus montanus</i> (Hook.f.) Orchard	Haloragaceae		No change
<i>Goodenia radicans</i> (Cav.) Pers.	Goodeniaceae		No change
<i>Gratiola sexdentata</i> R.Cunn. ex A.Cunn.	Plantaginaceae		No change
<i>Griselinia littoralis</i> (Raoul) Raoul	Griselinaceae		No change
<i>Griselinia lucida</i> (J.R.Forst. & G.Forst.) G.Forst.	Griselinaceae		No change
<i>Gunnera dentata</i> Kirk	Gunneraceae		No change
<i>Gunnera monoica</i> Raoul	Gunneraceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Gunnera prorepens</i> Hook.f.	Gunneraceae		No change
<i>Haastia minor</i> (Laing) C.C.Nicholls, Breitw., J.M.Ward & Pelser	Asteraceae		No change
<i>Haastia pulvinaris</i> Hook.f.	Asteraceae		No change
<i>Haastia recurva</i> Hook.f. var. <i>recurva</i>	Asteraceae		No change
<i>Haastia sinclairii</i> Hook.f. var. <i>sinclairii</i>	Asteraceae		No change
<i>Haastia sinclairii</i> var. <i>fulvida</i> Allan	Asteraceae		No change
<i>Halocarpus bidwillii</i> (Kirk) Quinn	Podocarpaceae	DPS, DPT	No change
<i>Halocarpus bififormis</i> (Hook.) Quinn	Podocarpaceae	DPS, DPT	No change
<i>Haloragis erecta</i> (Banks ex Murray) Oken subsp. <i>erecta</i>	Haloragaceae		No change
<i>Hectorella caespitosa</i> Hook.f.	Portulacaceae		No change
<i>Hedycarya arborea</i> J.R.Forst. & G.Forst.	Monimiaceae		No change
<i>Helichrysum coralloides</i> (Hook.f.) Benth. & Hook.f.	Asteraceae		No change
<i>Helichrysum depressum</i> (Hook.f.) Benth. & Hook.f.	Asteraceae		No change
<i>Helichrysum filicaule</i> Hook.f.	Asteraceae		No change
<i>Helichrysum lanceolatum</i> (Buchanan) Kirk	Asteraceae		No change
<i>Helichrysum parvifolium</i> Yeo	Asteraceae		No change
<i>Helichrysum simpsonii</i> Kottaim. subsp. <i>simpsonii</i>	Asteraceae		No change
<i>Herpolirion novae-zelandiae</i> Hook.f.	Asparagaceae	SO	No change
<i>Hierochloa equisetata</i> Zotov	Poaceae		No change
<i>Hierochloa fusca</i> Zotov	Poaceae		No change
<i>Hierochloa novae-zelandiae</i> Gand.	Poaceae		No change
<i>Hierochloa recurvata</i> (Hack.) Zotov	Poaceae		No change
<i>Hierochloa redolens</i> (Vahl) Roem. & Schult.	Poaceae	SO	No change
<i>Histiopteris incisa</i> (Thunb.) J.Sm.	Dennstaedtiaceae	SO	No change
<i>Hiya distans</i> (Hook.) Brownsey & Perrie	Dennstaedtiaceae	TO	No change
<i>Hoheria angustifolia</i> Raoul	Malvaceae		No change
<i>Hoheria glabrata</i> Sprague & Summerh.	Malvaceae		No change
<i>Hoheria lyallii</i> Hook.f.	Malvaceae		No change
<i>Hoheria ovata</i> Simpson & J.S.Thomson	Malvaceae		No change
<i>Hoheria populnea</i> A.Cunn.	Malvaceae		No change
<i>Hoheria sexstylosa</i> Colenso	Malvaceae		No change
<i>Huperzia australiana</i> (Herter) Holub	Lycopodiaceae	SO	No change
<i>Hydrocotyle dissecta</i> Hook.f.	Araliaceae		No change
<i>Hydrocotyle elongata</i> A.Cunn.	Araliaceae		No change
<i>Hydrocotyle heteromeria</i> A.Rich.	Araliaceae		No change
<i>Hydrocotyle hydrophila</i> Petrie	Araliaceae		No change
<i>Hydrocotyle microphylla</i> A.Cunn.	Araliaceae		No change
<i>Hydrocotyle moschata</i> G.Forst. var. <i>moschata</i>	Araliaceae		No change
<i>Hydrocotyle moschata</i> var. <i>parvifolia</i> Carse	Araliaceae		No change
<i>Hydrocotyle novae-zeelandiae</i> DC. var. <i>novae-zeelandiae</i>	Araliaceae		No change
<i>Hydrocotyle novae-zeelandiae</i> var. <i>montana</i> Kirk	Araliaceae		No change
<i>Hydrocotyle pterocarpa</i> F.Muell.	Araliaceae	SO	No change
<i>Hydrocotyle robusta</i> Kirk	Araliaceae	DPS, DPT	No change
<i>Hydrocotyle sulcata</i> C.J.Webb & P.N.Johnson	Araliaceae		No change
<i>Hymenophyllum armstrongii</i> (Baker) Kirk	Hymenophyllaceae		No change
<i>Hymenophyllum bivalve</i> (G.Forst.) Sw.	Hymenophyllaceae	SO	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Hymenophyllum demissum</i> (G.Forst.) Sw.	Hymenophyllaceae		No change
<i>Hymenophyllum dilatatum</i> (G.Forst.) Sw.	Hymenophyllaceae		No change
<i>Hymenophyllum flabellatum</i> Labill.	Hymenophyllaceae	SO	No change
<i>Hymenophyllum flexuosum</i> A.Cunn.	Hymenophyllaceae		No change
<i>Hymenophyllum frankliniae</i> Colenso	Hymenophyllaceae		No change
<i>Hymenophyllum lyallii</i> Hook.f.	Hymenophyllaceae	SO	No change
<i>Hymenophyllum malingii</i> (Hook.) Mett.	Hymenophyllaceae		No change
<i>Hymenophyllum minimum</i> A.Rich.	Hymenophyllaceae		No change
<i>Hymenophyllum multifidum</i> (G.Forst.) Sw.	Hymenophyllaceae	SO	No change
<i>Hymenophyllum nephrophyllum</i> Ebihara & K.Iwats.	Hymenophyllaceae		No change
<i>Hymenophyllum peltatum</i> (Poir.) Desv.	Hymenophyllaceae	SO	No change
<i>Hymenophyllum pulcherrimum</i> Colenso	Hymenophyllaceae		No change
<i>Hymenophyllum revolutum</i> Colenso	Hymenophyllaceae		No change
<i>Hymenophyllum rufescens</i> Kirk	Hymenophyllaceae	DPS, DPT	No change
<i>Hymenophyllum sanguinolentum</i> (G.Forst.) Sw.	Hymenophyllaceae	TO	No change
<i>Hymenophyllum scabrum</i> A.Rich.	Hymenophyllaceae		No change
<i>Hymenophyllum villosum</i> Colenso	Hymenophyllaceae		No change
<i>Hypericum pusillum</i> Choisy	Hypericaceae	SO	No change
<i>Hypolepis ambigua</i> (A.Rich.) Brownsey & Chinnock	Dennstaedtiaceae		No change
<i>Hypolepis lactea</i> Brownsey & Chinnock	Dennstaedtiaceae	DPS, DPT, EF	No change
<i>Hypolepis millefolium</i> Hook.	Dennstaedtiaceae		No change
<i>Hypolepis rufoarabata</i> (Colenso) N.A.Wakef.	Dennstaedtiaceae	EF	No change
<i>Icarus filiformis</i> (A.Cunn.) Gasper & Salino	Blechnaceae		No change
<i>Ileostylus micranthus</i> (Hook.f.) Tiegh.	Loranthaceae	TO	No change
<i>Isachne globosa</i> (Thunb.) Kuntze	Poaceae	SO	No change
<i>Isoetes alpina</i> Kirk	Isoetaceae		No change
<i>Isolepis aucklandica</i> Hook.f.	Cyperaceae	SO	No change
<i>Isolepis caligenis</i> (V.J.Cook) Soják	Cyperaceae	DPS, DPT	No change
<i>Isolepis cernua</i> (Vahl) Roem. & Schult. var. <i>cernua</i>	Cyperaceae	SO	No change
<i>Isolepis distigmata</i> (C.B.Clarke) Edgar	Cyperaceae		No change
<i>Isolepis habra</i> (Edgar) Soják	Cyperaceae	SO	No change
<i>Isolepis inundata</i> R.Br.	Cyperaceae	SO	No change
<i>Isolepis praetextata</i> (Edgar) Soják	Cyperaceae		No change
<i>Isolepis prolifera</i> (Rottb.) R.Br.	Cyperaceae	SO	No change
<i>Isolepis reticularis</i> Colenso	Cyperaceae		No change
<i>Isolepis subtilissima</i> Boeckeler	Cyperaceae	DPS, DPT, SO	No change
<i>Ixerba brexioides</i> A.Cunn.	Strasburgeriaceae		No change
<i>Jovellana repens</i> (Hook.f.) Kraenzl.	Calceolariaceae		No change
<i>Juncus antarcticus</i> Hook.f.	Juncaceae	SO	No change
<i>Juncus australis</i> Hook.f.	Juncaceae	SO	No change
<i>Juncus distegus</i> Edgar	Juncaceae	DPS, Sp	Better
<i>Juncus edgariae</i> L.A.S.Johnson & K.L.Wilson	Juncaceae		No change
<i>Juncus kraussii</i> subsp. <i>australiensis</i> (Buchenau) Snogerup	Juncaceae	SO	No change
<i>Juncus novae-zelandiae</i> Hook.f.	Juncaceae		No change
<i>Juncus pallidus</i> R.Br.	Juncaceae	SO	No change
<i>Juncus planifolius</i> R.Br.	Juncaceae	SO	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Juncus prismatocarpus</i> R.Br.	Juncaceae	SO	No change
<i>Juncus sarophorus</i> L.A.S.Johnson	Juncaceae	SO	No change
<i>Juncus usitatus</i> L.A.S.Johnson	Juncaceae	SO	No change
<i>Kelleria childii</i> Heads	Thymelaeaceae		No change
<i>Kelleria croizatii</i> Heads	Thymelaeaceae		No change
<i>Kelleria dieffenbachii</i> (Hook.) Endl.	Thymelaeaceae		No change
<i>Kelleria laxa</i> (Cheeseman) Heads	Thymelaeaceae		No change
<i>Kelleria multiflora</i> (Cheeseman) Heads	Thymelaeaceae		No change
<i>Kelleria villosa</i> Berggr. var. <i>villosa</i>	Thymelaeaceae		No change
<i>Knightia excelsa</i> R.Br.	Proteaceae		No change
<i>Koeleria cheesemanii</i> (Hack.) Petrie	Poaceae		No change
<i>Koeleria lasiorhachis</i> (Hack.) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae		No change
<i>Koeleria lepida</i> (Edgar & A.P.Druce) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae		No change
<i>Koeleria novozelandica</i> Domin	Poaceae		No change
<i>Koeleria spicata</i> (L.) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae	SO	No change
<i>Koeleria tenella</i> (Petrie) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae		No change
<i>Koeleria youngii</i> (Hook.f.) Barberá, Quintanar, Soreng & P.M.Peterson	Poaceae	DPS, DPT	No change
<i>Korthalsella lindsayi</i> (Oliv.) Engl.	Viscaceae		No change
<i>Kunzea ericoides</i> (A.Rich.) Joy Thomps.	Myrtaceae		Better
<i>Kunzea robusta</i> de Lange & Toelken	Myrtaceae		Better
<i>Kunzea serotina</i> de Lange & Toelken	Myrtaceae	PD	Better
<i>Lachnagrostis billardiieri</i> (R.Br.) Trin. subsp. <i>billardiieri</i>	Poaceae	SO	No change
<i>Lachnagrostis filiformis</i> (G.Forst.) Trin.	Poaceae	SO	No change
<i>Lachnagrostis littoralis</i> (Hack.) Edgar subsp. <i>littoralis</i>	Poaceae		No change
<i>Lachnagrostis littoralis</i> subsp. <i>salaria</i> Edgar	Poaceae		No change
<i>Lachnagrostis lyallii</i> (Hook.f.) Zotov	Poaceae		No change
<i>Lachnagrostis pilosa</i> (Buchanan) Edgar subsp. <i>pilosa</i>	Poaceae		No change
<i>Lachnagrostis striata</i> (Colenso) Zotov	Poaceae		No change
<i>Lagenophora cuneata</i> Petrie	Asteraceae		No change
<i>Lagenophora petiolata</i> Hook.f.	Asteraceae		No change
<i>Lagenophora pinnatifida</i> Hook.f.	Asteraceae		No change
<i>Lagenophora pumila</i> (G.Forst.) Cheeseman	Asteraceae		No change
<i>Lagenophora strangulata</i> Colenso	Asteraceae		No change
<i>Lastreopsis hispida</i> (Sw.) Tindale	Dryopteridaceae	SO	No change
<i>Lastreopsis velutina</i> (A.Rich.) Tindale	Dryopteridaceae	Sp	No change
<i>Lateristachys diffusa</i> (R.Br.) Holub	Lycopodiaceae	SO	No change
<i>Lateristachys lateralis</i> (R.Br.) Holub	Lycopodiaceae	SO	No change
<i>Laurelia novae-zelandiae</i> A.Cunn.	Atherospermataceae		No change
<i>Lecanopteris novae-zelandiae</i> (Baker) Perrie & Brownsey	Polypodiaceae		No change
<i>Lecanopteris pustulata</i> (G.Forst.) Perrie & Brownsey subsp. <i>pustulata</i>	Polypodiaceae	SO	No change
<i>Lecanopteris scandens</i> (G.Forst.) Perrie & Brownsey	Polypodiaceae	SO	No change
<i>Lemna disperma</i> Hegelm.	Araceae		Neutral
<i>Lemna minor</i> L.	Araceae	SO	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Lepidium desvauxii</i> Thell.	Brassicaceae	SO	No change
<i>Lepidosperma australe</i> (A.Rich.) Hook.f.	Cyperaceae		No change
<i>Lepidosperma laterale</i> R.Br.	Cyperaceae	SO	No change
<i>Lepidothamnus intermedius</i> (Kirk) Quinn	Podocarpaceae		No change
<i>Lepidothamnus laxifolius</i> (Hook.f.) Quinn	Podocarpaceae		No change
<i>Leptecophylla juniperina</i> (J.R.Forst. & G.Forst.) C.M.Weiller subsp. <i>juniperina</i>	Ericaceae	SO	No change
<i>Leptinella atrata</i> (Hook.f.) D.G.Lloyd & C.J.Webb subsp. <i>atrata</i>	Asteraceae		No change
<i>Leptinella dendyi</i> (Cockayne) D.G.Lloyd & C.J.Webb	Asteraceae		No change
<i>Leptinella dioica</i> Hook.f.	Asteraceae		No change
<i>Leptinella goyenii</i> (Petrie) D.G.Lloyd & C.J.Webb	Asteraceae		No change
<i>Leptinella pectinata</i> (Hook.f.) D.G.Lloyd & C.J.Webb subsp. <i>pectinata</i>	Asteraceae		No change
<i>Leptinella pectinata</i> subsp. <i>villosa</i> (G.Simpson) D.G.Lloyd & C.J.Webb	Asteraceae		No change
<i>Leptinella pectinata</i> subsp. <i>willcoxii</i> (Cheeseman) D.G.Lloyd & C.J.Webb	Asteraceae		No change
<i>Leptinella pyrethrifolia</i> (Hook.f.) D.G.Lloyd & C.J.Webb var. <i>pyrethrifolia</i>	Asteraceae		No change
<i>Leptinella squalida</i> Hook.f. subsp. <i>squalida</i>	Asteraceae		No change
<i>Leptinella squalida</i> subsp. <i>mediana</i> (D.G.Lloyd) D.G.Lloyd & C.J.Webb	Asteraceae		No change
<i>Leptolepia novae-zelandiae</i> (Colenso) Mett. ex Diels	Dennstaedtiaceae		No change
<i>Leptopteris hymenophylloides</i> (A.Rich.) C.Presl	Osmundaceae		No change
<i>Leptopteris superba</i> (Colenso) C.Presl	Osmundaceae		No change
<i>Leptospermum hoipolloi</i> L.M.H.Schmid & de Lange	Myrtaceae		Better
<i>Leptospermum scoparium</i> J.R.Forst. & G.Forst.	Myrtaceae		Better
<i>Leptostigma setulosum</i> (Hook.f.) Fosberg	Rubiaceae		No change
<i>Leucogenes grandiceps</i> (Hook.f.) Beauverd	Asteraceae		No change
<i>Leucogenes leontopodium</i> (Hook.f.) Beauverd	Asteraceae		No change
<i>Leucopogon fasciculatus</i> (G.Forst.) A.Rich.	Ericaceae		No change
<i>Leucopogon fraseri</i> A.Cunn.	Ericaceae	SO	No change
<i>Libertia grandiflora</i> (R.Br.) Sweet	Iridaceae		No change
<i>Libertia ixioides</i> (G.Forst.) Spreng.	Iridaceae		No change
<i>Libertia micrantha</i> A.Cunn.	Iridaceae		No change
<i>Libertia mooreae</i> Blanchon, B.G.Murray & Braggins	Iridaceae		No change
<i>Libocedrus bidwillii</i> Hook.f.	Cupressaceae		No change
<i>Libocedrus plumosa</i> (D.Don) Sarg.	Cupressaceae	DPS, DPT, Sp	No change
<i>Lignocarpa carnosula</i> (Hook.f.) J.W.Dawson	Apiaceae		No change
<i>Lilaeopsis novae-zelandiae</i> (Gand.) A.W.Hill	Apiaceae	SO	No change
<i>Lilaeopsis ruthiana</i> Affolter	Apiaceae	SO	No change
<i>Limosella australis</i> R.Br.	Plantaginaceae	SO	No change
<i>Lindsaea linearis</i> Sw.	Lindsaeaceae	SO	No change
<i>Lindsaea trichomanoides</i> Dryand.	Lindsaeaceae	SO	No change
<i>Liparophyllum gunnii</i> Hook.f.	Menyanthaceae	SO	No change
<i>Litsea calicaris</i> (Sol. ex A.Cunn.) Benth. & Hook.f. ex Kirk	Lauraceae		No change
<i>Lobelia anceps</i> L.f.	Campanulaceae	SO	No change
<i>Lobelia angulata</i> G.Forst.	Campanulaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Lobelia glaberrima</i> Heenan	Campanulaceae		No change
<i>Lobelia linnaeoides</i> (Hook.f.) Petrie	Campanulaceae		No change
<i>Lobelia macrodon</i> (Hook.f.) Lammers	Campanulaceae		No change
<i>Lobelia perpusilla</i> Hook.f.	Campanulaceae	Sp	No change
<i>Lobelia roughii</i> Hook.f.	Campanulaceae		No change
<i>Lomaria discolor</i> (G.Forst.) Willd.	Blechnaceae		No change
<i>Lophozonia menziesii</i> (Hook.f.) Heenan & Smissen	Nothofagaceae		No change
<i>Loxogramme dictyopteris</i> (Mett.) Copel.	Polypodiaceae		No change
<i>Luzula banksiana</i> E.Mey var. <i>banksiana</i>	Juncaceae		No change
<i>Luzula banksiana</i> var. <i>acra</i> Edgar	Juncaceae		No change
<i>Luzula banksiana</i> var. <i>migrata</i> (Buchenau) Edgar	Juncaceae		No change
<i>Luzula banksiana</i> var. <i>orina</i> Edgar	Juncaceae	DPS, DPT	No change
<i>Luzula colensoi</i> Hook.f.	Juncaceae		No change
<i>Luzula crinita</i> var. <i>crinita</i> Hook.f.	Juncaceae		No change
<i>Luzula crinita</i> var. <i>petrieana</i> (Buchenau) Edgar	Juncaceae		No change
<i>Luzula decipiens</i> Edgar	Juncaceae		No change
<i>Luzula picta</i> A.Rich. var. <i>picta</i>	Juncaceae		No change
<i>Luzula picta</i> var. <i>limosa</i> Edgar	Juncaceae	DP	No change
<i>Luzula pumila</i> Hook.f.	Juncaceae		No change
<i>Luzula rufa</i> Edgar var. <i>rufa</i>	Juncaceae		No change
<i>Luzula rufa</i> var. <i>albicomans</i> Edgar	Juncaceae		No change
<i>Luzula subclavata</i> Colenso	Juncaceae		No change
<i>Luzula traversii</i> (Buchenau) Cheeseman var. <i>traversii</i>	Juncaceae		No change
<i>Luzuriaga parviflora</i> (Hook.f.) Kunth	Alstroemeriaceae	SO	No change
<i>Lygodium articulatum</i> A.Rich.	Lygodiaceae		No change
<i>Machaerina arthropphylla</i> (Nees) T.Koyama	Cyperaceae	SO	No change
<i>Machaerina articulata</i> (R.Br.) T.Koyama	Cyperaceae	SO	No change
<i>Machaerina juncea</i> (R.Br.) T.Koyama	Cyperaceae	SO	No change
<i>Machaerina rubiginosa</i> (Spreng.) T.Koyama	Cyperaceae	SO	No change
<i>Machaerina sinclairii</i> (Hook.f.) T.Koyama	Cyperaceae		No change
<i>Machaerina tenax</i> (Hook.f.) T.Koyama	Cyperaceae		No change
<i>Machaerina teretifolia</i> (R.Br.) T.Koyama	Cyperaceae	SO	No change
<i>Macrolearia colensoi</i> (Hook.f.) Saldivia	Asteraceae		No change
<i>Manoao colensoi</i> (Hook.) Molloy	Podocarpaceae		No change
<i>Marsippospermum gracile</i> (Hook.f.) Buchenau	Juncaceae		No change
<i>Mazus radicans</i> (Hook.f.) Cheeseman	Phrymaceae		No change
<i>Melicope simplex</i> A.Cunn.	Rutaceae		No change
<i>Melicope ternata</i> J.R.Forst. & G.Forst.	Rutaceae		No change
<i>Melicytus alpinus</i> (Kirk) Garn.-Jones	Violaceae		No change
<i>Melicytus lanceolatus</i> Hook.f.	Violaceae		No change
<i>Melicytus macrophyllus</i> A.Cunn.	Violaceae		No change
<i>Melicytus micranthus</i> (Hook.f.) Hook.f.	Violaceae		No change
<i>Melicytus ramiflorus</i> J.R.Forst. & G.Forst. subsp. <i>ramiflorus</i>	Violaceae		No change
<i>Metrosideros albiflora</i> Sol. ex Gaertn.	Myrtaceae	DPS, DPT	Better
<i>Metrosideros colensoi</i> Hook.f.	Myrtaceae		Better
<i>Metrosideros diffusa</i> (G.Forst.) Sm.	Myrtaceae		Better

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Metrosideros excelsa</i> Sol. ex Gaertn.	Myrtaceae	NO	Better
<i>Metrosideros fulgens</i> Sol. ex Gaertn.	Myrtaceae		Better
<i>Metrosideros parkinsonii</i> Buchanan	Myrtaceae		Better
<i>Metrosideros perforata</i> (J.R.Forst. & G.Forst.) A.Rich.	Myrtaceae		Better
<i>Metrosideros umbellata</i> Cav.	Myrtaceae		Better
<i>Microlaena avenacea</i> (Raoul) Hook.f.	Poaceae	SO	No change
<i>Microlaena stipoides</i> (Labill.) R.Br.	Poaceae	SO	No change
<i>Microschizaea australis</i> (Gaudich.) C.F.Reed	Schizaeaceae	SO	No change
<i>Microschizaea fistulosa</i> (Labill.) C.F.Reed	Schizaeaceae	SO	No change
<i>Microseris scapigera</i> (Sol. ex A.Cunn.) Sch.Bip.	Asteraceae	DPS, DPT	No change
<i>Microtis oligantha</i> L.B.Moore	Orchidaceae		No change
<i>Microtis unifolia</i> (G.Forst.) Rchb.f.	Orchidaceae	S?O	No change
<i>Montia calycina</i> (Colenso) Pax & K.Hoffm.	Montiaceae		No change
<i>Montia fontana</i> L. subsp. <i>fontana</i>	Montiaceae	SO	No change
<i>Montia sessiliflora</i> (G.Simpson) Heenan	Montiaceae		No change
<i>Montitega dealbata</i> (R.Br.) C.M.Weiller	Ericaceae	SO	No change
<i>Morelotia affinis</i> (Brongn.) S.T.Blake	Cyperaceae		No change
<i>Muehlenbeckia australis</i> (G.Forst.) Meisn.	Polygonaceae	SO	No change
<i>Muehlenbeckia axillaris</i> (Hook.f.) Endl.	Polygonaceae	SO	No change
<i>Muehlenbeckia complexa</i> (A.Cunn.) Meisn. var. <i>complexa</i>	Polygonaceae	SO	No change
<i>Myoporum laetum</i> G.Forst.	Scrophulariaceae		No change
<i>Myosotis forsteri</i> Lehm.	Boraginaceae		No change
<i>Myosotis macrantha</i> (Hook.f.) Benth. & Hook.f.	Boraginaceae		No change
<i>Myosotis pulvinaris</i> Hook.f.	Boraginaceae		No change
<i>Myosotis traversii</i> Hook.f. subsp. <i>traversii</i>	Boraginaceae	DPS, DPT	No change
<i>Myosotis traversii</i> subsp. <i>cantabrica</i> (L.B.Moore) Meudt	Boraginaceae		No change
<i>Myriophyllum pedunculatum</i> subsp. <i>novae-zelandiae</i> Orchard	Haloragaceae		No change
<i>Myriophyllum propinquum</i> A.Cunn.	Haloragaceae	SO	No change
<i>Myriophyllum triphyllum</i> Orchard	Haloragaceae		No change
<i>Myriophyllum votschii</i> Schindl.	Haloragaceae	Sp	No change
<i>Myrsine australis</i> (A.Rich.) Allan	Primulaceae		No change
<i>Myrsine divaricata</i> A.Cunn.	Primulaceae		No change
<i>Myrsine nummularia</i> (Hook.f.) Hook.f.	Primulaceae		No change
<i>Myrsine salicina</i> Heward ex Hook.f.	Primulaceae		No change
<i>Neomyrtus pedunculata</i> (Hook.f.) Allan	Myrtaceae		Better
<i>Nertera balfouriana</i> Cockayne	Rubiaceae		No change
<i>Nertera ciliata</i> Kirk	Rubiaceae		No change
<i>Nertera depressa</i> Banks & Sol. ex Gaertn.	Rubiaceae	SO	No change
<i>Nertera dichondrifolia</i> (A.Cunn.) Hook.f.	Rubiaceae		No change
<i>Nertera scapanioides</i> Lange	Rubiaceae		No change
<i>Nertera villosa</i> B.H.Macmill. & R.Mason	Rubiaceae		No change
<i>Nestegis cunninghamii</i> (Hook.f.) L.A.S.Johnson	Oleaceae		No change
<i>Nestegis lanceolata</i> (Hook.f.) L.A.S.Johnson	Oleaceae		No change
<i>Nestegis montana</i> (Hook.f.) L.A.S.Johnson	Oleaceae		No change
<i>Netrostylis capillaris</i> (F.Muell.) R.L.Barrett, J.J.Bruhl & K.L.Wilson	Cyperaceae	SO	No change
<i>Notogrammitis angustifolia</i> (Jacq.) Parris	Polypodiaceae	SO	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Notogrammitis billardierei</i> (Willd.) Parris	Polypodiaceae	SO	No change
<i>Notogrammitis ciliata</i> (Colenso) Parris	Polypodiaceae		No change
<i>Notogrammitis crassior</i> (Kirk) Parris	Polypodiaceae	SO	No change
<i>Notogrammitis givenii</i> (Parris) Parris	Polypodiaceae		No change
<i>Notogrammitis heterophylla</i> (Labill.) Tindale	Polypodiaceae	SO	No change
<i>Notogrammitis patagonica</i> (C.Chr.) Parris	Polypodiaceae	SO	No change
<i>Notogrammitis pseudociliata</i> (Parris) Parris	Polypodiaceae	SO	No change
<i>Notothlaspi australe</i> Hook.f.	Brassicaceae	DPS, DPT	No change
<i>Notothlaspi rosulatum</i> Hook.f.	Brassicaceae	DPS, DPT	No change
<i>Olearia arborescens</i> (G.Forst.) Cockayne & Laing	Asteraceae		No change
<i>Olearia avicenniifolia</i> (Raoul) Hook.f.	Asteraceae		No change
<i>Olearia bullata</i> H.D.Wilson & Garn.-Jones	Asteraceae		No change
<i>Olearia cymbifolia</i> (Hook.f.) Cheeseman	Asteraceae		No change
<i>Olearia furfuracea</i> (A.Rich.) Hook.f.	Asteraceae		No change
<i>Olearia ilicifolia</i> Hook.f.	Asteraceae		No change
<i>Olearia lacunosa</i> Hook.f.	Asteraceae		No change
<i>Olearia laxiflora</i> Kirk	Asteraceae		No change
<i>Olearia moschata</i> Hook.f.	Asteraceae		No change
<i>Olearia nummulariifolia</i> (Hook.f.) Hook.f.	Asteraceae		No change
<i>Olearia paniculata</i> (J.R.Forst. & G.Forst.) Druce	Asteraceae		No change
<i>Olearia rani</i> var. <i>colorata</i> (Colenso) Kirk	Asteraceae		No change
<i>Olearia rani</i> var. <i>rani</i> (A.Cunn.) Druce	Asteraceae		No change
<i>Olearia townsonii</i> Cheeseman	Asteraceae		No change
<i>Olearia virgata</i> (Hook.f.) Hook.f.	Asteraceae		No change
<i>Ophioglossum coriaceum</i> A.Cunn.	Ophioglossaceae		No change
<i>Oplismenus hirtellus</i> subsp. <i>imbecillis</i> (R.Br.) U.Scholz	Poaceae		No change
<i>Oreobolus impar</i> Edgar	Cyperaceae		No change
<i>Oreobolus pectinatus</i> Hook.f.	Cyperaceae		No change
<i>Oreobolus strictus</i> Berggr.	Cyperaceae		No change
<i>Orthoceras novae-zeelandiae</i> (A.Rich.) M.A.Clem., D.L.Jones & Molloy	Orchidaceae		No change
<i>Ourisia caespitosa</i> Hook.f.	Plantaginaceae		No change
<i>Ourisia calycina</i> Colenso	Plantaginaceae		No change
<i>Ourisia crosbyi</i> Cockayne	Plantaginaceae		No change
<i>Ourisia glandulosa</i> Hook.f.	Plantaginaceae		No change
<i>Ourisia macrocarpa</i> Hook.f.	Plantaginaceae		No change
<i>Ourisia macrophylla</i> Hook. subsp. <i>macrophylla</i>	Plantaginaceae		No change
<i>Ourisia macrophylla</i> subsp. <i>lactea</i> (L.B.Moore) Meudt	Plantaginaceae		No change
<i>Ourisia sessilifolia</i> Hook.f. subsp. <i>sessilifolia</i>	Plantaginaceae		No change
<i>Ourisia sessilifolia</i> subsp. <i>splendida</i> (L.B.Moore) Arroyo	Plantaginaceae		No change
<i>Ourisia simpsonii</i> (L.B.Moore) Arroyo	Plantaginaceae		No change
<i>Oxalis exilis</i> A.Cunn.	Oxalidaceae	SO	No change
<i>Oxalis magellanica</i> G.Forst.	Oxalidaceae	SO	No change
<i>Oxalis rubens</i> Haw.	Oxalidaceae	SO	No change
<i>Ozothamnus leptophyllus</i> (G.Forst.) Breitw. & J.M.Ward	Asteraceae		No change
<i>Ozothamnus vauvilliersii</i> Hombr. & Jacquinet ex Decne.	Asteraceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Pachycladon latisiliquum</i> (Cheeseman) Heenan & A.D.Mitch.	Brassicaceae	DPS, DPT	No change
<i>Pachycladon novae-zelandiae</i> (Hook.f.) Hook.f.	Brassicaceae		No change
<i>Pachystegia hesperia</i> Heenan & Molloy	Asteraceae	DP, DPT	Neutral
<i>Pachystegia insignis</i> (Hook.f.) Cheeseman	Asteraceae		No change
<i>Paesia scaberula</i> (A.Rich.) Kuhn	Dennstaedtiaceae		No change
<i>Pakau pennigera</i> (G.Forst.) S.E.Fawc. & A.R.Sm.	Thelypteridaceae	TO	No change
<i>Palhinhaea cernua</i> (L.) Vasc. & Franco	Lycopodiaceae	SO	No change
<i>Parablechnum minus</i> (R.Br.) Gasper & Salino	Blechnaceae	SO	No change
<i>Parablechnum montanum</i> (T.C. Chambers & P.A.Farrant) Gasper & Salino	Blechnaceae		No change
<i>Parablechnum novae-zelandiae</i> (T.C.Chambers & P.A.Farrant) Gasper & Salino	Blechnaceae		No change
<i>Parablechnum procerum</i> (G.Forst.) C.Presl	Blechnaceae		No change
<i>Parablechnum triangularifolium</i> (T.C.Chambers & P.A.Farrant) Gasper & Salino	Blechnaceae		No change
<i>Parapolystichum glabellum</i> (A.Cunn.) Labiak, Sundue & R.C.Moran	Dryopteridaceae		No change
<i>Parapolystichum microsorum</i> (Endl.) Labiak, Sundue & R.C.Moran	Dryopteridaceae		New listing
<i>Parietaria debilis</i> G.Forst.	Urticaceae	SO	No change
<i>Parsonsia capsularis</i> (G.Forst.) DC. var. <i>capsularis</i> R.Br.	Apocynaceae		No change
<i>Parsonsia heterophylla</i> A.Cunn.	Apocynaceae		No change
<i>Passiflora tetrandra</i> Banks ex DC.	Passifloraceae		No change
<i>Pectinopitys ferruginea</i> (G.Benn. ex D.Don) C.N.Page	Podocarpaceae		No change
<i>Pellaea rotundifolia</i> (G.Forst.) Hook.	Pteridaceae	TO	No change
<i>Pennantia corymbosa</i> J.R.Forst. & G.Forst.	Pennantiaceae		No change
<i>Pentachondra pumila</i> (J.R.Forst. & G.Forst.) R.Br.	Ericaceae	SO	No change
<i>Pentapogon aucklandicus</i> (Hook.f.) de Lange & L.M.H.Schmid	Poaceae		No change
<i>Pentapogon avenoides</i> (Hook.f.) P.M.Peterson, Romasch. & Soreng	Poaceae		No change
<i>Pentapogon crinitus</i> (L.f.) P.M.Peterson, Romasch. & Soreng	Poaceae	EF, SO	No change
<i>Peperomia urvilleana</i> A.Rich.	Piperaceae	SO	No change
<i>Persicaria decipiens</i> (R.Br.) K.L.Wilson	Polygonaceae	SO	No change
<i>Phlegmarius varius</i> (R.Br.) A.R.Field & Bostock	Lycopodiaceae	SO	No change
<i>Phormium cookianum</i> Le Jol. subsp. <i>cookianum</i>	Asphodelaceae		No change
<i>Phormium cookianum</i> subsp. <i>hookeri</i> (Hook.f.) Wardle	Asphodelaceae		No change
<i>Phormium tenax</i> J.R.Forst. & G.Forst.	Asphodelaceae	SO	No change
<i>Phyllachne clavigera</i> (Hook.f.) F.Muell.	Stylidiaceae		No change
<i>Phyllachne colensoi</i> (Hook.f.) Berggr.	Stylidiaceae	SO	No change
<i>Phyllachne rubra</i> (Hook.f.) Cheeseman	Stylidiaceae		No change
<i>Phyllocladus alpinus</i> Hook.f.	Podocarpaceae		No change
<i>Phyllocladus toatoa</i> Molloy	Podocarpaceae		No change
<i>Phyllocladus trichomanoides</i> D.Don	Podocarpaceae		No change
<i>Pilularia novae-hollandiae</i> A.Braun	Marsileaceae	SO	No change
<i>Pimelea buxifolia</i> Hook.f.	Thymelaeaceae		No change
<i>Pimelea carnosa</i> C.J.Burrows	Thymelaeaceae		No change
<i>Pimelea concinna</i> Allan	Thymelaeaceae	DPS, DPT	No change
<i>Pimelea crosby-smithiana</i> Petrie	Thymelaeaceae	DPS	Neutral

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Pimelea gnidia</i> (J.R.Forst. & G.Forst.) Lam.	Thymelaeaceae		No change
<i>Pimelea notia</i> C.J.Burrows & Thorsen	Thymelaeaceae	DPS, DPT	No change
<i>Pimelea oreophila</i> C.J.Burrows subsp. <i>oreophila</i>	Thymelaeaceae		No change
<i>Pimelea oreophila</i> subsp. <i>hetera</i> C.J.Burrows	Thymelaeaceae		No change
<i>Pimelea oreophila</i> subsp. <i>lepta</i> C.J.Burrows	Thymelaeaceae		No change
<i>Pimelea prostrata</i> (J.R.Forst. & G.Forst.) Willd.	Thymelaeaceae		No change
<i>Pimelea prostrata</i> subsp. <i>seismica</i> C.J.Burrows	Thymelaeaceae		No change
<i>Pimelea prostrata</i> subsp. <i>thermalis</i> C.J.Burrows	Thymelaeaceae		No change
<i>Pimelea prostrata</i> subsp. <i>vulcanica</i> C.J.Burrows	Thymelaeaceae		No change
<i>Pimelea traversii</i> Hook.f. subsp. <i>traversii</i>	Thymelaeaceae		No change
<i>Pimelea urvilleana</i> A.Rich.	Thymelaeaceae		No change
<i>Piper excelsum</i> G.Forst. subsp. <i>excelsum</i>	Piperaceae		No change
<i>Pittosporum anomalum</i> Laing & Gourlay	Pittosporaceae		No change
<i>Pittosporum colensoi</i> Hook.f.	Pittosporaceae		No change
<i>Pittosporum crassifolium</i> Banks & Sol. ex A.Cunn.	Pittosporaceae		No change
<i>Pittosporum divaricatum</i> Cockayne	Pittosporaceae		No change
<i>Pittosporum eugenioides</i> A.Cunn.	Pittosporaceae		No change
<i>Pittosporum ralphii</i> Kirk	Pittosporaceae		No change
<i>Pittosporum rigidum</i> Hook.f.	Pittosporaceae		No change
<i>Pittosporum tenuifolium</i> Sol. ex Gaertn.	Pittosporaceae		No change
<i>Pittosporum umbellatum</i> Banks & Sol. ex Gaertn.	Pittosporaceae		No change
<i>Plagianthus divaricatus</i> J.R.Forst. & G.Forst.	Malvaceae		No change
<i>Plagianthus regius</i> (Poit.) Hochr. subsp. <i>regius</i>	Malvaceae		No change
<i>Plantago lanigera</i> Hook.f.	Plantaginaceae		No change
<i>Plantago novae-zelandiae</i> L.B.Moore	Plantaginaceae		No change
<i>Plantago raoullii</i> Decne.	Plantaginaceae		No change
<i>Plantago spathulata</i> Hook.f.	Plantaginaceae	DPS, DPT	No change
<i>Plantago triandra</i> Berggr.	Plantaginaceae		No change
<i>Plantago udicola</i> Meudt & Garn.-Jones	Plantaginaceae	DPS, DPT	No change
<i>Plantago unibracteata</i> Rahn	Plantaginaceae		No change
<i>Poa anceps</i> G.Forst.	Poaceae		No change
<i>Poa astonii</i> Petrie	Poaceae		No change
<i>Poa breviglumis</i> Hook.f.	Poaceae		No change
<i>Poa buechananii</i> Zotov	Poaceae		No change
<i>Poa cita</i> Edgar	Poaceae		No change
<i>Poa cockayneana</i> Petrie	Poaceae		No change
<i>Poa colensoi</i> Hook.f.	Poaceae		No change
<i>Poa dipsacea</i> Petrie	Poaceae		No change
<i>Poa hesperia</i> Edgar	Poaceae		No change
<i>Poa imbecilla</i> Spreng.	Poaceae		No change
<i>Poa kirkii</i> Buchanan	Poaceae		No change
<i>Poa lindsayi</i> Hook.f.	Poaceae		No change
<i>Poa maia</i> Edgar	Poaceae		No change
<i>Poa matthewsii</i> Petrie	Poaceae		No change
<i>Poa novae-zelandiae</i> Hack.	Poaceae		No change
<i>Poa pusilla</i> Berggr.	Poaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Poa schistacea</i> Edgar & Connor	Poaceae		No change
<i>Poa sublimis</i> Edgar	Poaceae		No change
<i>Poa subvestita</i> (Hack.) Edgar	Poaceae		No change
<i>Poa tonsa</i> Edgar	Poaceae		No change
<i>Podocarpus acutifolius</i> Kirk	Podocarpaceae		No change
<i>Podocarpus laetus</i> Hooibr. ex Endl.	Podocarpaceae		No change
<i>Podocarpus nivalis</i> Hook.	Podocarpaceae		No change
<i>Podocarpus totara</i> G.Benn. ex D.Don var. <i>totara</i>	Podocarpaceae		No change
<i>Podocarpus totara</i> var. <i>waihoensis</i> Wardle	Podocarpaceae		No change
<i>Polyphlebium colensoi</i> (Hook.f.) Ebihara & K.Iwats.	Hymenophyllaceae		No change
<i>Polyphlebium endlicherianum</i> (C.Presl) Ebihara & K.Iwats.	Hymenophyllaceae	SO	No change
<i>Polyphlebium venosum</i> (R.Br.) Copel.	Hymenophyllaceae	SO	No change
<i>Polystichum cystostegia</i> (Hook.) J.B.Armstr.	Dryopteridaceae		No change
<i>Polystichum neozelandicum</i> Fée	Dryopteridaceae		No change
<i>Polystichum oculatum</i> (Hook.) J.B.Armstr.	Dryopteridaceae		No change
<i>Polystichum sylvaticum</i> (Colenso) Diels	Dryopteridaceae		No change
<i>Polystichum vestitum</i> (G.Forst.) C.Presl	Dryopteridaceae		No change
<i>Polystichum wawranum</i> (Szyszyl.) Perrie	Dryopteridaceae		No change
<i>Pomaderris amoena</i> Colenso	Rhamnaceae		No change
<i>Pomaderris kumeraho</i> A.Cunn.	Rhamnaceae		No change
<i>Potamogeton cheesemani</i> A.Benn.	Potamogetonaceae	SO	No change
<i>Potamogeton ochreatus</i> Raoul	Potamogetonaceae	SO	No change
<i>Potamogeton suboblongus</i> Hagstr.	Potamogetonaceae		No change
<i>Prasophyllum colensoi</i> Hook.f.	Orchidaceae		No change
<i>Prumnopitys taxifolia</i> (Sol. ex D.Don) de Laub.	Podocarpaceae		No change
<i>Pseudodiphasium volubile</i> (G.Forst.) Holub	Lycopodiaceae	SO?	No change
<i>Pseudognaphalium lanatum</i> (G.Forst) Smissen, Breitw. & de Lange	Asteraceae		New listing
<i>Pseudolycopodium densum</i> (Rothm.) Holub	Lycopodiaceae	SO	No change
<i>Pseudopanax arboreus</i> (Murray) Philipson	Araliaceae		No change
<i>Pseudopanax colensoi</i> (Hook.f.) Philipson var. <i>colensoi</i>	Araliaceae		No change
<i>Pseudopanax colensoi</i> var. <i>ternatus</i> Wardle	Araliaceae		No change
<i>Pseudopanax crassifolius</i> (Sol. ex A.Cunn.) K.Koch	Araliaceae		No change
<i>Pseudopanax lessonii</i> (DC.) K.Koch	Araliaceae		No change
<i>Pseudopanax linearis</i> (Hook.f.) K.Koch	Araliaceae		No change
<i>Pseudowintera axillaris</i> (J.R.Forst. & G.Forst.) Dandy	Winteraceae		No change
<i>Pseudowintera colorata</i> (Raoul) Dandy	Winteraceae		No change
<i>Psilotum nudum</i> (L.) P.Beauv.	Psilotaceae	SO	No change
<i>Pteridium esculentum</i> (G.Forst.) Cockayne	Dennstaedtiaceae	SO	No change
<i>Pteris carsei</i> Braggins & Brownsey	Pteridaceae	SO	No change
<i>Pteris macilenta</i> A.Rich.	Pteridaceae		No change
<i>Pteris saxatilis</i> (Carse) Carse	Pteridaceae		No change
<i>Pteris tremula</i> R.Br.	Pteridaceae	SO	No change
<i>Pterophylla racemosa</i> (L.f.) Pillon & H.C.Hopkins	Cunoniaceae		No change
<i>Pterophylla sylvicola</i> (Sol. ex A.Cunn.) Pillon & H.C.Hopkins	Cunoniaceae		No change
<i>Pterostylis agathicola</i> D.L.Jones, Molloy & M.A.Clem.	Orchidaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Pterostylis alobula</i> (Hatch) L.B.Moore	Orchidaceae		No change
<i>Pterostylis areolata</i> Petrie	Orchidaceae		No change
<i>Pterostylis australis</i> Hook.f.	Orchidaceae		No change
<i>Pterostylis banksii</i> A.Cunn.	Orchidaceae		No change
<i>Pterostylis brumalis</i> L.B.Moore	Orchidaceae		No change
<i>Pterostylis cardiostigma</i> D.Cooper	Orchidaceae		No change
<i>Pterostylis graminea</i> Hook.f.	Orchidaceae		No change
<i>Pterostylis irsoniana</i> Hatch	Orchidaceae		No change
<i>Pterostylis montana</i> Hatch	Orchidaceae		No change
<i>Pterostylis oliveri</i> Petrie	Orchidaceae		No change
<i>Pterostylis patens</i> Colenso	Orchidaceae		No change
<i>Pterostylis trullifolia</i> Hook.f.	Orchidaceae		No change
<i>Pterostylis venosa</i> Colenso	Orchidaceae		No change
<i>Puccinellia stricta</i> (Hook.f.) C.H.Blom	Poaceae	SO	No change
<i>Pyrrosia elaeagnifolia</i> (Bory) Hovenkamp	Polypodiaceae		No change
<i>Quintinia serrata</i> A.Cunn.	Paracryphiaceae		No change
<i>Ranunculus acaulis</i> Banks & Sol. ex DC.	Ranunculaceae	SO	No change
<i>Ranunculus altus</i> Garn.-Jones	Ranunculaceae		No change
<i>Ranunculus amphitrichus</i> Colenso	Ranunculaceae	SO	No change
<i>Ranunculus carsei</i> Petrie	Ranunculaceae		No change
<i>Ranunculus cheesemanii</i> Kirk	Ranunculaceae		No change
<i>Ranunculus enysii</i> Kirk	Ranunculaceae		No change
<i>Ranunculus foliosus</i> Kirk	Ranunculaceae		No change
<i>Ranunculus glabrifolius</i> Hook.	Ranunculaceae	SO	No change
<i>Ranunculus gracilipes</i> Hook.f.	Ranunculaceae		No change
<i>Ranunculus insignis</i> Hook.f.	Ranunculaceae		No change
<i>Ranunculus limosella</i> F.Muell. ex Kirk	Ranunculaceae		No change
<i>Ranunculus lyallii</i> Hook.f.	Ranunculaceae		No change
<i>Ranunculus membranifolius</i> (Kirk) Garn.-Jones	Ranunculaceae		No change
<i>Ranunculus mirus</i> Garn.-Jones	Ranunculaceae		No change
<i>Ranunculus multiscapus</i> Hook.f.	Ranunculaceae		No change
<i>Ranunculus nivicola</i> Hook.f.	Ranunculaceae		No change
<i>Ranunculus pachyrrhizus</i> Hook.f.	Ranunculaceae		No change
<i>Ranunculus reflexus</i> Garn.-Jones	Ranunculaceae		No change
<i>Ranunculus sericophyllus</i> Hook.f.	Ranunculaceae		No change
<i>Ranunculus verticillatus</i> Kirk	Ranunculaceae		No change
<i>Raoulia albosericea</i> Colenso	Asteraceae		No change
<i>Raoulia apicinigra</i> Kirk	Asteraceae		No change
<i>Raoulia bryoides</i> Hook.f.	Asteraceae		No change
<i>Raoulia buchananii</i> Kirk	Asteraceae		No change
<i>Raoulia eximia</i> Hook.f.	Asteraceae		No change
<i>Raoulia glabra</i> Hook.f.	Asteraceae		No change
<i>Raoulia grandiflora</i> Hook.f.	Asteraceae		No change
<i>Raoulia haastii</i> Hook.f.	Asteraceae		No change
<i>Raoulia hectorii</i> Hook.f. var. <i>hectorii</i>	Asteraceae		No change
<i>Raoulia hookeri</i> Allan var. <i>hookeri</i>	Asteraceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Raoulia mammillaris</i> Hook.f.	Asteraceae		No change
<i>Raoulia subsericea</i> Hook.f.	Asteraceae		No change
<i>Raoulia subulata</i> Hook.f.	Asteraceae		No change
<i>Raoulia tenuicaulis</i> Hook.f.	Asteraceae		No change
<i>Raoulia youngii</i> (Hook.f.) Beauverd	Asteraceae		No change
<i>Raukaua anomalus</i> (Hook.) A.D.Mitch., Frodin & Heads	Araliaceae		No change
<i>Raukaua simplex</i> (G.Forst.) A.D.Mitch., Frodin & Heads	Araliaceae		No change
<i>Rhabdothamnus solandri</i> A.Cunn.	Gesneriaceae		No change
<i>Rhopalostylis sapida</i> H.Wendl. & Drude	Arecaceae		No change
<i>Ripogonum scandens</i> J.R.Forst. & G.Forst.	Ripogonaceae		No change
<i>Rorippa palustris</i> (L.) Besser	Brassicaceae	SO	No change
<i>Rostkovia magellanica</i> (Lam.) Hook.f.	Juncaceae	SO	No change
<i>Rubus australis</i> G.Forst.	Rosaceae		No change
<i>Rubus cissoides</i> A.Cunn.	Rosaceae		No change
<i>Rubus parvus</i> Buchanan	Rosaceae		No change
<i>Rubus schmidelioides</i> A.Cunn. var. <i>schmidelioides</i>	Rosaceae		No change
<i>Rubus schmidelioides</i> var. <i>subpauperatus</i> (Cockayne) Allan	Rosaceae		No change
<i>Rubus squarrosus</i> Fritsch	Rosaceae		No change
<i>Rumex flexuosus</i> Sol ex G.Forst.	Polygonaceae		No change
<i>Rumex neglectus</i> Kirk	Polygonaceae		No change
<i>Rumohra adiantiformis</i> (G.Forst.) Ching	Dryopteridaceae	SO	No change
<i>Ruppia polycarpa</i> R.Mason	Ruppiceae	SO	No change
<i>Rytidosperma australe</i> (Petrie) Connor & Edgar	Poaceae	SO	No change
<i>Rytidosperma biannulare</i> (Zotov) Connor & Edgar	Poaceae		No change
<i>Rytidosperma clavatum</i> (Zotov) Connor & Edgar	Poaceae		No change
<i>Rytidosperma gracile</i> (Hook.f.) Connor & Edgar	Poaceae	SO	No change
<i>Rytidosperma nigricans</i> (Petrie) Connor & Edgar	Poaceae		No change
<i>Rytidosperma pumilum</i> (Kirk) Connor & Edgar	Poaceae	SO	No change
<i>Rytidosperma setifolium</i> (Hook.f.) Connor & Edgar	Poaceae		No change
<i>Rytidosperma unarede</i> (Raoul) Connor & Edgar	Poaceae		No change
<i>Rytidosperma viride</i> (Zotov) Connor & Edgar	Poaceae		No change
<i>Salicornia quinqueflora</i> Bunge ex Ung.-Sternb. subsp. <i>quinqueflora</i>	Amaranthaceae	SO	No change
<i>Samolus repens</i> (J.R.Forst. & G.Forst.) Pers. var. <i>repens</i>	Primulaceae	SO	No change
<i>Schefflera digitata</i> J.R.Forst. & G.Forst.	Araliaceae		No change
<i>Schizacme novae-zelandiae</i> (Hook.f.) K.L.Gibbons	Loganiaceae		No change
<i>Schizaea bifida</i> Willd.	Schizaeaceae	SO	No change
<i>Schoenoplectus pungens</i> (Vahl) Palla	Cyperaceae	SO	No change
<i>Schoenoplectus tabernaemontani</i> (C.C.Gmel.) Palla	Cyperaceae	SO	No change
<i>Schoenus apogon</i> Roem. & Schult.	Cyperaceae	SO	No change
<i>Schoenus brevifolius</i> R.Br.	Cyperaceae	SO	No change
<i>Schoenus concinnus</i> (Hook.f.) Hook.f.	Cyperaceae		No change
<i>Schoenus maschalinus</i> Roem. & Schult.	Cyperaceae	SO	No change
<i>Schoenus nitens</i> (R.Br.) Roem. & Schult.	Cyperaceae	SO	No change
<i>Schoenus pauciflorus</i> (Hook.f.) Hook.f.	Cyperaceae		No change
<i>Schoenus tendo</i> (Hook.f.) Banks & Sol. ex Hook.f.	Cyperaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Scleranthus biflorus</i> (J.R.Forst. & G.Forst.) Hook.f.	Caryophyllaceae	SO	No change
<i>Scleranthus brockiei</i> P.A.Will.	Caryophyllaceae	SO	No change
<i>Scleranthus uniflorus</i> P.A.Will.	Caryophyllaceae		No change
<i>Senecio bipinnatisectus</i> Belcher	Asteraceae	SO	No change
<i>Senecio diaschides</i> D.G.Drury	Asteraceae	SO	No change
<i>Senecio esleri</i> C.J.Webb	Asteraceae	TO	No change
<i>Senecio glomeratus</i> Poir. subsp. <i>glomeratus</i>	Asteraceae	SO	No change
<i>Senecio hispidulus</i> A.Rich.	Asteraceae	SO	No change
<i>Senecio lautus</i> G.Forst. ex Willd.	Asteraceae		No change
<i>Senecio matatini</i> subsp. <i>discoideus</i> (Cheeseman) Courtney, de Lange & Pelsler	Asteraceae		No change
<i>Senecio minimus</i> Poir.	Asteraceae	SO	No change
<i>Senecio quadridentatus</i> Labill.	Asteraceae	SO	No change
<i>Senecio rufigliandulosus</i> Colenso	Asteraceae		No change
<i>Senecio wairauensis</i> Belcher	Asteraceae		No change
<i>Solanum americanum</i> Mill.	Solanaceae	SO	No change
<i>Solanum laciniatum</i> Aiton	Solanaceae	SO	No change
<i>Solanum opacum</i> A.Braun & C.D.Bouché	Solanaceae	SO	Neutral
<i>Sophora chathamica</i> Cockayne	Fabaceae		No change
<i>Sophora godleyi</i> Heenan & de Lange	Fabaceae		No change
<i>Sophora microphylla</i> Aiton	Fabaceae		No change
<i>Sophora tetraptera</i> J.F.Mill.	Fabaceae		No change
<i>Sparganium subglobosum</i> Morong	Sparganiaceae	DPS, DPT, SO	No change
<i>Spergularia tasmanica</i> (Kindb.) L.G.Adams	Caryophyllaceae	SO	No change
<i>Sphaeropteris medullaris</i> (G.Forst.) Bernh.	Cyatheaceae	SO	No change
<i>Spinifex sericeus</i> R.Br.	Poaceae	SO	No change
<i>Stackhousia minima</i> Hook.f.	Celastraceae		No change
<i>Stellaria gracilentata</i> Hook.f.	Caryophyllaceae		No change
<i>Stellaria parviflora</i> Hook.f.	Caryophyllaceae	SO	No change
<i>Stellaria roughii</i> Hook.f.	Caryophyllaceae		No change
<i>Stenostachys gracilis</i> (Hook.f.) Connor	Poaceae	DPS, DPT	No change
<i>Sticherus cunninghamii</i> (Heward ex Hook.) Ching	Gleicheniaceae		No change
<i>Sticherus flabellatus</i> (R.Br.) H.St.John var. <i>flabellatus</i>	Gleicheniaceae	SO	No change
<i>Streblus heterophyllus</i> (Blume) Corner	Moraceae		No change
<i>Stylidium subulatum</i> Hook.f.	Stylidiaceae		No change
<i>Suaeda novae-zelandiae</i> Allan	Amaranthaceae		No change
<i>Tetragonia trigyna</i> Banks & Sol. ex Hook.f.	Aizoaceae	SO	No change
<i>Thelymitra carnea</i> R.Br.	Orchidaceae	SO	No change
<i>Thelymitra cyanea</i> (Lindl.) Benth.	Orchidaceae	SO	No change
<i>Thelymitra hatchii</i> L.B.Moore	Orchidaceae		No change
<i>Thelymitra intermedia</i> Berggr.	Orchidaceae		No change
<i>Thelymitra longifolia</i> J.R.Forst. & G.Forst.	Orchidaceae		No change
<i>Thelymitra nervosa</i> Colenso	Orchidaceae		No change
<i>Thelymitra pauciflora</i> R.Br.	Orchidaceae	SO	No change
<i>Thelymitra pulchella</i> Hook.f.	Orchidaceae		No change
<i>Tmesipteris elongata</i> P.A.Dang.	Psilotaceae	SO	No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Tmesipteris lanceolata</i> P.A.Dang.	Psilotaceae	SO	No change
<i>Tmesipteris sigmatifolia</i> Chinnock	Psilotaceae	SO	No change
<i>Tmesipteris tannensis</i> (Spreng.) Bernh.	Psilotaceae		No change
<i>Toronia toru</i> (A.Cunn.) L.A.S.Johnson & B.G.Briggs	Proteaceae		No change
<i>Traversia baccharoides</i> Hook.f.	Asteraceae		No change
<i>Triglochin striata</i> Ruiz & Pav.	Juncaginaceae	SO	No change
<i>Typha orientalis</i> C.Presl	Typhaceae	SO	No change
<i>Urtica ferox</i> G.Forst.	Urticaceae		No change
<i>Urtica sykesii</i> Grosse-Veldmann & Weigend	Urticaceae	SO	No change
<i>Utricularia dichotoma</i> subsp. <i>novae-zelandiae</i> (Hook.f.) R.W.Jobson.	Lentibulariaceae		No change
<i>Veronica albicans</i> Petrie	Plantaginaceae		No change
<i>Veronica brachysiphon</i> (Summerh.) Bean	Plantaginaceae		No change
<i>Veronica buchananii</i> Hook.f.	Plantaginaceae		No change
<i>Veronica canterburiensis</i> J.B.Armstr.	Plantaginaceae		No change
<i>Veronica catarractae</i> G.Forst.	Plantaginaceae		No change
<i>Veronica cheesemanii</i> Benth. subsp. <i>cheesemanii</i>	Plantaginaceae		No change
<i>Veronica ciliolata</i> (Hook.f.) Cheeseman subsp. <i>ciliolata</i>	Plantaginaceae		No change
<i>Veronica cockayneana</i> Cheeseman	Plantaginaceae		No change
<i>Veronica colostylis</i> Garn.-Jones	Plantaginaceae		No change
<i>Veronica corriganii</i> (Carse) Garn.-Jones	Plantaginaceae		No change
<i>Veronica cryptomorpha</i> (Bayly, Kellow, G.Harper & Garn.-Jones) Garn.-Jones	Plantaginaceae		No change
<i>Veronica decora</i> (Ashwin) Garn.-Jones	Plantaginaceae		No change
<i>Veronica decumbens</i> J.B.Armstr.	Plantaginaceae		No change
<i>Veronica densifolia</i> (F.Muell.) F.Muell.	Plantaginaceae		No change
<i>Veronica diosmifolia</i> A.Cunn.	Plantaginaceae		No change
<i>Veronica elliptica</i> G.Forst.	Plantaginaceae	SO	No change
<i>Veronica epacridea</i> Hook.f.	Plantaginaceae		No change
<i>Veronica flavida</i> (Bayly, Kellow & de Lange) Garn.-Jones	Plantaginaceae		No change
<i>Veronica glaucophylla</i> Cockayne	Plantaginaceae		No change
<i>Veronica haastii</i> Hook.f.	Plantaginaceae		No change
<i>Veronica hectorii</i> Hook.f. subsp. <i>hectorii</i>	Plantaginaceae		No change
<i>Veronica hectorii</i> subsp. <i>coarctata</i> (Cheeseman) Garn.-Jones	Plantaginaceae		No change
<i>Veronica hectorii</i> subsp. <i>demissa</i> (G.Simpson) Garn.-Jones	Plantaginaceae		No change
<i>Veronica hookeri</i> (Buchanan) Garn.-Jones	Plantaginaceae		No change
<i>Veronica hookeriana</i> Walp.	Plantaginaceae		No change
<i>Veronica hulkeana</i> F.Muell. subsp. <i>hulkeana</i>	Plantaginaceae		No change
<i>Veronica lanceolata</i> Benth.	Plantaginaceae		No change
<i>Veronica leiophylla</i> Cheeseman	Plantaginaceae		No change
<i>Veronica ligustrifolia</i> A.Cunn.	Plantaginaceae		No change
<i>Veronica linifolia</i> Hook.f.	Plantaginaceae		No change
<i>Veronica lyallii</i> Hook.f.	Plantaginaceae		No change
<i>Veronica lycopodioides</i> Hook.f.	Plantaginaceae		No change
<i>Veronica macrantha</i> Hook.f. var. <i>macrantha</i>	Plantaginaceae		No change
<i>Veronica macrantha</i> var. <i>brachyphylla</i> Cheeseman	Plantaginaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Veronica macrocalyx</i> var. <i>humilis</i> (G.Simpson) Garn.-Jones	Plantaginaceae		No change
<i>Veronica macrocarpa</i> Vahl var. <i>macrocarpa</i>	Plantaginaceae		No change
<i>Veronica masoniae</i> (L.B.Moore) Garn.-Jones	Plantaginaceae		No change
<i>Veronica mooreae</i> (Heads) Garn.-Jones	Plantaginaceae		No change
<i>Veronica murrellii</i> (G.Simpson & J.S.Thomson) Garn.-Jones	Plantaginaceae		No change
<i>Veronica odora</i> Hook.f.	Plantaginaceae		No change
<i>Veronica parviflora</i> Vahl	Plantaginaceae		No change
<i>Veronica pauciramosa</i> (Cockayne & Allan) Garn.-Jones	Plantaginaceae		No change
<i>Veronica pentasepala</i> (L.B.Moore) Garn.-Jones	Plantaginaceae		No change
<i>Veronica phormiiphila</i> Garn.-Jones	Plantaginaceae		No change
<i>Veronica pimeleoides</i> Hook.f. subsp. <i>pimeleoides</i>	Plantaginaceae		No change
<i>Veronica pinguifolia</i> Hook.f.	Plantaginaceae		No change
<i>Veronica plebeia</i> R.Br.	Plantaginaceae	SO	No change
<i>Veronica poppelwellii</i> Cockayne	Plantaginaceae		No change
<i>Veronica propinqua</i> Cheeseman	Plantaginaceae		No change
<i>Veronica pulvinaris</i> (Hook.f.) Cheeseman	Plantaginaceae		No change
<i>Veronica quadrifaria</i> Kirk	Plantaginaceae		No change
<i>Veronica rakaiensis</i> J.B.Armstr.	Plantaginaceae		No change
<i>Veronica raoulii</i> Hook.f.	Plantaginaceae		No change
<i>Veronica rupicola</i> Cheeseman	Plantaginaceae		No change
<i>Veronica salicifolia</i> G.Forst.	Plantaginaceae	SO	No change
<i>Veronica simulans</i> Garn.-Jones	Plantaginaceae		No change
<i>Veronica spathulata</i> Benth.	Plantaginaceae		No change
<i>Veronica stenophylla</i> Steudel var. <i>stenophylla</i>	Plantaginaceae		No change
<i>Veronica stricta</i> Banks & Sol. ex Benth. var. <i>stricta</i>	Plantaginaceae		No change
<i>Veronica stricta</i> var. <i>lata</i> (L.B.Moore) Garn.-Jones	Plantaginaceae		No change
<i>Veronica subalpina</i> Cockayne	Plantaginaceae		No change
<i>Veronica subfulvida</i> (G.Simpson & J.S.Thomson) Garn.-Jones	Plantaginaceae		No change
<i>Veronica tetragona</i> Hook. subsp. <i>tetragona</i>	Plantaginaceae		No change
<i>Veronica tetragona</i> subsp. <i>subsimplis</i> (Colenso) Garn.-Jones	Plantaginaceae		No change
<i>Veronica thomsonii</i> (Buchanan) Cheeseman	Plantaginaceae		No change
<i>Veronica topiaria</i> (L.B.Moore) Garn.-Jones	Plantaginaceae		No change
<i>Veronica traversii</i> Hook.f.	Plantaginaceae		No change
<i>Veronica treadwellii</i> (Cockayne & Allan) Garn.-Jones	Plantaginaceae		No change
<i>Veronica venustula</i> Colenso	Plantaginaceae		No change
<i>Veronica vernicosa</i> Hook.f.	Plantaginaceae		No change
<i>Viola cunninghamii</i> Hook.f.	Violaceae	SO?	No change
<i>Viola filicaulis</i> Hook.f.	Violaceae		No change
<i>Viola lyallii</i> Hook.f.	Violaceae		No change
<i>Vitex lucens</i> Kirk	Verbenaceae		No change
<i>Vittadinia australis</i> A.Rich.	Asteraceae		No change
<i>Wahlenbergia albomarginata</i> Hook. subsp. <i>albomarginata</i>	Campanulaceae		No change
<i>Wahlenbergia albomarginata</i> subsp. <i>decora</i> J.A.Petterson	Campanulaceae		No change
<i>Wahlenbergia albomarginata</i> subsp. <i>laxa</i> (G.Simpson) J.A.Petterson	Campanulaceae		No change
<i>Wahlenbergia pygmaea</i> Colenso subsp. <i>pygmaea</i>	Campanulaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Wahlenbergia ramosa</i> G.Simpson	Campanulaceae		No change
<i>Wahlenbergia rupestris</i> G.Simpson	Campanulaceae		No change
<i>Wahlenbergia vernicosa</i> J.A.Petterson	Campanulaceae		No change
<i>Wahlenbergia violacea</i> J.A.Petterson	Campanulaceae		No change
<i>Waireia stenopetala</i> (Hook.f.) D.L.Jones, M.A.Clem. & Molloy	Orchidaceae		No change
<i>Wolffia australiana</i> (Benth.) Hartog & Plas	Araceae	SO	No change
<i>Zotovia colensoi</i> (Hook.f.) Edgar & Connor	Poaceae		No change
<i>Zotovia thomsonii</i> (Petrie) Edgar & Connor	Poaceae		No change
<i>Zoysia pauciflora</i> Mez	Poaceae		No change
Taxonomically unresolved (43)			
<i>Aciphylla</i> aff. <i>glaucescens</i> (b) (CHR 184512; "rigid")	Apiaceae		No change
<i>Aciphylla</i> aff. <i>horrida</i> (a) (CHR 511521; Lomond)	Apiaceae		Better
<i>Aciphylla</i> aff. <i>polita</i> (a) (CHR 370029; North-West Nelson)	Apiaceae		No change
<i>Agrostis</i> aff. <i>dyeri</i> (CHR 396099; "broad")	Poaceae		New listing
<i>Apium</i> aff. <i>prostratum</i> (a) (AK 215644; "white denticles")	Apiaceae		No change
<i>Asplenium</i> aff. <i>trichomanes</i> (WELT P031321; "hexaploid")	Aspleniaceae		No change
<i>Astelia</i> aff. <i>nervosa</i> (c) (AK 230033; "broad bronze")	Asteliaceae	DPS, DPT	No change
<i>Astelia</i> aff. <i>nervosa</i> (d) (AK 290709; "North")	Asteliaceae		No change
<i>Astelia</i> aff. <i>nervosa</i> (f) (AK 334013; "South")	Asteliaceae	DPS, DPT	No change
<i>Austroderia</i> aff. <i>splendens</i> (AK 207096; "small")	Poaceae		No change
<i>Carex</i> (a) (AK 30599; <i>Carex potens</i> sensu Ford, 2015) (C.B.Clarke) Hamlin	Cyperaceae		No change
<i>Carex</i> aff. <i>geminata</i> (a) (WAIK 5209; "coast")	Cyperaceae		No change
<i>Carex</i> aff. <i>geminata</i> (b) (CHR 165091; "mountain")	Cyperaceae	DPR	New listing
<i>Carex</i> aff. <i>testacea</i> (CHR 236536; "raotest")	Cyperaceae		New listing
<i>Coprosma</i> aff. <i>pseudocuneata</i> (AK 256577; South Island)	Rubiaceae		No change
<i>Corybas</i> aff. <i>rivularis</i> (CHR 518025; Kaimai)	Orchidaceae		No change
<i>Corybas</i> aff. <i>rivularis</i> (CHR 518313; "whiskers")	Orchidaceae		No change
<i>Corybas</i> aff. <i>trilobus</i> (a) (CHR 518304; "pygmy")	Orchidaceae		No change
<i>Craspedia</i> (CHR 277580; "small bog")	Asteraceae	DPR, DPS	New listing
<i>Craspedia</i> (CHR 396055; "long hairs")	Asteraceae		New listing
<i>Craspedia</i> (ll) (CHR 629757; Otago)	Asteraceae	DPT	No change
<i>Craspedia</i> (vv) (CHR 516301; ESI)	Asteraceae		New listing
<i>Craspedia</i> (z) (CHR 476148; "carpet")	Asteraceae		No change
<i>Dichondra</i> aff. <i>brevifolia</i> (b) (AK 228096; "slender")	Convolvulaceae		No change
<i>Earina aestivalis</i> Cheeseman	Orchidaceae		No change
<i>Helichrysum</i> aff. <i>simpsonii</i> (d) (CHR 469289; "NSI")	Asteraceae		New listing
<i>Hymenophyllum</i> aff. <i>rarum</i> (AK 330262; New Zealand)	Hymenophyllaceae		No change
<i>Leptecophylla</i> aff. <i>juniperina</i> (a) (AK 322501; "east")	Ericaceae		No change
<i>Leucopogon</i> aff. <i>fasciculatus</i> (AK 282653; "northern")	Ericaceae		No change
<i>Luzula</i> aff. <i>rufa</i> (b) (CHR 401733; "rhizomatous")	Juncaceae		New listing
<i>Melicytus</i> aff. <i>alpinus</i> (e) (CHR 541566; Waipapa)	Violaceae	DPS, DPT	No change
<i>Melicytus</i> aff. <i>alpinus</i> (i) (CHR 541569; "Blondin")	Violaceae		No change
<i>Microtis</i> aff. <i>unifolia</i> (AK 296182; "late flowering")	Orchidaceae		No change
<i>Myosotis</i> aff. <i>australis</i> (b) (CHR 402294; "yellow")	Boraginaceae		No change

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NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
<i>Persicaria</i> aff. <i>decipiens</i> (b) (AK 330801; "branched inflorescence")	Polygonaceae	S?O	No change
<i>Phyllocladus</i> aff. <i>alpinus</i> (a) (AK 282047; "lowland")	Podocarpaceae		No change
<i>Poa</i> aff. <i>colensoi</i> (b) (CHR 588417A; "large tussock")	Poaceae		New listing
<i>Poa</i> aff. <i>colensoi</i> (d) (CHR 395473; "common short ligule")	Poaceae		New listing
<i>Poa</i> aff. <i>colensoi</i> (e) (CHR649241; "common long ligule")	Poaceae		New listing
<i>Pteris</i> aff. <i>macilentata</i> (AK 210045; Punakaiki)	Pteridaceae		No change
<i>Rubus</i> aff. <i>cissooides</i> (a) (WAIK 272; Central North Island)	Rosaceae		No change
<i>Rubus</i> aff. <i>cissooides</i> (b) (CHR 285004; South Island)	Rosaceae		No change
<i>Veronica pubescens</i> Benth. subsp. <i>pubescens</i>	Plantaginaceae		No change

3.6 Non-resident Native (33)

3.6.1 Vagrant (14)

Taxa whose occurrences, though natural, are sporadic and typically transitory, or migrants with fewer than 15 individuals visiting Aotearoa New Zealand per year.

NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
NON-RESIDENT NATIVE (33)			
VAGRANT (14)			
Taxonomically determinate (14)			
<i>Caesalpinia bonduc</i> (L.) Roxb.	Fabaceae	SO	No change
<i>Chiloglottis formicifera</i> Fitzg.	Orchidaceae	SO	No change
<i>Chiloglottis trapeziformis</i> Fitzg.	Orchidaceae	SO	No change
<i>Chiloglottis valida</i> D.L.Jones	Orchidaceae	SO	No change
<i>Cocos nucifera</i> L.	Arecaceae	SO	No change
<i>Doodia aspera</i> R.Br.	Blechnaceae	EW, SO	No change
<i>Epilobium gunnianum</i> Hausskn.	Onagraceae	SO	No change
<i>Gratiola pubescens</i> R.Br.	Plantaginaceae	SO	No change
<i>Hypericum gramineum</i> G.Forst.	Hypericaceae	SO	No change
<i>Lepturus repens</i> (G.Forst.) R.Br.	Poaceae	SO	No change
<i>Mazus pumilio</i> R.Br.	Phrymaceae	SO	No change
<i>Muellerina celastroides</i> (Sieber ex Schult. & Schult.f) Tiegh.	Loranthaceae	SO	No change
<i>Pterostylis nutans</i> R.Br.	Orchidaceae	SO	No change
<i>Senecio australis</i> Willd.	Asteraceae	SO	No change

3.6.2 Coloniser (19)

Taxa that would otherwise trigger Threatened or At Risk categories because of their small population sizes but have arrived in Aotearoa New Zealand without direct or indirect help from humans and have been successfully reproducing in the wild only since 1950.

NAME AND AUTHORITY	FAMILY	QUALIFIERS	STATUS CHANGE
NON-RESIDENT NATIVE (33)			
COLONISER (19)			
Taxonomically determinate (19)			
<i>Carpobrotus glaucescens</i> (Haw.) Schwantes	Aizoaceae	SO	No change
<i>Cassytha pubescens</i> R.Br.	Lauraceae	SO	No change
<i>Coleus australis</i> (R.Br.) A.J.Paton	Lamiaceae	SO	No change
<i>Cryptostylis subulata</i> (Labill.) Rchb.f.	Orchidaceae	SO	No change
<i>Disphyma clavellatum</i> (Haw.) Chinnock	Aizoaceae	SO	No change
<i>Drosera gunniana</i> (Planch.) de Salas	Droseraceae	EF, SO	No change
<i>Eragrostis leptostachya</i> (R.Br.) Steud.	Poaceae	SO	No change
<i>Gratiola pedunculata</i> R.Br.	Plantaginaceae	SO	No change
<i>Hibiscus tiliaceus</i> L.	Malvaceae	SO	No change
<i>Juncus polyanthemus</i> Buchenau	Juncaceae	SO	No change
<i>Lemna aequinoctialis</i> Welw.	Araceae	SO	No change
<i>Peperomia leptostachya</i> Hook. & Arn.	Piperaceae	OL, SO	No change
<i>Persicaria prostrata</i> (R.Br.) Soják	Polygonaceae	SO	No change
<i>Pterostylis alveata</i> Garnet	Orchidaceae	SO	No change
<i>Rorippa laciniata</i> (F.Muell.) L.A.S.Johnson	Brassicaceae	OL, SO	No change
<i>Scirpus polystachyus</i> F.Muell.	Cyperaceae	SO	No change
<i>Senecio linearifolius</i> A.Rich.	Asteraceae	SO	No change
<i>Thelymitra malvina</i> M.A.Clem., D.L.Jones & Molloy	Orchidaceae	EF, SO	No change
<i>Wilsonia backhousei</i> Hook.f.	Convolvulaceae	SO	No change

4. Acknowledgements

The explosion of iNaturalist NZ (<https://inaturalist.nz>) as a citizen science data tool cannot go unacknowledged. The panel notes that iNaturalist NZ and its users have been instrumental in increasing the knowledge of numerous Aotearoa New Zealand plants by adding to existing information on factors ranging from their distribution to their population size and beyond.

The panel also acknowledges the use of data drawn from the National Vegetation Survey Databank (NVS) in 2022. Thank you also to the Department of Conservation and the Ministry for the Environment for use of their data held within the NVS database.

Access to the Australian Virtual Herbarium and the online databases for the herbariums based at Manaaki Whenua - Landcare Research, the Museum of New Zealand Te Papa Tongarewa and the Auckland War Memorial Museum were all used by the panel to help inform assessments. We also thank Ines Schönberger from the Allan Herbarium for her support in allowing several authors to access the physical collection there.

Manaaki Whenua - Landcare Research kindly provided access to their wetlands database.

For contributions to knowledge of the Auckland, Canterbury and Wellington regional floras, we thank Andrew Marshall, Cam Kilgour, Emma Simpkins and Jacinda Woolly (members of the Auckland Regional Threat Listing Panel, excluding Peter de Lange); Sandy Yong, Danny Kimber, Richard Clayton, Alice Shanks, Nick Head, Philip Grove, Jason Butt, Miles Giller, Mike Harding, Susan Walker, Melissa Hutchison, Tayla Hooker and Luke Martin (members of the Canterbury Botanical Community, excluding Jane Gosden); and Megan Banks, Anita Benbrook, Bart Cox, Phillippa Crisp, Pat Enright, Chris Horne, Leon Perrie, Barrett Pistoll, Owen Spearpoint, John van den Hooven, Karin van der Walt and Matthew Ward (members of the Wellington Regional Threat Listing Panel). We also thank the following people, in no particular order: Graeme Atkins (Tairāwhiti/East Cape) for comments on plants found within the rohe he helps manage; Matt Renner, Tony Silbery, Ewen Cameron, the late Patrick Brownsey, Ilse Breitwieser, Kerry Ford, Peter Heenan, Rob Smissen, Barbara Parris, Jiang Wang, Paul Forster, Neville Walsh, Mike Bayly, Paul Cashmore, Jane Marshall, Hamish Brown, Sergei Mosyakin, Rafael Govaerts, Jan Krischner and Karst Meijer for information on taxa that they hold knowledge on.

For submissions, we thank Bill Campbell, Heidi Meudt, Jessie Prebble, Debra Wotton, Dave Kelly, Trevor Thompson, Carsten Geuer and Brian Rance.

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