NEW ZEALAND THREAT CLASSIFICATION SERIES 3

Conservation status of New Zealand indigenous vascular plants, 2012

Peter J. de Lange, Jeremy R. Rolfe, Paul D. Champion, Shannel P. Courtney, Peter B. Heenan, John W. Barkla, Ewen K. Cameron, David A. Norton and Rodney A. Hitchmough

newzealand.govt.nz

Department of Conservation
Te Papa Atawhai

Cover: The Nationally Critical shrub *Pittosporum serpentinum* from the Surville Cliffs is severely affected by possums, and no seedlings have been found during recent surveys. *Photo: Jeremy Rolfe.*

New Zealand Threat Classification Series is a scientific monograph series presenting publications related to the New Zealand Threat Classification System (NZTCS). Most will be lists providing NZTCS status of members of a plant or animal group (e.g. algae, birds, spiders). There are currently 23 groups, each assessed once every 3 years. After each 3-year cycle there will be a report analysing and summarising trends across all groups for that listing cycle. From time to time the manual that defines the categories, criteria and process for the NZTCS will be reviewed. Publications in this series are considered part of the formal international scientific literature.

This report is available from the departmental website in pdf form. Titles are listed in our catalogue on the website, refer www.doc.govt.nz under *Publications*, then *Science & technical*.

ISSN 2324–1713 (web PDF)
ISBN 978–0–478–14995–1 (web PDF)

This report was prepared for publication by the Publishing Team; editing by Amanda Todd and layout by Lynette Clelland. Publication was approved by the Deputy Director-General, Science and Capability Group, Department of Conservation, Wellington, New Zealand.

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

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

CONTENTS

Conservation status of New Zealand indigenous vascular plants, 2012

Peter J. de Lange[1], Jeremy R. Rolfe[2], Paul D. Champion[3], Shannel P. Courtney[4], Peter B. Heenan[5], John W. Barkla[6], Ewen K. Cameron[7], David A. Norton[8] and Rodney A. Hitchmough[2]

[1] Science and Capability Group, Department of Conservation, Private Bag 68908, Newton, Auckland 1145, New Zealand. Email: pdelange@doc.govt.nz

[2] Science and Capability Group, Department of Conservation, PO Box 10420, Wellington 6143, New Zealand

[3] Freshwater Biosecurity, NIWA, PO Box 11115, Hamilton 3251, New Zealand

[4] Nelson Marlborough Conservancy, Department of Conservation, Private Bag 5, Nelson 7042, New Zealand

[5] Allan Herbarium, Systematics Team, Landcare Research, PO Box 40, Lincoln 7640, New Zealand

[6] Otago Conservancy, Department of Conservation, PO Box 5244, Dunedin 9058, New Zealand

[7] Auckland Museum Herbarium, Private Bag 92018, Auckland 1142, New Zealand

[8] School of Forestry, University of Canterbury, Private Bag 4800, Christchurch 8140, New Zealand

Abstract

The conservation status of all known New Zealand vascular plant taxa at the rank of species and below was reassessed using the New Zealand Threat Classification System (NZTCS). A full list is presented, along with a statistical summary and brief notes on the most important changes. This 2012 list replaces all previous NZTCS lists for vascular plants.

Keywords: New Zealand Threat Classification System, conservation status, indigenous vascular flora, New Zealand Botanical Region

de Lange, P.J.; Rolfe, J.R.; Champion, P.D.; Courtney, S.P.; Heenan, P.B.; Barkla, J.W.; Cameron, E.K.; Norton, D.A.; Hitchmough, R.A. 2013: Conservation status of New Zealand indigenous vascular plants, 2012. *New Zealand Threat Classification Series 3*. Department of Conservation, Wellington. 70 p.

1. Summary

This list updates the 2008 revision of threatened and uncommon plants of New Zealand published by de Lange et al. (2009) and is the first published comprehensive conservation assessment of the indigenous vascular flora of the New Zealand Botanical Region (as defined by Allan (1961), but excluding Macquarie Island). Conservation assessments are provided for 2415 taxa at the rank of species and below (section 2.1), and for 166 taxonomically indeterminate and/or informally recognised ('tag-named', hereafter referred to as 'indeterminate') entities (section 2.2). Only those informally recognised entities that are currently or have previously been believed to be 'Threatened' or 'At Risk', and for which there is compelling evidence to suggest that they may be worthy of future formal taxonomic recognition were assessed.

The conservation assessments are based on the New Zealand Threat Classification System manual (Townsend et al. 2008). Tables 1 and 2 summarise the changes in status between de Lange et al. (2009) and the present document (section 2).

Seven taxa and one taxonomically indeterminate entity (*Dysphania pusilla*) were assessed as Extinct. With the exception of the newly described *Lepidium amissum* (which went extinct some time in the early part of last century), there have been no further losses from our indigenous vascular flora. However, one species of button daisy (*Leptinella filiformis*) remains known only from cultivation and a series of translocated populations that are not yet considered viable under the conditions set by Townsend et al. (2008). Further, *Sebaea ovata* is now at the brink of extinction in the wild, with its survival in New Zealand relying on cultivated material that is fickle to maintain and, as for *Leptinella filiformis*, current translocation attempts have met with varied success and none could yet be considered viable.

Table 1. Statistical summary of the status of New Zealand vascular plant taxa and indeterminate entities assessed in 2008 (de Lange et al. 2009) and 2012 (this document).

CATEGORY	2008	2012
Extinct	7	8
Data Deficient	61	77
Threatened—Nationally Critical	141*	155
Threatened—Nationally Endangered	55*	62
Threatened—Nationally Vulnerable	47	72
At Risk—Declining	87	102
At Risk—Recovering	8	7
At Risk—Relict	21	13
At Risk—Naturally Uncommon	615	627
Non-Resident Native—Vagrant	12	12
Non-Resident Native—Coloniser	14	17
Not Threatened	1462†	1428
Introduced and Naturalised‡	0	1
Total	**2530**	**2580**

* *Pittosporum patulum* was incorrectly listed as Nationally Critical in de Lange et al. (2009) when it had been assessed as Nationally Endangered. De Lange et al. (2009), therefore, reported 142 Nationally Critical and 54 Nationally Endangered taxa and indeterminate entities.

† Not Threatened plants were assessed in 2008 but were not reported in de Lange et al. (2009).

‡ Introduced and Naturalised taxa are not ordinarily assessed for their conservation status. This category is included here to reflect the change in status of *Pteris vittata* that was previously thought to be a Coloniser.

Table 2. Statistical summary of the status of the New Zealand vascular flora assessed in 2008 (de Lange et al. 2009) and 2012 (this document).

CONSERVATION STATUS 2012	CONSERVATION STATUS 2008	DETERMINATE	INDETERMINATE	TOTAL
EXTINCT		**7**	**1**	**8**
	Extinct	6	1	7
	Not listed 2008	0	1	1
DATA DEFICIENT		**48**	**29**	**77**
	Data Deficient	14	17	31
	Nationally Critical	0	1	1
	Declining	2	0	2
	Naturally Uncommon	6	0	6
	Not Threatened	19	3	22
	Not listed 2008	7	8	14
THREATENED		**235**	**54**	**289**
Nationally Critical		**118**	**37**	**155**
	Data Deficient	5	2	7
	Nationally Critical	88	31	119
	Nationally Endangerd	8	1	9
	Nationally Vulnerable	1	0	1
	Naturally Uncommon	7	1	8
	Vagrant	1	0	1
	Not listed 2008	8	2	10
Nationally Endangered		**50**	**12**	**62**
	Data Deficient	1	0	1
	Nationally Critical	5	1	6
	Nationally Endangered	31	8	39
	Nationally Vulnerable	6	1	7
	Declining	1	0	1
	Naturally Uncommon	5	2	7
	Not listed 2008	1	0	1
Nationally Vulnerable		**67**	**5**	**72**
	Data Deficient	2	0	2
	Nationally Critical	9	1	10
	Nationally Endangered	6	0	6
	Nationally Vulnerable	36	2	38
	Declining	6	0	6
	Naturally Uncommon	7	2	9
	Not listed 2008	1	0	1
AT RISK		**683**	**66**	**749**
Declining		**97**	**5**	**102**
	Data Deficient	3	0	3
	Nationally Endangered	1	0	1
	Nationally Vulnerable	1	0	1
	Declining	66	3	69
	Relict	6	0	6
	Naturally Uncommon	3	2	5
	Not Threatened	15	0	15
	Not listed 2008	2	0	2
Recovering		**6**	**1**	**7**
	Recovering	6	1	7
Relict		**13**	**0**	**13**
	Relict	12	0	12
	Not threatened	1	0	1

Continued on next page

Table 2 continued

CONSERVATION STATUS 2012	CONSERVATION STATUS 2008	DETERMINATE	INDETERMINATE	TOTAL
Naturally Uncommon		**567**	**60**	**627**
	Data Deficient	6	2	8
	Nationally Critical	2	1	3
	Declining	6	1	7
	Relict	3	0	3
	Naturally Uncommon	512	56	568
	Coloniser	1	0	1
	Not Threatened	28	0	28
	Not listed 2008	9	0	9
NON-RESIDENT NATIVE		**29**	**0**	**29**
Vagrant		**12**	**0**	**12**
	Vagrant	11	0	11
	Not listed 2008	1	0	1
Coloniser		**17**	**0**	**17**
	Coloniser	12	0	12
	Not Threatened	1	0	1
	Not listed 2008	4	0	4
NOT THREATENED		**1412**	**16**	**1428**
	Data Deficient	6	1	7
	Declining	2	0	2
	Naturally Uncommon	8	1	9
	Not Threatened	1382	13	1395
	Not listed 2008	14	1	15
INTRODUCED AND NATURALISED		**1**	**0**	**1**
	Coloniser	1	0	1
TOTAL		**2415**	**166**	**2581**

A total of 48 taxa and 29 taxonomically indeterminate entities have been assessed as Data Deficient because there are concerns about their conservation status but insufficient information to provide a more detailed assessment. Of these, 14 taxa and 17 indeterminate entities were previously listed as Data Deficient and six are newly described taxa since the 2008 threat listing (e.g. *Pimelea declivis*, *P. hirta*). A further eight taxa were previously assessed as At Risk and 19 taxa and three indeterminate entities were assessed as Not Threatened, but confidence in these previous assessments was so low that Data Deficient was deemed a more appropriate status. *Corybas dienemus*, previously thought to be endemic to Macquarie Island, is now known to occur in the southern North Island so the species was included in the 2012 assessment. Because the size and spatial extent of the North Island population is poorly known and similar plants from the South Island may also be *C. dienemus*, it has been assessed as Data Deficient.

In total, 235 taxa and 54 indeterminate entities are now assessed as Threatened. Of the 235 Threatened taxa, 155 have not changed in status since de Lange et al. (2009) was published, ten are newly discovered and/or described species (e.g. the forget-me-not *Myosotis mooreana*), fourteen were listed as taxonomically indeterminate in 2008 and have since been formally described, and a further three that were listed as taxonomically indeterminate are now treated as taxonomically determinate using previously published names. Eight taxa and two indeterminate entities that were previously listed as Data Deficient are now listed as Threatened. Twenty-six taxa and five indeterminate entities that were At Risk in 2008 are now considered Threatened. Eight of these have been classified as Nationally Critical (e.g. *Centrolepis strigosa*, *Libertia flaccidifolia*) although all were assigned that status on the basis of improved knowledge about them rather than an observed decline since the previous assessment. However, of six previously

At Risk taxa that are now assessed as Nationally Endangered, two (*Mitrasacme montana* var. *helmsii* and the North Cape jasmine (*Parsonsia praeruptis*)) have experienced declines that warranted this status. The status of the other four taxa changed because of improved knowledge about their circumstances.

Twenty taxa and ten indeterminate entities that were listed as Threatened in 2008 retain that status but have been moved to a lower category (e.g. rautini (*Brachyglottis huntii*), sneezewort (*Centipeda minima* subsp. *minima*), swamp greenhood orchid (*Pterostylis micromega*)). Two of the 20 (Kermadec koromiko (*Hebe breviracemosa*) and New Zealand mousetail (*Myosurus minimus* subsp. *novae-zelandiae*)) have experienced an actual improvement in their status through management, whilst the remaining 18 have been reclassified because of improved information about their wild status.

Four taxa (*Christella dentata, Lobelia carens, Rytidosperma telmaticum* and *Uncinia perplexa*) and one indeterminate entity (*Craspedia* (o) (CHR 471883; Loveridge) that were previously listed as Threatened (de Lange et al. 2009) have been reassessed as At Risk, and ten taxa and one indeterminate entity that had been assessed as At Risk are now listed as Not Threatened (e.g. *Acaena tesca, Lobelia perpusilla, Pilularia novae-hollandiae*).

Of the 683 taxa now considered to be At Risk, 614 remain so from 2008, although 18 have changed categories within the At Risk calssification. Nine taxa were previously listed as Data Deficient (e.g. *Carex albula, Pimelea longifolia*) and 11 were not listed in 2008 (e.g. *Hymenophyllum polyanthos, Uncinia auceps*). However, 44 previously Not Threatened taxa have also been reassessed as At Risk. There have been observed declines in nine of these (e.g. New Zealand calceolaria (*Jovellana sinclairii*), New Zealand mint/hihoi (*Mentha cunninghamii*)), but the remaining 35 have been reassessed as a result of improved knowledge about their status (e.g. dwarf mistletoe (*Korthalsella clavata*), coastal maire (*Nestegis apetala*)). Sixty-six taxonomically indeterminate entities are also considered to be At Risk. Five are listed as Declining, 60 as Naturally Uncommon and one (*Pittosporum* aff. *crassifolium*; AK 253259) as Recovering.

One taxon, *Pteris vittata* L., is listed as Introduced and Naturalised. Vasular plant taxa in this category are not ordinarily assessed for their conservation status but *P. vittata* was previously assessed as a Non-Resident Native—Coloniser (de Lange et al. 2009) and the vascular plant expert panel no longer considers it to be indigenous. This assessment may change if new evidence on the status of this species in New Zealand comes to light.

In the present document, the names of 116 taxa and indeterminate entities differ from those used in de Lange et al. (2009) (Table 3); 114 of these changes are the result of taxonomic revisions, amendments (including corrections to authors, spelling and voucher numbers), or formal description of previously taxonomically indeterminate and 'tag-named' entities. Two taxa, *Botrychium lunaria* (L.) Sw. and *Calochilus herbaceus* Lindl. were previously listed as taxonomically indeterminate, 'tag-named' entities. The formal names have been restored because, whilst it is recognised that the New Zealand populations of these taxa are possibly taxonomically distinct, they fit within the broad circumscriptions of both taxa. A further 58 taxa have been newly described or discovered in the New Zealand Botanical Region since de Lange et al. (2009) (Table 4).

Six names that were used in de Lange et al. (2009) have subsequently been rejected (Table 5). No evidence can be found to establish *Dracophyllum* (a) (Venter 13745; Mt Rochfort) as a distinct entity; and both *Hebe* aff. *brevifolia* (AK 235669; Surville Cliffs) and *Rytidosperma tenue* Petrie are now known to be sterile hybrids. The three other rejected names are now known to be indistinct from existing taxa: *Chionohebe myosotoides* is *C. thomsonii, Geranium* (a) (CHR 518296; Pareora River) is *G. brevicaule*, *Lepidium* aff. *flexicaule* (AK 294940; Chatham Islands) is *L. flexicaule*.

Table 3. Name changes affecting New Zealand vascular plants since the publication of de Lange et al. (2009).

NAME IN DE LANGE ET AL. (2009)	NAME IN THIS DOCUMENT	FAMILY
Adelopetalum tuberculatum (Colenso) D.L.Jones, M.A.Clem. et Molloy	*Bulbophyllum tuberculatum* Colenso	Orchidaceae
Anzybas carsei (Cheeseman) D.L.Jones et M.A.Clem.	*Corybas carsei* (Cheeseman) Hatch	Orchidaceae
Anzybas rotundifolius (Hook.f.) D.L.Jones et M.A.Clem.	*Corybas rotundifolius* (Hook.f.) Rchb.f.	Orchidaceae
Australopyrum enysii (Kirk) Connor	*Stenostachys enysii* (Kirk) Barkworth et S.W.L.Jacobs	Poaceae
Austrofestuca littoralis (Labill.) E.B.Alexeev	*Poa billardierei* (Spreng.) St.-Yves	Poaceae
Baumea complanata (Berggr.) S.T.Blake	*Machaerina complanata* (Berggr.) T.Koyama	Cyperaceae
Boehmeria australis subsp. *dealbata* Endl.	*Pouzolzia australis* (Endl.) Friis et Wilmot-Dear	Urticaceae
Botrychium aff. *lunaria* (CHR 289336; NW Nelson)	*Botrychium lunaria* (L.) Sw.	Ophioglossaceae
Brachyglottis cockaynei (G.Simpson et J.S.Thomson) B.Nord. (AK 253995)	*Brachyglottis cockaynei* (G.Simpson et J.S.Thomson) B.Nord.	Asteraceae
Calochilus aff. herbaceus (CHR 65825; Kaimaumau)	*Calochilus herbaceus* Lindl.	Orchidaceae
Celmisia adamsii var. *rugosula* Cheeseman	*Celmisia graminifolia* Hook.f.	Asteraceae
Chenopodium pusillum Hook.f.	*Dysphania pusilla* (Hook.f.) Mosyakin et Clemants	Amaranthaceae
Coprosma distantia (de Lange et R.O.Gardner) R.O.Gardner	*Coprosma distantia* (de Lange et R.O.Gardner) de Lange	Rubiaceae
Cortaderia turbaria Connor	Austroderia turbaria (Connor) N.P.Barker et H.P.Linder	Poaceae
Corunastylis nuda (Hook.f.) D.L.Jones et M.A.Clem.	*Genoplesium nudum* (Hook.f.) D.L.Jones et M.A.Clem.	Orchidaceae
Corunastylis pumila (Hook.f.) D.L.Jones et M.A.Clem.	*Genoplesium pumilum* (Hook.f.) D.L.Jones et M.A.Clem.	Orchidaceae
Desmoschoenus spiralis (A.Rich.) Hook.f.	*Ficinia spiralis* (A.Rich.) Muasya et de Lange	Cyperaceae
Diplodium alveatum (Garnet) D.L.Jones et M.A.Clem.	*Pterostylis alveata* Garnet	Orchidaceae
Dracophyllum longifolium var. *cockayneanum* (Du Rietz) W.R.B.Oliv.	*Dracophyllum cockayneanum* Du Rietz	Ericaceae
Drosera peltata Thunb.	*Drosera hookeri* R.P.Gibson, B.J.Conn et Conran	Droseraceae
Elymus apricus Á.Löve et Connor	*Anthosachne aprica* (Á.Löve et Connor) C.Yen et J.L.Yang	Poaceae
Elymus falcis Connor	*Anthosachne falcis* (Connor) Barkworth et S.W.L.Jacobs	Poaceae
Elymus multiflorus (Hook.f) Á.Löve et Connor subsp. *multiflorus*	*Anthosachne multiflora* (Banks et Sol. ex Hook.f.) C.Yen et J.L.Yan subsp. *multiflora*	Poaceae
Elymus sacandros Connor	*Anthosachne sacandros* (Connor) Barkworth et S.W.L.Jacobs	Poaceae
Elymus tenuis (Buchanan) Á.Löve et Connor	*Connorochloa tenuis* (Buchanan) Barkworth, S.W.L.Jacobs et H.Q.Zhang	Poaceae
Forstera aff. *bidwillii* (CHR 396035; North-West Nelson)	*Forstera cristis* Glenny et Courtney	Stylidiaceae
Geum albiflorum (Hook.f.)	*Geum albiflorum* (Hook.f.) Scheutz	Rosaceae
Gnaphalium luteoalbum var. *compactum* Kirk	*Pseudognaphalium ephemerum* de Lange	Asteraceae
Grammitis gunnii (Parris)	*Notogrammitis gunnii* (Parris) Parris	Polypodiaceae
Grammitis rawlingsii Parris	*Notogrammitis rawlingsii* (Parris) Parris	Polypodiaceae
Grammitis rigida (Hombron)	*Notogrammitis rigida* (Hombron) Parris	Polypodiaceae
Hebe bollonsii (Cockayne) Cockayne	*Hebe bollonsii* (Cockayne) Cockayne et Allan	Plantaginaceae
Hymenochilus tanypoda (D.L.Jones, Molloy et M.A.Clem) D.L.Jones, M.A.Clem. et Molloy	*Pterostylis tanypoda* D.L.Jones, Molloy et M.A.Clem.	Orchidaceae

Continued on next page

Table 3 continued

NAME IN DE LANGE ET AL. (2009)	NAME IN THIS DOCUMENT	FAMILY
Hymenochilus tristis (Colenso) D.L.Jones, M.A.Clem. et Molloy	*Pterostylis tristis* Colenso	Orchidaceae
Hymenophyllum australe Willd.	*Hymenophyllum* aff. *flexuosum* (AK 177370; Mount Burnett)	Hymenophyllaceae
Lastreopsis aff. *glabella* (AK 242151; Kermadecs)	*Lastreopsis kermadecensis* Perrie et Brownsey	Dryopteridaceae
Lepidium aff. *oleraceum* (a) (AK 230459; Chatham Islands)	*Lepidium rekohuense* de Lange et Heenan	Brassicaceae
Lepidium aff. *oleraceum* (b) (AK 208579; Antipodes)	*Lepidium oligodontum* de Lange et Heenan	Brassicaceae
Lepidium aff. *oleraceum* (c) (CANU 5995; Snares)	*Lepidium limenophylax* de Lange, B.D.Rance et D.A.Norton	Brassicaceae
Lepidium aff. *oleraceum* (d) (AK 255607; Mangere)	*Lepidium panniforme* de Lange et Heenan	Brassicaceae
Lepidosperma filiforme var. *neozelandicum* Kük.	*Lepidosperma neozelandicum* Kük. (R.L.Barrett) et K.L.Wilson	Cyperaceae
Leptinella (a) (CHR 515297; Clutha River)	*Leptinella conjuncta* Heenan	Asteraceae
Libertia aff. *ixioides* (b) (CHR 174779; Omaha)	*Libertia flaccidifolia* Blanchon et J.S.Weaver	Iridaceae
Linguella puberula (Hook.f.) D.L.Jones, Molloy et M.A.Clem.	*Pterostylis puberula* Hook.f.	Orchidaceae
Linum monogynum var. *chathamicum* G.Forst. (AK 303989)	*Linum monogynum* var. *chathamicum* Cockayne	Linaceae
Macropiper excelsum subsp. *peltatum* f. *delangei* R.O.Gardner	*Piper excelsum* subsp. *delangei* (R.O.Gardner) de Lange	Piperaceae
Macropiper excelsum subsp. *peltatum* f. *peltatum* R.O.Gardner	*Piper excelsum* subsp. *peltatum* (R.O.Gardner) de Lange	Piperaceae
Macropiper excelsum subsp. *psittacorum* (Endl.) Sykes	*Piper excelsum* subsp. *psittacorum* (Endl.) de Lange	Piperaceae
Macropiper melchior (Sykes) M.A.Jaram	*Piper melchior* (Sykes) M.A.Jaram	Piperaceae
Melicytus aff. *obovatus* (a) (AK 229988; Cook Strait)	*Melicytus* aff. *obovatus* (a) (AK 235617; Cook Strait)	Violaceae
Melicytus aff. *ramiflorus* (b) (AK 234207; Raoul)	*Melicytus ramiflorus* subsp. (b) (AK 234207; Raoul)	Violaceae
Myoporum kermadecense Sykes	*Myoporum rapense* subsp. *kermadecense* (Sykes) Chinnock	Scrophulariaceae
Myosotidium hortensia (Decne.) Baill.	*Myosotidium hortensium* (Decne.) Baill.	Boraginaceae
Myosotis aff. *australis* (CHR 192301; “small white”)	*Myosotis* aff. *australis* (WELT SP090247, “small white”)	Boraginaceae
Myosotis australis var. *lytteltonensis* Laing et A.Wall	*Myosotis lytteltonensis* (Laing et A.Wall) de Lange	Boraginaceae
Myosotis pygmaea var. *glauca* G.Simpson et J.S.Thomson	*Myosotis glauca (*G.Simpson et J.S.Thomson) de Lange et Barkla	Boraginaceae
Myosotis pygmaea var. *minutiflora* G.Simpson et J.S.Thomson	*Myosotis brevis* de Lange et Barkla	Boraginaceae
Myosotis pygmaea Colenso var. *pygmaea*	*Myosotis pygmaea* Colenso	Boraginaceae
Myrmechila formicifera (Fitzg.) D.L.Jones et M.A.Clem.	*Chiloglottis formicifera* Fitzg.	Orchidaceae
Myrmechila trapeziformis (Fitzg.) D.L.Jones et M.A.Clem.	*Chiloglottis trapeziformis* Fitzg.	Orchidaceae
Nematoceras aff. *rivulare* (AK 251833; Kaitarakihi)	*Corybas* aff. *rivularis* (AK 251833; Kaitarakihi)	Orchidaceae
Nematoceras aff. *rivulare* (CHR 534752; “rest area”)	*Corybas* aff. *rivularis* (CHR 534752; “rest area”)	Orchidaceae
Nematoceras aff. *trilobum* (CHR 534742; Trotters Gorge)	*Corybas* aff. *trilobus* (CHR 534742; Trotters Gorge)	Orchidaceae
Nematoceras aff. *trilobum* (CHR 537604; Rimutaka)	*Corybas* aff. *trilobus* (CHR 537604; Rimutaka)	Orchidaceae

Continued on next page

Table 3 continued

NAME IN DE LANGE ET AL. (2009)	NAME IN THIS DOCUMENT	FAMILY
Nematoceras dienemum (D.L.Jones) D.L.Jones, M.A.Clem. et Molloy	*Corybas dienemus* D.L.Jones	Orchidaceae
Nematoceras rivulare (A.Cunn.) Hook.f.	*Corybas rivularis* (A.Cunn.) Rchb.f.	Orchidaceae
Nephrolepis hirsutula (G.Forst.) C.Presl	*Nephrolepis brownii* (Desv.) Hovenkamp et Miyam.	Lomariopsidaceae
Oreoporanthera alpina (Cheeseman ex Hook.f.) Hutch.	*Poranthera alpina* Cheeseman ex Hook.f.	Phyllanthaceae
Pachycladon aff. *fastigiata* (CHR 279206; Chalk Range)	*Pachycladon fasciarium* Heenan	Brassicaceae
Pachycladon crenatus Philipson	*Pachycladon crenatum* Philipson	Brassicaceae
Pachycladon exilis (Heenan) Heenan et A.D.Mitch.	*Pachycladon exile* (Heenan) Heenan et A.D.Mitch.	Brassicaceae
Parahebe aff. *spathulata* (AK 301680; Ararimu Valley)	*Parahebe jovellanoides* (Garn.-Jones et de Lange) de Lange	Plantaginaceae
Peperomia blanda (Jacq.) Kunth	*Peperomia blanda* var. *floribunda* (Miq.) H.Huber	
Petalochilus alatus (R.Br.) D.L.Jones et M.A.Clem.	*Caladenia alata* R.Br.	Orchidaceae
Petalochilus bartlettii (Hatch) D.L.Jones et M.A.Clem.	*Caladenia bartlettii* (Hatch) D.L.Jones, Molloy et M.A.Clem.	Orchidaceae
Petalochilus variegatus (Colenso) D.L.Jones et M.A.Clem.	*Caladenia variegata* Colenso	Orchidaceae
Pimelea (b) (AK 165780; Mt. Manaia)	*Pimelea acra* C.J.Burrows et de Lange	Thymelaeaceae
Pimelea (c) (CHR 511713; "tarn")	*Pimelea prostrata* (J.R.Forst. et G.Forst.) Willd.	Thymelaeaceae
Pimelea (d) (CHR 472016; Pisa)	*Pimelea sericeovillosa* subsp. *alta* C.J.Burrows	Thymelaeaceae
Pimelea (f) Maunganui Bluff AK 189577	*Pimelea eremitica* C.J.Burrows	Thymelaeaceae
Pimelea (g) Te Tai Tapu (CHR 358213)	*Pimelea ignota* C.J.Burrows et Courtney	Thymelaeaceae
Pimelea aff. *arenaria* (AK 216133; southern New Zealand)	*Pimelea* aff. villosa (AK 216133; southern New Zealand)	Thymelaeaceae
Pimelea aff. *aridula* (a) (CHR 282959; Te Mata Peak)	*Pimelea mimosa* C.J.Burrows	Thymelaeaceae
Pimelea aff. *aridula* (c) (CHR 402249; Moawhango)	*Pimelea barbata* subsp. *omoia* C.J.Burrows	Thymelaeaceae
Pimelea aff. *aridula* (d) (CHR 221089; Maungaharuru)	*Pimelea barbata* C.J.Burrows subsp. *barbata*	Thymelaeaceae
Pimelea aff. *aridula* (e) (CHR 277514; South Marlborough)	*Pimelea aridula* subsp. *oliga* C.J.Burrows	Thymelaeaceae
Pimelea aff. prostrata (CHR 257898; Kaitorete)	*Pimelea carnosa* C.J.Burrows	Thymelaeaceae
Pimelea aff. *sericeovillosa* (CHR 467766; Cobb)	*Pimelea mesoa* subsp. *macra* C.J.Burrows	Thymelaeaceae
Pimelea aff. *tomentosa* (b) (AK 130893 Surville Cliffs)	*Pimelea sporadica* C.J.Burrows	Thymelaeaceae
Pimelea arenaria A.Cunn.	*Pimelea villosa* Sol. ex Sm.	Thymelaeaceae
Pimelea aridula Cheeseman	*Pimelea aridula* Cheeseman subsp. *aridula*	Thymelaeaceae
Pimelea prostrata var. *erecta* Cheeseman (AK 5407)	*Pimelea orthia* C.J.Burrows et Thorsen	Thymelaeaceae
Pimelea pulvinaris C.J.Burrows	*Pimelea sericeovillosa* subsp. *pulvinaris* (C.J.Burrows) C.J.Burrows	Thymelaeaceae
Pimelea sericeovillosa Hook.f.	*Pimelea sericeovillosa* Hook.f. subsp. *sericeovillosa*	Thymelaeaceae
Pimelea traversii subsp. *boreus* C.J.Burrows	*Pimelea traversii* subsp. *borea* C.J.Burrows	Thymelaeaceae
Plantago spathulata subsp. *picta* (Colenso) Sykes	*Plantago picta* Colenso	Plantaginaceae
Plumatichilos tasmanicum (D.L.Jones) Szlach.	*Pterostylis tasmanica* D.L.Jones	Orchidaceae
Pomaderris phylicifolia Lodd. subsp. *phylicifolia*	*Pomaderris phylicifolia* Lodd. ex Link subsp. *phylicifolia*	Rhamnaceae
Pterostylis silvicultrix (F.Muell.) D.L.Jones et M.A.Clem.	*Pterostylis silvicultrix* (F.Muell.) Molloy, D.L.Jones et M.A.Clem.	Orchidaceae
Pyrrhanthera exigua (Kirk) Zotov	*Rytidosperma exiguum* (Kirk) H.P.Linder	Poaceae

Continued on next page

Table 3 continued

NAME IN DE LANGE ET AL. (2009)	NAME IN THIS DOCUMENT	FAMILY
Ranunculus (a) (CHR 573506; Hope)	*Ranunculus* (a) (AK 276181; Hope)	Ranunculaceae
Rytidosperma telmaticum Connor et Edgar	*Rytidosperma telmaticum* Connor et Molloy	Poaceae
Senecio lautus var. *esperensis* (Sykes)	*Senecio lautus* subsp. *esperensis* (Sykes) de Lange	Asteraceae
Sicyos aff. *australis* (a) (AK 252822; New Zealand)	*Sicyos mawhai* I.Telford et P.Sebastian	Cucurbutaceae
Sicyos aff. *australis* (b) (AK 289786; Mangere stonefields)	*Sicyos australis* Endl.	Cucurbitaceae
Sicyos australis Endl.	*Sicyos mawhai* I.Telford et P.Sebastian	Cucurbitaceae
Simpliglottis valida (D.L.Jones) Szlach.	*Chiloglottis valida* D.L.Jones	Orchidaceae
Stegostyla atradenia (D.L.Jones, Molloy et M.A.Clem.) D.L.Jones et M.A.Clem.	*Caladenia atradenia* D.L.Jones, Molloy et M.A.Clem.	Orchidaceae
Sullivania minor (R.Br.) D.L.Jones et M.A.Clem.	*Paracaleana minor* (R.Br.) Blaxell	Orchidaceae
Tetragonia tetragonioides (Pall) Kuntze	*Tetragonia tetragonoides* (Pall) Kuntze	Aizoaceae
Thelymitra aff. *ixioides* (AK 251348; New Zealand)	*Thelymitra ixioides* Swartz	Orchidaceae
Tmesipteris aff. *tannensis* (CHR496779; Banks Peninsula)	*Tmesipteris horomaka* Perrie, Brownsey, et Lovis	Psilotaceae
Townsonia deflexa Cheeseman	*Acianthus viridis* Hook.f.	Orchidaceae
Trichomanes (A) (AK 252983; Kerikeri)	*Abrodictyum* aff. *caudatum* (AK 252983; Kerikeri)	Hymenophyllaceae
Trichomanes colensoi Hook.f.	*Polyphlebium colensoi* (Hook.f.) Ebihara et K.Iwats.	Hymenophyllaceae
Veronica ciliolata subsp. *fiordensis* (Ashwin) Meudt	*Chionohebe ciliolata* subsp. *fiordensis* (Ashwin) de Lange et A.Mark	Plantaginaceae
Zostera muelleri subsp. *novozelandica* (Setch) S.W.L.Jacobs	*Zostera muelleri* subsp. *novazelandica* (Setch) S.W.L.Jacobs	Zosteraceae

Table 4. Taxa included in this document that were not listed in de Lange et al. (2009).

NAME AND AUTHORITY	FAMILY
Abrodictyum caudatum (Brack.) Ebihara et K.Iwats.	Hymenophyllaceae
Abrotanella christenseni Petrie	Asteraceae
Brachyglottis bellidioides var. *orbiculata* (G.Simpson et J.S.Thomson) B.Nord.	Asteraceae
Brachyglottis buchananii (J.B.Armstr.) B.Nord.	Asteraceae
Cardamine (f) (CHR 511885; Cobb Magnesite mine)	Brassicaceae
Cassytha pubescens R.Br.	Lauraceae
Crepidomanes humile (G.Forst.) Bosch.	Hymenophyllaceae
Digitaria setigera Roem. et Schult.	Poaceae
Empodisma robustum Wagstaff et B.R.Clarkson	Restionaceae
Forstera purpurata Glenny	Stylidiaceae
Gleichenia alpina R.Br.	Gleicheniaceae
Hebe hectorii subsp. *demissa* (G. Simpson) Wagstaff et Wardle	Plantaginaceae
Hymenophyllum polyanthos Sw.	Hymenophyllaceae
Hypericum gramineum G.Forst.	Hypericaceae
Juncus polyanthemus Buchenau	Juncaceae
Kunzea aff. *ericoides* (b) (AK 288521; "common")	Myrtaceae
Lachnagrostis billardieri subsp. *tenuiseta* (D.Morris) S.W.L.Jacobs	Poaceae
Lepidium aegrum Heenan et de Lange	Brassicaceae
Lepidium amissum de Lange et Heenan	Brassicaceae
Lepidium castellanum de Lange et Heenan	Brassicaceae
Lepidium crassum Heenan et de Lange	Brassicaceae

Continued on next page

NAME AND AUTHORITY	FAMILY
Lepidium juvencum Heenan et de Lange	Brassicaceae
Lepidium oblitum Houliston, Heenan et de Lange	Brassicaceae
Lepidium seditiosum de Lange, Heenan et J.Rolfe	Brassicaceae
Myoporum semotum Heenan et de Lange	Scrophulariaceae
Myosotis amabilis Cheeseman	Boraginaceae
Myosotis chaffeyorum C.A.Lehnebach	Boraginaceae
Myosotis elderi L.B.Moore	Boraginaceae
Myosotis mooreana C.A.Lehnebach	Boraginaceae
Olearia laxiflora Kirk	Asteraceae
Oxalis thompsoniae B.J.Conn et P.G.Richards	Oxalidaceae
Pimelea cryptica C.J.Burrows et Enright	Thymelaeaceae
Pimelea declivis C.J.Burrows	Thymelaeaceae
Pimelea dura C.J.Burrows	Thymelaeaceae
Pimelea hirta C.J.Burrows	Thymelaeaceae
Pimelea mesoa subsp. *mesoa* C.J.Burrows	Thymelaeaceae
Pimelea nitens subsp. *aspera* C.J.Burrows et Courtney	Thymelaeaceae
Pimelea nitens C.J.Burrows et Courtney subsp. *nitens*	Thymelaeaceae
Pimelea notia C.J.Burrows et Thorsen	Thymelaeaceae
Pimelea oreophila subsp. *ephaistica* C.J.Burrows	Thymelaeaceae
Pimelea oreophila subsp. *hetera* C.J.Burrows	Thymelaeaceae
Pimelea oreophila subsp. *lepta* C.J.Burrows	Thymelaeaceae
Pimelea orthia subsp. *protea* C.J.Burrows et Thorsen	Thymelaeaceae
Pimelea prostrata subsp. *seismica* C.J.Burrows	Thymelaeaceae
Pimelea prostrata subsp. *thermalis* C.J.Burrows	Thymelaeaceae
Pimelea prostrata subsp. *ventosa* C.J.Burrows	Thymelaeaceae
Pimelea prostrata subsp. *vulcanica* C.J.Burrows	Thymelaeaceae
Pimelea urvilleana subsp. *nesica* C.J.Burrows	Thymelaeaceae
Pimelea xenica C.J.Burrows	Thymelaeaceae
Plantago udicola Meudt et Garn.-Jones	Plantaginaceae
Rorippa laciniata (F.Muell.) L.A.S.Johnson	Brassicaceae
Rytidosperma nudum (Hook.f.) Connor et Edgar	Poaceae
Sticherus urceolatus M.Garratt et Kantvilas	Gleicheniaceae
Taeniophyllum norfolkianum D.L.Jones, B.Gray et M.A.Clem.	Orchidaceae
Thelymitra intermedia Berggr.	Orchidaceae
Uncinia auceps de Lange et Heenan	Cyperaceae
Veronica plebeia R.Br.	Plantaginaceae

Table 5. Names included in de Lange et al. (2009) that have been rejected from this document.

NAME IN DE LANGE ET AL. (2009)	REASON FOR REJECTION
Chionohebe myosotoides (Ashwin) B.G.Briggs et Ehrend.	Not taxonomically distinct from *C. thomsonii*
Dracophyllum (a) (Venter 13745; Mt Rochfort)	No supporting voucher available to assess
Geranium (a) (CHR 518296; Pareora River)	Not taxonomically distinct from *G. brevicaule*
Hebe aff. *brevifolia* (AK 235669; Surville Cliffs)	Sterile hybrid
Lepidium aff. *flexicaule* (AK 294940; Chatham Islands)	Not taxonomically distinct from *L. flexicaule*
Rytidosperma tenue Petrie	Sterile hybrid

2. Conservation status of New Zealand vascular plant taxa

Taxa have been assessed according to the criteria of Townsend et al. (2008), grouped by conservation status, then alphabetically by scientific name. Categories are ordered by degree of loss, with Extinct at the top of the list and Not Threatened at the bottom, above Introduced and Naturalised. The Data Deficient list is inserted between Extinct and Threatened. Although the true status of Data Deficient taxa will span the entire range of available categories, taxa are in that list mainly because they are very seldom seen, so most are likely to end up being considered threatened and some will already be extinct. The Data Deficient list is likely to include many of the most threatened species in New Zealand.

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

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

The following symbols have also been used:

† Indigenous taxa that are also found naturally outside the New Zealand Botanical Region and/or on Macquarie Island.

‡ An addition to the list used to assess the conservation status of flora since de Lange et al. 2009.

§ A taxonomic or nomenclatural change in this list (cf. de Lange et al. (2009)).

2.1 Taxonomically Determinate

Extinct (7)

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
‡*Lepidium amissum* de Lange et Heenan	Brassicaceae
Lepidium obtusatum Kirk	Brassicaceae
Logania depressa Hook.f.	Loganiaceae
Myosotis laingii Cheeseman	Boraginaceae
Myosotis traversii var. *cinerascens* (Petrie) L.B.Moore	Boraginaceae
Stellaria elatinoides Hook.f.	Caryophyllaceae
Trilepidea adamsii (Cheeseman) Tiegham	Loranthaceae

Data Deficient (48)

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

NAME AND AUTHORITY	FAMILY	QUALIFIERS
Aciphylla indurata Cheeseman	Apiaceae	
Agrostis imbecilla Zotov	Poaceae	Sp
Agrostis pallescens Cheeseman	Poaceae	
†§*Anthosachne multiflora* (Banks et Sol. ex Hook.f.) C.Yen et J.L.Yan subsp. *multiflora*	Poaceae	
Brachyscome longiscapa G.Simpson et J.S.Thomson	Asteraceae	
Brachyscome montana G.Simpson	Asteraceae	
Carex decurtata Cheeseman	Cyperaceae	Sp
Celmisia cordatifolia var. *brockettii* W.Martin	Asteraceae	
Celmisia cordatifolia var. *similis* W.Martin	Asteraceae	
Coprosma brunnea (Kirk) Cockayne ex Cheeseman	Rubiaceae	
†§*Corybas dienemus* D.L.Jones	Orchidaceae	SO
§*Corybas rivularis* (A.Cunn.) Rchb.f.	Orchidaceae	
Craspedia uniflora var. *grandis* Allan	Asteraceae	
Craspedia uniflora G.Forst. var. *uniflora*	Asteraceae	
Epilobium cockayneanum Petrie	Onagraceae	
Epilobium elegans Petrie	Onagraceae	
Epilobium insulare Hausskn.	Onagraceae	RR
Epilobium krulleanum Hausskn.	Onagraceae	
Haastia pulvinaris var. *minor* Laing	Asteraceae	RR
Haastia recurva var. *wallii* Cockayne	Asteraceae	
Helichrysum selago var. *acutum* Cheeseman	Asteraceae	
Isolepis praetextata (Edgar) Soják	Cyperaceae	
Koeleria riguorum Edgar et Gibb	Poaceae	
††*Lachnagrostis billardierei* subsp. *tenuiseta* (D.Morris) S.W.L.Jacobs	Poaceae	SO
Lachnagrostis glabra (Petrie) Edgar	Poaceae	
Lachnagrostis littoralis subsp. *salaria* Edgar	Poaceae	
Myosotis glabrescens L.B.Moore	Boraginaceae	
Myosotis lyallii Hook.f.	Boraginaceae	
Myosotis suavis Petrie	Boraginaceae	
Nematoceras papillosum (Colenso) Molloy, D.L.Jones et M.A.Clem.	Orchidaceae	
†§*Notogrammitis gunnii* (Parris) Parris	Polypodiaceae	SO
‡*Pimelea declivis* C.J.Burrows	Thymelaeaceae	
‡*Pimelea dura* C.J.Burrows	Thymelaeaceae	
‡*Pimelea hirta* C.J.Burrows	Thymelaeaceae	
‡*Pimelea nitens* C.J.Burrows et Courtney subsp. *nitens*	Thymelaeaceae	
‡*Pimelea oreophila* subsp. *ephaistica* C.J.Burrows	Thymelaeaceae	
Pimelea traversii subsp. *exedra* C.J.Burrows	Thymelaeaceae	
Poa intrusa Edgar	Poaceae	
Poa xenica Edgar et Connor	Poaceae	RR
†*Polygonum plebeium* R.Br.	Polygonaceae	SO
Ranunculus macropus Hook.f.	Ranunculaceae	
Ranunculus simulans Garn.-Jones	Ranunculaceae	Sp
§*Rytidosperma exiguum* (Kirk) H.P.Linder	Poaceae	
Rytidosperma thomsonii (Buchanan) Connor et Edgar	Poaceae	
Schizeilema pallidum (Kirk) Domin	Araliaceae	Sp
Tetrachondra hamiltonii Petrie ex Oliv.	Tetrachondraceae	Sp
Thelymitra colensoi Hook.f.	Orchidaceae	
Uncinia sinclairii Boott	Cyperaceae	Sp

Threatened (235)

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

Nationally Critical (118)

Criteria for Nationally Critical:

A—very small population (natural or unnatural)

A(1) <250 mature individuals
A(2) ≤2 subpopulations, ≤200 mature individuals in the larger subpopulation
A(3) Total area of occupancy ≤1 ha (0.01 km^2)

B—small population (natural or unnatural) with a high ongoing or predicted decline

B(1/1) 250–1000 mature individuals, predicted decline 50–70%
B(2/1) ≤5 subpopulations, ≤300 mature individuals in the largest subpopulation, predicted decline 50–70%
B(3/1) Total area of occupancy ≤10 ha (0.1 km^2), predicted decline 50–70%

C—population (irrespective of size or number of subpopulations) with a very high ongoing or predicted decline (>70%)

C Predicted decline >70%

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
Acaena rorida B.H.Macmill.	Rosaceae	A(3)	OL
Ackama nubicola de Lange	Cunoniaceae	A(3)	CD, OL, RF
Anisotome acutifolia (Kirk) Cockayne	Apiaceae	A(3)	CD, IE, OL, RR, St
†*Asplenium trichomanes* subsp. *quadrivalens* Meyer	Aspleniaceae	A(1)	RR, Sp, SO
†*Atriplex cinerea* Poir.	Amaranthaceae	A(3)	SO
Atriplex hollowayi de Lange et D.A.Norton	Amaranthaceae	B(1/1)	CD, EF, OL
†§*Botrychium lunaria* (L.) Sw.	Ophioglossaceae	A(1)	CD, RR, TO
§*Brachyglottis cockaynei* (G.Simpson et J.S.Thomson) B.Nord.	Asteraceae	A(3)	RR, Sp
Brachyscome linearis (Petrie) Druce	Asteraceae	A(3)	RR, Sp, St
Brachyscome pinnata Hook.f.	Asteraceae	A(1)	RR
†§*Calochilus herbaceus* Lindl.	Orchidaceae	A(1)	EF, SO, Sp
Carex dolomitica Heenan et de Lange	Cyperaceae	A(3)	CD, OL
Carmichaelia carmichaeliae (Hook.f.) Heenan	Fabaceae	C	RF, RR
Carmichaelia curta Petrie	Fabaceae	C	De, RF
Carmichaelia hollowayi G.Simpson	Fabaceae	A(1)	CD, RF, RR
†*Centrolepis strigosa* (R.Br.) Roem. et Schult.	Centrolepidaceae	A(3)	EF, RR, SO, Sp
Ceratocephala pungens Garn.-Jones	Ranunculaceae	A(3)	DP, EF
Chaerophyllum basicola (Heenan et Molloy) K.F.Chung	Apiaceae	A(3)	CD, RR, St
†*Chenopodium detestans* Kirk	Amaranthaceae	A(3)	DP, EF, TO
Clianthus maximus Colenso	Fabaceae	C	CD, RF
Clianthus puniceus (G.Don) Sol. ex Lindl.	Fabaceae	A(1)	CD, OL, RF
*Coprosma talbrockie*i L.B.Moore et R.Mason	Rubiaceae	A(1)	RR, Sp
§*Corybas carsei* (Cheeseman) Hatch	Orchidaceae	A(3)	CD, EF, OL, RR
†*Crassula peduncularis* (Sm.) F.Meigen	Crassulaceae	A(3)	EF, RR, SO
Davallia tasmanii subsp. *cristata* von Konrat, Braggins et de Lange	Davalliaceae	A(1)	CD, OL, RF, RR, St
Deyeuxia lacustris Edgar et Connor	Poaceae	A(3)	DP, RR, Sp
Dichelachne lautumia Edgar et Connor	Poaceae	D(1/1)	RR, St
†*Epilobium hirtigerum* A.Cunn.	Onagraceae	B(3/1)	DP, EF, SO

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
Epilobium pictum Petrie	Onagraceae	C	DP, Sp
Gentianella calcis Glenny et Molloy subsp. *calcis*	Gentianaceae	A(3)	CD, EF, OL
Gentianella calcis subsp. *manahune* Glenny et Molloy	Gentianaceae	A(3)	EF, OL
Gentianella calcis subsp. *taiko* Glenny et Molloy	Gentianaceae	A(3)	EF, OL
Gentianella calcis subsp. *waipara* Glenny et Molloy	Gentianaceae	A(3)	OL
Gentianella scopulorum Glenny	Gentianaceae	A(3)	CD, EF, OL
Gunnera hamiltonii Kirk	Gunneraceae	A(3)	RF, RR
Hebe adamsii (Cheeseman) Cockayne et Allan	Plantaginaceae	A(1)	DP, OL
Hebe barkeri (Cockyane) Cockayne	Plantaginaceae	B(1/1)	CD, IE, RF
Hebe rigidula var. *sulcata* Bayly et Kellow	Plantaginaceae	A(1)	CD, RR
Hebe saxicola de Lange	Plantaginaceae	A(1)	OL
Hebe societatis Bayly et Kellow	Plantaginaceae	A(3)	OL
†*Hibiscus diversifolius* Jacq. subsp. *diversifolius*	Malvaceae	B(2/1)	DP, RR, SO, Sp
†*Hibiscus richardsonii* Sweet ex Lindl.	Malvaceae	A(1)	CD, EF, Sp, TO
Hypericum minutiflorum Heenan	Hypericaceae	B(2/1)	DP, EF
†*Isolepis fluitans* var. *lenticularis* (R.Br.) Muasya	Cyperaceae	A(3)	DP, SO, Sp
†*Juncus holoschoenus* R.Br. var. *holoschoenus*	Juncaceae	A(3)	EF, OL, SO
‡*Lepidium aegrum* Heenan et de Lange	Brassicaceae	A(3)	CD, DP, OL
Lepidium banksii Kirk	Brassicaceae	A(3)	CD, EF, EW
‡*Lepidium castellanum* de Lange et Heenan	Brassicaceae	A(1)	CD, DP, IE, RR
‡*Lepidium juvencum* Heenan et de Lange	Brassicaceae	A(1)	CD, DP, RR
Lepidium kirkii Petrie	Brassicaceae	C	CD, EF
§*Lepidium limenophylax* de Lange, B.D.Rance et D.A.Norton	Brassicaceae	A(3)	CD, DP, RR
‡*Lepidium oblitum* Houliston, Heenan et de Lange	Brassicaceae	A(3)	CD, DP, IE, RR
§*Lepidium panniforme* de Lange et Heenan	Brassicaceae	A(1)	CD, DP, IE, OL
§*Lepidium rekohuense* de Lange et Heenan	Brassicaceae	A(1)	CD, IE, RR
‡*Lepidium seditiosum* de Lange, Heenan et J.Rolfe	Brassicaceae	A(3)	CD, DP, IE, OL
§*Leptinella conjuncta* Heenan	Asteraceae	A(3)	Sp
Leptinella dispersa subsp. *rupestris* (D.G.Lloyd) D.G.Lloyd et C.J.Webb	Asteraceae	A(3)	RF, Sp
Leptinella filiformis (Hook.f.) D.G.Lloyd et C.J.Webb	Asteraceae	A(1)	CD, EW
Leptinella nana (D.G.Lloyd) D.G.Lloyd et C.J.Webb	Asteraceae	A(3)	CD, EF, Sp
Libertia cranwelliae Blanchon, B.G.Murray et Braggins	Iridaceae	A(1)	DP
§*Libertia flaccidifolia* Blanchon et J.S.Weaver	Iridaceae	A(1)	OL
§*Linum monogynum* var. *chathamicum* Cockayne	Linaceae	B(3/1)	IE, RR
Lobelia fugax Heenan, Courtney et P.N.Johnson	Campanulaceae	A(3)	CD, EF, RR, Sp
Mazus novaezeelandiae subsp. *impolitus* f. *hirtus* Heenan	Mazaceae	A(3)	Sp
Metrosideros bartlettii J.W.Dawson	Myrtaceae	A(1)	CD, RR
Montia drucei (Heenan) Heenan	Montiaceae	A(1)	RR, St
Myosotis albosericea Hook.f.	Boraginaceae	A(1)	OL, Sp
Myosotis angustata Cheeseman	Boraginaceae	A(1)	RR, St
‡*Myosotis chaffeyorum* C.A.Lehnebach	Boraginaceae	A(1)	DP, RR, Sp
Myosotis colensoi (Kirk) J.F.Macbr.	Boraginaceae	B(2/1)	RR
§*Myosotis lytteltonensis* (Laing et A.Wall) de Lange	Boraginaceae	A(1)	CD, Sp
Myosotis matthewsii L.B.Moore	Boraginaceae	A(3)	DP, EF, OL
‡*Myosotis mooreana* C.A.Lehnebach	Boraginaceae	A(1)	DP, OL, RR, Sp
Myosotis oreophila Petrie	Boraginaceae	A(3)	EF, Sp, St
Myosotis petiolata Hook.f. var. *petiolata*	Boraginaceae	A(1)	DP, RR, Sp
Myosotis petiolata var. *pottsiana* L.B.Moore	Boraginaceae	B(1/1)	DP, EF
Myosotis saxosa Hook.f.	Boraginaceae	A(3)	OL, St

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
Olearia adenocarpa Molloy et Heenan	Asteraceae	B(2/1)	CD, De, RF
Olearia gardneri Heads	Asteraceae	A(1)	CD, RF
Olearia pachyphylla Cheeseman	Asteraceae	A(3)	OL
†*Ophioglossum petiolatum* Hook.	Ophioglossaceae	A(3)	RF, SO, Sp
Ourisia modesta Diels	Plantaginaceae	A(1)	Sp
§*Pachycladon exile* (Heenan) Heenan et A.D.Mitch.	Brassicaceae	A(1)	CD, OL
§*Pachycladon fasciarium* Heenan	Brassicaceae	A(1)	CD, OL
Pachycladon stellatum (Allan) Heenan et A.D.Mitch.	Brassicaceae	A(3)	DP
†§*Paracaleana minor* (R.Br.) Blaxell	Orchidaceae	A(1)	CD, EF, OL, SO
§*Parahebe jovellanoides* (Garn.-Jones et de Lange) de Lange	Plantaginaceae	A(1)	DP
Pennantia baylisiana (W.R.B.Oliv.) G.T.S.Baylis	Pennantiaceae	A(1)	CD, IE, OL
†*Phylloglossum drummondii* Kunze	Lycopodiaceae	B(3/1)	EF, SO
Pimelea actea C.J.Burrows	Thymelaeaceae	A(1)	OL
§*Pimelea eremitica* C.J.Burrows	Thymelaeaceae	A(1)	OL
§*Pimelea ignota* C.J.Burrows et Courtney	Thymelaeaceae	A(1)	OL
§*Pimelea mimosa* C.J.Burrows	Thymelaeaceae	A(3)	OL, RF
§*Pimelea orthia* C.J.Burrows et Thorsen subsp. *orthia*	Thymelaeaceae	B(3/1)	DP, Sp
Pittosporum serpentinum (de Lange) de Lange	Pittosporaceae	A(1)	OL, RF, Sp
Poa aucklandica subsp. *rakiura* Edgar	Poaceae	A(3)	OL
Poa spania Edgar et Molloy	Poaceae	A(1)	CD, OL, Sp
†*Pomaderris apetala* subsp. *maritima* N.G.Walsh et F.Coates	Rhamnaceae	A(1)	CD, RF, SO
§*Pseudognaphalium ephemerum* de Lange	Asteraceae	A(3)	DP, EF, RR, Sp
Pseudowintera insperata Heenan et de Lange	Winteraceae	A(1)	DP
Puccinellia raroflorens Edgar	Poaceae	A(3)	CD, DP
Ranunculus paucifolius Kirk	Ranunculaceae	A(1)	CD, OL
Ranunculus viridis H.D.Wilson et Garn.-Jones	Ranunculaceae	A(1)	DP, OL
Scutellaria novae-zelandiae Hook.f.	Lamiaceae	A(3)	EF, RR
†*Sebaea ovata* (Labill.) R.Br.	Gentianaceae	A(1)	CD, DP, EF, SO
Senecio kermadecensis Belcher	Asteraceae	B(3/1)	CD, EF, IE, RR
§*Senecio lautus* subsp. *esperensis* (Sykes) de Lange	Asteraceae	A(3)	CD, EF, IE, OL
Senecio scaberulus (Hook.f.) D.G.Drury	Asteraceae	B(1/1)	EF
Simplicia buchananii (Zotov) Zotov	Poaceae	A(1)	DP, RR, Sp
Simplicia laxa (Kirk)	Poaceae	A(3)	CD, Sp
†*Sticherus tener* (R.Br.) Ching	Gleicheniaceae	A(1)	DP, RR, SO
†‡*Sticherus urceolatus* M.Garratt et Kantvilas	Gleicheniaceae	A(1)	DP, RR, SO
Tecomanthe speciosa W.R.B.Oliv.	Bignoniaceae	A(1)	CD, IE, OL
†*Thelymitra matthewsii* Cheeseman	Orchidaceae	A(3)	EF, RR, TO
Thelymitra sanscilia Irwin ex Hatch	Orchidaceae	A(3)	DP, EF, Sp
§*Tmesipteris horomaka* Perrie, Brownsey et Lovis	Psilotaceae	A(1)	RR
†*Triglochin palustris* L.	Juncaginaceae	A(3)	RR, SO, Sp
†*Utricularia australis* R.Br.	Lentibulariaceae	C	RF, RR, SO

Nationally Endangered (50)

Criteria for Nationally Endangered:

A—small population (natural or unnatural) that has a low to high ongoing or predicted decline

A(1/1) 250–1000 mature individuals, predicted decline 10–50%
A(2/1) ≤5 subpopulations, ≤300 mature individuals in the largest subpopulation, predicted decline 10–50%
A(3/1) Total area of occupancy ≤10 ha (0.1 km^2), predicted decline 10–50%

B—small, stable population (unnatural)

B(1/1) 250–1000 mature individuals, stable population
B(2/1) ≤5 subpopulations, ≤300 mature individuals in the largest subpopulation, stable population
B(3/1) Total area of occupancy ≤10 ha (0.1 km^2), stable population

C—moderate population and high ongoing or predicted decline

C(1/1) 1000–5000 mature individuals, predicted decline 50–70%
C(2/1) ≤15 subpopulations, ≤ 500 mature individuals in the largest subpopulation, predicted decline 50–70%
C(3/1) Total area of occupancy ≤100 ha (1 km^2), predicted decline 50–70%

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
Asplenium pauperequitum Brownsey et P.Jackson	Aspleniaceae	B(1/1)	EF, IE, RR
Australopyrum calcis Connor et Molloy subsp. *calcis*	Poaceae	A(1/1)	CD, OL, St
Australopyrum calcis subsp. *optatum* Connor et Molloy	Poaceae	A(3/1)	RR
§*Austroderia turbaria* (Connor) N.P.Barker et H.P.Linder	Poaceae	A(1/1)	CD, IE, RF, RR
Brachyglottis turneri (Cheeseman) C.J.Webb	Asteraceae	A(3/1)	RR, Sp
Carex uncifolia Cheeseman	Cyperaceae	B(2/1)	RR, Sp, St
Carmichaelia muritai (A.W.Purdie) Heenan	Fabaceae	A(1/1)	CD, RF, RR
Carmichaelia stevensonii (Cheeseman) Heenan	Fabaceae	A(1/1)	RF, RR
Carmichaelia torulosa (Kirk) Heenan	Fabaceae	C(1/1)	DP, RF
†*Centipeda minima* (L.) A.Braun et Asch. subsp. *minima*	Asteraceae	B(3/1)	EF, SO
Coprosma waima A.P.Druce	Rubiaceae	B(1/1)	RR
Crassula multicaulis (Petrie) A.P.Druce et Given	Crassulaceae	A(3/1)	EF, RR, Sp
Euchiton ensifer (D.G.Drury) Holub	Asteraceae	A(1/1)	PD, RR, Sp
Gunnera densiflora Hook.f.	Gunneraceae	B(1/1)	DP
Hebe arganthera Garn.-Jones, Bayly, W.G.Lee et Rance	Plantaginaceae	B(1/1)	RR, Sp
Hebe armstrongii (J.B.Armstr.) Cockayne et Allan	Plantaginaceae	B(2/1)	RF, RR
Hebe perbella de Lange	Plantaginaceae	B(2/1)	DP, RR, Sp
Hebe salicornioides (Hook.f.) Cockayne et Allan	Plantaginaceae	B(1/1)	RR
Heliohebe maccaskillii (Allan) D.A.Norton et Molloy	Plantaginaceae	C(1/1)	RR
Iphigenia novae-zelandiae (Hook.f.) Baker	Colchicaceae	A(3/1)	DP, RR
†*Lagenifera montana* Hook.f.	Asteraceae	A(2/1)	DP, SO, Sp
Leonohebe cupressoides (Hook.f.) Heads	Plantaginaceae	C(1/1)	RF
‡*Lepidium crassum* Heenan et de Lange	Brassicaceae	B(1/1)	CD, DP, EF, RR
†*Lepidium flexicaule* Kirk	Brassicaceae	A(3/1)	CD, EF, TO
Lepidium oleraceum G.Forst. ex Sparrm.	Brassicaceae	C(1/1)	CD, DP, EF, RR, Sp
Lepidium sisymbrioides Hook.f.	Brassicaceae	A(1/1)	DP
Lepidium solandri Kirk	Brassicaceae	A(1/1)	DP, Sp
†*Lycopodiella serpentina* (Kunze) B.Øllg.	Lycopodiaceae	A(3/1)	DP, RR, TO
Melicytus drucei Molloy et B.D.Clarkson	Violaceae	C(1/1)	CD, RR

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
Mitrasacme montana var. *helmsii* Kirk	Loganiaceae	A(1/1)	DP, RR, Sp
Muehlenbeckia astonii Petrie	Polygonaceae	C(1/1)	CD, RF
Myosotis cheesemanii Petrie	Boraginaceae	B(1/1)	DP, Sp
Myosotis laeta Cheeseman	Boraginaceae	B(1/1)	RR, St
Myosotis petiolata var. *pansa* L.B.Moore	Boraginaceae	A(1/1)	Sp
Myosurus minimus subsp. *novae-zelandiae* (W.R.B.Oliv.) Garn.-Jones	Ranunculaceae	A(3/1)	DP, EF, RR, Sp
Olearia crebra E.K.Cameron et Heenan	Asteraceae	B(1/1)	RR
Olearia hectorii Hook.f.	Asteraceae	C(1/1)	CD, De, RF
Olearia polita H.D.Wilson et Garn.-Jones	Asteraceae	B(1/1)	CD, RR
Parsonsia praeruptis Heads et de Lange	Apocynaceae	C(3/1)	OL, RF
†*Picris burbidgeae* S.Holzapfel	Asteraceae	C(3/1)	EF, PD, SO, Sp
Pittosporum patulum Hook.f.	Pittosporaceae	A(1/1)	CD, RF, Sp
†§*Pomaderris phylicifolia* Lodd. ex Link subsp. *phylicifolia*	Rhamnaceae	A(3/1)	EF, SO
Pterostylis micromega Hook.f.	Orchidaceae	A(3/1)	DP, EF
Ranunculus acraeus Heenan et P.J.Lockhart	Ranunculaceae	B(1/1)	DP
Ranunculus brevis Garn.-Jones	Ranunculaceae	A(3/1)	DP, RR, Sp
†*Schoenus carsei* Cheeseman	Cyperaceae	A(3/1)	RR, TO
Senecio hauwai Sykes	Asteraceae	B(3/1)	RR, Sp
†*Todea barbara* (L.) T.Moore	Osmundaceae	A(1/1)	SO,
Trithuria inconspicua Cheeseman	Hydatellaceae	A(3/1)	EF, PD, RR
Uncinia strictissima (Kük) Petrie	Cyperaceae	A(1/1)	DP

Nationally Vulnerable (67)

Criteria for Nationally Vulnerable:

A—small, increasing population (unnatural)

A(1/1) 250–1000 mature individuals, predicted increase >10%

A(2/1) ≤5 subpopulations, ≤ 300 mature individuals in the largest subpopulation, predicted increase >10%

A(3/1) Total area of occupancy ≤10 ha (0.1 km^2), predicted increase > 10%

B—moderate, stable population (unnatural)

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

B(2/1) ≤15 subpopulations, ≤500 mature individuals in the largest subpopulation, stable population

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

C—moderate population, with population trend that is declining

C(1/1) 1000–5000 mature individuals, predicted decline 10–50%

C(2/1) ≤15 subpopulations, ≤ 500 mature individuals in the largest subpopulation, predicted decline 10–50%

C(3/1) Total area of occupancy ≤100 ha (1 km^2), predicted decline 10–50%

D—moderate to large population and moderate to high ongoing or predicted decline

D(1/1) 5000–20 000 mature individuals, predicted decline 30–70%

D(2/1) ≤15 subpopulations, ≤1000 mature individuals in the largest subpopulation, predicted decline 30–70%

D(3/1) Total area of occupancy ≤1000 ha (10 km^2), predicted decline 30–70%

E—large population and high ongoing or predicted decline

E(1/1) 20 000–100 000 mature individuals, predicted decline 50–70%

E(2/1) Total area of occupancy ≤10 000 ha (100 km^2), predicted decline 50–70%

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
Aciphylla dieffenbachii (F.Muell.) Kirk	Apiaceae	B(1/1)	CD, EF, IE, RR
Alectryon excelsus subsp. *grandis* (Cheeseman) de Lange et E.K.Cameron	Sapindaceae	A(1/1)	CD, IE
†*Amphibromus fluitans* Kirk	Poaceae	C(3/1)	EF, TO
Anemanthele lessoniana (Steud.) Veldkamp	Poaceae	B(3/1)	DP, Sp
†*Anogramma leptophylla* (L.) Link	Pteridaceae	D(1/1)	EF, RR, SO, Sp
Atriplex buchananii (Kirk) Cheeseman	Amaranthaceae	C(3/1)	DP, RR, Sp
Brachyglottis huntii (F.Muell.) B.Nord.	Asteraceae	C(3/1)	CD, IE, RF, RR
Carex cirrhosa Berggr.	Cyperaceae	C(1/1)	DP, RR
Carex inopinata V.J.Cook	Cyperaceae	B(3/1)	Sp
Carex rubicunda Petrie	Cyperaceae	C(2/1)	DP, RR
Carmichaelia astonii G.Simpson	Fabaceae	C(1/1)	RF
Carmichaelia crassicaulis subsp. *racemosa* (Kirk) Heenan	Fabaceae	C(1/1)	DP, RF
Carmichaelia juncea Hook.f.	Fabaceae	C(1/1)	CD, EF, RF
Carmichaelia kirkii Hook.f.	Fabaceae	C(1/1)	RF
Clematis marmoraria Sneddon	Ranunculaceae	B(1/1)	CD, RR
Crassula manaia A.P.Druce et Sykes	Crassulaceae	C(2/1)	DP, EF, RR, Sp
Dactylanthus taylorii Hook.f.	Balanophoraceae	D(1/1)	CD, PD, RF, Sp
†*Daucus glochidiatus* (Labill.) Fisch., C.A.Mey. et Avé-Lall.	Apiaceae	C(3/1)	EF, SO
†*Dichelachne micrantha* (Cav.) Domin	Poaceae	D(1/1)	DP, SO, Sp
†*Drosera pygmaea* DC.	Droseraceae	C(2/1)	DP, SO
Euphrasia wettsteiniana Du Rietz	Orobanchaceae	D(2/1)	DP
†*Geranium retrorsum* L'Hér. ex DC.	Geraniaceae	C(1/1)	DP, SO
Gratiola concinna Colenso	Plantaginaceae	C(2/1)	De
Hebe bishopiana (Petrie) Hatch	Plantaginaceae	C(1/1)	RR, Sp
Hebe breviracemosa (W.R.B.Oliv.) Andersen	Plantaginaceae	A(1/1)	CD, EF, IE, OL
Hebe pareora Garn.-Jones et Molloy	Plantaginaceae	B(1/1)	DP, RR, Sp
Hebe speciosa (A.Cunn.) Andersen	Plantaginaceae	C(1/1)	RR
Helichrysum dimorphum Cockayne	Asteraceae	D(1/1)	Sp
Hypericum rubicundulum Heenan	Hypericaceae	C(3/1)	DP, RR
Isolepis basilaris Hook.f.	Cyperaceae	C(3/1)	EF, RR, Sp
†*Isolepis fluitans* (L.) R.Br. var. fluitans	Cyperaceae	C(3/1)	SO
†*Juncus pauciflorus* R.Br.	Juncaceae	C(3/1)	DP, SO, Sp
Kirkianella novae-zelandiae (Hook.f.) Allan	Asteraceae	C(3/1)	De, DP, Sp
§*Lachnagrostis tenuis* (Cheeseman) Edgar	Poaceae	C(3/1)	RR
Lepidium naufragorum Garn.-Jones et D.A.Norton	Brassicaceae	B(1/1)	CD, RR
§*Lepidium oligodontum* de Lange et Heenan	Brassicaceae	B(1/1)	DP, EF, RR
†*Lepilaena bilocularis* Kirk	Potamogetonaceae	C(3/1)	RR, SO, Sp
Leptinella rotundata (Cheeseman) D.G.Lloyd et C.J.Webb	Asteraceae	B(3/1)	St
Leucogenes tarahaoa Molloy	Asteraceae	B(2/1)	DP, OL
Libertia peregrinans Cockayne et Allan	Iridaceae	D(3/1)	DP
§*Machaerina complanata* (Berggr.) T.Koyama	Cyperaceae	C(2/1)	RF
Mazus novaezeelandiae subsp. *impolitus* Heenan f. *impolitus*	Mazaceae	C(2/1)	DP
‡*Myoporum semotum* Heenan et de Lange	Scrophulariaceae	C(1/1)	CD, DP, IE, RR
§*Myosotidium hortensium* (Decne.) Baill.	Boraginaceae	A(1/1)	CD, IE
§*Myosotis brevis* de Lange et Barkla	Boraginaceae	C(3/1)	EF, RR, Sp
§*Myosotis glauca* (G.Simpson et J.S.Thomson) de Lange et Barkla	Boraginaceae	B(3/1)	De, DP, Sp

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
Myrsine umbricola Heenan et de Lange	Primulaceae	B(1/1)	DP, RF, RR
Olearia fimbriata Heads	Asteraceae	D(1/1)	PD, RF
Olearia telmatica Heenan et de Lange	Asteraceae	D(1/1)	CD, DP, IE, RF
Olearia traversiorum (F.Muell.) Hook.f.	Asteraceae	D(1/1)	CD, DP, IE, RF
Pachycladon cheesemanii Heenan et A.D.Mitch.	Brassicaceae	D(1/1)	Sp
§*Pimelea aridula* subsp. *oliga* C.J.Burrows	Thymelaeaceae	C(1/1)	DP, RR, Sp
§*Pimelea mesoa* subsp. *macra* C.J.Burrows	Thymelaeaceae	B(3/1)	OL, St
Pimelea tomentosa (J.R.Forst. et G.Forst.) Druce	Thymelaeaceae	D(1/1)	PD
Pittosporum dallii Cheeseman	Pittosporaceae	C(1/1)	CD, RR
Pittosporum obcordatum Raoul	Pittosporaceae	B(1/1)	PD
Pittosporum turneri Petrie	Pittosporaceae	B(1/1)	CD, Inc, PD
Pterostylis irwinii D.L.Jones, Molloy et M.A.Clem.	Orchidaceae	B(2/1)	DP, EF, Sp
§*Pterostylis puberula* Hook.f.	Orchidaceae	C(3/1)	DP, EF, Sp
†§*Pterostylis tasmanica* D.L.Jones	Orchidaceae	C(3/1)	EF, SO
Rachelia glaria J.M.Ward et Breitw.	Asteraceae	B(1/1)	RR, Sp
Ranunculus recens Kirk	Ranunculaceae	B(3/1)	RR, Sp, St
Ranunculus ternatifolius Kirk	Ranunculaceae	C(3/1)	DP, EF, Sp
Rorippa divaricata (Hook.f.) Garn.-Jones et Jonsell	Brassicaceae	C(1/1)	EF
Rytidosperma merum Connor et Edgar	Poaceae	B(1/1)	DP, Sp
Senecio dunedinensis Belcher	Asteraceae	B(3/1)	DP, EF, Sp
Spiranthes novae-zelandiae Hook.f.	Orchidaceae	D(3/1)	DP, EF, Sp

At Risk (682)

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

Declining (97)

Criteria for Declining:

A—moderate to large population and low ongoing or predicted decline

A(1/1) 5000–20 000 mature individuals, predicted decline 10–30%
A(2/1) Total area of occupancy ≤1000 ha (10 km^2), predicted decline 10–30%

B—large population and low to moderate ongoing or predicted decline

B(1/1) 20 000–100 000 mature individuals, predicted decline 10–50%
B(2/1) Total area of occupancy ≤10 000 ha (100 km^2), predicted decline 10–50%

C—very large population and low to high ongoing or predicted decline

C(1/1) >100 000 mature individuals, predicted decline 10–70%
C(2/1) Total area of occupancy >10 000 ha (1 km^2), predicted decline 10–70%

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
Acaena buchananii Hook.f.	Rosaceae	B(2/1)	DP
Aciphylla subflabellata W.R.B.Oliv.	Apiaceae	B(1/1)	DP, Sp
Alepis flavida (Hook.f.) Tiegh.	Loranthaceae	C(1/1)	CD
Anisotome patula (Kirk) Cockayne	Apiaceae	A(1/1)	DP
Brachyglottis kirkii (Kirk) C.J.Webb var. *kirkii*	Asteraceae	C(1/1)	DP
Brachyglottis sciadophila (Raoul) B.Nord.	Asteraceae	C(1/1)	DP
Carex albula Allan	Cyperaceae	A(1/1)	DP, Sp

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
Carex litorosa L.H.Bailey	Cyperaceae	A(1/1)	RR
Carex tenuiculmis (Petrie) Heenan et de Lange	Cyperaceae	A(1/1)	DP, SP
Carmichaelia corrugata Colenso	Fabaceae	A(2/1)	DP, RF, Sp
Carmichaelia crassicaulis Hook.f. subsp. *crassicaulis*	Fabaceae	B(1/1)	RF
Carmichaelia nana (Hook.f.) Hook.f.	Fabaceae	C(1/1)	DP
Carmichaelia uniflora Kirk	Fabaceae	C(2/1)	DP
Carmichaelia vexillata Heenan	Fabaceae	C(1/1)	DP, RF
Chionochloa juncea Zotov	Poaceae	C(1/1)	RR
Colensoa physaloides (A.Cunn.) Hook.f.	Campanulaceae	A(1/1)	PD
§*Connorochloa tenuis* (Buchanan) Barkworth, S.W.L.Jacobs et H.Q.Zhang	Poaceae	A(1/1)	DP
Convolvulus verecundus Allan	Convolvulaceae	A(1/1)	DP
Coprosma acerosa A.Cunn.	Rubiaceae	C(1/1)	DP
Coprosma intertexta G.Simpson	Rubiaceae	B(2/1)	DP, Sp
Coprosma obconica Kirk	Rubiaceae	A(1/1)	RR
Coprosma pedicellata Molloy, de Lange et B.D.Clarkson	Rubiaceae	A(1/1)	CD, PD, RR
Coprosma virescens Petrie	Rubiaceae	C(2/1)	DP
Coprosma wallii Petrie	Rubiaceae	A(1/1)	CD, RF
Craspedia uniflora var. *maritima* Allan	Asteraceae	A(2/1)	DP, RR, Sp
†*Cyclosorus interruptus* (Willd.) H.Itô	Thelypteridaceae	C(1/1)	SO
Cyperus insularis Heenan et de Lange	Cyperaceae	C(1/1)	RR
†*Deschampsia cespitosa* (L.) P.Beauv.	Poaceae	C(1/1)	CD, SO
Dracophyllum densum W.R.B.Oliv.	Ericaceae	C(1/1)	RR
Eleocharis neozelandica C.B.Clarke ex Kirk	Cyperaceae	A(1/1)	DP, EF
†*Eryngium vesiculosum* Labill.	Apiaceae	A(1/1)	DP, SO, Sp
Euphorbia glauca G.Forst.	Euphorbiaceae	C(1/1)	CD
§*Ficinia spiralis* (A.Rich.) Muasya et de Lange	Cyperaceae	C(1/1)	PD, RR
Geranium sessiliflorum var. *arenarium* G.Simpson et J.S.Thomson	Geraniaceae	A(1/1)	DP, RR
†*Geranium solanderi* Carolin	Geraniaceae	C(2/1)	DP, SO
Gunnera arenaria Cheeseman	Gunneraceae	C(1/1)	DP
Heliohebe acuta Garn.-Jones	Plantaginaceae	A(1/1)	DP, RR
Heliohebe lavaudiana (Raoul) Garn.-Jones	Plantaginaceae	B(1/1)	RR
†*Hypericum involutum* (Labill.) Choisy	Hypericaceae	B(2/1)	DP, SO
Isoetes kirkii A.Braun	Isoetaceae	B(2/1)	RR
Jovellana sinclairii (Hook.) Kraenzl.	Calceolariaceae	B(2/1)	DP
Kunzea ericoides var. *linearis* (Kirk) W.Harris	Myrtaceae	B(1/1)	
Lepidium tenuicaule Kirk	Brassicaceae	A(1/1)	RR
§*Lepidosperma neozelandicum* (Kük.) R.L.Barrett et K.L.Wilson	Cyperaceae	B(2/1)	DP
Leptinella tenella (A.Cunn.) D.G.Lloyd et C.J.Webb	Asteraceae	B(1/1)	DP, RR, Sp
Leptospermum scoparium var. *incanum* Cockayne	Myrtaceae	C(2/1)	DP
Lobelia carens Heenan	Campanulaceae	A(1/1)	DP
Lobelia fatiscens Heenan	Campanulaceae	A(2/1)	RR
Lobelia ionantha Heenan	Campanulaceae	C(2/1)	DP
Luzula celata Edgar	Juncaceae	B(1/1)	RR
Mazus novaezeelandiae W.R.Barker subsp. *novaezeelandiae*	Mazaceae	A(1/1)	DP
Melicytus crassifolius (Hook.f.) Garn.-Jones	Violaceae	A(1/1)	
Melicytus flexuosus Molloy et A.P.Druce	Violaceae	B(1/1)	CD, RF
Mentha cunninghamii Benth.	Lamiaceae	C(2/1)	DP
Montigena novae-zelandiae (Hook.f.) Heenan	Fabaceae	B(1/1)	RF, Sp

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
Muehlenbeckia ephedroides Hook.f.	Polygonaceae	C(1/1)	PD, Sp
§*Myosotis pygmaea* Colenso	Boraginaceae	B(1/1)	Sp
Myriophyllum robustum Hook.f.	Haloragaceae	C(1/1)	Sp
Myrsine argentea Heenan et de Lange	Primulaceae	A(2/1)	CD, OL
Myrsine coxii Cockayne	Primulaceae	A(1/1)	DP, IE, RF
†*Nephrolepis flexuosa* Colenso	Lomariopsidaceae	C(1/1)	RR, SO
Olearia chathamica Kirk	Asteraceae	A(1/1)	IE, PD
Olearia fragrantissima Petrie	Asteraceae	A(1/1)	PD
Olearia lineata (Kirk) Cockayne	Asteraceae	B(1/1)	PD, RF
Parahebe canescens (A.Wall) W.R.B.Oliv.	Plantaginaceae	A(2/1)	DP
†*Paspalum orbiculare* G.Forst.	Poaceae	C(1/1)	DP, SO
†*Pellaea falcata* (R.Br.) Fée	Pteridaceae	A(2/1)	PD, SO
Peraxilla colensoi (Hook.f.) Tiegh.	Loranthaceae	C(1/1)	CD
Peraxilla tetrapetala (L.f.) Tiegh.	Loranthaceae	C(1/1)	CD
§*Pimelea aridula* Cheeseman subsp. *aridula*	Thymelaeaceae	A(1/1)	RR, Sp
Pimelea longifolia Sol. ex Wikstr.	Thymelaeaceae	C(2/1)	PD
§*Pimelea sericeovillosa* subsp. *pulvinaris* (C.J.Burrows) C.J.Burrows	Thymelaeaceae	B(1/1)	DP
§*Pimelea sericeovillosa* Hook.f. subsp. *sericeovillosa*	Thymelaeaceae	C(2/1)	DP
§*Pimelea villos*a Sol. ex Sm.	Thymelaeaceae	B(1/1)	PD, RF
‡*Pimelea xenica* C.J.Burrows	Thymelaeaceae	A(2/1)	DP, Sp
Pittosporum kirkii Hook.f. ex Kirk	Pittosporaceae	C(1/1)	DP
†§*Poa billardierei* (Spreng.) St.-Yves	Poaceae	B(1/1)	SO
Prasophyllum hectorii (Buchanan) Molloy, D.L.Jones et M.A.Clem.	Orchidaceae	A(2/1)	PD
Pterostylis paludosa D.L.Jones, Molloy et M.A.Clem.	Orchidaceae	A(1/1)	RR
§*Pterostylis tanypoda* D.L.Jones, Molloy et M.A.Clem.	Orchidaceae	C(1/1)	DP, EF, Sp
§*Pterostylis tristis* Colenso	Orchidaceae	B(1/1)	DP, EF, Sp
†*Ptisana salicina* (J.E.Sm.) Murdock	Marattiaceae	C(1/1)	SO
Ranunculus haastii Hook.f.	Ranunculaceae	C(1/1)	De, DP, EF, RF
Ranunculus pilifera (F.J.F.Fisher) Heenan et P.J.Lockhart	Ranunculaceae	A(1/1)	DP
Raoulia monroi Hook.f.	Asteraceae	A(2/1)	DP, RR, Sp
§*Rytidosperma telmaticum* Connor et Molloy	Poaceae	C(2/1)	DP, RR
Scandia rosifolia (Hook.f.) J.W.Dawson	Apiaceae	C(1/1)	DP
Selliera rotundifolia Heenan	Goodeniaceae	A(1/1)	RR
†*Solanum aviculare* G.Forst. var. *aviculare*	Solanaceae	C(1/1)	DP, Sp, TO
Sonchus kirkii Hamlin	Asteraceae	A(2/1)	
Teucridium parvifolium Hook.f.	Verbenaceae	A(1/1)	Sp
Traversia baccharoides Hook.f.	Asteraceae	C(1/1)	
Trisetum antarcticum (G.Forst.) Trin.	Poaceae	C(1/1)	Sp
Tupeia antarctica (G.Forst.) Cham. et Schlecht	Loranthaceae	C(1/1)	CD
‡*Uncinia auceps* de Lange et Heenan	Cyperaceae	C(1/1)	IE, PD
Urtica linearifolia (Hook.f.) Cockayne	Urticaceae	C(1/1)	Sp
†§*Zostera muelleri* subsp. *novazelandica* (Setch) S.W.L.Jacobs	Zosteraceae	C(2/1)	SO

Recovering (6)

Taxa that have undergone a documented decline within the last 1000 years 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. Note that such taxa that are increasing but have a population size of <1000 mature individuals (or total area of occupancy of <10 ha) are

listed in one of the Threatened categories, depending on their population size (for more details see Townsend et al. (2008)).

Criteria for Recovering:

A 1000–5000 mature individuals or total area of occupancy ≤ 100 ha (1 km^2), and predicted increase >10%

B 5000–20 000 mature individuals or total area of occupancy ≤ 1000 ha (10 km^2), and predicted increase >10%

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
Aciphylla traversii (F.Muell.) Hook.f.	Apiaceae	B	CD, EF, IE, RR
Astelia chathamica (Skottsb.) L.B.Moore	Asteliaceae	B	CD, IE, RR
Embergeria grandifolia (Kirk) Boulos	Asteraceae	B	CD, EF, IE, RR
Plagianthus regius subsp. *chathamicus* (Cockayne) de Lange	Malvaceae	A	CD, IE
Ranunculus godleyanus Hook.f.	Ranunculaceae	B	CD, RR
Stilbocarpa lyallii J.B.Armstr.	Araliaceae	B	CD, DP

Relict (13)

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

A 5000–20000 mature individuals; population stable (±10%)

B >20000 mature individuals; population stable or increasing at >10%

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

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
†*Adiantum formosum* R.Br.	Pteridaceae	A	RR, SO
Arthropodium bifurcatum Heenan, A.D.Mitch. et de Lange	Asparagaceae	B	PD
†*Atriplex billardierei* (Moq.) Hook.f.	Amaranthaceae	B	EF, TO
Carmichaelia williamsii Kirk	Fabaceae	A	PD
Leptinella featherstonii F.Muell.	Asteraceae	A	CD, IE, RR
Myrsine aquilonia de Lange et Heenan	Primulaceae	B	PD
†*Pisonia brunoniana* Endl.	Nyctaginaceae	B	TO
†*Planchonella costata* (Endl.) Pierre	Sapotaceae	B	TO
Senecio sterquilinus Ornduff	Asteraceae	B	RR
§*Sicyos mawhai* I.Telford et P.Sebastian	Cucurbitaceae	B	CD, RR
Sporadanthus ferrugineus de Lange, Heenan et B.D.Clarkson	Restionaceae	A	
Streblus banksii (Cheeseman) C.Webb	Moraceae	A	Sp
Utricularia delicatula Cheeseman	Lentibulariaceae	B	

Naturally Uncommon (566)

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

NAME AND AUTHORITY	FAMILY	QUALIFIERS
†‡*Abrodictyum caudatum* (Brack.) Ebihara et K.Iwats.	Hymenophyllaceae	DP, OL, SO
Abrotanella muscosa Kirk	Asteraceae	RR
Abrotanella patearoa Heads	Asteraceae	Sp
Abrotanella rostrata Swenson	Asteraceae	RR
Abrotanella rosulata (Hook.f.) Hook.f.	Asteraceae	RR
Abrotanella spathulata (Hook.f.) Hook.f.	Asteraceae	RR
Acaena emittens B.H.Macmill.	Rosaceae	Sp
Acaena microphylla var. *pauciglochidiata* Bitter	Rosaceae	Sp
†*Acaena minor* (Hook.f.) Allan var. *minor*	Rosaceae	RR, SO
Acaena minor var. *antarctica* (Cockayne) Allan	Rosaceae	RR
Achnatherum petriei (Buchanan) S.W.L.Jacobs et J.Everett	Poaceae	EF, Sp
†*Achyranthes velutina* Hook. et Arn.	Amaranthaceae	SO
§*Acianthus viridis* Hook.f.	Orchidaceae	Sp
Aciphylla cartilaginea Petrie	Apiaceae	RR
Aciphylla congesta Cheeseman	Apiaceae	RR
Aciphylla crosby-smithii Petrie	Apiaceae	RR
Aciphylla dissecta (Kirk) W.R.B.Oliv.	Apiaceae	RR
Aciphylla lecomtei J.W.Dawson	Apiaceae	Sp
Aciphylla leighii Allan	Apiaceae	RR
Aciphylla montana var. *gracilis* (W.R.B.Oliv.) J.W.Dawson	Apiaceae	DP, RR
Aciphylla multisecta Cheeseman	Apiaceae	RR
Aciphylla spedenii Cheeseman	Apiaceae	RR
Aciphylla squarrosa var. *flaccida* Kirk	Apiaceae	RR
Aciphylla stannensis J.W.Dawson	Apiaceae	RR
Aciphylla takahea W.R.B.Oliv.	Apiaceae	RR
Aciphylla traillii Kirk	Apiaceae	RR
Aciphylla trifoliolata Petrie	Apiaceae	DP, RR
Agrostis oresbia Edgar	Poaceae	DP, Sp
Agrostis petriei Hack.	Poaceae	DP, Sp
Agrostis subulata Hook.f.	Poaceae	RR
Alseuosmia banksii var. *linariifolia* (A.Cunn.) R.O.Gardner	Alseuosmiaceae	Sp
Anemone tenuicaulis (Cheeseman) Parkin et Sledge	Ranunculaceae	Sp
Anisotome antipoda Hook.f.	Apiaceae	RR
Anisotome cauticola J.W.Dawson	Apiaceae	Sp
Anisotome lanuginosa (Kirk) J.W.Dawson	Apiaceae	DP, Sp
Anisotome latifolia Hook.f.	Apiaceae	CD
Anisotome lyallii Hook.f.	Apiaceae	Sp
§*Anthosachne aprica* (Á.Löve et Connor) C.Yen et J.L.Yang	Poaceae	Sp
§*Anthosachne falcis* (Connor) Barkworth et S.W.L.Jacobs	Poaceae	Sp
§*Anthosachne sacandros* (Connor) Barkworth et S.W.L.Jacobs	Poaceae	DP, RR, Sp
Apium prostratum subsp. *denticulatum* P.S.Short	Apiaceae	RR
†*Arachniodes aristata* (G.Forst.) Tindale	Dryopteridaceae	OL, SO
†*Argyrotegium nitidulum* (Hook.f.) J.M.Ward et Breitw.	Asteraceae	RR, TO
Ascarina lucida var. *lanceolata* (Hook.f.) Allan	Chloranthaceae	IE, OL
Asplenium chathamense Brownsey	Aspleniaceae	IE
Asplenium cimmeriorum Brownsey et de Lange	Aspleniaceae	RR, Sp
Asplenium scleroprium Hombron	Aspleniaceae	Sp

NAME AND AUTHORITY	FAMILY	QUALIFIERS
†*Asplenium shuttleworthianum* Kunze	Aspleniaceae	RR, SO, Sp
†*Atriplex australasica* Moq.	Amaranthaceae	RR, SO
†*Blechnum norfolkianum* (Heward) C.Chr.	Blechnaceae	TO
†*Botrychium australe* R.Br.	Ophioglossaceae	DP, EF, SO
Brachyglottis arborescens W.R.B.Oliv.	Asteraceae	CD, IE
Brachyglottis bifistulosa (Hook.f.) B.Nord.	Asteraceae	Sp
Brachyglottis compacta (Kirk) B.Nord.	Asteraceae	RR
Brachyglottis greyi (Hook.f.) B.Nord.	Asteraceae	Sp
Brachyglottis myrianthos (Cheeseman) D.G.Drury	Asteraceae	Sp
Brachyglottis pentacopa (D.G.Drury) B.Nord.	Asteraceae	RR
Brachyglottis perdicioides (Hook.f.) B.Nord.	Asteraceae	Sp
Brachyglottis stewartiae (J.B.Armstr.) B.Nord.	Asteraceae	RR, Sp
Brachyglottis traversii (F.Muell.) B.Nord.	Asteraceae	
Brachyscome humilis G.Simpson et J.S.Thomson	Asteraceae	Sp
†*Bromus arenarius* Labill.	Poaceae	EF, SO, Sp
Bulbinella gibbsii Cockayne var. *gibbsii*	Xanthorrhoeaceae	
Bulbinella modesta L.B.Moore	Xanthorrhoeaceae	Sp
Bulbinella rossii (Hook.f.) Cheeseman	Xanthorrhoeaceae	RR
Bulbinella talbotii L.B.Moore	Xanthorrhoeaceae	DP, RR, Sp
§*Bulbophyllum tuberculatum* Colenso	Orchidaceae	Sp
†§*Caladenia alata* R.Br.	Orchidaceae	SO, Sp
§*Caladenia atradenia* D.L.Jones, Molloy et M.A.Clem.	Orchidaceae	EF, Sp
§*Caladenia bartlettii* (Hatch) D.L.Jones, Molloy et M.A.Clem.	Orchidaceae	Sp
§*Caladenia variegata* Colenso	Orchidaceae	Sp
†*Callitriche antarctica* Hegelm.	Plantaginaceae	RR, SO
Callitriche aucklandica R.Mason	Plantaginaceae	IE, RR, Sp
Callitriche petriei subsp. *chathamensis* R.Mason	Plantaginaceae	IE, RR, Sp
†*Calochilus paludosus* R.Br.	Orchidaceae	DP, EF, SO, Sp
†*Calochilus robertsonii* Benth.	Orchidaceae	EF, SO, Sp
†*Calystegia marginata* R.Br.	Convolvulaceae	SO, Sp
†*Canavalia rosea* (Sw.) DC.	Fabaceae	OL, SO
Cardamine bilobata Kirk	Brassicaceae	RR, Sp
Cardamine lacustris (Garn.-Jones et P.N.Johnson) Heenan	Brassicaceae	Sp
Cardamine latior Heenan	Brassicaceae	IE, OL
Cardamine subcarnosa (Hook.f.) Allan	Brassicaceae	IE, OL
Carex allanii Hamlin	Cyperaceae	DP, Sp
Carex astonii Hamlin	Cyperaceae	RR, Sp
Carex berggrenii Petrie	Cyperaceae	Sp
Carex calcis K.A.Ford	Cyperaceae	RR, Sp
†*Carex capillacea* Boott	Cyperaceae	SO, Sp
Carex carsei Petrie	Cyperaceae	DP
Carex chathamica Petrie	Cyperaceae	IE, RR, Sp
Carex cremnicola K.A.Ford	Cyperaceae	RR, Sp
Carex dallii Kirk	Cyperaceae	DP
Carex devia Cheeseman	Cyperaceae	RR
Carex druceana Hamlin	Cyperaceae	St
Carex edgariae Hamlin	Cyperaceae	Sp
Carex elingamita Hamlin	Cyperaceae	CD, IE
Carex enysii Petrie	Cyperaceae	Sp
Carex filamentosa Petrie	Cyperaceae	RR, Sp
Carex fretalis Hamlin	Cyperaceae	Sp
Carex impexa K.A.Ford	Cyperaceae	RR

NAME AND AUTHORITY	FAMILY	QUALIFIERS
Carex kermadecensis Petrie	Cyperaceae	CD, IE
Carex lachenalii subsp. *parkeri* (Petrie) Toivonen	Cyperaceae	RR, Sp
Carex ophiolithica de Lange et Heenan	Cyperaceae	OL
Carex pleiostachys C.B.Clarke	Cyperaceae	RR, Sp
Carex pterocarpa Petrie	Cyperaceae	RR, Sp
Carex sectoides (Kük) Edgar	Cyperaceae	RR
Carex trachycarpa Cheeseman	Cyperaceae	RR, Sp
Carex traversii Kirk	Cyperaceae	RR
Carex ventosa C.B.Clarke	Cyperaceae	IE, RR
Carmichaelia appressa G.Simpson	Fabaceae	RF, RR
Carmichaelia compacta Petrie	Fabaceae	RR
Cassinia amoena Cheeseman	Asteraceae	OL
Celmisia adamsii Kirk	Asteraceae	Sp
Celmisia clavata G.Simpson et J.S.Thomson	Asteraceae	RR
Celmisia cockayneana Petrie	Asteraceae	Sp
Celmisia cordatifolia Buchanan var. *cordatifolia*	Asteraceae	Sp
Celmisia gibbsii Cheeseman	Asteraceae	Sp
Celmisia glandulosa var. *latifolia* Cockayne	Asteraceae	RR
§*Celmisia graminifolia* Hook.f.	Asteraceae	RR
Celmisia haastii var. *tomentosa* G.Simpson et J.S.Thomson	Asteraceae	RR
Celmisia hookeri Cockayne	Asteraceae	Sp
Celmisia inaccessa Given	Asteraceae	DP, RR, Sp
Celmisia insignis W.Martin	Asteraceae	RR
Celmisia lindsayi Hook.f.	Asteraceae	RR, Sp
Celmisia mackaui Raoul	Asteraceae	OL
Celmisia macmahonii var. *hadfieldii* W.Martin	Asteraceae	RR
Celmisia macmahonii Kirk var. *macmahonii*	Asteraceae	OL
Celmisia major var. *brevis* Allan	Asteraceae	OL
Celmisia major Cheeseman var. *major*	Asteraceae	PD, Sp
Celmisia markii W.G.Lee et Given	Asteraceae	RR
Celmisia morganii Cheeseman	Asteraceae	RR
Celmisia philocremna Given	Asteraceae	RR, Sp
Celmisia polyvena G.Simpson et J.S.Thomson	Asteraceae	IE, RR
Celmisia rigida (Kirk) Cockayne	Asteraceae	IE, Sp
Celmisia rupestris Cheeseman	Asteraceae	Sp
Celmisia rutlandii Kirk	Asteraceae	Sp
Celmisia spectabilis subsp. *lanceolata* (Hook.f.) Given	Asteraceae	Sp
Celmisia spedenii G.Simpson	Asteraceae	RR
Celmisia thomsonii Cheeseman	Asteraceae	RR, Sp
†*Cenchrus caliculatus* Cav.	Poaceae	RR, TO
Centrolepis minima Kirk	Centrolepidaceae	Sp
Chionochloa antarctica (Hook.f.) Zotov	Poaceae	RR
Chionochloa beddiei Zotov	Poaceae	PD, RR, Sp
Chionochloa bromoides (Hook.f.) Zotov	Poaceae	RR, Sp
Chionochloa crassiuscula (Kirk) Zotov subsp. *crassiuscula*	Poaceae	RR
Chionochloa crassiuscula subsp. *directa* Connor	Poaceae	RR
Chionochloa defracta Connor	Poaceae	RR
Chionochloa flavicans f. *temata* Connor	Poaceae	OL
Chionochloa lanea Connor	Poaceae	RR
Chionochloa nivifera Connor et K.M.Lloyd	Poaceae	RR
Chionochloa rubra subsp. *rubra* var. *inermis* Connor	Poaceae	OL
Chionochloa spiralis Zotov	Poaceae	PD, RR

NAME AND AUTHORITY	FAMILY	QUALIFIERS
Chionochloa vireta Connor	Poaceae	Sp
†§*Chionohebe ciliolata* subsp. *fiordensis* (Ashwin) de Lange et A.Mark	Plantaginaceae	RR, Sp, SO
Chionohebe glabra (Cheeseman) Heads	Plantaginaceae	RR, Sp
†*Christella dentata* (Forssk.) Brownsey et Jermy	Thelypteridaceae	PD, SO
Clematis petriei Allan	Ranunculaceae	Sp
Colobanthus brevisepalus Kirk	Caryophyllaceae	PD, Sp
Colobanthus hookeri Cheeseman	Caryophyllaceae	RR
Colobanthus squarrosus subsp. *drucei* Sneddon	Caryophyllaceae	RR
Colobanthus squarrosus Cheeseman subsp. *squarrosus*	Caryophyllaceae	RR
Convolvulus fractosaxosa Petrie	Convolvulaceae	Sp
Coprosma acutifolia Hook.f.	Rubiaceae	CD, IE, OL
Coprosma chathamica Cockayne	Rubiaceae	IE, RR
§*Coprosma distantia* (de Lange et R.O.Gardner) de Lange	Rubiaceae	OL
Coprosma dodonaeifolia W.R.B.Oliv.	Rubiaceae	RR
Coprosma macrocarpa Cheeseman subsp. *macrocarpa*	Rubiaceae	CD, IE
Coprosma neglecta Cheeseman	Rubiaceae	RR
Coprosma perpusilla subsp. *subantarctica* Orchard	Rubiaceae	RR, SO, Sp
Coprosma petiolata Hook.f.	Rubiaceae	CD, IE
Coprosma propinqua var. *martinii* W.R.B.Oliv.	Rubiaceae	IE
Coprosma spathulata subsp. *hikuruana* de Lange et Heenan	Rubiaceae	OL
†*Cordyline obtecta* (Graham) Baker	Asparagaceae	RR, SO, Sp
Coriaria arborea var. *kermadecensis* W.R.B.Oliv.	Coriariaceae	IE, OL
Coriaria pottsiana W.R.B.Oliv.	Coriariaceae	RR, Sp
Corokia macrocarpa Kirk	Argophyllaceae	IE, RR
§*Corybas rotundifolius* (Hook.f.) Rchb.f.	Orchidaceae	EF, Sp
Craspedia robusta var. *pedicellata* (Kirk) Allan	Asteraceae	RR, Sp
Craspedia uniflora var. *subhispida* Allan	Asteraceae	IE, OL
Crassula kirkii (Allan) A.P.Druce et Given	Crassulaceae	Sp
Crassula mataikona A.P.Druce	Crassulaceae	Sp
Crassula ruamahanga A.P.Druce emend. de Lange et Heenan	Crassulaceae	Sp
†‡*Crepidomanes humile* (G.Forst.) Bosch.	Hymenophyllaceae	DP
Cyathea kermadecensis W.R.B.Oliv.	Cyatheaceae	IE, OL
Cyathea milnei Hook.f.	Cyatheaceae	IE, OL
Damnamenia vernicosa (Hook.f.) Given	Asteraceae	RR
†*Danhatchia australis* (Hatch) Garay et Christensen	Orchidaceae	Sp, TO
Davallia tasmanii Field subsp. *tasmanii*	Davalliaceae	IE
Deschampsia pusilla Petrie	Poaceae	Sp
Deyeuxia youngii (Hook.f.) Buchanan	Poaceae	Sp
†*Dichelachne inaequiglumis* (Hack.) Edgar et Connor	Poaceae	DP, SO, Sp
†*Dicranopteris linearis* (Burm.f.) Underw. var. *linearis*	Gleicheniaceae	RR, SO
†‡*Digitaria setigera* Roem. et Schult.	Poaceae	OL, SO
Disphyma australe subsp. *stricticaule* Chinnock	Aizoaceae	IE, RR
Disphyma papillatum Chinnock	Aizoaceae	IE, RR
Doodia milnei Carruth.	Blechnaceae	IE, RR
Doodia mollis Parris	Blechnaceae	Sp
Doodia squarrosa Colenso	Blechnaceae	Sp
Dracophyllum arboreum Cockayne	Ericaceae	IE, Inc
§*Dracophyllum cockayneanum* Du Rietz	Ericaceae	IE, RR
Dracophyllum longifolium var. *septentrionale* W.R.B.Oliv.	Ericaceae	DP, RR
Dracophyllum marmoricola S.Venter	Ericaceae	RR
Dracophyllum ophioliticum S.Venter	Ericaceae	OL
Dracophyllum patens W.R.B.Oliv.	Ericaceae	RR

NAME AND AUTHORITY	FAMILY	QUALIFIERS
Dracophyllum pearsonii Kirk	Ericaceae	Sp
Dracophyllum scoparium Hook.f.	Ericaceae	RR
Dracophyllum trimorphum W.R.B.Oliv.	Ericaceae	DP, RR, Sp
Dracophyllum uniflorum var. *frondosum* G.Simpson	Ericaceae	Sp
Dracophyllum urvilleanum A.Rich.	Ericaceae	PD
Drymoanthus flavus St George et Molloy	Orchidaceae	PD, Sp
Einadia allanii (Aellen) P.G.Wilson	Amaranthaceae	DP, Sp
Elingamita johnsonii G.T.S.Baylis	Primulaceae	CD, IE, OL
Epacris sinclairii Hook.f.	Ericaceae	RR
Epilobium angustum (Cheeseman) P.H.Raven et Engelhorn	Onagraceae	RR
Epilobium astonii (Allan) P.H.Raven et Engelhorn	Onagraceae	RR
Epilobium brevipes Hook.f.	Onagraceae	Sp
Epilobium confertifolium Hook.f.	Onagraceae	RR, Sp
Epilobium forbesii Allan	Onagraceae	RR, Sp
Epilobium margaretiae Brockie	Onagraceae	RR, Sp
Epilobium petraeum Heenan	Onagraceae	RR, Sp
Epilobium purpuratum Hook.f.	Onagraceae	Sp
Epilobium vernicosum Cheeseman	Onagraceae	RR
Epilobium wilsonii Cheeseman	Onagraceae	RR, Sp
Euchiton paludosus (Petrie) Holub	Asteraceae	DP, Sp
Euchiton polylepis (D.G.Drury) Breitw. et J.M.Ward	Asteraceae	DP, PD, Sp
Euphrasia disperma Hook.f.	Orobanchaceae	RR, Sp
Euphrasia drucei Ashwin	Orobanchaceae	OL, Sp
Euphrasia integrifolia Petrie	Orobanchaceae	Sp
Euphrasia repens Hook.f.	Orobanchaceae	DP, Sp
Ewartiothamnus sinclairii (Hook.f.) Anderb.	Asteraceae	Sp
Festuca actae Connor	Poaceae	OL
Festuca coxii (Petrie) Hack.	Poaceae	IE, RR
Festuca luciarum Connor	Poaceae	RR, Sp
Festuca matthewsii subsp. *pisamontis* Connor	Poaceae	RR
Festuca ultramafica Connor	Poaceae	RR, Sp
†*Fimbristylis velata* R.Br.	Cyperaceae	EF, SO, Sp
§*Forstera cristis* Glenny et Courtney	Stylidiaceae	RR, Sp
Fuchsia procumbens A.Cunn.	Onagraceae	Sp
Geniostoma ligustrifolium var. *crassum* Cheeseman	Loganiaceae	OL
Geniostoma ligustrifolium var. *majus* Cheeseman	Loganiaceae	IE, OL
†§*Genoplesium nudum* (Hook.f.) D.L.Jones et M.A.Clem.	Orchidaceae	EF, SO, Sp
§*Genoplesium pumilum* (Hook.f.) D.L.Jones et M.A.Clem.	Orchidaceae	EF, Sp
Gentianella angustifolia Glenny	Gentianaceae	RR
Gentianella antarctica (Kirk) T.N.Ho et S.W.Liu	Gentianaceae	IE, OL
Gentianella antipoda (Kirk) T.N.Ho et S.W.Liu	Gentianaceae	IE, OL, Sp
Gentianella astonii subsp. *arduana* Glenny et Molloy	Gentianaceae	RR, Sp
Gentianella astonii subsp. *astonii* (Petrie) T.N.Ho et S.W.Liu	Gentianaceae	RR
Gentianella cerina (Hook.f.) T.N.Ho et S.W.Liu	Gentianaceae	IE, RR
Gentianella chathamica (Cheeseman) T.N.Ho et S.W.Liu subsp. *chathamica*	Gentianaceae	IE, RR
Gentianella chathamica subsp. nemorosa Glenny	Gentianaceae	Sp
Gentianella concinna (Hook.f.) T.N.Ho et S.W.Liu	Gentianaceae	IE, OL
Gentianella decumbens Glenny	Gentianaceae	RR
Gentianella filipes (Cheeseman) T.N.Ho et S.W.Liu	Gentianaceae	RR
Gentianella gibbsii (Petrie) T.N.Ho et S.W.Liu	Gentianaceae	OL
Gentianella lilliputiana (C.J.Webb) Glenny	Gentianaceae	Sp
Gentianella lineata (Kirk) T.N.Ho et S.W.Liu	Gentianaceae	Sp

NAME AND AUTHORITY	FAMILY	QUALIFIERS
Gentianella luteoalba Glenny	Gentianaceae	RR
Gentianella magnifica (Kirk) Glenny	Gentianaceae	DP, RR
Gentianella stellata Glenny	Gentianaceae	RR
Geranium microphyllum Hook.f.	Geraniaceae	RR
Geranium traversii Hook.f.	Geraniaceae	IE, RR
§*Geum albiflorum* (Hook.f.) Scheutz	Rosaceae	IE, RR
Geum divergens Cheeseman	Rosaceae	RR
Geum pusillum Petrie	Rosaceae	RR, Sp
Gingidia baxterae (J.W.Dawson) C.J.Webb	Apiaceae	Sp
Gingidia enysii (Kirk) J.W.Dawson var. *enysii*	Apiaceae	RR
Gingidia enysii var. *peninsulare* J.W.Dawson	Apiaceae	OL
Gingidia flabellata (Kirk) J.W.Dawson	Apiaceae	RR
Gingidia grisea Heenan	Apiaceae	RR
Gingidia trifoliolata (Hook.f.) J.W.Dawson	Apiaceae	RR, Sp
‡*Gleichenia inclusisora* Perrie, L.D.Sheph. et Brownsey	Gleicheniaceae	DP, RR
Halocarpus kirkii (Parl.) Quinn	Podocarpaceae	Sp
Haloragis erecta subsp. *cartilaginea* (Cheeseman) Orchard	Haloragaceae	OL
Hebe acutiflora Cockayne	Plantaginaceae	PD, Sp
Hebe amplexicaulis (J.B.Armstr.) Cockayne et Allan f. *amplexicaulis*	Plantaginaceae	Sp
Hebe amplexicaulis f. *hirta* Garn.-Jones et Molloy	Plantaginaceae	RR, Sp
Hebe angustissima (Cockayne) Bayly et Kellow	Plantaginaceae	Sp
Hebe annulata (Petrie) Andersen	Plantaginaceae	RR, Sp, St
Hebe benthamii (Hook.f.) Cockayne et Allan	Plantaginaceae	RR, Sp
Hebe biggarii (Cockayne) Cockayne	Plantaginaceae	RR, Sp
§*Hebe bollonsii* (Cockayne) Cockayne et Allan	Plantaginaceae	RR
Hebe brevifolia (Cheeseman) de Lange	Plantaginaceae	OL
Hebe calcicola Bayly et Garn.-Jones	Plantaginaceae	RR
Hebe carnosula (Hook.f) Cockayne	Plantaginaceae	RR
Hebe chathamica (Buchanan) Cockayne et Allan	Plantaginaceae	IE, RR
Hebe colensoi (Hook.f.) Cockayne	Plantaginaceae	RR, Sp
Hebe dieffenbachii (Benth.) Cockayne et Allan	Plantaginaceae	IE, RR
Hebe dilatata G.Simpson et J.S.Thomson	Plantaginaceae	Sp
Hebe evenosa (Petrie) Cockayne et Allan	Plantaginaceae	RR
Hebe gibbsii (Kirk) Cockayne et Allan	Plantaginaceae	DP, RR, Sp
Hebe insularis (Cheeseman) Cockayne et Allan	Plantaginaceae	IE, RR
Hebe macrocalyx var. *macrocalyx* (J.B.Armstr.) G.Simpson	Plantaginaceae	DP, Sp
Hebe obtusata (Cheeseman) Cockayne et Allan	Plantaginaceae	RR, Sp
Hebe ochracea Ashwin	Plantaginaceae	Sp
Hebe pauciflora G.Simpson et J.S.Thomson	Plantaginaceae	Sp
Hebe pimeleoides subsp. *faucicola* Kellow et Bayly	Plantaginaceae	RR, Sp
Hebe pubescens subsp. *rehuarum* Bayly et de Lange	Plantaginaceae	IE, OL
Hebe pubescens subsp. *sejuncta* Bayly et de Lange	Plantaginaceae	RR
Hebe ramosissima G.Simpson et J.S.Thomson	Plantaginaceae	Sp
Hebe rigidula (Cheeseman) Cockayne et Allan var. *rigidula*	Plantaginaceae	Sp
Hebe scopulorum Bayly, de Lange et Garn.-Jones	Plantaginaceae	CD, PD, RR
Hebe stenophylla var. *hesperia* Bayly et Garn.-Jones	Plantaginaceae	RR, Sp
Hebe stenophylla var. *oliveri* Bayly et Garn.-Jones	Plantaginaceae	IE, OL, RR
Hebe strictissima (Kirk) L.B.Moore	Plantaginaceae	RR
Hebe tairawhiti B.D.Clarkson et Garn.-Jones	Plantaginaceae	Sp
Hebe townsonii (Cheeseman) Cockayne et Allan	Plantaginaceae	RR, Sp
Hebe truncatula (Colenso) L.B.Moore	Plantaginaceae	DP, RR, Sp
Hebe urvilleana W.R.B.Oliv.	Plantaginaceae	RR

NAME AND AUTHORITY	FAMILY	QUALIFIERS
Hebejeebie trifida (Petrie) Heads	Plantaginaceae	RR, Sp
Helichrysum plumeum Allan	Asteraceae	RR, Sp
Helichrysum selago var. *tumidum* Cheeseman	Asteraceae	OL
Heliohebe hulkeana subsp. *evestita* Garn.-Jones	Plantaginaceae	RR
Hierochloe brunonis Hook.f.	Poaceae	RR, Sp
Hoheria equitum Heads	Malvaceae	RR
Homalanthus polyandrus (Müll.Arg.) Cheeseman	Euphorbiaceae	IE, RR
Hymenophyllum atrovirens Colenso	Hymenophyllaceae	DP, RR, Sp
†‡*Hymenophyllum polyanthos* Sw.	Hymenophyllaceae	DP, SO
†*Hypolepis amaurorachis* (Kunze) Hook.	Dennstaedtiaceae	EF, SO, Sp
†*Hypolepis dicksonioides* (Endl.) Hook.	Dennstaedtiaceae	EF, SO, Sp
Imperata cheesemanii Hack.	Poaceae	IE, RR
Iphigenia novae-zelandiae (Hook.f.) Baker	Colchicaceae	RR
†*Ipomoea pes-caprae* subsp. *brasiliensis* (L.) Ooststr.	Convolvulaceae	RR, SO
†*Isolepis crassiuscula* Hook.f.	Cyperaceae	RR, SO
†*Juncus scheuchzerioides* Gaudich.	Juncaceae	RR, SO
Kelleria tessellata Heads	Thymelaeaceae	Sp
Kelleria villosa var. *barbata* Heads	Thymelaeaceae	RR, Sp
Korthalsella clavata (Kirk) Cheeseman	Viscaceae	Sp
Korthalsella salicornioides (A.Cunn.) Tiegh.	Viscaceae	Sp
Kunzea ericoides var. *microflora* (G.Simpson) W.Harris	Myrtaceae	RR
Kunzea sinclairii (Kirk) W.Harris	Myrtaceae	IE, RR
Lachnagrostis ammobia Edgar	Poaceae	Sp
Lachnagrostis leptostachys (Hook.f.) Zotov	Poaceae	RR, Sp
Lachnagrostis pilosa subsp. *nubifera* Edgar	Poaceae	IE, RR
Lachnagrostis uda Edgar	Poaceae	RR, Sp
Lagenifera barkeri Kirk	Asteraceae	Sp
Lagenifera lanata A.Cunn.	Asteraceae	Sp
§*Lastreopsis kermadecensis* Perrie et Brownsey	Dryopteridaceae	IE, OL
Leonohebe tetrasticha (Hook.f.) Heads	Plantaginaceae	Sp
Leonohebe tumida (Kirk) Heads	Plantaginaceae	Sp
Leptecophylla robusta (Hook.f.) C.M.Weiller	Ericaceae	IE, RR
Leptinella albida (D.G.Lloyd) D.G.Lloyd et C.J.Webb	Asteraceae	RR, Sp
Leptinella atrata subsp. *luteola* (D.G.Lloyd) D.G.Lloyd et C.J.Webb	Asteraceae	RR, Sp
Leptinella calcarea (D.G.Lloyd) D.G.Lloyd et C.J.Webb	Asteraceae	RR
Leptinella dispersa (D.G.Lloyd) D.G.Lloyd et C.J.Webb subsp. *dispersa*	Asteraceae	DP, Sp
†*Leptinella lanata* Hook.f.	Asteraceae	RR, SO
Leptinella minor Hook.f.	Asteraceae	OL
†*Leptinella plumosa* Hook.f.	Asteraceae	RR, SO
Leptinella potentillina F.Muell.	Asteraceae	RR
Leptinella pyrethrifolia var. *linearifolia* (Cheeseman) D.G.Lloyd et C.J.Webb	Asteraceae	OL
Leptinella serrulata (D.G.Lloyd) D.G.Lloyd et C.J.Webb	Asteraceae	Sp
Leptinella traillii subsp. *pulchella* (Kirk) D.G.Lloyd et C.J.Webb	Asteraceae	Sp
Leptinella traillii (Kirk) D.G.Lloyd et C.J.Webb subsp. *traillii*	Asteraceae	Sp
Leucogenes neglecta Molloy	Asteraceae	RR, Sp
Leucopogon nanum M.I.Dawson et Heenan	Ericaceae	DP, Sp
†*Leucopogon parviflorus* (Andrews) Lindl.	Ericaceae	RR, SO
Leucopogon xerampelinus de Lange, Heenan et M.I.Dawson	Ericaceae	OL
Libocedrus plumosa (D.Don) Sarg.	Cupressaceae	Sp
Lignocarpa diversifolia (Cheeseman) J.W.Dawson	Apiaceae	DP, Sp
Lindsaea viridis Colenso	Lindsaeaceae	Sp
Lobelia arenaria (Hook.f.) Heenan et de Lange	Campanulaceae	

NAME AND AUTHORITY	FAMILY	QUALIFIERS
Luzula crenulata Buchenau	Juncaceae	RR
Luzula leptophylla Buchenau et Petrie	Juncaceae	RR, Sp
Luzula traversii var. *tenuis* Edgar	Juncaceae	RR
†*Macrothelypteris torresiana* (Gaudich.) Ching	Thelypteridaceae	EF, SO, Sp
Mazus arenarius Heenan, P.N.Johnson et C.J.Webb	Mazaceae	DP, RR
Melicytus chathamicus (F.Muell.) Garn.-Jones	Violaceae	IE, RR
Melicytus obovatus (Kirk) Garn.-Jones	Violaceae	RR, Sp
Meryta sinclairii (Hook.f.) Seem.	Araliaceae	CD, IE
Metrosideros kermadecensis W.R.B.Oliv.	Myrtaceae	IE, OL
Microlaena carsei Cheeseman	Poaceae	Sp
†*Mimulus repens* R.Br.	Phrymaceae	EF, RR, SO, Sp
Molloybas cryptanthus (Hatch) D.L.Jones et M.A.Clem.	Orchidaceae	Sp
Montia angustifolia Heenan	Montiaceae	DP, RR, Sp
Montia erythrophylla (Heenan) Heenan	Montiaceae	RR, Sp
Montia racemosa (Buchanan) Heenan	Montiaceae	RR, Sp
§*Myoporum rapense* subsp. *kermadecense* (Sykes) Chinnock	Scrophulariaceae	CD, IE
‡*Myosotis amabilis* Cheeseman	Boraginaceae	Sp
Myosotis antarctica Hook.f.	Boraginaceae	IE, OL
Myosotis arnoldii L.B.Moore	Boraginaceae	RR
Myosotis brockiei L.B.Moore et M.J.A.Simpson	Boraginaceae	RR
Myosotis capitata Hook.f.	Boraginaceae	RR
Myosotis concinna Cheeseman	Boraginaceae	RR
Myosotis eximia Petrie	Boraginaceae	RR
Myosotis explanata Cheeseman	Boraginaceae	EF, RR
Myosotis goyenii Petrie	Boraginaceae	Sp
Myosotis monroi Cheeseman	Boraginaceae	RR
Myosotis rakiura L.B.Moore	Boraginaceae	RR, Sp
Myosotis spathulata G.Forst.	Boraginaceae	DP, EF, Sp
Myosotis tenericaulis Petrie	Boraginaceae	DP, Sp
Myosotis uniflora Hook.f.	Boraginaceae	DP, Sp
Myosotis venosa Colenso	Boraginaceae	Sp
Myrsine kermadecensis Cheeseman	Primulaceae	CD, IE, OL
Myrsine oliveri Allan	Primulaceae	CD, IE, OL
†§*Nephrolepis brownii* (Desv.) Hovenkamp et Miyam.	Lomariopsidaceae	RR, SO
†*Nestegis apetala* (Vahl) L.A.S.Johnson	Oleaceae	SO
§*Notogrammitis rawlingsii* (Parris) Parris	Polypodiaceae	Sp
§*Notogrammitis rigida* (Hombron) Parris	Polypodiaceae	Sp
Olearia allomii Kirk	Asteraceae	IE, RR
Olearia angulata Kirk	Asteraceae	Sp
Olearia angustifolia Hook.f.	Asteraceae	DP, RR
Olearia cheesemanii Cockayne et Allan	Asteraceae	Sp
Olearia colensoi var. *argentea* Allan	Asteraceae	DP, RR
Olearia coriacea Kirk	Asteraceae	Sp
Olearia crosby-smithiana Petrie	Asteraceae	RR
Olearia lyallii Hook.f.	Asteraceae	RR
Olearia oporina (G.Forst.) Hook.f.	Asteraceae	DP, RR
Olearia quinquevulnera Heenan	Asteraceae	DP, PD, Sp
Olearia semidentata Decne.	Asteraceae	IE, RR
†*Oplismenus hirtellus* (L.) P.Beauv. subsp. *hirtellus*	Poaceae	RR
Ourisia confertifolia Arroyo	Plantaginaceae	RR, Sp
Ourisia remotifolia Arroyo	Plantaginaceae	RR, Sp
Ourisia spathulata Arroyo	Plantaginaceae	RR, Sp
Ourisia vulcanica L.B.Moore	Plantaginaceae	Sp

NAME AND AUTHORITY	FAMILY	QUALIFIERS
†‡*Oxalis thompsoniae* B.J.Conn et P.G.Richards	Oxalidaceae	SO, Sp
§*Pachycladon crenatum* Philipson	Brassicaceae	RR
Pachycladon wallii (Carse) Heenan et A.D.Mitch.	Brassicaceae	RR
Pachystegia minor (Cheeseman) Molloy	Asteraceae	DP, RR
Pachystegia rufa Molloy	Asteraceae	RR
Parahebe cheesemanii subsp. *flabellata* Garn.-Jones	Plantaginaceae	DP, RR
Parahebe martinii (Garn.-Jones) Garn.-Jones	Plantaginaceae	RR, Sp
Parahebe senex (Garn.-Jones) Garn.-Jones	Plantaginaceae	RR, Sp
Parahebe spectabilis Garn.-Jones	Plantaginaceae	DP, RR
†*Peperomia tetraphylla* (G.Forst.) Hook. et Arn.	Piperaceae	SO, Sp
†*Picris angustifolia* DC. subsp. *angustifolia*	Asteraceae	DP, EF, SO, Sp
†*Picris angustifolia* subsp. *merxmuelleri* Lack et S.Holzapfel	Asteraceae	DP, SO
§*Pimelea acra* C.J.Burrows et de Lange	Thymelaeaceae	RR
§*Pimelea barbata* C.J.Burrows subsp. *barbata*	Thymelaeaceae	RR
§*Pimelea barbata* subsp. *omoia* C.J.Burrows	Thymelaeaceae	RR
Pimelea lyallii Hook.f.	Thymelaeaceae	RR, Sp
Pimelea microphylla Colenso	Thymelaeaceae	RR, Sp
‡*Pimelea nitens* subsp. *aspera* C.J.Burrows et Courtney	Thymelaeaceae	RR, Sp
Pimelea poppelwellii Petrie	Thymelaeaceae	RR
Pimelea pseudolyallii Allan	Thymelaeaceae	Sp
§*Pimelea sericeovillosa* subsp. *alta* C.J.Burrows	Thymelaeaceae	RR, Sp
§*Pimelea sporadica* C.J.Burrows	Thymelaeaceae	RR
Pimelea suteri Kirk	Thymelaeaceae	RR
Pimelea telura C.J.Burrows	Thymelaeaceae	IE, OL
§*Piper excelsum* subsp. *delangei* (R.O.Gardner) de Lange	Piperaceae	CD, IE
§*Piper excelsum* subsp. *peltatum* (R.O.Gardner) de Lange	Piperaceae	Sp
†§*Piper excelsum* subsp. *psittacorum* (Endl.) de Lange	Piperaceae	OL, SO
§*Piper melchior* (Sykes) M.A.Jaram	Piperaceae	CD, IE
Pittosporum ellipticum Kirk	Pittosporaceae	Sp
Pittosporum fairchildii Cheeseman	Pittosporaceae	CD, IE
Pittosporum huttonianum Kirk	Pittosporaceae	
Pittosporum pimeleoides subsp. *majus* (Cheeseman) R.C.Cooper	Pittosporaceae	OL, Sp
Pittosporum pimeleoides A.Cunn. subsp. *pimeleoides*	Pittosporaceae	OL
Pittosporum virgatum Kirk	Pittosporaceae	Sp
Plantago aucklandica Hook.f.	Plantaginaceae	DP, IE, RR
Plantago obconica Sykes	Plantaginaceae	DP, RR, Sp
§*Plantago picta* Colenso	Plantaginaceae	RR, Sp
†*Plantago triantha* Spreng.	Plantaginaceae	RR, SO
Pleurophyllum criniferum Hook.f.	Asteraceae	RR
†*Pleurophyllum hookeri* Buchanan	Asteraceae	RR, SO
Pleurophyllum speciosum Hook.f.	Asteraceae	RR
†*Pleurosorus rutifolius* (R.Br.) Fèe	Aspleniaceae	SO, Sp
Poa acicularifolia Buchanan subsp. *acicularifolia*	Poaceae	RR
Poa acicularifolia subsp. *ophitalis* Edgar	Poaceae	RR, Sp
Poa antipoda Petrie	Poaceae	RR, Sp
Poa aucklandica Petrie subsp. *aucklandica*	Poaceae	IE, OL
Poa aucklandica subsp. *campbellensis* (Petrie) Edgar	Poaceae	IE, OL
Poa chathamica Petrie	Poaceae	IE, RR
†*Poa foliosa* (Hook.f.) Hook.f.	Poaceae	RR, SO
Poa incrassata Petrie	Poaceae	RR, Sp
Poa polyphylla Hack.	Poaceae	IE, RR
Poa pygmaea Buchanan	Poaceae	RR, Sp

NAME AND AUTHORITY	FAMILY	QUALIFIERS
Poa ramosissima Hook.f.	Poaceae	RR
Poa senex Edgar	Poaceae	DP, RR
Poa sudicola Edgar	Poaceae	RR
Poa tennantiana Petrie	Poaceae	RR
§*Polyphlebium colensoi* (Hook.f.) Ebihara et K.Iwats.	Hymenophyllaceae	Sp
Pomaderris hamiltonii L.B.Moore	Rhamnaceae	RR, Sp
Pomaderris paniculosa subsp. *novae-zelandiae* (L.B.Moore) N.G.Walsh	Rhamnaceae	RR, Sp
Pomaderris rugosa Cheeseman	Rhamnaceae	RR, Sp
§*Poranthera alpina* Cheeseman ex Hook.f.	Phyllanthaceae	RR
†*Poranthera microphylla* Brongn.	Phyllanthaceae	RR, SO, Sp
†§*Pouzolzia australis* (Endl.) Friis et Wilmot-Dear	Urticaceae	EF, RR, TO
Pseudopanax chathamicus Kirk	Araliaceae	IE
Pseudopanax ferox Kirk	Araliaceae	PD, Sp
Pseudopanax gilliesii Kirk	Araliaceae	RR, Sp
Pseudopanax kermadecensis (W.R.B.Oliv.) Philipson	Araliaceae	CD, IE
Pseudopanax macintyrei (Cheeseman) Wardle	Araliaceae	RR, Sp
Pseudowintera traversii (Buchanan) Dandy	Winteraceae	DP
Pterostylis auriculata Colenso	Orchidaceae	Sp
Pterostylis cernua D.L.Jones. Molloy et M.A.Clem.	Orchidaceae	Sp
†*Pterostylis foliata* Hook.f.	Orchidaceae	SO, Sp
Pterostylis humilis Rogers	Orchidaceae	Sp
Pterostylis porrecta D.L.Jones, Molloy et M.A.Clem.	Orchidaceae	Sp
§*Pterostylis silvicultrix* (F.Muell.) Molloy, D.L.Jones et M.A.Clem.	Orchidaceae	IE
Puccinellia antipoda (Petrie) Allan et Jansen	Poaceae	IE, OL
Puccinellia chathamica (Cheeseman) Allan et Jansen	Poaceae	EF, RR
Puccinellia walkeri (Kirk) Allan	Poaceae	DP, Sp
Ranunculus grahamii Petrie	Ranunculaceae	CD, RR
Ranunculus kirkii Petrie	Ranunculaceae	RR
Ranunculus maculatus Cockayne et Allan	Ranunculaceae	RR
Ranunculus pinguis Hook.f.	Ranunculaceae	RR
Ranunculus ranceorum de Lange	Ranunculaceae	EF, RR, Sp
Ranunculus scrithalis Garn.-Jones	Ranunculaceae	OL, Sp
Ranunculus stylosus H.D.Wilson et Garn.-Jones	Ranunculaceae	OL
Ranunculus subscaposus Hook.f.	Ranunculaceae	RR
Raoulia beauverdii Cockayne	Asteraceae	Sp
Raoulia cinerea Petrie	Asteraceae	RR
Raoulia goyenii Kirk	Asteraceae	RR
Raoulia hectorii var. *mollis* Buchanan	Asteraceae	RR
Raoulia petriensis Kirk	Asteraceae	RR, Sp
Raoulia rubra Buchanan	Asteraceae	RR
†*Rhopalostylis baueri* (Seem.) H.L.Wendl. et Drude	Arecaceae	RR, SO
†*Ruppia megacarpa* R.Mason	Ruppiaceae	RR, SO
Rytidosperma horrens Connor et Molloy	Poaceae	DP, RR
‡*Rytidosperma nudum* (Hook.f.) Connor et Edgar	Poaceae	RR
Rytidosperma petrosum Connor et Edgar	Poaceae	RR, Sp
Rytidosperma pulchrum (Zotov) Connor et Edgar	Poaceae	RR, Sp
†*Scaevola gracilis* Hook.f.	Goodeniaceae	RR, SO
†*Schizaea dichotoma* (L.) J.E.Sm.	Schizaeaceae	SO, Sp
Schizeilema allanii Cheeseman	Araliaceae	RR
Schizeilema exiguum (Hook.f.) Domin	Araliaceae	RR, Sp
Schizeilema reniforme (Hook.f.) Domin	Araliaceae	RR
†*Schoenus caespitans* Petrie	Cyperaceae	DP, SO, Sp

NAME AND AUTHORITY	FAMILY	QUALIFIERS
†*Schoenus fluitans* Hook.f.	Cyperaceae	RR, SO, Sp
Senecio banksii Hook.f.	Asteraceae	DP, RR, Sp
Senecio carnosulus (Kirk) C.Webb	Asteraceae	Sp
Senecio colensoi Hook.f.	Asteraceae	DP
Senecio glaucophyllus subsp. *basinudus* Ornduff	Asteraceae	RR
Senecio glaucophyllus Cheeseman subsp. *glaucophyllus*	Asteraceae	DP, RR
Senecio marotiri C.J.Webb	Asteraceae	Sp
Senecio radiolatus subsp. *antipodus* (Kirk) C.Webb	Asteraceae	CD, IE
Senecio radiolatus F.Muell. subsp. *radiolatus*	Asteraceae	IE, Sp
Senecio repangae subsp. *pokohinuensis* de Lange et B.G.Murray	Asteraceae	IE, Sp
Senecio repangae de Lange et B.G.Murray subsp. *repangae*	Asteraceae	IE, Sp
Solanum aviculare var. *latifolium* G.T.S.Baylis	Solanaceae	Sp
Sophora fulvida (Allan) Heenan et de Lange	Fabaceae	RR
Sophora longicarinata G.Simpson et J.S.Thomson	Fabaceae	RR
Sophora molloyi Heenan et de Lange	Fabaceae	RR, Sp
Sporadanthus traversii (F.Muell.) F.Muell.	Restionaceae	IE, OL
†*Sprengelia incarnata* Sm.	Ericaceae	DP, SO
Stellaria decipiens var. *angustata* Kirk	Caryophyllaceae	IE, RR, Sp
Stellaria decipiens Hook.f. var. *decipiens*	Caryophyllaceae	IE
Stenostachys deceptorix Connor	Poaceae	RR, Sp
§*Stenostachys enysii* (Kirk) Barkworth et S.W.L.Jacobs	Poaceae	DP, Sp
Stenostachys laevis (Petrie) Connor	Poaceae	DP, Sp
†*Stilbocarpa polaris* (Hombron et Jacquinot) A.Gray	Araliaceae	RR, SO
Stilbocarpa robusta (Kirk) Cockayne	Araliaceae	CD, IE
Streblus smithii (Cheeseman) Corner	Moraceae	CD, IE
†*Stuckenia pectinata* (L.) Börner	Potamogetonaceae	PD, SO, Sp
†§*Tetragonia tetragonoides* (Pall) Kuntze	Aizoaceae	EF, SO, Sp
Thelymitra formosa Colenso	Orchidaceae	EF, Sp
§*Thelymitra ixioides* Swartz	Orchidaceae	Sp
†*Thelypteris confluens* (Thunb.) C.V.Morton	Thelypteridaceae	PD, TO
†*Thismia rodwayi* F.Muell.	Burmanniaceae	DP, Sp, ?TO
Trisetum drucei Edgar	Poaceae	RR, Sp
Trisetum serpentinum Edgar et A.P.Druce	Poaceae	RR, Sp
Uncinia aucklandica Hamlin	Cyperaceae	DP, RR
†*Uncinia elegans* (Kük.) Hamlin	Cyperaceae	DP, SO
†*Uncinia hookeri* Boott	Cyperaceae	RR, SO
Uncinia longifructus (Kük.) Petrie	Cyperaceae	DP, Sp
Uncinia obtusifolia Heenan	Cyperaceae	Sp
Uncinia perplexa Heenan et de Lange	Cyperaceae	OL
Uncinia purpurata Petrie	Cyperaceae	Sp
Uncinia viridis (C.B.Clarke) Edgar	Cyperaceae	DP, Sp
Urtica aspera Petrie	Urticaceae	Sp
Wahlenbergia akaroa J.A.Petterson	Campanulaceae	DP, OL
Wahlenbergia albomarginata subsp. *olivina* J.A.Petterson	Campanulaceae	RR, Sp
Wahlenbergia cartilaginea Hook.f.	Campanulaceae	Sp
Wahlenbergia congesta (Cheeseman) N.E.Br.	Campanulaceae	Sp
Wahlenbergia matthewsii Cockayne	Campanulaceae	RR
Xeronema callistemon f. *bracteosa* (L.B.Moore) de Lange et E.K.Cameron	Xeronemataceae	CD, IE, OL, Sp
Xeronema callistemon W.R.B.Oliv. f. callistemon	Xeronemataceae	CD, IE, RR
†*Zannichellia palustris* L.	Potamogetonaceae	RR, SO
Zotovia acicularis Edgar et Connor	Poaceae	RR, Sp

Non-resident Native (29)

Taxa whose natural presence in New Zealand is either sporadic or temporary (Vagrant) or which have succeeded in recently (since 1950) establishing a resident breeding population (Coloniser).

Vagrant (12)

Taxa whose occurrences, though natural, are sporadic and typically transitory.

NAME AND AUTHORITY	FAMILY	QUALIFIERS
†§*Chiloglottis formicifera* Fitzg.	Orchidaceae	SO
†§*Chiloglottis trapeziformis* Fitzg.	Orchidaceae	SO
†§*Chiloglottis valida* D.L.Jones	Orchidaceae	SO
†*Doodia aspera* R.Br.	Blechnaceae	EW, SO
†*Epilobium gunnianum* Hausskn.	Onagraceae	SO
†*Gratiola pubescens* R.Br.	Plantaginaceae	SO
†‡*Hypericum gramineum* G.Forst.	Hypericaceae	SO
†*Lepturus repens* (G.Forst.) R.Br.	Poaceae	SO
†*Mazus pumilio* R.Br.	Mazaceae	SO
†*Muellerina celastroides* (Schult.f. et J.H.Schult.bis) Tiegh.	Loranthaceae	SO
†*Pterostylis nutans* R.Br.	Orchidaceae	SO
†*Senecio australis* Willd.	Asteraceae	SO

Coloniser (17)

Taxa that otherwise meet the criteria for Threatened categories because of small population size, but have arrived in 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
†*Carpobrotus glaucescens* (Haw.) Schwantes	Aizoaceae	SO
†‡*Cassytha pubescens* R.Br.	Lauraceae	DP, SO
†*Cryptostylis subulata* (Labill.) Rchb.f.	Orchidaceae	SO
†*Disphyma clavellatum* (Haw.) Chinnock	Aizoaceae	SO
†§*Drosera hookeri* R.P.Gibson, B.J.Conn et Conran	Droseraceae	EF, SO
†*Gratiola pedunculata* R.Br.	Plantaginaceae	SO
‡*Juncus polyanthemus* Buchenau	Juncaceae	SO
†§*Peperomia blanda* var. *floribunda* (Miq.) H.Huber	Piperaceae	OL, SO
†*Persicaria prostrata* (R.Br.) Soják	Polygonaceae	SO, Sp
†*Plectranthus parviflorus* Willd.	Lamiaceae	SO
†§*Pterostylis alveata* Garnet	Orchidaceae	SO
‡*Rorippa laciniata* (F.Muell.) L.A.S.Johnson	Brassicaceae	OL, SO
†*Scirpus polystachyus* F.Muell.	Cyperaceae	SO
†§*Sicyos australis* Endl.	Cucurbitaceae	EF, RR, SO
†‡*Taeniophyllum norfolkianum* D.L.Jones, B.Gray et M.A.Clem.	Orchidaceae	DP, OL, TO
†*Thelymitra malvina* M.A.Clem., D.L.Jones et Molloy	Orchidaceae	EF, SO
†*Wilsonia backhousei* Hook.f.	Convolvulaceae	SO

Not Threatened (1412)

Resident native taxa that have large stable populations.

NAME AND AUTHORITY	FAMILY
†*Abrodictyum elongatum* (A.Cunn.) Ebihara et K.Iwats.	Hymenophyllaceae
§*Abrodictyum strictum* (Menzies ex Hook. et Grev.) Ebihara et K.Iwats.	Hymenophyllaceae
Abrotanella caespitosa Petrie ex Kirk	Asteraceae
Abrotanella fertilis Swenson	Asteraceae
Abrotanella inconspicua Hook.f.	Asteraceae
Abrotanella linearis Berggr.	Asteraceae
Abrotanella pusilla (Hook.f.) Hook.f.	Asteraceae
Acaena anserinifolia (J.R.Forst. et G.Forst.) J.B.Armstr.	Rosaceae
Acaena caesiglauca (Bitter) Bergmans	Rosaceae
Acaena dumicola B.H.Macmill.	Rosaceae
Acaena fissistipula Bitter	Rosaceae
Acaena glabra Buchanan	Rosaceae
Acaena inermis Hook.f.	Rosaceae
Acaena juvenca B.H.Macmill.	Rosaceae
Acaena microphylla Hook.f. var. *microphylla*	Rosaceae
†*Acaena novae-zelandiae* Kirk	Rosaceae
†*Acaena pallida* (Kirk) Allan	Rosaceae
Acaena profundeincisa (Bitter) B.H.Macmill.	Rosaceae
Acaena saccaticupula Bitter	Rosaceae
Acaena tesca B.H.Macmill.	Rosaceae
Acianthus oblongus (J.D.Hook.) Schltr.	Orchidaceae
Acianthus reniformis (R.Br.) Schltr.	Orchidaceae
Acianthus sinclairii Hook.f.	Orchidaceae
Aciphylla anomala Allan	Apiaceae
Aciphylla aurea W.R.B.Oliv.	Apiaceae
Aciphylla colensoi Hook.f.	Apiaceae
Aciphylla crenulata J.B.Armstr.	Apiaceae
Aciphylla divisa (Cheeseman) Cheeseman	Apiaceae
Aciphylla dobsonii Hook.f.	Apiaceae
Aciphylla ferox W.R.B.Oliv.	Apiaceae
Aciphylla glaucescens W.R.B.Oliv.	Apiaceae
Aciphylla hectorii Buchanan	Apiaceae
Aciphylla hookeri Kirk	Apiaceae
Aciphylla horrida W.R.B.Oliv.	Apiaceae
Aciphylla kirkii Buchanan	Apiaceae
Aciphylla lyallii Hook.f.	Apiaceae
Aciphylla monroi Hook.f.	Apiaceae
Aciphylla montana Armstr. var. *montana*	Apiaceae
Aciphylla pinnatifida Petrie	Apiaceae
Aciphylla polita (Kirk) Cheeseman	Apiaceae
Aciphylla scott-thomsonii Cockayne et Allan	Apiaceae
Aciphylla similis Cheeseman	Apiaceae
Aciphylla simplex Petrie	Apiaceae
Aciphylla squarrosa J.R.Forst. et G.Forst. var. *squarrosa*	Apiaceae
Ackama rosifolia A.Cunn.	Cunoniaceae
Acrothamnus colensoi (Hook.f.) C.J.Quinn	Ericaceae
Actinotus novae-zelandiae Petrie	Apiaceae
Adenochilus gracilis Hook.f.	Orchidaceae

NAME AND AUTHORITY	FAMILY
†*Adiantum aethiopicum* L.	Pteridaceae
Adiantum cunninghamii Hook.	Pteridaceae
†*Adiantum diaphanum* Blume	Pteridaceae
Adiantum fulvum Raoul	Pteridaceae
†*Adiantum hispidulum* Sw. var. *hispidulum*	Pteridaceae
Adiantum viridescens Colenso	Pteridaceae
Agathis australis (D.Don) Lindl. ex Loudon	Araucariaceae
Agrostis dyeri Petrie	Poaceae
†*Agrostis magellanica* Lam.	Poaceae
†*Agrostis muelleriana* Vickery	Poaceae
Agrostis muscosa Kirk	Poaceae
Agrostis personata Edgar	Poaceae
Alectryon excelsus Gaertn. subsp. *excelsus*	Sapindaceae
Alseuosmia banksii A.Cunn. var. *banksii*	Alseuosmiaceae
Alseuosmia macrophylla A.Cunn.	Alseuosmiaceae
Alseuosmia pusilla Colenso	Alseuosmiaceae
Alseuosmia quercifolia A.Cunn.	Alseuosmiaceae
Alseuosmia turneri R.O.Gardner	Alseuosmiaceae
†*Alternanthera denticulata* R.Br.	Amaranthaceae
†*Alternanthera nahui* Heenan et de Lange	Amaranthaceae
Anaphalioides alpina (Cockayne) Glenny	Asteraceae
Anaphalioides bellidioides (G.Forst.) Glenny	Asteraceae
Anaphalioides hookeri (Allan) Anderb.	Asteraceae
Anaphalioides subrigida (Colenso) Anderb.	Asteraceae
Anaphalioides trinervis (G.Forst.) Anderb.	Asteraceae
Androstoma empetrifolia Hook.f.	Ericaceae
Anisotome aromatica Hook.f.	Apiaceae
Anisotome brevistylis (Hook.f.) Poppelw.	Apiaceae
Anisotome capillifolia (Cheeseman) Cockayne	Apiaceae
Anisotome deltoidea (Cheeseman) Cheeseman	Apiaceae
Anisotome filifolia (Hook.f.) Cockayne et Laing	Apiaceae
Anisotome flexuosa J.W.Dawson	Apiaceae
Anisotome haastii (F.Muell. ex Hook.f.) Cockayne et Laing	Apiaceae
Anisotome imbricata (Hook.f.) Cockayne var. *imbricata*	Apiaceae
Anisotome imbricata var. *prostrata* J.W.Dawson	Apiaceae
Anisotome pilifera (Hook.f.) Cockayne et Laing	Apiaceae
Anthosachne solandri (Steud.) Barkworth et S.W.L.Jacobs	Poaceae
†*Apium prostratum* subsp. *prostratum* var. *filiforme* (A.Rich.) Kirk	Apiaceae
Apodasmia similis (Edgar) B.G.briggs et L.A.S.Johnson	Restionaceae
Aporostylis bifolia (Hook.) Rupp et Hatch	Orchidaceae
Archeria racemosa Hook.f.	Ericaceae
Archeria traversii Hook.f.	Ericaceae
Argyrotegium mackayi (Buchanan) J.M.Ward et Breitw.	Asteraceae
Aristotelia fruticosa Hook.f.	Elaeocarpaceae
Aristotelia serrata (J.R.Forst. et G.Forst.) W.R.B.Oliv.	Elaeocarpaceae
Arthropodium candidum Raoul	Asparagaceae
Arthropodium cirratum (G.Forst.) R.Br.	Asparagaceae
†*Arthropteris tenella* (G. Forst.) Hook.f.	Tectariaceae
Ascarina lucida Hook.f. var. *lucida*	Chloranthaceae
†*Asplenium appendiculatum* (Labill.) C.Presl subsp. *appendiculatum*	Aspleniaceae
Asplenium appendiculatum subsp. *maritimum* (Brownsey) Brownsey	Aspleniaceae
Asplenium bulbiferum G.Forst.	Aspleniaceae

NAME AND AUTHORITY	FAMILY
†*Asplenium flabellifolium* Cav.	Aspleniaceae
†*Asplenium flaccidum* G.Forst.	Aspleniaceae
†*Asplenium gracillimum* Colenso	Aspleniaceae
Asplenium haurakiense (Brownsey) Ogle	Aspleniaceae
Asplenium hookerianum var. *colensoi* (Hook.f.) Moore	Aspleniaceae
†*Asplenium hookerianum* Colenso var. *hookerianum*	Aspleniaceae
Asplenium lamprophyllum Carse	Aspleniaceae
Asplenium lyallii (Hook.f.) T.Moore	Aspleniaceae
†*Asplenium northlandicum* Brownsey (Ogle)	Aspleniaceae
Asplenium oblongifolium Colenso	Aspleniaceae
†*Asplenium obtusatum* G.Forst.	Aspleniaceae
†*Asplenium polyodon* G.Forst.	Aspleniaceae
Asplenium richardii (Hook.f) Hook.f.	Aspleniaceae
Asplenium trichomanes L.	Aspleniaceae
Astelia banksii A.Cunn.	Asteliaceae
Astelia fragrans Colenso	Asteliaceae
Astelia graminea L.B.Moore	Asteliaceae
Astelia grandis Hook.f. ex Kirk	Asteliaceae
Astelia linearis var. *linearis* Hook.f.	Asteliaceae
Astelia linearis var. *novae-zelandiae* Skottsb.	Asteliaceae
Astelia nervosa Hook.f.	Asteliaceae
Astelia nivicola var. *moriceae* L.B.Moore	Asteliaceae
Astelia nivicola Cockayne ex Cheeseman var. *nivicola*	Asteliaceae
Astelia petriei Cockayne	Asteliaceae
Astelia skottsbergii L.B.Moore	Asteliaceae
Astelia solandri A.Cunn.	Asteliaceae
Astelia subulata (Hook.f.) Cheeseman	Asteliaceae
Astelia trinervia Kirk	Asteliaceae
†*Australina pusilla* (Poir.) Gaudich.	Urticaceae
Austroderia fulvida (Buchanan) N.P.Barker et H.P.Linder	Poaceae
Austroderia richardii (Endl.) N.P.Barker et H.P.Linder	Poaceae
Austroderia splendens (Connor) N.P.Barker et H.P.Linder	Poaceae
Austroderia toetoe (Zotov) N.P.Barker et H.P.Linder	Poaceae
†*Austrostipa stipoides* (Hook.f.) S.W.L.Jacobs et J.Everett	Poaceae
†*Avicennia marina* subsp. *australasica* (Walp.) J.Everett	Acanthaceae
†*Azolla filiculoides* Lam.	Salviniaceae
Beilschmiedia tarairi (A.Cunn.) Benth. et Hook.f. ex Kirk	Lauraceae
Beilschmiedia tawa (A.Cunn.) Benth. et Hook.f. ex Kirk	Lauraceae
†*Blechnum blechnoides* (Bory) Keyserl.	Blechnaceae
†*Blechnum chambersii* Tindale	Blechnaceae
Blechnum colensoi (Hook.f.) N.A.Wakef.	Blechnaceae
Blechnum discolor (G.Forst.) Keyserl.	Blechnaceae
Blechnum durum (T.Moore) C.Chr.	Blechnaceae
Blechnum filiforme (A.Cunn.) Ettingsh.	Blechnaceae
†*Blechnum fluviatile* (R.Br.) Salomon	Blechnaceae
†*Blechnum fraseri* (A.Cunn.) Luerss.	Blechnaceae
Blechnum membranaceum (Hook.) Diels	Blechnaceae
†*Blechnum minus* (R.Br.) Ettingsh.	Blechnaceae
Blechnum montanum T.C.Chambers et P.A.Farrant	Blechnaceae
Blechnum nigrum (Colenso) Mett.	Blechnaceae
Blechnum novae-zelandiae T.C.Chambers et P.A.Farrant	Blechnaceae

NAME AND AUTHORITY	FAMILY
†*Blechnum penna-marina* subsp. *alpina* (R.Br.) T.C.Chambers et P.A.Farrant	Blechnaceae
Blechnum procerum (G.Forst.) Sw.	Blechnaceae
Blechnum triangularifolium T.C.Chambers et P.A.Farrant	Blechnaceae
†*Blechnum vulcanicum* (Blume) Kuhn	Blechnaceae
†*Bolboschoenus caldwellii* (V.J.Cook) Soják	Cyperaceae
†*Bolboschoenus fluviatilis* (Torr.) Soják	Cyperaceae
†*Bolboschoenus medianus* (V.J.Cook) Soják	Cyperaceae
Botrychium biforme Colenso	Ophioglossaceae
Brachyglottis adamsii (Cheeseman) B.Nord.	Asteraceae
Brachyglottis bellidioides (Hook.f.) B.Nord. var. *bellidioides*	Asteraceae
Brachyglottis bellidioides var. *crassa* (G.Simpson et J.S.Thomson) B.Nord.	Asteraceae
‡*Brachyglottis bellidioides* var. *orbiculata* (G.Simpson et J.S.Thomson) B.Nord.	Asteraceae
Brachyglottis bidwillii (Hook.f.) B.Nord.	Asteraceae
‡*Brachyglottis buchananii* (J.B.Armstr.) B.Nord.	Asteraceae
Brachyglottis cassinioides (Hook.f.) B.Nord.	Asteraceae
Brachyglottis elaeagnifolia (Hook.f.) B.Nord.	Asteraceae
Brachyglottis haastii (Hook.f.) B.Nord.	Asteraceae
Brachyglottis hectorii (Buchanan) B.Nord.	Asteraceae
Brachyglottis kirkii var. *angustior* (Allan) C.J.Webb	Asteraceae
Brachyglottis lagopus (Raoul) B.Nord.	Asteraceae
Brachyglottis laxifolia (Buchanan) B.Nord.	Asteraceae
Brachyglottis monroi (Hook.f.) B.Nord.	Asteraceae
Brachyglottis repanda J.R.Forst. et G.Forst.	Asteraceae
Brachyglottis revoluta (Kirk) B.Nord.	Asteraceae
Brachyglottis rotundifolia J.R.Forst. et G.Forst. var. *rotundifolia*	Asteraceae
Brachyglottis southlandica (Cockayne) B.Nord.	Asteraceae
Brachyscome radicata Hook.f.	Asteraceae
Brachyscome sinclairii Hook.f.	Asteraceae
Bulbinella angustifolia (Cockayne et Laing) L.B.Moore	Xanthorrhoeaceae
Bulbinella gibbsii var. *balanifera* L.B.Moore	Xanthorrhoeaceae
Bulbinella hookeri (Hook.) Cheeseman	Xanthorrhoeaceae
Bulbophyllum pygmaeum (Sm.) Lindl.	Orchidaceae
§*Caladenia chlorostyla* D.L.Jones, Molloy et M.A.Clem.	Orchidaceae
†*Caladenia lyallii* Hook.f.	Orchidaceae
Caladenia minor Hook.f.	Orchidaceae
Caladenia nothofageti D.L.Jones, Molloy et M.A.Clem.	Orchidaceae
†*Callitriche muelleri* Sond.	Plantaginaceae
Callitriche petriei R.Mason subsp. *petriei*	Plantaginaceae
Caltha novae-zelandiae Hook.f.	Ranunculaceae
Caltha obtusa Cheeseman	Ranunculaceae
†*Calystegia sepium* subsp. *roseata* Brummitt	Convolvulaceae
†*Calystegia soldanella* (L.) R.Br.	Convolvulaceae
†*Calystegia tuguriorum* (G.Forst.) R.Br. ex Hook.f.	Convolvulaceae
†*Cardamine corymbosa* Hook.f.	Brassicaceae
Cardamine debilis Banks ex DC.	Brassicaceae
Cardamine depressa Hook.f. var. *depressa*	Brassicaceae
Cardamine depressa var. *stellata* (Hook.f.) Hook.f.	Brassicaceae
Cardiomanes reniforme (G.Forst.) C.Presl	Hymenophyllaceae
Carex acicularis Boott	Cyperaceae
†*Carex appressa* R.Br.	Cyperaceae
†*Carex breviculmis* R.Br.	Cyperaceae
Carex buchananii Berggr.	Cyperaceae

NAME AND AUTHORITY	FAMILY
Carex cockayneana Kük	Cyperaceae
Carex colensoi Boott	Cyperaceae
Carex comans Berggr.	Cyperaceae
Carex coriacea Hamlin	Cyperaceae
†*Carex diandra* Schrank	Cyperaceae
Carex dipsacea Berggr	Cyperaceae
Carex dissita Sol. ex Boott	Cyperaceae
Carex echinata Murray	Cyperaceae
Carex fascicularis Boott	Cyperaceae
Carex flagellifera Colenso	Cyperaceae
†*Carex flaviformis* Nelmes	Cyperaceae
Carex forsteri Wahlenb.	Cyperaceae
†*Carex gaudichaudiana* Kunth	Cyperaceae
Carex geminata Schkuhr	Cyperaceae
Carex goyenii Petrie	Cyperaceae
Carex hectorii Petrie	Cyperaceae
†*Carex inversa* R.Br.	Cyperaceae
Carex kaloides Petrie	Cyperaceae
Carex kirkii Petrie	Cyperaceae
Carex lambertiana Boott	Cyperaceae
Carex lessoniana Steud.	Cyperaceae
Carex libera (Kük) Hamlin	Cyperaceae
Carex maorica Hamlin	Cyperaceae
Carex muelleri Petrie	Cyperaceae
Carex ochrosaccus (Cheeseman) Hamlin	Cyperaceae
Carex petriei Cheeseman	Cyperaceae
†*Carex pumila* Thunb.	Cyperaceae
†*Carex pyrenaica* var. *cephalotes* (F.Muell.) Kük	Cyperaceae
Carex raoulii Boott	Cyperaceae
Carex resectans Cheeseman	Cyperaceae
Carex secta Boott	Cyperaceae
Carex sinclairii Boott	Cyperaceae
Carex solandri Boott	Cyperaceae
Carex spinirostris Colenso	Cyperaceae
Carex subdola Boott	Cyperaceae
Carex ternaria Boott	Cyperaceae
Carex testacea Sol. ex Boott	Cyperaceae
†*Carex trifida* Cav.	Cyperaceae
†*Carex virgata* Sol. ex Boott	Cyperaceae
Carex wakatipu Petrie	Cyperaceae
Carmichaelia arborea (G.Forst.) Druce	Fabaceae
Carmichaelia australis R.Br.	Fabaceae
Carmichaelia glabrescens (Petrie) Heenan	Fabaceae
Carmichaelia monroi Hook.f.	Fabaceae
Carmichaelia odorata Benth.	Fabaceae
Carmichaelia petriei Kirk	Fabaceae
†*Carpha alpina* R.br.	Cyperaceae
Carpodetus serratus J.R.Forst. et G.Forst.	Rousseaceae
†*Cassytha paniculata* R.Br.	Lauraceae
Celmisia allanii W.Martin	Asteraceae
Celmisia alpina (Kirk) Cheeseman	Asteraceae
Celmisia angustifolia Cockayne	Asteraceae

NAME AND AUTHORITY	FAMILY
Celmisia argentea Kirk	Asteraceae
Celmisia armstrongii Petrie	Asteraceae
Celmisia bellidioides Hook.f.	Asteraceae
Celmisia bonplandii (Buchanan) Allan	Asteraceae
Celmisia brevifolia Cockayne	Asteraceae
Celmisia coriacea (G.Forst.) Hook.f.	Asteraceae
Celmisia dallii Buchanan	Asteraceae
Celmisia densiflora Hook.f.	Asteraceae
Celmisia discolor Hook.f.	Asteraceae
Celmisia dubia Cheeseman	Asteraceae
Celmisia durietzii Cockayne et Allan	Asteraceae
Celmisia glandulosa Hook.f. var. *glandulosa*	Asteraceae
Celmisia glandulosa var. *longiscapa* Cockayne	Asteraceae
Celmisia gracilenta Hook.f.	Asteraceae
Celmisia haastii Hook.f. var. *haastii*	Asteraceae
Celmisia hectorii Hook.f.	Asteraceae
Celmisia hieraciifolia Hook.f. var. *hieraciifolia*	Asteraceae
Celmisia hieraciifolia var. *gracilis* Allan	Asteraceae
Celmisia hieraciifolia var. *oblonga* Kirk	Asteraceae
Celmisia holosericea (G.Forst.) Hook.f.	Asteraceae
Celmisia incana Hook.f.	Asteraceae
Celmisia laricifolia Hook.f.	Asteraceae
Celmisia lateralis Buchanan	Asteraceae
Celmisia lyallii Hook.f.	Asteraceae
Celmisia monroi Hook.f.	Asteraceae
Celmisia parva Kirk	Asteraceae
Celmisia petriei Cheeseman	Asteraceae
Celmisia prorepens Petrie	Asteraceae
Celmisia ramulosa Hook.f. var. *ramulosa*	Asteraceae
Celmisia ramulosa var. *tuberculata* G.Simpson et J.S.Thomson	Asteraceae
Celmisia semicordata subsp. *aurigans* Given	Asteraceae
Celmisia semicordata Petrie subsp. *semicordata*	Asteraceae
Celmisia semicordata subsp. *stricta* (Cockayne) Given	Asteraceae
Celmisia sessiliflora Hook.f.	Asteraceae
Celmisia similis Given	Asteraceae
Celmisia sinclairii Hook.f.	Asteraceae
Celmisia spectabilis subsp. *magnifica* (Allan) Given	Asteraceae
Celmisia spectabilis Hook.f. subsp. *spectabilis*	Asteraceae
Celmisia traversii Hook.f.	Asteraceae
Celmisia verbascifolia subsp. *membranacea* (Kirk) Given	Asteraceae
Celmisia verbascifolia Hook.f. subsp. *verbascifolia*	Asteraceae
Celmisia vespertina Given	Asteraceae
Celmisia viscosa Hook.f.	Asteraceae
Celmisia walkeri Kirk	Asteraceae
†*Centella uniflora* (Colenso) Nannf.	Apiaceae
Centipeda aotearoana N.G.Walsh	Asteraceae
†*Centipeda cunninghamii* (DC.) A.Braun et Asch.	Asteraceae
†*Centipeda elatinoides* (Less.) Benth. et Hook. ex O.Hoffm.	Asteraceae
Centrolepis ciliata (Hook.f.) Druce	Centrolepidaceae
Centrolepis pallida (Hook.f.) Cheeseman	Centrolepidaceae
Chaerophyllum colensoi (Hook.f.) K.F.Chung var. *colensoi*	Apiaceae
Chaerophyllum novae-zelandiae K.F.Chung	Apiaceae

NAME AND AUTHORITY	FAMILY
Chaerophyllum ramosum (Hook.f.) K.F.Chung	Apiaceae
†*Cheilanthes distans* (R.Br.) Mett.	Pteridaceae
†*Cheilanthes sieberi* Kunze subsp. *sieberi*	Pteridaceae
†*Chenopodium ambiguum* R.Br.	Amaranthaceae
†*Chiloglottis cornuta* Hook.f.	Orchidaceae
Chionochloa acicularis Zotov	Poaceae
Chionochloa australis (Buchanan) Zotov	Poaceae
Chionochloa cheesemanii (Hack.) Zotov	Poaceae
Chionochloa conspicua (G.Forst.) Zotov subsp. *conspicua*	Poaceae
Chionochloa conspicua subsp. *cunninghamii* (Hook.f.) Zotov	Poaceae
Chionochloa crassiuscula subsp. *torta* Connor	Poaceae
Chionochloa flavescens subsp. *brevis* Connor	Poaceae
Chionochloa flavescens Zotov subsp. *flavescens*	Poaceae
Chionochloa flavescens subsp. *hirta* Connor	Poaceae
Chionochloa flavescens subsp. *lupeola* Connor	Poaceae
Chionochloa flavicans Zotov f. *flavicans*	Poaceae
Chionochloa macra Zotov	Poaceae
Chionochloa oreophila (Petrie) Zotov	Poaceae
Chionochloa ovata (Buchanan) Zotov	Poaceae
Chionochloa pallens subsp. *cadens* Connor	Poaceae
Chionochloa pallens Zotov subsp. *pallens*	Poaceae
Chionochloa pallens subsp. *pilosa* Connor	Poaceae
Chionochloa rigida subsp. *amara* Connor	Poaceae
Chionochloa rigida (Raoul) Zotov subsp. *rigida*	Poaceae
Chionochloa rubra subsp. *cuprea* Connor	Poaceae
Chionochloa rubra subsp. *occulta* Connor	Poaceae
Chionochloa rubra Zotov subsp. *rubra* var. *rubra*	Poaceae
Chionochloa teretifolia (Petrie) Zotov	Poaceae
Chionohebe ciliolata (Hook.f.) B.G.Briggs et Ehrend.	Plantaginaceae
Chionohebe pulvinaris (Hook.f.) B.G.Briggs et Ehrend.	Plantaginaceae
Chionohebe thomsonii (Buchanan) B.G.Briggs et Ehrend.	Plantaginaceae
Clematis afoliata Buchanan	Ranunculaceae
Clematis cunninghamii Turcz.	Ranunculaceae
Clematis foetida Raoul	Ranunculaceae
Clematis forsteri J.F.Gmel.	Ranunculaceae
Clematis marata J.B.Armstr.	Ranunculaceae
Clematis paniculata J.F.Gmel.	Ranunculaceae
Clematis quadribracteolata Colenso	Ranunculaceae
Collospermum hastatum (Colenso) Skottsb.	Asteliaceae
Collospermum microspermum (Colenso) Skottsb.	Asteliaceae
Colobanthus acicularis Hook.f.	Caryophyllaceae
†*Colobanthus affinis* (Hook.) Hook.f.	Caryophyllaceae
†*Colobanthus apetalus* (Labill.) Druce	Caryophyllaceae
Colobanthus buchananii Kirk	Caryophyllaceae
Colobanthus canaliculatus Kirk	Caryophyllaceae
Colobanthus monticola Petrie	Caryophyllaceae
Colobanthus muelleri Kirk	Caryophyllaceae
Colobanthus muscoides Hook.f.	Caryophyllaceae
Colobanthus strictus Cheeseman	Caryophyllaceae
Colobanthus wallii Petrie	Caryophyllaceae
Convolvulus waitaha (Sykes) Heenan, Molloy et de Lange	Convolvulaceae
Coprosma arborea Kirk	Rubiaceae

NAME AND AUTHORITY	FAMILY
Coprosma areolata Cheeseman	Rubiaceae
Coprosma atropurpurea (Cockayne et Allan) L.B.Moore	Rubiaceae
Coprosma cheesemanii W.R.B.Oliv.	Rubiaceae
Coprosma ciliata Hook.f.	Rubiaceae
Coprosma colensoi Hook.f.	Rubiaceae
Coprosma crassifolia Colenso	Rubiaceae
Coprosma crenulata W.R.B.Oliv.	Rubiaceae
Coprosma cuneata Hook.f.	Rubiaceae
Coprosma decurva Heads	Rubiaceae
Coprosma depressa Colenso ex Hook.f.	Rubiaceae
Coprosma dumosa (Cheeseman) G.T.Jane.	Rubiaceae
Coprosma elatirioides de Lange et A.S.Markey	Rubiaceae
Coprosma foetidissima J.R.Forst. et G.Forst.	Rubiaceae
Coprosma fowerakeri D.A.Norton et de Lange	Rubiaceae
Coprosma grandifolia Hook.f.	Rubiaceae
Coprosma linariifolia Hook.f.	Rubiaceae
Coprosma lucida J.R.Forst. et G.Forst.	Rubiaceae
Coprosma macrocarpa subsp. *minor* A.P.Druce ex R.O.Gardner et Heads	Rubiaceae
Coprosma microcarpa Hook.f.	Rubiaceae
Coprosma niphophila Orchard	Rubiaceae
Coprosma parviflora Hook.f.	Rubiaceae
Coprosma perpusilla Colenso subsp. *perpusilla*	Rubiaceae
Coprosma petriei Cheeseman	Rubiaceae
Coprosma propinqua A.Cunn. var. *propinqua*	Rubiaceae
Coprosma pseudociliata G.T.Jane	Rubiaceae
Coprosma pseudocuneata W.R.B.Oliv. ex Garn.-Jones et Elder	Rubiaceae
Coprosma repens A.Rich.	Rubiaceae
Coprosma rhamnoides A.Cunn.	Rubiaceae
Coprosma rigida Cheeseman	Rubiaceae
Coprosma robusta Raoul	Rubiaceae
Coprosma rotundifolia A.Cunn.	Rubiaceae
Coprosma rubra Petrie	Rubiaceae
Coprosma rugosa Cheeseman	Rubiaceae
Coprosma serrulata Hook.f. ex Buchanan	Rubiaceae
Coprosma spathulata A.Cunn. subsp. *spathulata*	Rubiaceae
Coprosma tenuicaulis Hook.f.	Rubiaceae
Coprosma tenuifolia Cheeseman	Rubiaceae
Cordyline australis (G.Forst.) Endl.	Asparagaceae
Cordyline banksii Hook.f.	Asparagaceae
Cordyline indivisa (G.Forst.) Endl.	Asparagaceae
Cordyline pumilio Hook.f.	Asparagaceae
Coriaria angustissima Hook.f.	Coriariaceae
Coriaria arborea R.Linds. var. *arborea*	Coriariaceae
Coriaria kingiana Colenso	Coriariaceae
Coriaria plumosa W.R.B.Oliv.	Coriariaceae
Coriaria pteridoides W.R.B.Oliv.	Coriariaceae
Coriaria sarmentosa G.Forst.	Coriariaceae
Corokia buddleioides A.Cunn.	Argophyllaceae
Corokia cotoneaster Raoul	Argophyllaceae
Corybas acuminatus M.A.Clem. et Hatch	Orchidaceae
Corybas cheesemanii (Hook.f. ex Kirk) Kuntze	Orchidaceae
Corybas iridescens Irwin et Molloy	Orchidaceae

NAME AND AUTHORITY	FAMILY
Corybas longipetalus (Hatch) Hatch	Orchidaceae
Corybas macranthus (Hook.f.) Rchb.f.	Orchidaceae
Corybas oblongus (Hook.f.) Rchb.f.	Orchidaceae
Corybas orbiculatus (Colenso) L.B.Moore	Orchidaceae
Corybas papa Molloy et Irwin	Orchidaceae
Corybas trilobus (Hook.f.) Rchb.f.	Orchidaceae
Corynocarpus laevigatus J.R.Forst. et G.Forst.	Corynocarpaceae
†*Cotula australis* (Spreng.) Hook.f.	Asteraceae
†*Cotula coronopifolia* L.	Asteraceae
Craspedia incana Allan	Asteraceae
Craspedia lanata var. *elongata* Allan	Asteraceae
Craspedia lanata (Hook.f.) Allan var. *lanata*	Asteraceae
Craspedia minor (Hook.f.) Allan	Asteraceae
Craspedia robusta (Hook.f.) Cockayne var. *robusta*	Asteraceae
Craspedia viscosa Colenso	Asteraceae
†*Crassula colligata* Toelken subsp. *colligata*	Crassulaceae
†*Crassula helmsii* (Kirk) Cockayne	Crassulaceae
†*Crassula moschata* G.Forst.	Crassulaceae
†*Crassula sieberiana* (Schult. et Schult.f.) Druce	Crassulaceae
Crassula sinclairii (Hook.f.) A.P.Druce et Given	Crassulaceae
Cyathea colensoi (Hook.f.) Domin	Cyatheaceae
†*Cyathea cunninghamii* Hook.f.	Cyatheaceae
Cyathea dealbata (G.Forst.) Sw.	Cyatheaceae
†*Cyathea medullaris* (G.Forst.) Sw.	Cyatheaceae
Cyathea smithii Hook.f.	Cyatheaceae
Cyperus ustulatus A.Rich.	Cyperaceae
†*Cystopteris tasmanica* Hook.	Cystopteridaceae
Dacrycarpus dacrydioides (A.Rich.) de Laub.	Podocarpaceae
Dacrydium cupressinum Lamb.	Podocarpaceae
Dendrobium cunninghamii Lindl.	Orchidaceae
†*Deparia petersenii* subsp. *congrua* (Brack.) M.Kato	Athyriaceae
Deschampsia chapmanii Petrie	Poaceae
Deschampsia gracillima Kirk	Poaceae
Deschampsia tenella Petrie	Poaceae
Deyeuxia aucklandica (Hook.f.) Zotov	Poaceae
Deyeuxia avenoides (Hook.f.) Buchanan	Poaceae
Deyeuxia quadriseta (Labill.) Benth.	Poaceae
Dianella haematica Heenan et de Lange	Xanthorrhoeaceae
Dianella latissima Heenan et de Lange	Xanthorrhoeaceae
Dianella nigra Colenso	Xanthorrhoeaceae
†*Dichelachne crinita* (L.f.) Hook.f.	Poaceae
Dichondra brevifolia Buchanan	Convolvulaceae
†*Dichondra repens* J.R.Forst et G.Forst	Convolvulaceae
Dicksonia fibrosa Colenso	Dicksoniaceae
Dicksonia lanata var. *hispida* Colenso ex Hook.	Dicksoniaceae
Dicksonia lanata Colenso ex Hook. var. *lanata*	Dicksoniaceae
Dicksonia squarrosa (G.Forst.) Swartz	Dicksoniaceae
†*Diplazium australe* (R.Br.) N.A.Wakef.	Athyriaceae
Discaria toumatou Raoul	Rhamnaceae
Disphyma australe (Aiton) N.E.Br. subsp. *australe*	Aizoaceae
†*Dodonaea viscosa* Jacq.	Sapindaceae
Dolichoglottis lyallii (Hook.f.) B.Nord.	Asteraceae

NAME AND AUTHORITY	FAMILY
Dolichoglottis scorzoneroides (Hook.f.) B.Nord.	Asteraceae
Donatia novae-zelandiae Hook.f.	Stylidiaceae
†*Doodia australis* (Parris) Parris	Blechnaceae
Dracophyllum acerosum Berggr.	Ericaceae
Dracophyllum elegantissimum S.Venter	Ericaceae
Dracophyllum filifolium Hook.f.	Ericaceae
Dracophyllum fiordense W.R.B.Oliv.	Ericaceae
Dracophyllum kirkii Berggr.	Ericaceae
Dracophyllum latifolium A.Cunn.	Ericaceae
Dracophyllum lessonianum A.Rich.	Ericaceae
Dracophyllum longifolium (J.R.Forst. et G.Forst.) R.Br. var. *longifolium*	Ericaceae
Dracophyllum menziesii Hook.f.	Ericaceae
Dracophyllum muscoides Hook.f.	Ericaceae
Dracophyllum oliveri Du Rietz	Ericaceae
Dracophyllum palustre Cockayne ex W.R.B.Oliv.	Ericaceae
Dracophyllum politum (Cheeseman) Cockayne	Ericaceae
Dracophyllum pronum W.R.B.Oliv.	Ericaceae
Dracophyllum prostratum Kirk	Ericaceae
Dracophyllum pubescens Cheeseman	Ericaceae
Dracophyllum recurvum Hook.f.	Ericaceae
Dracophyllum rosmarinifolium (G.Forst.) R.Br.	Ericaceae
Dracophyllum sinclairii Cheeseman	Ericaceae
Dracophyllum strictum Hook.f.	Ericaceae
Dracophyllum subulatum Hook.f.	Ericaceae
Dracophyllum townsonii Cheeseman	Ericaceae
Dracophyllum traversii Hook.f.	Ericaceae
†*Drosera arcturi* Hook.	Droseraceae
†*Drosera auriculata* Planch.	Droseraceae
†*Drosera binata* Labill.	Droseraceae
†*Drosera spatulata* Labill.	Droseraceae
Drosera stenopetala Hook.f.	Droseraceae
Drymoanthus adversus (Hook.f.) Dockrill	Orchidaceae
Dysoxylum spectabile (G.Forst.) Hook.f.	Meliaceae
Earina aestivalis Cheeseman	Orchidaceae
Earina autumnalis (G.Forst.) Hook.f.	Orchidaceae
Earina mucronata Lindl.	Orchidaceae
†*Echinopogon ovatus* (G.Forst.) P.Beauv.	Poaceae
Einadia triandra (G.Forst.) A.J.Scott	Amaranthaceae
†*Einadia trigonos* (Schult.) P.G.Wilson subsp. *trigonos*	Amaranthaceae
Elaeocarpus dentatus (J.R.Forst. et G.Forst.) Vahl	Elaeocarpaceae
Elaeocarpus hookerianus Raoul	Elaeocarpaceae
†*Elatine gratioloides* A.Cunn.	Elatinaceae
Elatostema rugosum A.Cunn.	Urticaceae
†*Eleocharis acuta* R.Br.	Cyperaceae
†*Eleocharis gracilis* R.Br.	Cyperaceae
†*Eleocharis pusilla* R.Br.	Cyperaceae
†*Eleocharis sphacelata* R.Br.	Cyperaceae
†*Empodisma minus* (Hook.f.) L.A.S.Johnson et D.F.Cutler	Restionaceae
†‡*Empodisma robustum* Wagstaff et B.R.Clarkson	Restionaceae
Entelea arborescens R.Br.	Malvaceae
Epacris alpina Hook.f.	Ericaceae
Epacris pauciflora A.Rich.	Ericaceae

NAME AND AUTHORITY	FAMILY
Epilobium alsinoides A.Cunn.	Onagraceae
Epilobium atriplicifolium A.Cunn.	Onagraceae
†*Epilobium billardiereanum* DC.	Onagraceae
Epilobium brunnescens (Cockayne) P.H.Raven et Engelhorn subsp. *brunnescens*	Onagraceae
Epilobium brunnescens subsp. *minutiflorum* (Cockayne) P.H.Raven et Engelhorn	Onagraceae
Epilobium chionanthum Hausskn.	Onagraceae
Epilobium chlorifolium Hausskn.	Onagraceae
Epilobium cinereum A.Rich.	Onagraceae
Epilobium crassum Hook.f.	Onagraceae
Epilobium glabellum G.Forst.	Onagraceae
Epilobium gracilipes Kirk	Onagraceae
Epilobium hectorii Hausskn.	Onagraceae
Epilobium komarovianum H.Lév.	Onagraceae
Epilobium macropus Hook.	Onagraceae
Epilobium matthewsii Petrie	Onagraceae
Epilobium melanocaulon Hook.	Onagraceae
Epilobium microphyllum A.Rich.	Onagraceae
Epilobium nerteroides A.Cunn.	Onagraceae
Epilobium nummulariifolium A.Cunn.	Onagraceae
†*Epilobium pallidiflorum* A.Cunn.	Onagraceae
Epilobium pedunculare A.Cunn.	Onagraceae
Epilobium pernitens Cockayne et Allan	Onagraceae
Epilobium porphyrium G.Simpson	Onagraceae
Epilobium pubens A.Rich.	Onagraceae
Epilobium pycnostachyum Hausskn.	Onagraceae
Epilobium rostratum Cheeseman	Onagraceae
Epilobium rotundifolium G.Forst.	Onagraceae
Epilobium rubromarginatum Cockayne	Onagraceae
†*Epilobium tasmanicum* Hausskn.	Onagraceae
Epilobium tenuipes Hook.f.	Onagraceae
Euchiton audax (D.G.Drury) Holub	Asteraceae
Euchiton delicatus (D.G.Drury) Holub	Asteraceae
†*Euchiton involucratus* (G.Forst.) Holub	Asteraceae
†*Euchiton japonicus* (Thunb.) Holub	Asteraceae
Euchiton lateralis (C.J.Webb) Breitw. et J.M.Ward	Asteraceae
†*Euchiton limosus* (D.G.Drury) Holub	Asteraceae
Euchiton ruahinicus (D.G.Drury) Breitw. et J.M.Ward	Asteraceae
†*Euchiton sphaericus* (Willd.) Holub	Asteraceae
†*Euchiton traversii* (Hook.f.) Holub	Asteraceae
Euphrasia australis Petrie	Orobanchaceae
Euphrasia cheesemanii Wettst.	Orobanchaceae
Euphrasia cockayneana Petrie	Orobanchaceae
Euphrasia cuneata G.Forst.	Orobanchaceae
Euphrasia dyeri Wettst.	Orobanchaceae
Euphrasia laingii Petrie	Orobanchaceae
Euphrasia monroi Hook.f.	Orobanchaceae
Euphrasia petriei Ashwin	Orobanchaceae
Euphrasia revoluta Hook.f.	Orobanchaceae
Euphrasia townsonii Petrie	Orobanchaceae
Euphrasia zelandica Wettst.	Orobanchaceae
Exocarpos bidwillii Hook.f.	Santalaceae

NAME AND AUTHORITY	FAMILY
Festuca deflexa Connor	Poaceae
Festuca madida Connor	Poaceae
Festuca matthewsii subsp. *aquilonia* Connor	Poaceae
Festuca matthewsii subsp. *latifundii* Connor	Poaceae
Festuca matthewsii (Hack.) Cheeseman subsp. *matthewsii*	Poaceae
Festuca multinodis Petrie et Hack.	Poaceae
Festuca novae-zelandiae (Hack.) Cockayne	Poaceae
†*Ficinia nodosa* (Rottb.) Goetgh., Muasya et D.A.Simpson	Cyperaceae
Forstera mackayi Allan	Stylidiaceae
‡*Forstera purpurata* Glenny	Stylidiaceae
Forstera sedifolia G.Forst.	Stylidiaceae
Forstera tenella Hook.f.	Stylidiaceae
Freycinetia banksii A.Cunn.	Pandanaceae
Fuchsia excorticata (J.R.Forst. et G.Forst.) L.f.	Onagraceae
Fuchsia perscandens Cockayne et Allan	Onagraceae
Gahnia lacera (A.Rich.) Steud.	Cyperaceae
Gahnia pauciflora Kirk	Cyperaceae
Gahnia procera J.R.Forst. et G.Forst.	Cyperaceae
Gahnia rigida Kirk	Cyperaceae
Gahnia setifolia (A.Rich.) Hook.f.	Cyperaceae
Gahnia xanthocarpa (Hook.f.) Hook.f.	Cyperaceae
†*Gaimardia setacea* Hook.f.	Centrolepidaceae
Galium perpusillum (Hook.f.) Allan	Rubiaceae
†*Galium propinquum* A.Cunn.	Rubiaceae
Galium trilobum Colenso	Rubiaceae
Gastrodia cunninghamii Hook.f.	Orchidaceae
Gastrodia minor Petrie	Orchidaceae
†*Gastrodia sesamoides* R.Br.	Orchidaceae
Gaultheria antipoda G.Forst.	Ericaceae
Gaultheria colensoi Hook.f.	Ericaceae
Gaultheria crassa Allan	Ericaceae
Gaultheria depressa Hook.f. var. *depressa*	Ericaceae
Gaultheria depressa var. *novae-zealandiae* D.A.Franklin	Ericaceae
Gaultheria macrostigma (Colenso) D.J.Middleton	Ericaceae
Gaultheria nubicola D.J.Middleton	Ericaceae
Gaultheria oppositifolia Hook.f.	Ericaceae
Gaultheria paniculata B.L.Burtt et A.W.Hill	Ericaceae
Gaultheria parvula D.J.Middleton	Ericaceae
Gaultheria rupestris (L.f.) D.Don	Ericaceae
Geniostoma ligustrifolium A.Cunn var. *ligustrifolium*	Loganiaceae
Gentianella amabilis (Petrie) Glenny	Gentianaceae
Gentianella bellidifolia (Hook.f.) Holub	Gentianaceae
Gentianella corymbifera (Kirk) Holub subsp. *corymbifera*	Gentianaceae
Gentianella corymbifera subsp. *gracilis* Glenny	Gentianaceae
Gentianella divisa (Kirk) Glenny	Gentianaceae
Gentianella grisebachii (Hook.f.) T.N.Ho	Gentianaceae
Gentianella impressinervia Glenny	Gentianaceae
Gentianella montana subsp. *ionostigma* Glenny	Gentianaceae
Gentianella montana (G.Forst.) Holub subsp. *montana* var. *montana*	Gentianaceae
Gentianella montana subsp. *montana* var. *stolonifera* (Cheeseman) Glenny	Gentianaceae
Gentianella patula (Kirk) Holub	Gentianaceae
Gentianella saxosa (G.Forst.) Holub	Gentianaceae
Gentianella serotina (Cockayne) T.N.Ho et S.W.Liu	Gentianaceae

NAME AND AUTHORITY	FAMILY
Gentianella spenceri (Kirk) T.N.Ho et S.W.Liu	Gentianaceae
Gentianella tenuifolia (Petrie) T.N.Ho et S.W.Liu	Gentianaceae
Gentianella vernicosa (Cheeseman) T.N.Ho et S.W.Liu	Gentianaceae
†*Geranium brevicaule* Hook.f.	Geraniaceae
†*Geranium homeanum* Turcz.	Geraniaceae
†*Geranium potentilloides* L'Hér. ex DC.	Geraniaceae
Geum cockaynei (Bolle) Molloy et C.J.Webb	Rosaceae
Geum leiospermum Petrie	Rosaceae
Geum uniflorum Buchanan	Rosaceae
Gingidia decipiens (Hook.f.) J.W.Dawson	Apiaceae
†*Gingidia montana* (J.R.Forst. et G.Forst.) J.W.Dawson	Apiaceae
†‡*Gleichenia alpina* R.Br.	Gleicheniaceae
†*Gleichenia dicarpa* R.Br.	Gleicheniaceae
†*Gleichenia microphylla* R.Br.	Gleicheniaceae
†*Glossostigma cleistanthum* W.R.Barker	Phrymaceae
†*Glossostigma diandrum* (L.) Kuntze	Phrymaceae
†*Glossostigma elatinoides* Benth. ex Hook.f.	Phrymaceae
Gonocarpus aggregatus (Buchanan) Orchard	Haloragaceae
Gonocarpus incanus (A.Cunn.) Orchard	Haloragaceae
†*Gonocarpus micranthus* Thunb. subsp. *micranthus*	Haloragaceae
†*Gonocarpus montanus* (Hook.f.) Orchard	Haloragaceae
Gratiola sexdentata A.Cunn.	Plantaginaceae
Griselinia littoralis Raoul	Griseliniaceae
Griselinia lucida G.Forst.	Griseliniaceae
Gunnera dentata Kirk	Gunneraceae
Gunnera monoica Raoul	Gunneraceae
Gunnera prorepens Hook.f.	Gunneraceae
Haastia pulvinaris Hook.f. var. *pulvinaris*	Asteraceae
Haastia recurva Hook.f. var. *recurva*	Asteraceae
Haastia sinclairii Hook.f. var. *sinclairii*	Asteraceae
Haastia sinclairii var. *fulvida* Allan	Asteraceae
Halocarpus bidwillii (Kirk) Quinn	Podocarpaceae
Halocarpus biformis (Hook.) Quinn	Podocarpaceae
Haloragis erecta (Murray) Oken subsp. *erecta*	Haloragaceae
Hebe albicans (Petrie) Cockayne	Plantaginaceae
Hebe brachysiphon Summerh.	Plantaginaceae
Hebe buchananii (Hook.f.) Cockayne et Allan	Plantaginaceae
Hebe canterburiensis (J.B.Armstr.) L.B.Moore	Plantaginaceae
Hebe cockayneana (Cheeseman) Cockayne et Allan	Plantaginaceae
Hebe corriganii Carse	Plantaginaceae
Hebe crenulata Bayly, Kellow et de Lange	Plantaginaceae
Hebe cryptomorpha Bayly, Kellow, G.Harper et Garn.-Jones	Plantaginaceae
Hebe decumbens (J.B.Armstr.) Cockayne et Allan	Plantaginaceae
Hebe diosmifolia (A.Cunn.) Andersen	Plantaginaceae
Hebe divaricata (Cheeseman) Cockayne et Allan	Plantaginaceae
†*Hebe elliptica* (G.Forst.) Pennell	Plantaginaceae
Hebe epacridea (Hook.f.) Andersen	Plantaginaceae
Hebe flavida Bayly, Kellow et de Lange	Plantaginaceae
Hebe glaucophylla (Cockayne) Cockayne	Plantaginaceae
Hebe haastii (Hook.f.) Cockayne et Allan	Plantaginaceae
Hebe hectorii subsp. *coarctata* (Cheeseman) Wagstaff et Wardle	Plantaginaceae
Hebe hectorii subsp. *demissa* (G. Simpson) Wagstaff et Wardle	Plantaginaceae

NAME AND AUTHORITY	FAMILY
Hebe hectorii (Hook.f.) Cockayne et Allan subsp. *hectorii*	Plantaginaceae
Hebe imbricata Cockayne et Allan	Plantaginaceae
Hebe leiophylla (Cheeseman) Andersen	Plantaginaceae
Hebe ligustrifolia (A.Cunn.) Cockayne et Allan	Plantaginaceae
Hebe lycopodioides (Hook.f.) Andersen	Plantaginaceae
Hebe macrantha var. *brachyphylla* (Cheeseman) Cockayne et Allan	Plantaginaceae
Hebe macrantha (Hook.f.) Cockayne et Allan var. *macrantha*	Plantaginaceae
Hebe macrocalyx var. *humilis* G.Simpson	Plantaginaceae
Hebe macrocarpa var. *latisepala* (Kirk) Cockayne et Allan	Plantaginaceae
Hebe macrocarpa (Vahl) Cockayne et Allan var. *macrocarpa*	Plantaginaceae
Hebe masoniae (L.B.Moore) Garn.-Jones	Plantaginaceae
Hebe mooreae (Heads) Garn.-Jones	Plantaginaceae
Hebe murrellii G.Simpson et J.S.Thomson	Plantaginaceae
Hebe odora (Hook.f.) Cockayne	Plantaginaceae
Hebe paludosa (Cockayne) D.A.Norton et de Lange	Plantaginaceae
Hebe parviflora (Vahl) Andersen	Plantaginaceae
Hebe pauciramosa (Cockayne et Allan) L.B.Moore	Plantaginaceae
Hebe petriei (Buchanan) Cockayne et Allan	Plantaginaceae
Hebe pimeleoides (Hook.f.) Cockayne et Allan subsp. *pimeleoides*	Plantaginaceae
Hebe pinguifolia (Hook.f.) Cockayne et Allan	Plantaginaceae
Hebe propinqua (Cheeseman) Cockayne et Allan	Plantaginaceae
Hebe pubescens (Benth.) Cockayne et Allan subsp. *pubescens*	Plantaginaceae
Hebe rakaiensis (J.B.Armstr.) Cockayne	Plantaginaceae
Hebe rupicola (Cheeseman) Cockayne et Allan	Plantaginaceae
†*Hebe salicifolia* (G.Forst.) Pennell	Plantaginaceae
Hebe stenophylla (Steudel) Bayly et Garn.-Jones var. *stenophylla*	Plantaginaceae
Hebe stricta var. *atkinsonii* (Cockayne) L.B.Moore	Plantaginaceae
Hebe stricta var. *egmontiana* L.B.Moore	Plantaginaceae
Hebe stricta var. *lata* L.B.Moore	Plantaginaceae
Hebe stricta var. *macroura* (Benth.) L.B.Moore	Plantaginaceae
Hebe stricta (Benth.) L.B.Moore var. *stricta*	Plantaginaceae
Hebe subalpina (Cockayne) Andersen	Plantaginaceae
Hebe tetragona subsp. *subsimilis* (Colenso) Bayly et Kellow	Plantaginaceae
Hebe tetragona (Hook.) Anderson subsp. *tetragona*	Plantaginaceae
Hebe topiaria L.B.Moore	Plantaginaceae
Hebe traversii (Hook.f.) Andersen	Plantaginaceae
Hebe treadwellii Cockayne et Allan	Plantaginaceae
Hebe venustula (Colenso) L.B.Moore	Plantaginaceae
Hebe vernicosa (Hook.f.) Cockayne et Allan	Plantaginaceae
Hebejeebie birleyi (N.E.Br.) Heads	Plantaginaceae
†*Hebejeebie densifolia* (F.Muell.) Heads	Plantaginaceae
Hectorella caespitosa Hook.f.	Montiaceae
Hedycarya arborea J.R.Forst. et G.Forst.	Monimiaceae
Helichrysum coralloides (Hook.f.) Benth. et Hook.f.	Asteraceae
Helichrysum depressum (Hook.f.) Benth. et Hook.f.	Asteraceae
Helichrysum filicaule Hook.f.	Asteraceae
Helichrysum intermedium G.Simpson	Asteraceae
Helichrysum lanceolatum (Buchanan) Kirk	Asteraceae
Helichrysum parvifolium Yeo	Asteraceae
Heliohebe hulkeana (F.Muell.) Garn.-Jones subsp. *hulkeana*	Plantaginaceae
Heliohebe pentasepala (L.B.Moore) Garn.-Jones	Plantaginaceae
Heliohebe raoulii (Hook.f.) Garn.-Jones	Plantaginaceae

NAME AND AUTHORITY	FAMILY
†*Herpolirion novae-zelandiae* Hook.f.	Xanthorrhoeaceae
Hierochloe cuprea Zotov	Poaceae
Hierochloe equiseta Zotov	Poaceae
Hierochloe fusca Zotov	Poaceae
Hierochloe novae-zelandiae Gand.	Poaceae
Hierochloe recurvata (Hack.) Zotov	Poaceae
†*Hierochloe redolens* (Vahl) Roem. et Schult.	Poaceae
†*Histiopteris incisa* (Thunb.) J.Sm.	Dennstaedtiaceae
Hoheria angustifolia Raoul	Malvaceae
Hoheria glabrata Sprague et Summerh.	Malvaceae
Hoheria lyallii Hook.f.	Malvaceae
Hoheria ovata Simpson et J.S.Thomson	Malvaceae
Hoheria populnea A.Cunn.	Malvaceae
Hoheria sexstylosa Colenso	Malvaceae
†*Huperzia australiana* (Herter) Holub	Lycopodiaceae
†*Huperzia varia* (R.Br.) Trevis	Lycopodiaceae
Hydrocotyle dissecta Hook.f.	Araliaceae
Hydrocotyle elongata A.Cunn.	Araliaceae
Hydrocotyle heteromeria A.Rich.	Araliaceae
Hydrocotyle hydrophila Petrie	Araliaceae
Hydrocotyle microphylla A.Cunn.	Araliaceae
Hydrocotyle moschata G.Forst. var. *moschata*	Araliaceae
Hydrocotyle moschata var. *parvifolia* Carse	Araliaceae
Hydrocotyle novae-zeelandiae var. *montana* Kirk	Araliaceae
Hydrocotyle novae-zeelandiae DC. var. *novae-zeelandiae*	Araliaceae
Hydrocotyle pterocarpa F.Muell.	Araliaceae
Hydrocotyle robusta Kirk	Araliaceae
Hydrocotyle sulcata C.J.Webb et P.N.Johnson	Araliaceae
Hymenophyllum armstrongii (Barker) Kirk	Hymenophyllaceae
†*Hymenophyllum bivalve* (G.Forst.) Sw.	Hymenophyllaceae
†*Hymenophyllum cupressiforme* Labill.	Hymenophyllaceae
Hymenophyllum demissum (G.Forst.) Sw.	Hymenophyllaceae
Hymenophyllum dilatatum (G.Forst.) Sw.	Hymenophyllaceae
†*Hymenophyllum flabellatum* Labill.	Hymenophyllaceae
Hymenophyllum flexuosum A.Cunn.	Hymenophyllaceae
Hymenophyllum frankliniae Colenso	Hymenophyllaceae
†*Hymenophyllum lyallii* Hook.f.	Hymenophyllaceae
Hymenophyllum malingii (Hook.) Mett.	Hymenophyllaceae
Hymenophyllum minimum A.Rich.	Hymenophyllaceae
Hymenophyllum multifidum (G.Forst.) Sw.	Hymenophyllaceae
†*Hymenophyllum peltatum* (Poir.) Desv.	Hymenophyllaceae
Hymenophyllum pulcherrimum Colenso	Hymenophyllaceae
†*Hymenophyllum rarum* R.Br.	Hymenophyllaceae
Hymenophyllum revolutum Colenso	Hymenophyllaceae
Hymenophyllum rufescens Kirk	Hymenophyllaceae
Hymenophyllum sanguinolentum (G.Forst.) Sw.	Hymenophyllaceae
Hymenophyllum scabrum A.Rich.	Hymenophyllaceae
Hymenophyllum villosum Colenso	Hymenophyllaceae
†*Hypericum pusillum* Choisy	Hypericaceae
Hypolepis ambigua (A.Rich.) Brownsey et Chinnock	Dennstaedtiaceae
†*Hypolepis distans* Hook.	Dennstaedtiaceae
Hypolepis lactea Brownsey et Chinnock	Dennstaedtiaceae

NAME AND AUTHORITY	FAMILY
Hypolepis millefolium Hook.	Dennstaedtiaceae
Hypolepis rufobarbata (Colenso) N.A.Wakef.	Dennstaedtiaceae
Ileostylus micranthus (Hook.f.) Tiegh.	Loranthaceae
†*Ipomoea cairica* (L.) Sweet	Convolvulaceae
†*Isachne globosa* (Thunb.) Kuntze	Poaceae
Isoetes alpina Kirk	Isoetaceae
†*Isolepis aucklandica* Hook.f.	Cyperaceae
Isolepis caligenis (V.J.Cook) Soják	Cyperaceae
†*Isolepis cernua* (Vahl) Roem. et Schult. var. *cernua*	Cyperaceae
Isolepis distigmatosa (C.B.Clarke) Edgar	Cyperaceae
†*Isolepis habra* (Edgar) Soják	Cyperaceae
†*Isolepis inundata* R.Br.	Cyperaceae
Isolepis pottsii (V.J.Cook.) Soják	Cyperaceae
†*Isolepis prolifera* (Rottb.) R.Br.	Cyperaceae
Isolepis reticularis Colenso	Cyperaceae
†*Isolepis subtilissima* Boeck.	Cyperaceae
Ixerba brexioides A.Cunn.	Strasburgeriaceae
Jovellana repens (Hook.f.) Kraenzl.	Calceolariaceae
Juncus antarcticus Hook.f.	Juncaceae
†*Juncus australis* Hook.f.	Juncaceae
†*Juncus caespiticus* E.Mey.	Juncaceae
Juncus distegus Edgar	Juncaceae
Juncus edgariae L.A.S.Johnson et K.L.Wilson	Juncaceae
†*Juncus krausii* var. *australiensis* (Buchenau) Snogerup	Juncaceae
Juncus novae-zelandiae Hook.f.	Juncaceae
†*Juncus pallidus* R.Br.	Juncaceae
Juncus planifolius R.Br.	Juncaceae
†*Juncus prismatocarpus* R.Br.	Juncaceae
Juncus pusillus Buchenau	Juncaceae
†*Juncus sarophorus* L.A.S.Johnson	Juncaceae
†*Juncus usitatus* L.A.S.Johnson	Juncaceae
Kelleria childii Heads	Thymelaeaceae
Kelleria croizatii Heads	Thymelaeaceae
†*Kelleria dieffenbachii* (Hook.) Endl.	Thymelaeaceae
†*Kelleria laxa* (Cheeseman) Heads	Thymelaeaceae
Kelleria lyallii (Hook.f.) Berggr.	Thymelaeaceae
Kelleria multiflora (Cheeseman) Heads	Thymelaeaceae
Kelleria paludosa Heads	Thymelaeaceae
Kelleria villosa Berggr. var. *villosa*	Thymelaeaceae
Knightia excelsa R.Br.	Proteaceae
Koeleria cheesemanii (Hack.) Petrie	Poaceae
Koeleria novozelandica Domin	Poaceae
Korthalsella lindsayi (Oliv.) Engl.	Viscaceae
Kunzea ericoides (A.Rich.) Joy Thomps. var. *ericoides*	Myrtaceae
†*Lachnagrostis billardierei* (R.Br.) Trin. subsp. *billardierei*	Poaceae
Lachnagrostis elata Edgar	Poaceae
†*Lachnagrostis filiformis* (G.Forst.) Trin.	Poaceae
Lachnagrostis littoralis (Hack.) Edgar subsp. *littoralis*	Poaceae
Lachnagrostis lyallii (Hook.f.) Zotov	Poaceae
Lachnagrostis pilosa (Buchanan) Edgar subsp. *pilosa*	Poaceae
Lachnagrostis striata (Colenso) Zotov	Poaceae
Lagenifera cuneata Petrie	Asteraceae

NAME AND AUTHORITY	FAMILY
Lagenifera petiolata Hook.f.	Asteraceae
Lagenifera pinnatifida Hook.f.	Asteraceae
Lagenifera pumila (G.Forst.) Cheeseman	Asteraceae
†*Lagenifera stipitata* (Labill.) Druce	Asteraceae
Lagenifera strangulata Colenso	Asteraceae
Lastreopsis glabella (A.Cunn.) Tindale	Dryopteridaceae
†*Lastreopsis hispida* (Sw.) Tindale	Dryopteridaceae
Lastreopsis microsora subsp. *pentangularis* (Colenso) Tindale	Dryopteridaceae
Lastreopsis velutina (A.Rich.) Tindale	Dryopteridaceae
Laurelia novae-zelandiae A.Cunn.	Atherospermataceae
Leionema nudum (Hook.) Paul G.Wilson	Rutaceae
Leonohebe cheesemanii (Buchanan) Heads	Plantaginaceae
Leonohebe ciliolata (Hook.f.) Heads	Plantaginaceae
†*Lepidium desvauxii* Thell.	Brassicaceae
Lepidosperma australe (A.Rich.) Hook.f.	Cyperaceae
†*Lepidosperma laterale* R.Br.	Cyperaceae
Lepidothamnus intermedius (Kirk) Quinn	Podocarpaceae
Lepidothamnus laxifolius (Hook.f.) Quinn	Podocarpaceae
Leptecophylla juniperina (J.R.Forst. et G.Forst.) C.M.Weiller subsp. *juniperina*	Ericaceae
Leptinella atrata (Hook.f.) D.G.Lloyd et C.J.Webb subsp. *atrata*	Asteraceae
Leptinella dendyi (Cockayne) D.G.Lloyd et C.J.Webb	Asteraceae
Leptinella dioica Hook.f.	Asteraceae
Leptinella goyenii (Petrie) D.G.Lloyd et C.J.Webb	Asteraceae
Leptinella maniototo (Petrie) D.G.Lloyd et C.J.Webb	Asteraceae
Leptinella pectinata (Hook.f.) D.G.Lloyd et C.J.Webb subsp. *pectinata*	Asteraceae
Leptinella pectinata subsp. *villosa* (G.Simpson) D.G.Lloyd et C.J.Webb	Asteraceae
Leptinella pectinata subsp. *willcoxii* (Cheeseman) D.G.Lloyd et C.J.Webb	Asteraceae
Leptinella pusilla Hook.f.	Asteraceae
Leptinella pyrethrifolia (Hook.f.) D.G.Lloyd et C.J.Webb var. *pyrethrifolia*	Asteraceae
Leptinella squalida subsp. *mediana* (D.G.Lloyd) D.G.Lloyd et C.J.Webb	Asteraceae
Leptinella squalida Hook.f. subsp. *squalida*	Asteraceae
Leptolepia novae-zelandiae (Colenso) Diels	Dennstaedtiaceae
Leptopteris hymenophylloides (A.Rich.) C.Presl	Osmundaceae
Leptopteris superba (Colenso) C.Presl	Osmundaceae
†*Leptospermum scoparium* J.R.Forst. et G.Forst. var. *scoparium*	Myrtaceae
Leptostigma setulosum (Hook.f.) Fosberg	Rubiaceae
Leucogenes grandiceps (Hook.f.) Beauverd	Asteraceae
Leucogenes leontopodium (Hook.f.) Beauverd	Asteraceae
Leucopogon fasciculatus (G.Forst.) A.Rich.	Ericaceae
Leucopogon fraseri A.Cunn.	Ericaceae
Libertia edgariae Blanchon, B.G.Murray et Braggins	Iridaceae
Libertia grandiflora (R.Br.) Sweet	Iridaceae
Libertia ixioides (G.Forst.) Spreng.	Iridaceae
Libertia micrantha A.Cunn.	Iridaceae
Libertia mooreae Blanchon, B.G.Murray et Braggins	Iridaceae
Libocedrus bidwillii Hook.f.	Cupressaceae
Lignocarpa carnosula (Hook.f.) J.W.Dawson	Apiaceae
Lilaeopsis novae-zelandiae (Gand.) A.W.Hill	Apiaceae
Lilaeopsis ruthiana Affolter	Apiaceae
†*Limosella lineata* Glück	Plantaginaceae
†*Lindsaea linearis* Sw.	Lindsaeaceae
†*Lindsaea trichomanoides* Dryand.	Lindsaeaceae

NAME AND AUTHORITY	FAMILY
Linum monogynum G.Forst. var. *monogynum*	Linaceae
†*Liparophyllum gunnii* Hook.f.	Menyanthaceae
Litsea calicaris (A.Cunn.) Benth. et Hook.f. ex Kirk	Lauraceae
†*Lobelia anceps* L.f.	Campanulaceae
Lobelia angulata G.Forst.	Campanulaceae
Lobelia glaberrima Heenan	Campanulaceae
Lobelia linnaeoides (Hook.f.) Petrie	Campanulaceae
Lobelia macrodon (Hook.f.) Lammers	Campanulaceae
Lobelia perpusilla Hook.f.	Campanulaceae
Lobelia roughii Hook.f.	Campanulaceae
Lophomyrtus bullata (Sol. ex A.Cunn.) Burret	Myrtaceae
Lophomyrtus obcordata (Raoul) Burret	Myrtaceae
Loxogramme dictyopteris (Mett.) Copel.	Polypodiaceae
Loxsoma cunninghamii A.Cunn.	Loxsomataceae
Luzula banksiana var. *acra* Edgar	Juncaceae
Luzula banksiana E.Mey. var. *banksiana*	Juncaceae
Luzula banksiana var. *migrata* (Buchenau) Edgar	Juncaceae
Luzula banksiana var. *orina* Edgar	Juncaceae
Luzula banksiana var. *rhadina* (Buchenau) Edgar	Juncaceae
Luzula colensoi Hook.f.	Juncaceae
†*Luzula crinita* Hook.f. var. *crinita*	Juncaceae
Luzula crinita var. *petrieana* (Buchenau) Edgar	Juncaceae
Luzula decipiens Edgar	Juncaceae
Luzula picta var. *limosa* Edgar	Juncaceae
Luzula picta A.Rich. var. *picta*	Juncaceae
Luzula pumila Hook.f.	Juncaceae
Luzula rufa var. *albicomans* Edgar	Juncaceae
Luzula rufa Edgar var. *rufa*	Juncaceae
Luzula subclavata Colenso	Juncaceae
Luzula traversii (Buchenau) Cheeseman var. *traversii*	Juncaceae
Luzula ulophylla (Buchenau) Cockayne et Laing	Juncaceae
†*Luzuriaga parviflora* (Hook.f.) Kunth	Alstroemeriaceae
†*Lycopodiella cernua* (L.) Pic.Serm.	Lycopodiaceae
†*Lycopodiella diffusa* (R.Br.) B.Øllg.	Lycopodiaceae
†*Lycopodiella lateralis* (R.Br.) B.Øllg.	Lycopodiaceae
†*Lycopodium deuterodensum* Herter	Lycopodiaceae
†*Lycopodium fastigiatum* R.Br.	Lycopodiaceae
†*Lycopodium scariosum* G.Forst.	Lycopodiaceae
†*Lycopodium volubile* G.Forst.	Lycopodiaceae
Lygodium articulatum A.Rich.	Lygodiaceae
†*Machaerina arthrophylla* (Nees) T.Koyama	Cyperaceae
†*Machaerina articulata* (R.Br.) T.Koyama	Cyperaceae
†*Machaerina juncea* (R.Br.) T.Koyama	Cyperaceae
†*Machaerina rubiginosa* (Spreng.) T.Koyama	Cyperaceae
†*Machaerina sinclairii* (Hook.f.) T.Koyama	Cyperaceae
†*Machaerina tenax* (Hook.f.) T.Koyama	Cyperaceae
†*Machaerina teretifolia* (R.Br.) T.Koyama	Cyperaceae
Manoao colensoi (Hook.) Molloy	Podocarpaceae
Marsippospermum gracile (Hook.f.) Buchenau	Juncaceae
Mazus radicans (Hook.f.) Cheeseman	Mazaceae
Melicope simplex A.Cunn.	Rutaceae
Melicope ternata J.R.Forst. et G.Forst.	Rutaceae

NAME AND AUTHORITY	FAMILY
Melicytus alpinus (Kirk) Garn.-Jones	Violaceae
Melicytus lanceolatus Hook.f.	Violaceae
Melicytus macrophyllus A.Cunn.	Violaceae
Melicytus micranthus (Hook.f.) Hook.f.	Violaceae
Melicytus novae-zelandiae (A.Cunn.) P.S.Green subsp. *novae-zelandiae*	Violaceae
Melicytus ramiflorus J.R.Forst. et G.Forst. subsp. *ramiflorus*	Violaceae
Metrosideros albiflora Sol. ex Gaertn.	Myrtaceae
Metrosideros carminea W.R.B.Oliv.	Myrtaceae
Metrosideros colensoi Hook.f.	Myrtaceae
Metrosideros diffusa (G.Forst.) Sm.	Myrtaceae
Metrosideros excelsa Sol. ex Gaertn.	Myrtaceae
Metrosideros fulgens Sol. ex Gaertn.	Myrtaceae
Metrosideros parkinsonii Buchanan	Myrtaceae
Metrosideros perforata (J.R.Forst. et G.Forst.) A.Rich.	Myrtaceae
Metrosideros robusta A.Cunn.	Myrtaceae
Metrosideros umbellata Cav.	Myrtaceae
†*Microlaena avenacea* (Raoul) Hook.f.	Poaceae
Microlaena polynoda (Hook.f) Hook.f.	Poaceae
†§*Microlaena stipoides* (Labill.) R.Br. var. *stipoides*	Poaceae
†*Microseris scapigera* (Sol. ex A.Cunn.) Sch.Bip.	Asteraceae
Microsorum novae-zealandiae (Baker) Copel.	Polypodiaceae
†*Microsorum pustulatum* (G.Forst.) Copel. subsp. *pustulatum*	Polypodiaceae
†*Microsorum scandens* (G.Forst.) Tindale	Polypodiaceae
Microtis oligantha L.B.Moore	Orchidaceae
†*Microtis parviflora* R.Br.	Orchidaceae
†*Microtis unifolia* (G.Forst.) Rchb.f.	Orchidaceae
Mida salicifolia A.Cunn.	Nanodeaceae
Mitrasacme novae-zelandiae Hook.f.	Loganiaceae
Montia calycina (Colenso) Pax et K.Hoffm.	Montiaceae
Montia campylostigma (Heenan) Heenan	Montiaceae
†*Montia fontana* L. subsp. *fontana*	Montiaceae
Montia sessiliflora (G.Simpson) Heenan	Montiaceae
†§*Montitega dealbata* (R.Br.) C.M.Weiller	Ericaceae
Morelotia affinis (Brongn.) S.T.Blake	Cyperaceae
†*Muehlenbeckia australis* (G.Forst.) Meisn.	Polygonaceae
†*Muehlenbeckia axillaris* (Hook.f.) Endl.	Polygonaceae
†*Muehlenbeckia complexa* (A.Cunn.) Meisn.	Polygonaceae
Myoporum laetum G.Forst.	Scrophulariaceae
Myosotis australis R.Br.	Boraginaceae
Myosotis drucei (L.B.Moore) de Lange et Barkla	Boraginaceae
Myosotis forsteri Lehm.	Boraginaceae
Myosotis macrantha (Hook.f.) Benth. et Hook.f.	Boraginaceae
Myosotis pulvinaris Hook.f.	Boraginaceae
Myosotis traversii var. *cantabrica* L.B.Moore	Boraginaceae
Myosotis traversii Hook.f. var. *traversii*	Boraginaceae
Myriophyllum pedunculatum subsp. *novae-zelandiae* Orchard	Haloragaceae
Myriophyllum propinquum A.Cunn.	Haloragaceae
Myriophyllum triphyllum Orchard	Haloragaceae
Myriophyllum votschii Schindler	Haloragaceae
Myrsine australis (A.Rich.) Allan	Primulaceae
Myrsine chathamica F.Muell.	Primulaceae
Myrsine divaricata A.Cunn.	Primulaceae

NAME AND AUTHORITY	FAMILY
Myrsine nummularia (Hook.f.) Hook.f.	Primulaceae
Myrsine salicina Heward ex Hook.f.	Primulaceae
Nematoceras hypogaeum (Colenso) Molloy, D.L.Jones et M.A.Clem.	Orchidaceae
Neomyrtus pedunculata (Hook.f.) Allan	Myrtaceae
Nertera balfouriana Cockayne	Rubiaceae
Nertera ciliata Kirk	Rubiaceae
†*Nertera depressa* Banks et Sol. ex Gaertn.	Rubiaceae
Nertera dichondrifolia (A.Cunn.) Hook.f.	Rubiaceae
Nertera scapanioides Lange	Rubiaceae
Nertera villosa B.H.Macmill. et R.Mason	Rubiaceae
Nestegis cunninghamii (Hook.f.) L.A.S.Johnson	Oleaceae
Nestegis lanceolata (Hook.f.) L.A.S.Johnson	Oleaceae
Nestegis montana (Hook.f.) L.A.S.Johnson	Oleaceae
Nothofagus fusca (Hook.f.) Oerst.	Nothofagaceae
Nothofagus menziesii (Hook.f.) Oerst.	Nothofagaceae
Nothofagus solandri var. *cliffortioides* (Hook.f.) Poole	Nothofagaceae
Nothofagus solandri (Hook.f.) Oerst. var. *solandri*	Nothofagaceae
Nothofagus truncata (Colenso) Cockayne	Nothofagaceae
†*Notogrammitis angustifolia* (Jacq.) Parris subsp. *angustifolia*	Polypodiaceae
Notogrammitis angustifolia subsp. *nothofageti* (Parris) Parris	Polypodiaceae
†*Notogrammitis billardierei* (Willd.) Parris	Polypodiaceae
Notogrammitis ciliata (Colenso) Parris	Polypodiaceae
†*Notogrammitis crassior* (Kirk) Parris	Polypodiaceae
Notogrammitis givenii (Parris) Parris	Polypodiaceae
†*Notogrammitis heterophylla* (Labill.) Parris	Polypodiaceae
†*Notogrammitis patagonica* (C.Chr.) Parris	Polypodiaceae
†*Notogrammitis pseudociliata* (Parris) Parris	Polypodiaceae
Notothlaspi australe Hook.f.	Brassicaceae
Notothlaspi rosulatum Hook.f.	Brassicaceae
Olearia albida (Hook.f.) Hook.f.	Asteraceae
Olearia arborescens (G.Forst.) Cockayne et Laing	Asteraceae
Olearia avicenniifolia (Raoul) Hook.f.	Asteraceae
Olearia bullata H.D.Wilson et Garn.-Jones	Asteraceae
Olearia colensoi Hook.f. var. colensoi	Asteraceae
Olearia cymbifolia (Hook.f.) Cheeseman	Asteraceae
Olearia furfuracea (A.Rich.) Hook.f.	Asteraceae
Olearia ilicifolia Hook.f.	Asteraceae
Olearia lacunosa Hook.f.	Asteraceae
‡*Olearia laxiflora* Kirk	Asteraceae
Olearia moschata Hook.f.	Asteraceae
Olearia nummulariifolia (Hook.f.) Hook.f.	Asteraceae
Olearia odorata Petrie	Asteraceae
Olearia paniculata (J.R.Forst. et G.Forst.) Druce	Asteraceae
Olearia rani var. *colorata* (Colenso) Kirk	Asteraceae
Olearia rani (A.Cunn.) Druce var. *rani*	Asteraceae
Olearia solandri (Hook.f.) Hook.f.	Asteraceae
Olearia townsonii Cheeseman	Asteraceae
Olearia virgata (Hook.f.) Hook.f.	Asteraceae
†*Ophioglossum coriaceum* A.Cunn.	Ophioglossaceae
†*Oplismenis hirtellus* subsp. *imbecillis* (R.Br.) U.Scholz	Poaceae
Oreobolus impar Edgar	Cyperaceae
Oreobolus pectinatus Hook.f.	Cyperaceae

NAME AND AUTHORITY	FAMILY
Oreobolus strictus Berggr.	Cyperaceae
Oreostylidium subulatum (Hook.f.) Berggr.	Stylidiaceae
Orthoceras novae-zeelandiae (A.Rich.) M.A.Clem, D.L.Jones et Molloy	Orchidaceae
Ourisia caespitosa Hook.f.	Plantaginaceae
Ourisia calycina Colenso	Plantaginaceae
Ourisia crosbyi Cockayne	Plantaginaceae
Ourisia glandulosa Hook.f.	Plantaginaceae
Ourisia macrocarpa Hook.f.	Plantaginaceae
Ourisia macrophylla subsp. *lactea* (L.B.Moore) Meudt	Plantaginaceae
Ourisia macrophylla Hook. subsp. *macrophylla*	Plantaginaceae
Ourisia sessilifolia Hook.f. subsp. *sessilifolia*	Plantaginaceae
Ourisia sessilifolia subsp. *splendida* (L.B.Moore) Arroyo	Plantaginaceae
Ourisia simpsonii (L.B.Moore) Arroyo	Plantaginaceae
†*Oxalis exilis* A.Cunn.	Oxalidaceae
†*Oxalis magellanica* G.Forst.	Oxalidaceae
†*Oxalis rubens* Haw.	Oxalidaceae
Ozothamnus leptophyllus (G.Forst.) Breitw. et J.M.Ward	Asteraceae
Ozothamnus vauvilliersii Hombron et Jacquinot ex Decne	Asteraceae
Pachycladon enysii (Cheeseman) Heenan et A.D.Mitch.	Brassicaceae
Pachycladon fastigiatum (Hook.f.) Heenan et A.D.Mitch.	Brassicaceae
Pachycladon latisiliquum (Cheeseman) Heenan et A.D.Mitch.	Brassicaceae
Pachycladon novae-zelandiae (Hook.f.) Hook.f.	Brassicaceae
Pachystegia insignis (Hook.f.) Cheeseman	Asteraceae
Paesia scaberula (A.Rich.) Kuhn	Dennstaedtiaceae
Parahebe brevistylis (Garn.-Jones) Heads	Plantaginaceae
Parahebe catarractae (G.Forst.) W.R.B.Oliv.	Plantaginaceae
Parahebe cheesemanii (Benth.) W.R.B.Oliv. subsp. *cheesemanii*	Plantaginaceae
Parahebe decora Ashwin	Plantaginaceae
Parahebe hookeriana (Walp.) W.R.B.Oliv.	Plantaginaceae
Parahebe lanceolata (Benth.) Garn.-Jones	Plantaginaceae
Parahebe laxa (G.Simpson et J.S.Thomson) W.R.B.Oliv.	Plantaginaceae
Parahebe linifolia (Hook.f.) W.R.B.Oliv.	Plantaginaceae
Parahebe lyallii (Hook.f.) W.R.B.Oliv.	Plantaginaceae
Parahebe planopetiolata (G.Simpson et J.S.Thomson) W.R.B.Oliv.	Plantaginaceae
Parahebe spathulata (Benth.) W.R.B.Oliv.	Plantaginaceae
†*Parietaria debilis* G.Forst.	Urticaceae
Parsonsia capsularis (G.Forst.) R.Br. var. *capsularis*	Apocynaceae
Parsonia capsularis var. *grandiflora* Carse	Apocynaceae
Parsonsia heterophylla A.Cunn.	Apocynaceae
Passiflora tetrandra Banks ex DC.	Passifloraceae
†*Pelargonium inodorum* Willd.	Geraniaceae
†*Pellaea calidirupium* Brownsey et Lovis	Pteridaceae
†*Pellaea rotundifolia* (G.Forst.) Hook.	Pteridaceae
Pennantia corymbosa J.R.Forst. et G.Forst.	Pennantiaceae
†*Pentachondra pumila* (J.R.Forst. et G.Forst.) R.Br.	Ericaceae
Peperomia urvilleana A.Rich.	Piperaceae
†*Persicaria decipiens* (R.Br.) K.L.Wilson	Polygonaceae
Phormium cookianum Le Jol. subsp. *cookianum*	Xanthorrhoeaceae
Phormium cookianum subsp. *hookeri* (Hook.f.) Wardle	Xanthorrhoeaceae
Phormium tenax J.R.Forst. et G.Forst.	Xanthorrhoeaceae
Phyllachne clavigera (Hook.f.) F.Muell.	Stylidiaceae
†*Phyllachne colensoi* (Hook.f.) Berggr.	Stylidiaceae

NAME AND AUTHORITY	FAMILY
Phyllachne rubra (Hook.f.) Cheeseman	Stylidiaceae
Phyllocladus alpinus Hook.f.	Phyllocladaceae
Phyllocladus toatoa Molloy	Phyllocladaceae
Phyllocladus trichomanoides D.Don	Phyllocladaceae
†*Pilularia novae-hollandiae* A.Braun	Marsileaceae
Pimelea buxifolia Hook.f.	Thymelaeaceae
§*Pimelea carnosa* C.J.Burrows	Thymelaeaceae
Pimelea concinna Allan	Thymelaeaceae
Pimelea gnidia (J.R.Forst. et G.Forst.) Willd.	Thymelaeaceae
‡*Pimelea mesoa* subsp. *mesoa* C.J.Burrows	Thymelaeaceae
‡*Pimelea notia* C.J.Burrows et Thorsen	Thymelaeaceae
Pimelea oreophila subsp. *hetera* C.J.Burrows	Thymelaeaceae
‡*Pimelea oreophila* subsp. *lepta* C.J.Burrows	Thymelaeaceae
§*Pimelea oreophila* C.J.Burrows subsp. *oreophila*	Thymelaeaceae
§*Pimelea prostrata* (J.R.Forst. et G.Forst.) Willd.	Thymelaeaceae
Pimelea traversii Hook.f. subsp. *traversii*	Thymelaeaceae
Pimelea urvilleana A.Rich. subsp. *urvilleana*	Thymelaeaceae
Piper excelsum G.Forst. subsp. *excelsum*	Piperaceae
Pittosporum anomalum Laing et Gourlay	Pittosporaceae
Pittosporum colensoi Hook.f.	Pittosporaceae
Pittosporum cornifolium A.Cunn.	Pittosporaceae
Pittosporum crassifolium Banks et Sol. ex A.Cunn.	Pittosporaceae
Pittosporum divaricatum Cockayne	Pittosporaceae
Pittosporum eugenioides A.Cunn.	Pittosporaceae
Pittosporum ralphii Kirk	Pittosporaceae
Pittosporum rigidum Hook.f.	Pittosporaceae
Pittosporum tenuifolium Sol. ex Gaertn.	Pittosporaceae
Pittosporum umbellatum Banks et Sol. ex Gaertn.	Pittosporaceae
Plagianthus divaricatus J.R.Forst. et G.Forst.	Malvaceae
Plagianthus regius (Poit.) Hochr. subsp. *regius*	Malvaceae
Plantago lanigera Hook.f.	Plantaginaceae
Plantago novae-zelandiae L.B.Moore	Plantaginaceae
Plantago raoulii Decne.	Plantaginaceae
§*Plantago spathulata* Hook.f.	Plantaginaceae
Plantago triandra Berggr.	Plantaginaceae
‡*Plantago udicola* Meudt et Garn.-Jones	Plantaginaceae
Plantago unibracteata Rahn	Plantaginaceae
†*Pneumatopteris pennigera* (G. Forst.) Holttum	Thelypteridaceae
Poa anceps G.Forst.	Poaceae
Poa astonii Petrie	Poaceae
Poa breviglumis Hook.f.	Poaceae
Poa buchananii Zotov	Poaceae
Poa celsa Edgar	Poaceae
Poa cita Edgar	Poaceae
Poa cockayneana Petrie	Poaceae
Poa colensoi Hook.f.	Poaceae
Poa dipsacea Petrie	Poaceae
Poa hesperia Edgar	Poaceae
Poa imbecilla Spreng.	Poaceae
Poa kirkii Buchanan	Poaceae
Poa lindsayi Hook.f.	Poaceae
†*Poa litorosa* Cheeseman	Poaceae

NAME AND AUTHORITY	FAMILY
Poa maia Edgar	Poaceae
Poa maniototo Petrie	Poaceae
Poa matthewsii Petrie	Poaceae
Poa novae-zelandiae Hack.	Poaceae
Poa pusilla Berggr.	Poaceae
Poa schistacea Edgar et Connor	Poaceae
Poa sublimis Edgar	Poaceae
Poa subvestita (Hack.) Edgar	Poaceae
Poa tonsa Edgar	Poaceae
Podocarpus acutifolius Kirk	Podocarpaceae
Podocarpus cunninghamii Colenso	Podocarpaceae
Podocarpus nivalis Hook.	Podocarpaceae
Podocarpus totara G.Ben. ex D.Don var. *totara*	Podocarpaceae
Podocarpus totara var. *waihoensis* Wardle	Podocarpaceae
†*Polyphlebium endlicherianum* (C.Presl) Ebihara et K.Iwats.	Hymenophyllaceae
†*Polyphlebium venosum* (R.Br.) Copel.	Hymenophyllaceae
Polystichum cystostegia (Hook.) J.B.Armstr.	Dryopteridaceae
Polystichum neozelandicum Fée subsp. *neozelandicum*	Dryopteridaceae
Polystichum neozelandicum subsp. *zerophyllum* (Colenso) Perrie	Dryopteridaceae
Polystichum oculatum (Hook.) J.B.Armstr.	Dryopteridaceae
Polystichum silvaticum (Colenso) Diels	Dryopteridaceae
Polystichum vestitum (G.Forst.) C.Presl	Dryopteridaceae
Polystichum wawranum (Szyszyl. in Wawra) Perrie	Dryopteridaceae
Pomaderris amoena Colenso	Rhamnaceae
Pomaderris edgerleyi Hook.f.	Rhamnaceae
Pomaderris kumeraho A.Cunn.	Rhamnaceae
†*Potamogeton cheesemanii* A.Benn.	Potamogetonaceae
†*Potamogeton ochreatus* Raoul	Potamogetonaceae
Potamogeton suboblongus Hagström	Potamogetonaceae
Potentilla anserinoides Raoul	Rosaceae
Prasophyllum colensoi Hook.f.	Orchidaceae
Prumnopitys ferruginea (D.Don) de Laub.	Prumnopityaceae
Prumnopitys taxifolia (D.Don) de Laub.	Prumnopityaceae
†*Pseudognaphalium luteoalbum* (L.) Hilliard et B.L.Burtt	Asteraceae
Pseudopanax arboreus (Murray) Philipson	Araliaceae
Pseudopanax colensoi (Hook.f.) Philipson var. *colensoi*	Araliaceae
Pseudopanax colensoi var. *ternatus* Wardle	Araliaceae
Pseudopanax crassifolius (Sol. ex A.Cunn.) K.Koch	Araliaceae
Pseudopanax discolor (Kirk) Harms	Araliaceae
Pseudopanax laetus (Kirk) Philipson	Araliaceae
Pseudopanax lessonii (DC.) K.Koch	Araliaceae
Pseudopanax linearis (Hook.f.) K.Koch	Araliaceae
Pseudowintera axillaris (J.R.Forst. et G.Forst.) Dandy	Winteraceae
Pseudowintera colorata (Raoul) Dandy	Winteraceae
†*Psilotum nudum* (L.) P.Beauv.	Psilotaceae
†*Pteridium esculentum* (G.Forst.) Cockayne	Dennstaedtiaceae
†*Pteris comans* G.Forst.	Pteridaceae
Pteris macilenta A.Rich.	Pteridaceae
Pteris saxatilis (Carse) Carse	Pteridaceae
†*Pteris tremula* R.Br.	Pteridaceae
Pterostylis agathicola D.L.Jones, Molloy et M.A.Clem.	Orchidaceae
Pterostylis alobula (Hatch) L.B.Moore	Orchidaceae

NAME AND AUTHORITY	FAMILY
Pterostylis areolata Petrie	Orchidaceae
Pterostylis australis Hook.f.	Orchidaceae
Pterostylis banksii A.Cunn.	Orchidaceae
Pterostylis brumalis L.B.Moore	Orchidaceae
Pterostylis cardiostigma D.Cooper	Orchidaceae
Pterostylis graminea Hook.f.	Orchidaceae
Pterostylis irsoniana Hatch	Orchidaceae
Pterostylis montana Hatch	Orchidaceae
Pterostylis oliveri Petrie	Orchidaceae
Pterostylis patens Colenso	Orchidaceae
Pterostylis trullifolia Hook.f.	Orchidaceae
Pterostylis venosa Colenso	Orchidaceae
†*Puccinellia stricta* (Hook.f.) C.H.Blom	Poaceae
Pyrrosia eleagnifolia (Bory) Hovenkamp	Polypodiaceae
Quintinia serrata A.Cunn.	Paracryphiaceae
Ranunculus acaulis Banks et Sol. ex DC.	Ranunculaceae
Ranunculus altus Garn.-Jones	Ranunculaceae
Ranunculus amphitrichus Colenso	Ranunculaceae
Ranunculus buchananii Hook.f.	Ranunculaceae
Ranunculus carsei Petrie	Ranunculaceae
Ranunculus cheesemanii Kirk	Ranunculaceae
Ranunculus crithmifolius Hook.f.	Ranunculaceae
Ranunculus enysii Kirk	Ranunculaceae
Ranunculus foliosus Kirk	Ranunculaceae
†*Ranunculus glabrifolius* Hook. var. *glabrifolius*	Ranunculaceae
Ranunculus gracilipes Hook.f.	Ranunculaceae
Ranunculus insignis Hook.f.	Ranunculaceae
Ranunculus limosella Kirk	Ranunculaceae
Ranunculus lyallii Hook.f.	Ranunculaceae
Ranunculus membranifolius (Kirk) Garn.-Jones	Ranunculaceae
Ranunculus mirus Garn.-Jones	Ranunculaceae
Ranunculus multiscapus Hook.f.	Ranunculaceae
Ranunculus nivicola Hook.f.	Ranunculaceae
Ranunculus pachyrrhizus Hook.f.	Ranunculaceae
Ranunculus reflexus Garn.-Jones	Ranunculaceae
Ranunculus royi G.Simpson	Ranunculaceae
Ranunculus sericophyllus Hook.f.	Ranunculaceae
Ranunculus urvilleanus Cheeseman	Ranunculaceae
Ranunculus verticillatus Kirk	Ranunculaceae
Raoulia albosericea Colenso	Asteraceae
Raoulia apicinigra Kirk	Asteraceae
Raoulia australis Hook.f. ex Raoul	Asteraceae
Raoulia bryoides Hook.f.	Asteraceae
Raoulia buchananii Kirk	Asteraceae
Raoulia eximia Hook.f.	Asteraceae
Raoulia glabra Hook.f.	Asteraceae
Raoulia grandiflora Hook.f.	Asteraceae
Raoulia haastii Hook.f.	Asteraceae
Raoulia hectorii Hook.f. var. *hectorii*	Asteraceae
Raoulia hookeri Allan var. *hookeri*	Asteraceae
Raoulia hookeri var. *laxa* Allan	Asteraceae
Raoulia mammillaris Hook.f.	Asteraceae

NAME AND AUTHORITY	FAMILY
Raoulia parkii Buchanan	Asteraceae
Raoulia subsericea Hook.f.	Asteraceae
Raoulia subulata Hook.f.	Asteraceae
Raoulia tenuicaulis Hook.f.	Asteraceae
Raoulia youngii (Hook.f.) Beauverd	Asteraceae
Raukaua anomalus (Hook.f.) A.D.Mitch., Frodin et Heads	Araliaceae
Raukaua edgerleyi (Hook.f.) Seem.	Araliaceae
Raukaua simplex (G.Forst.) A.D.Mitch., Frodin et Heads	Araliaceae
Rhabdothamnus solandri A.Cunn.	Gesneriaceae
Rhopalostylis sapida H.L.Wendl. et Drude	Arecaceae
Ripogonum scandens J.R.Forst. et G.Forst.	Ripogonaceae
†*Rorippa palustris* (L.) Besser	Brassicaceae
†*Rostkovia magellanica* (Lam.) Hook.f.	Juncaceae
Rubus australis G.Forst.	Rosaceae
Rubus cissoides A.Cunn.	Rosaceae
Rubus parvus Buchanan	Rosaceae
Rubus schmidelioides A.Cunn. var. *schmidelioides*	Rosaceae
Rubus schmidelioides var. *subpauperatus* (Cockayne) Allan	Rosaceae
Rubus squarrosus Fritsch	Rosaceae
Rumex flexuosus Spreng.	Polygonaceae
Rumex neglectus Kirk	Polygonaceae
†*Rumohra adiantiformis* (G.Forst.) Ching	Dryopteridaceae
†*Ruppia polycarpa* R.Mason	Ruppiaceae
†*Rytidosperma australe* (Petrie) Connor et Edgar	Poaceae
Rytidosperma biannulare (Zotov) Connor et Edgar	Poaceae
Rytidosperma buchananii (Hook.f.) Connor et Edgar	Poaceae
†*Rytidosperma clavatum* (Zotov) Connor et Edgar	Poaceae
Rytidosperma corinum Connor et Edgar	Poaceae
Rytidosperma gracile (Hook.f.) Connor et Edgar	Poaceae
Rytidosperma maculatum (Zotov) Connor et Edgar	Poaceae
Rytidosperma nigricans (Petrie) Connor et Edgar	Poaceae
†*Rytidosperma pumilum* (Kirk) Connor et Edgar	Poaceae
Rytidosperma setifolium (Hook.f.) Connor et Edgar	Poaceae
†*Rytidosperma thomsonii* (Buchanan) Connor et Edgar	Poaceae
Rytidosperma unarede (Raoul) Connor et Edgar	Poaceae
Rytidosperma viride (Zotov) Connor et Edgar	Poaceae
†*Samolus repens* (J.R.Forst. et G.Forst.) Pers. var. *repens*	Primulaceae
Samolus repens var. *strictus* Cockayne	Primulaceae
†*Sarcocornia quinqueflora* (Bunge ex Ung.-Sternb.) A.J.Scott subsp. *quinqueflora*	Amaranthaceae
Scandia geniculata (G.Forst.) J.W.Dawson	Apiaceae
Schefflera digitata J.R.Forst et G.Forst.	Araliaceae
†*Schizaea australis* Gaudich.	Schizaeaceae
†*Schizaea bifida* Willd.	Schizaeaceae
†*Schizaea fistulosa* Labill.	Schizaeaceae
Schizeilema cockaynei (Diels) Cheeseman	Araliaceae
Schizeilema colensoi Domin	Araliaceae
Schizeilema haastii var. *cyanopetalum* (Domin) Cheeseman	Araliaceae
Schizeilema haastii (Hook.f.) Domin var. *haastii*	Araliaceae
Schizeilema hydrocotyloides (Hook.f.) Domin	Araliaceae
Schizeilema nitens (Petrie) Domin	Araliaceae
Schizeilema roughii (Hook.f.) Domin	Araliaceae
Schizeilema trifoliolatum (Hook.f.) Domin	Araliaceae

NAME AND AUTHORITY	FAMILY
†*Schoenoplectus pungens* (Vahl) Palla	Cyperaceae
†*Schoenoplectus tabernaemontani* (C.C.Gmel.) Palla	Cyperaceae
†*Schoenus apogon* Roem. et Schult.	Cyperaceae
†*Schoenus brevifolius* R.Br.	Cyperaceae
†*Schoenus concinnus* (Hook.f.) Hook.f.	Cyperaceae
†*Schoenus maschalinus* Roem. et Schult.	Cyperaceae
†*Schoenus nitens* (R.Br.) Roem. et Schult.	Cyperaceae
Schoenus pauciflorus (Hook.f.) Hook.f.	Cyperaceae
†*Schoenus tendo* (Banks et Sol. ex Hook.f.) Hook.f.	Cyperaceae
†*Scleranthus biflorus* (J.R.Forst. et G.Forst.) Hook.f.	Caryophyllaceae
†*Scleranthus brockiei* P.A.Will.	Caryophyllaceae
Scleranthus uniflorus P.A.Will.	Caryophyllaceae
Selliera microphylla Colenso	Goodeniaceae
†*Selliera radicans* Cav.	Goodeniaceae
†*Senecio biserratus* Belcher	Asteraceae
†*Senecio diaschides* D.G.Drury	Asteraceae
†*Senecio esleri* C.J.Webb	Asteraceae
Senecio glaucophyllus subsp. *discoideus* (Cheeseman) Ornduff	Asteraceae
Senecio glaucophyllus subsp. *toa* C.J.Webb	Asteraceae
†*Senecio glomeratus* Desf. ex Poir. subsp. *glomeratus*	Asteraceae
†*Senecio hispidulus* A.Rich.	Asteraceae
Senecio lautus Willd. subsp. *lautus*	Asteraceae
†*Senecio minimus* Poir.	Asteraceae
†*Senecio quadridentatus* Labill.	Asteraceae
Senecio rufiglandulosus Colenso	Asteraceae
Senecio wairauensis Belcher	Asteraceae
†*Solanum laciniatum* Aiton	Solanaceae
†*Solanum nodiflorum* Jacq.	Solanaceae
Sophora chathamica Cockayne	Fabaceae
Sophora godleyi Heenan et de Lange	Fabaceae
Sophora microphylla Aiton	Fabaceae
Sophora prostrata Buchanan	Fabaceae
Sophora tetraptera J.S.Mill.	Fabaceae
†*Sparganium subglobosum* Morong	Typhaceae
†*Spergularia tasmanica* (Kindb.) L.G.Adams	Caryophyllaceae
†*Spinifex sericeus* R.Br.	Poaceae
Stackhousia minima Hook.f.	Celastraceae
Stellaria gracilenta Hook.f.	Caryophyllaceae
†*Stellaria parviflora* Hook.f.	Caryophyllaceae
Stellaria roughii Hook.f.	Caryophyllaceae
Stenostachys gracilis (Hook.f.) Connor	Poaceae
Sticherus cunninghamii (Hook.) Ching	Gleicheniaceae
†*Sticherus flabellatus* (R.Br.) H.St.John var. *flabellatus*	Gleicheniaceae
Streblus heterophyllus (Blume) Corner	Moraceae
Suaeda novae-zelandiae Allan	Amaranthaceae
Syzygium maire (A.Cunn.) Sykes et Garn.-Jones	Myrtaceae
†*Taraxacum magellanicum* Sch.Bip.	Asteraceae
†*Tetragonia implexicoma* (Miq.) Hook.f.	Aizoaceae
†*Tetraria capillaris* (F.Muell.) J.M.Black	Cyperaceae
Thelymitra aemula Cheeseman	Orchidaceae
†*Thelymitra carnea* R.Br.	Orchidaceae
†*Thelymitra cyanea* (Lindl.) Benth.	Orchidaceae

NAME AND AUTHORITY	FAMILY
Thelymitra hatchii L.B.Moore	Orchidaceae
‡*Thelymitra intermedia* Berggr.	Orchidaceae
†*Thelymitra longifolia* J.R.Forst. et G.Forst.	Orchidaceae
Thelymitra nervosa Colenso	Orchidaceae
†*Thelymitra pauciflora* R.Br.	Orchidaceae
Thelymitra pulchella Hook.f.	Orchidaceae
Thelymitra tholiformis Molloy et Hatch	Orchidaceae
†*Tmesipteris elongata* P.A.Dang.	Psilotaceae
†*Tmesipteris lanceolata* P.A.Dang.	Psilotaceae
Tmesipteris sigmatifolia Chinnock	Psilotaceae
Tmesipteris tannensis (Spreng.) Bernh.	Psilotaceae
Toronia toru (A.Cunn.) L.A.S.Johnson et B.G.Briggs	Proteaceae
†*Triglochin striata* Ruiz et Pav.	Juncaginaceae
†*Trisetum arduanum* Edgar et A.P.Druce	Poaceae
Trisetum lasiorhachis (Hack.) Edgar	Poaceae
Trisetum lepidum Edgar et A.P.Druce	Poaceae
†*Trisetum spicatum* (L.) K.Richt.	Poaceae
Trisetum tenellum (Petrie) A.W.Hill	Poaceae
Trisetum youngii Hook.f.	Poaceae
†*Typha orientalis* C.Presl	Typhaceae
Uncinia affinis (C.B.Clarke) Hamlin	Cyperaceae
Uncinia angustifolia Hamlin	Cyperaceae
Uncinia astonii Hamlin	Cyperaceae
Uncinia banksii Boott	Cyperaceae
Uncinia caespitosa Boott	Cyperaceae
Uncinia clavata (Kük.) Hamlin	Cyperaceae
Uncinia distans Colenso ex Boott	Cyperaceae
Uncinia divaricata Boott	Cyperaceae
Uncinia drucei Hamlin	Cyperaceae
Uncinia egmontiana Hamlin	Cyperaceae
Uncinia ferruginea Boott	Cyperaceae
Uncinia filiformis Boott	Cyperaceae
Uncinia fuscovaginata Kük.	Cyperaceae
Uncinia gracilenta Hamlin	Cyperaceae
Uncinia involuta Hamlin	Cyperaceae
Uncinia laxiflora Petrie	Cyperaceae
Uncinia leptostachya Raoul	Cyperaceae
†*Uncinia nervosa* Boott	Cyperaceae
Uncinia rubra Boott	Cyperaceae
Uncinia rupestris Raoul	Cyperaceae
Uncinia scabra Boott	Cyperaceae
Uncinia silvestris Hamlin	Cyperaceae
†*Uncinia uncinata* (L.f.) Kük.	Cyperaceae
Uncinia zotovii Hamlin	Cyperaceae
Urtica australis Hook.f.	Urticaceae
Urtica ferox G.Forst.	Urticaceae
†*Urtica incisa* Poir.	Urticaceae
Utricularia dichotoma Labill.	Lentibulariaceae
†‡*Veronica plebeia* R.Br.	Plantaginaceae
Viola cunninghamii Hook.f.	Violaceae
Viola filicaulis Hook.f.	Violaceae
Viola lyallii Hook.f.	Violaceae

NAME AND AUTHORITY	FAMILY
Vitex lucens Kirk	Verbenaceae
Vittadinia australis A.Rich.	Asteraceae
Wahlenbergia albomarginata Hook. subsp. *albomarginata*	Campanulaceae
Wahlenbergia ramosa G.Simpson	Campanulaceae
Wahlenbergia rupestris G.Simpson	Campanulaceae
†*Wahlenbergia vernicosa* J.A.Petterson	Campanulaceae
Wahlenbergia violacea J.A.Petterson	Campanulaceae
Waireia stenopetala (Hook.f.) D.L.Jones, M.A.Clem. et Molloy	Orchidaceae
Weinmannia racemosa L.f.	Cunoniaceae
Weinmannia silvicola Sol. ex A.Cunn.	Cunoniaceae
†*Wolffia australiana* (Benth.) Hartog et Plas	Araceae
Zotovia colensoi (Hook.f.) Edgar et Connor	Poaceae
Zotovia thomsonii (Petrie) Edgar et Connor	Poaceae
Zoysia minima (Colenso) Zotov	Poaceae
Zoysia pauciflora Mez	Poaceae

Introduced and Naturalised (1)

Taxa that have become naturalised in the wild after being deliberately or accidentally introduced into New Zealand by human agency.

NAME AND AUTHORITY	FAMILY
Pteris vittata L.	Pteridaceae

2.2 Taxonomically Indeterminate

This section includes described taxa whose taxonomic status is uncertain and requires further investigation, and also potentially distinct plants whose taxonomic status has yet to be determined. In both instances, the plants listed could be under some level of threat according to available information or have previously been listed as being under some level of threat but are now considered to be Not Threatened.

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

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

The following symbols have also been used:

† Indigenous taxa that are also found naturally outside the New Zealand Botanical Region and/or on Macquarie Island.

‡ An addition to the list used to assess the conservation status of flora since de Lange et al. (2009).

§ A taxonomic or nomenclatural change in this list (cf. de Lange et al. (2009)).

Extinct (1)

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
§*Dysphania pusilla* (Hook.f.) Mosyakin et Clemants	Amaranthaceae

Data Deficient (29)

Taxa that are suspected to be threatened or, in some instances, possibly extinct but are not definitely known to belong to any particular category due to a lacvk 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
‡*Abrotanella christenseni* Petrie	Asteraceae	
Geranium (c) (CHR 546319; Von)	Geraniaceae	OL
Luzula aff. *rufa* (CHR 401089; Cobb)	Juncaceae	OL

NAME AND AUTHORITY	FAMILY	QUALIFIERS
Melictyus aff. *alpinus* (c) (CHR 541568; Otago)	Violaceae	
Melicytus aff. *alpinus* (d) (CHR 541567; "dark")	Violaceae	
Melicytus aff. *alpinus* (f) (CHR 530143; "Brockie")	Violaceae	OL
Melicytus aff. *alpinus* (g) (CHR 514919B; Livingstone)	Violaceae	
Microtis aff. *unifolia* (CHR 532775; Fox)	Orchidaceae	
Myosotis aff. *australis* (CHR 572827; Lammerlaw)	Boraginaceae	Sp
Myosotis aff. *pulvinaris* (CHR 431563; Umbrella)	Boraginaceae	
‡*Myosotis elderi* L.B.Moore	Boraginaceae	
Pachystegia aff. *insignis* (CHR 565298; Lowry)	Asteraceae	
Parsonia capsularis var. *ochracea* (Colenso) Allan	Apocynaceae	
Parsonsia capsularis var. *rosea* (Raoul) Cockayne	Apocynaceae	
Parsonsia capsularis var. *tenuis* G.Simpson et J.S.Thomson	Apocynaceae	
‡*Pimelea cryptica* C.J.Burrows et Enright	Thymelaeaceae	
‡*Pimelea prostrata* subsp. *seismica* C.J.Burrows	Thymelaeaceae	
‡*Pimelea prostrata* subsp. *thermalis* C.J.Burrows	Thymelaeaceae	
‡*Pimelea prostrata* subsp. *ventosa* C.J.Burrows	Thymelaeaceae	
‡*Pimelea prostrata* subsp. *vulcanica* C.J.Burrows	Thymelaeaceae	
§*Pimelea traversii* subsp. *borea* C.J.Burrows	Thymelaeaceae	RR, Sp
‡*Pimelea urvilleana* subsp. *nesica* C.J.Burrows	Thymelaeaceae	
Poa aff. *sublimis* (CHR 402510; Eyre Mountains)	Poaceae	
Ranunculus (c) (CHR 472008; Garvie Range)	Ranunculaceae	
Ranunculus aff. *reflexus* (CHR 394270; Mt Peel)	Ranunculaceae	
Raoulia aff. *bryoides* (AK 323119; "L")	Asteraceae	
Schizeilema (a) (CHR 190698; Ruahine)	Araliaceae	
Spiranthes aff. *novae-zelandiae* (CHR 518297; Motutangi)	Orchidaceae	
Thelymitra aff. *longifolia* (CHR 537579; Whakapapa)	Orchidaceae	

Threatened (54)

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

Nationally Critical (37)

Criteria for Nationally Critical:

A—very small population (natural or unnatural)

A(1) <250 mature individuals
A(2) ≤2 subpopulations, ≤200 mature individuals in the larger subpopulation
A(3) Total area of occupancy ≤1 ha (0.01 km^2)

B—small population (natural or unnatural) with a high ongoing or predicted decline

B(1/1) 250–1000 mature individuals, predicted decline 50–70%
B(2/1) ≤ 5 subpopulations, ≤ 300 mature individuals in the largest subpopulation, predicted decline 50–70%
B(3/1) Total area of occupancy ≤ 10 ha (0.1 km^2), predicted decline 50–70%

C—population (irrespective of size or number of subpopulations) with a very high ongoing or predicted decline (> 70%)

C Predicted decline > 70%

Full definitions of these criteria are provided in Townsend et al. (2008).

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
†*Abrodictyum* aff. *caudatum* (AK 252983; Kerikeri)	Hymenophyllaceae	A(3)	DP, OL
Acaena aff. *rorida* (OTA 59561; Pool Burn)	Roasaceae	A(1)	DP, OL
Brachyglottis rotundifolia var. *ambigua* (Cheeseman) B.Nord. (AK 251870)	Asteraceae	A(1)	OL
Brachyscome (a) (WELT 10278; Ward)	Asteraceae	A(3)	DP, OL
Cardamine (a) (CHR 500569; Awahokomo)	Brassicaceae	A(1)	CD, OL
Cardamine (b) (CHR 312947; "tarn")	Brassicaceae	A(3)	EF
Cardamine (d) (CHR 511706; Pisa Range)	Brassicaceae	A(1)	DP, RR
‡*Cardamine* (f) (CHR 511885; Cobb Magnesite)	Brassicaceae	A(3)	OL
Celmisia aff. *gracilenta* (b) (CHR 469722; Mangaweka)	Asteraceae	A(1)	OL
Celmisia aff. *similis* (AK 285874; Bald Knob Ridge)	Asteraceae	A(3)	OL, St
Chaerophyllum colensoi var. *delicatulum* (Allan) K.F.Chung (CHR 73872; Hauhungaroa Range)	Apiaceae	A(3)	DP, EF, RR
Corybas aff. *rivularis* (AK 251833; Kaitarakihi)	Orchidaceae	A(3)	EF, OL
Craspedia (a) (CHR 511522; Clutha River)	Asteraceae	A(1)	OL
Craspedia (e) (CHR 514391; "tarn")	Asteraceae	A(1)	CD, OL
Craspedia (h) (CHR 260312; Gouland Downs)	Asteraceae	A(3)	OL
Craspedia (i) (CHR 395643; Fyfe River)	Asteraceae	A(1)	CD, OL, St
Craspedia (j) (CHR 516302; Lake Heron)	Asteraceae	A(1)	DP, OL
Craspedia (l) (CHR 479212; Charleston)	Asteraceae	A(3)	OL, St
Gentianella aff. *calcis* subsp. *waipara* (CHR 569771; Earthquakes)	Gentianaceae	A(1)	DP, EF, OL
Gingidia aff. *montana* (a) (CHR 510570; Mt Burnett)	Apiaceae	A(3)	CD, OL, St
Hebe aff. *bishopiana* (AK 202263; Hikurangi Swamp)	Plantaginaceae	A(1)	CD, RR, Sp
Hebe aff. *treadwellii* (CHR 394533; Bald Knob Ridge)	Plantaginaceae	A(3)	OL, St
Isoetes aff. *kirkii* (CHR 247118A; Lake Omapere)	Isoetaceae	A(1)	EW
Koeleria aff. *novozelandica* (AK 252546; Awahokomo)	Poaceae	A(1)	OL
Limosella (b) (CHR 515038; Manutahi)	Plantaginaceae	A(1)	RR, St
Lobelia aff. *angulata* (AK 212143; Woodhill)	Campanulaceae	A(1)	Sp
Melicytus aff. *crassifolius* (CHR 279358; "cliff")	Violaceae	A(1)	DP, RR
Melicytus aff. *obovatus* (c) CHR 393733; Mt Owen)	Violaceae	A(3)	RR
Myosotis (b) (CHR 386966; Mt Tapuae-O-Uenuku)	Boraginaceae	A(3)	DP, OL
Notothlaspi (a) (CHR 363071; Red Hills)	Brassicaceae	A(3)	OL, St
Pimelea orthia subsp. *protea* C.J.Burrows et Thorsen	Thymelaeaceae	A(3)	OL
§*Ranunculus* (a) (AK 276181; Hope)	Ranunculaceae	A(1)	OL
Ranunculus aff. *royi* (CHR 513327; Waihao)	Ranunculaceae	A(1)	OL
Ranunculus aff. *stylosus* (CHR 515131; Manahune)	Ranunculaceae	A(1)	OL
Raoulia (a) (CHR 79537; "K")	Asteraceae	A(1)	RR, Sp, St
Thelymitra (a) (WELT 79140; Ahipara)	Orchidaceae	A(3)	DP, EF, RR
Trisetum aff. *lepidum* (AK 251835; Awahokomo)	Poaceae	A(1)	CD, De, EF, OL

Nationally Endangered (12)

Criteria for Nationally Endangered:

A—small population (natural or unnatural) that has a low to high ongoing or predicted decline

A(1/1) 250–1000 mature individuals, predicted decline 10–50%

A(2/1) ≤5 subpopulations, ≤300 mature individuals in the largest subpopulation, predicted decline 10–50%

A(3/1) Total area of occupancy ≤10 ha (0.1 km^2), predicted decline 10–50%

B—small, stable population (unnatural)

B(1/1) 250–1000 mature individuals, stable population
B(2/1) ≤5 subpopulations, ≤300 mature individuals in the largest subpopulation, stable population
B(3/1) Total area of occupancy ≤10 ha (0.1 km²), stable population

C—moderate population and high ongoing or predicted decline

C(1/1) 1000–5000 mature individuals, predicted decline 50–70%
C(2/1) ≤15 subpopulations, ≤ 500 mature individuals in the largest subpopulation, predicted decline 50–70%
C(3/1) Total area of occupancy ≤100 ha (1 km²), predicted decline 50–70%

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
Craspedia (b) (CHR 516324; Leatham)	Asteraceae	A(2/1)	CD, RR
Craspedia (c) (CHR 529115; Kaitorete)	Asteraceae	B(2/1)	OL
Craspedia (n) (CHR 369978; Henderson)	Asteraceae	A(3/1)	CD, OL
Geranium (b) (CHR 469918; Red Hills)	Geraniaceae	B(2/1)	RR, St
Gingidia aff. *enysii* (a) (CHR 283817; Mt Brown)	Apiaceae	A(3/1)	DP, RR
Gingidia aff. *enysii* (b) (CHR 515371; Clarence)	Apiaceae	B(2/1)	RR, St
Melicytus (a) (CHR 355077; Matiri Range)	Violaceae	A(1/1)	CD, RF, Sp
Melicytus aff. *alpinus* (a) (CHR 541565; Rangipo)	Violaceae	B(1/1)	DP, RF
Melicytus aff. *obovatus* (b) (AK 229988; Mt Burnett)	Violaceae	B(1/1)	CD, RR
Pimelea aff. *aridula* (b) (AK 230900; Cook Strait)	Thymelaeaceae	B(1/1)	DP, OL
Pimelea aff. *villosa* (AK 216133; southern New Zealand)	Thymelaeaceae	C(3/1)	DP, PD, RF
Ranunculus (b) (CHR 324466; Burgoo Stream)	Ranunculaceae	A(3/1)	RR

Nationally Vulnerable (5)

Criteria for Nationally Vulnerable:

A—small, increasing population (unnatural)

A(1/1) 250–1000 mature individuals, predicted increase >10%
A(2/1) ≤5 subpopulations, ≤ 300 mature individuals in the largest subpopulation, predicted increase >10%
A(3/1) Total area of occupancy ≤10 ha (0.1 km²), predicted increase > 10%

B—moderate, stable population (unnatural)

B(1/1) 1000–5000 mature individuals, stable population
B(2/1) ≤15 subpopulations, ≤500 mature individuals in the largest subpopulation, stable population
B(3/1) Total area of occupancy ≤100 ha (1 km²), stable population

C—moderate population, with population trend that is declining

C(1/1) 1000–5000 mature individuals, predicted decline 10–50%
C(2/1) ≤15 subpopulations, ≤ 500 mature individuals in the largest subpopulation, predicted decline 10–50%
C(3/1) Total area of occupancy ≤100 ha (1 km²), predicted decline 10–50%

D—moderate to large population and moderate to high ongoing or predicted decline

D(1/1) 5000–20 000 mature individuals, predicted decline 30–70%
D(2/1) ≤15 subpopulations, ≤1000 mature individuals in the largest subpopulation, predicted decline 30–70%
D(3/1) Total area of occupancy ≤1000 ha (10 km²), predicted decline 30–70%

E—large population and high ongoing or predicted decline

E(1/1) 20 000–100 000 mature individuals, predicted decline 50–70%
E(2/1) Total area of occupancy ≤10 000 ha (100 km²), predicted decline 50–70%

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
§*Hymenophyllum* aff. *flexuosum* (AK 177370; Mt Burnett)	Hymenophyllaceae	C(3/1)	DP, RR
Kirkianella aff. *novae-zelandiae* (CHR 84044; "glaucous")	Asteraceae	B(2/1)	RR
Kunzea aff. *ericoides* (d) (AK 255350; Thornton)	Myrtaceae	D(1/1)	RR
Melicytus aff. *novae-zelandiae* (CHR 89907; "maritime")	Violaceae	C(3/1)	RR, Sp
Senecio aff. *glaucophyllus* (AK 253477; Mt Burnett)	Asteraceae	B(3/1)	DP, RR

At Risk (66)

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

Declining (5)

Criteria for Declining:

A—moderate to large population and low ongoing or predicted decline

A(1/1) 5000–20 000 mature individuals, predicted decline 10–30%
A(2/1) Total area of occupancy ≤1000 ha (10 km²), predicted decline 10–30%

B—large population and low to moderate ongoing or predicted decline

B(1/1) 20 000–100 000 mature individuals, predicted decline 10–50%
B(2/1) Total area of occupancy ≤10 000 ha (100 km²), predicted decline 10–50%

C—very large population and low to high ongoing or predicted decline

C(1/1) >100 000 mature individuals, predicted decline 10–70%
C(2/1) Total area of occupancy >10 000 ha (1 km²), predicted decline 10–70%

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
Hebe aff. *albicans* (AK 252966; Mt Burnett)	Plantaginaceae	A(2/1)	CD, OL
Kunzea aff. *ericoides* (a) (AK 286081; "sand")	Myrtaceae	C(1/1)	DP, PD
Melicytus aff. *obovatus* (a) (AK 235617; Cook Strait)	Violaceae	A(1/1)	DP
Myosotis aff. *brockiei* (CHR 497375; Lake Otuhie)	Boraginaceae	A(2/1)	OL
Raoulia aff. *hookeri* (AK 239529; "coast")	Asteraceae	C(1/1)	DP

Recovering (1)

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

Criteria for Recovering:

A 1000–5000 mature individuals or total area of occupancy ≤ 100 ha (1 km^2), and predicted increase >10%

B 5000–20 000 mature individuals or total area of occupancy ≤ 1000 ha (10 km^2), and predicted increase >10%

NAME AND AUTHORITY	FAMILY	CRITERIA	QUALIFIERS
Pittosporum aff. *crassifolium* (AK 253259; Raoul Island)	Pittosporaceae	A	CD, IE, OL

Relict (0)

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

A 5000–20000 mature individuals; population stable (±10%)

B >20000 mature individuals; population stable or increasing at >10%

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

No taxonomically indeterminate vascular plant taxa are listed in this category.

Naturally Uncommon (60)

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

NAME AND AUTHORITY	FAMILY	QUALIFIERS
Astelia aff. *graminea* (CHR 129122; Red Hills)	Asteliaceae	RR
Astelia aff. *nervosa* (a) (AK 108205; Mount Stokes)	Asteliaceae	Sp
Astelia aff. *nervosa* (b) (CHR 355412; Stewart Island)	Asteliaceae	RR
Brachyscome aff. *humilis* (AK 231703; West Dome)	Asteraceae	DP, RR, Sp
Cardamine (c) (CHR 65058; Reporoa Bog)	Brassicaceae	DP, RR
Cardamine (e) (AK 231673; West Dome)	Brassicaceae	OL, Sp
Celmisia aff. *major* (AK 255352; Pupu)	Asteraceae	Sp
Celmisia aff. *discolor* (CHR 197967; Fiordland)	Asteraceae	DP, RR
Celmisia aff. *gracilenta* (a) (CHR 282958; Te Mata Peak)	Asteraceae	OL
Chaerophyllum (a) (CHR 364086; “minute flower”)	Apiaceae	Sp
Christella aff. *dentata* (b) (AK 126902; “thermal”)	Thelypteridaceae	RR
Colobanthus (b) (AK 232645; “Red Hills”)	Caryophyllaceae	RR
Colobanthus aff. *wallii* (AK 232551; “serpentine”)	Caryophyllaceae	RR, Sp
Coprosma aff. *acerosa* (AK 36799; Taranaki)	Rubiaceae	RR, Sp
Coprosma aff. *neglecta* (AK 221468; Maunganui Bluff)	Rubiaceae	Sp
Coprosma aff. *neglecta* (AK 250769; Whangaroa)	Rubiaceae	RR
Coprosma aff. *propinqua* var. *martinii* (AK 281352; Chatham Islands)	Rubiaceae	IE, RR
Coriaria (a) (CHR 469745; Rimutaka)	Coriariaceae	Sp
§*Corybas* aff. *rivularis* (CHR 534752; “rest area”)	Orchidaceae	DP, Sp
§*Corybas* aff. *trilobus* (CHR 534742; Trotters Gorge)	Orchidaceae	DP, Sp
§*Corybas* aff. *trilobus* (CHR 537604; Rimutaka)	Orchidaceae	Sp
Craspedia (f) (CHR 514362; Hackett)	Asteraceae	EF, OL
Craspedia (g) (CHR 469764; Pikikiruna)	Asteraceae	OL

NAME AND AUTHORITY	FAMILY	QUALIFIERS
Craspedia (k) (CHR 283173; "coast")	Asteraceae	RR
Craspedia (o) (CHR 471883; Loveridge)	Asteraceae	OL, St
Craspedia (p) (CHR 469073; Havelock River)	Asteraceae	RR
Craspedia (q) (AK 251905; Anglem)	Asteraceae	DP, OL
Craspedia (r) (CHR 313349; Punakaiki)	Asteraceae	DP, RR, St
Craspedia (s) (CHR 401645; "serpentine")	Asteraceae	DP, RR
Craspedia (t) (CHR 365392; Chalk)	Asteraceae	DP, RR
Craspedia aff. *minor* (AK 228074; Chatham Island)	Asteraceae	IE, OL, Sp
Epilobium aff. *glabellum* (CHR 387893; "pink")	Onagraceae	RR
Euphrasia (a) (CHR 471903; "white")	Orobanchaceae	EF, OL
Hebe aff. *ligustrifolia* (AK 207101; Surville Cliffs)	Plantaginaceae	Sp
Helichrysum aff. *intermedium* (CHR 274826; Chalk Range)	Asteraceae	DP, RR
Kunzea aff. *ericoides* (e) (AK 226797; Three Kings)	Myrtaceae	IE, OL
Kunzea aff. *ericoides* var. *microflora* (AK 289816; Moutohora Island)	Myrtaceae	IE, OL
Libertia aff. *peregrinans* (AK 14642; "nonoploid")	Iridaceae	RR, Sp
Melicytus ramiflorus subsp. (b) (AK 234207; Raoul)	Violaceae	IE, OL
Microseris aff. *scapigera* (CHR 78205; Brothers Islands)	Asteraceae	CD
Myosotis (a) (CHR 320240; Mossburn)	Boraginaceae	RR
Myosotis (c) (CHR 198630; Fiordland)	Boraginaceae	DP, RR
§*Myosotis* aff. *australis* (WELT SP090247, "small white")	Boraginaceae	Sp
Myosotis aff. *pygmaea* (CHR 244566; Volcanic Plateau)	Boraginaceae	EF, RR, Sp
Myosotis aff. *tenericaulis* (AK 7570; Garvie)	Boraginaceae	RR, Sp
Nematoceras aff. *sulcatum* (CHR 300648; Chatham Islands)	Orchidaceae	IE, RR
Ourisia aff. *caespitosa* (CHR 395703; Hope Range)	Plantaginaceae	RR, Sp
Oxalis aff. *rubens* (AK 234308; "scree")	Oxalidaceae	Sp
Phyllocladus aff. *trichomanoides* (AK 138439; Surville Cliffs)	Phyllocladaceae	OL
Polystichum aff. *vestitum* (AK 230427–8; Chatham Islands)	Dryopteridaceae	IE, RR
Pseudopanax aff. *lessonii* (AK 46066, Surville Cliffs)	Araliaceae	Sp
Pterostylis aff. *graminea* (CHR 513330; "sphagnum")	Orchidaceae	RR, Sp
Raoulia (c) (CHR 401140; "M")	Asteraceae	Sp
Rubus aff. *schmidelioides* (CHR 325720; "strawberry")	Rosaceae	RR
Senecio aff. *dunedinensis* (CHR 550250; Leatham)	Asteraceae	DP, RR, Sp
Senecio aff. *glomeratus* (CHR 592398; Chatham Islands)	Asteraceae	IE, RR
Stellaria aff. *parviflora* (AK 169580; Poor Knights)	Caryophyllaceae	Sp
Thelymitra (c) (CHR 518036; "rough leaf")	Orchidaceae	Sp
Wahlenbergia albomarginata subsp. *flexilis* (Petrie) J.A.Petterson	Campanulaceae	RR, Sp
Wahlenbergia pygmaea subsp. *drucei* J.A.Petterson	Campanulaceae	OL

Non-resident Native (0)

Taxa whose natural presence in New Zealand is either sporadic or temporary (Vagrant) or which have succeeded in recently (since 1950) establishing a resident breeding population (Coloniser).

No taxonomically indeterminate vascular plant taxa are listed in this category.

Not Threatened (16)

Resident native taxa that have large stable populations.

NAME AND AUTHORITY	FAMILY
Agrostis (a) (CHR 402485; Dunstan Range)	Poaceae
Cardamine aff. *bilobata* (CHR 511915; eastern South Island)	Brassicaceae
§*Corybas* aff. *rivularis* (CHR 518025; Kaimai)	Orchidaceae
§*Corybas* aff. *rivularis* (CHR 518313; "whiskers")	Orchidaceae
§*Corybas* aff. *trilobus* (CHR 518304; "pygmy")	Orchidaceae
Deyeuxia aff. *quadriseta* (AK 252511; Volcanic Plateau)	Poaceae
Gingidia aff. *montana* (c) (CHR 505502; Mt Cook)	Apiaceae
Kunzea aff. *ericoides* (b) (AK 288521; "common")	Myrtaceae
Lemna minor L.	Araceae
Melicytus aff. *alpinus* (e) (CHR 541566; Waipapa)	Violaceae
Melicytus aff. *alpinus* (i) (CHR 541569; Blondin)	Violaceae
Pteris aff. *macilenta* (AK 210045; Punakaiki)	Pteridaceae
Thelymitra (b) (CHR 518036; "darkie")	Orchidaceae
Wahlenbergia albomarginata subsp. *decora* J.A.Petterson	Campanulaceae
Wahlenbergia albomarginata subsp. *laxa* (G.Simpson) J.A.Petterson	Campanulaceae
Wahlenbergia pygmaea Colenso subsp. *pygmaea*	Campanulaceae

Introduced and Naturalised (0)

Taxa that have become naturalised in the wild after being deliberately or accidentally introduced into New Zealand by human agency.

No taxonomically indeterminate vascular plant taxa are listed in this category.

3. Acknowledgements

The authors wish to thank Landcare Research for providing the meeting facilities. For submissions, we would especially like to thank Bill Barker, Sarah Beadel, Pat Enright, David Glenny, Cathy Jones, Kirsty Myron, Fred Overmars, Tony Silbery, Nick Singers and Mike Thorsen.

4. References

Allan, H.H. 1961: Flora of New Zealand Vol. 1. Government Printer, Wellington. 1085 p.

de Lange, P.J.; Norton, D.A.; Courtney, S.P.; Heenan, P.B.; Barkla, J.W.; Cameron, E.K.; Hitchmough, R.; Townsend, A.J. 2009: Threatened and uncommon plants of New Zealand (2008) revision. *New Zealand Journal of Botany 47*: 61–96.

Townsend, A.J.; de Lange, P.J.; Norton, D.A.; Molloy, J.; Miskelly, C.; Duffy, C. 2008: New Zealand Threat Classification manual. Department of Conservation, Wellington. 30 p.