

## Supplementary Material

### **Taxonomic revision of the southern hemisphere pygmy forget-me-not group (*Myosotis*; Boraginaceae) based on morphological, population genetic and climate-edaphic niche modelling data**

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**Table S1. Herbarium and locality information for all *Myosotis* voucher specimens used in the ecological niche modelling analyses, listed in alphabetical order by species, main area and region**

Species name (as used in niche modelling if different)	Herbarium	Accession number	Collector	Collection date	Main area	Region	Locality	Latitude	Longitude	LENZ environment	DOC Reserve type	Reserve name
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	CHR	308180	<i>Given DR 9189</i>	13 January 1976	Campbell Island	Campbell Island	Eboule Peak, south ridge and summit above western cliffs	-52.5928	169.1312		S20_NATU RE_RESERVE	Campbell Island Nature Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	WELT	SP102780	<i>Prebble JM JMP 13068; Fergus AJ</i>	28 December 2013	Campbell Island	Campbell Island	Western slopes of Mt Honey	-52.5721	169.1634		S20_NATU RE_RESERVE	Campbell Island Nature Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	CHR	284737	<i>Given DR 9136</i>	10 January 1976	Campbell Island	Campbell Island	Mount Dumas, summit area	-52.5710	169.0990		S20_NATU RE_RESERVE	Campbell Island Nature Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	WELT	SP102781	<i>Prebble JM JMP 13069; Fergus AJ</i>	28 December 2013	Campbell Island	Campbell Island	Western slopes of Mt Honey just below summit rocks	-52.5709	169.1654		S20_NATU RE_RESERVE	Campbell Island Nature Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	CHR	303843	<i>Given DR 9208</i>	15 January 1976	Campbell Island	Campbell Island	Mount Honey summit area, west of highest point	-52.5702	169.1634		S20_NATU RE_RESERVE	Campbell Island Nature Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	CHR	308158	<i>Given DR 9137</i>	10 January 1976	Campbell Island	Campbell Island	Mount Dumas	-52.5697	169.0962		S20_NATU RE_RESERVE	Campbell Island Nature Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	WELT	SP102775	<i>Prebble JM JMP 13063</i>	27 December 2013	Campbell Island	Campbell Island	Cliff tops on ridge between Menhir and Mt Dumas	-52.5599	169.0818		S20_NATU RE_RESERVE	Campbell Island Nature Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	CHR	303850	<i>Given DR 9076</i>	December 1975	Campbell Island	Campbell Island	Mount Paris, south east ridge from Rocky Bay, summit ridge	-52.5582	169.0470		S20_NATU RE_RESERVE	Campbell Island Nature Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	CHR	87559	<i>Sorensen JH</i>	4 February 1946	Campbell Island	Campbell Island	Windlass Bay	-52.5508	169.0909		S20_NATU RE_RESERVE	Campbell Island Nature Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	CHR	284739	<i>Given DR 9319</i>	30 January 1976	Campbell Island	Campbell Island	Yvon Villarceau Peak, summit area adjacent to prominent rock outcrops	-52.5398	169.0324		S20_NATU RE_RESERVE	Campbell Island Nature Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	CHR	308148	<i>Given DR 9100</i>	7 January 1976	Campbell Island	Campbell Island	St Col Peak, Mount Azimuth Ridge	-52.5358	169.1331		S20_NATU RE_RESERVE	Campbell Island Nature Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	CHR	303759	<i>Given DR 9174</i>	19 December 1975	Campbell Island	Campbell Island	Mount Lyall, west end of ridge, 1 km from summit	-52.5344	169.1567		S20_NATU RE_RESERVE	Campbell Island Nature Reserve

Species name (as used in niche modelling if different)	Herbarium	Accession number	Collector	Collection date	Main area	Region	Locality	Latitude	Longitude	LENZ environment	DOC Reserve type	Reserve name
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	CHR	233441	<i>Brockie WB</i>	9 March 1947	Campbell Island	Campbell Island	East of Lyall ridge	-52.5330	169.1538		S20_NATU RE_RESERVE	Campbell Island Nature Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	CHR	284740	<i>Given DR 9431</i>	7 January 1976	Campbell Island	Campbell Island	Mount Fizeau, summit area and north slopes	-52.5142	169.1558		S20_NATU RE_RESERVE	Campbell Island Nature Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	WELT	SP102777	<i>Prebble JM JMP 13065; Fergus AJ</i>	27 December 2013	Campbell Island	Campbell Island	Slopes of Mt Azimuth	-52.5093	169.1499		S20_NATU RE_RESERVE	Campbell Island Nature Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	UPS	V-702372	<i>Skottsberg C</i>	March 1905	Chile	Magallanes	Seno Skyring, Puerto Altamirano	-52.5500	-72.0333			
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. antarctica</i> )	K	000573650	<i>Lechler W</i>	December 1905	Chile	Magallanes	Punta Arenas	-53.1634	-70.8923			
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	116218	<i>Druce AP</i>	January 1954	North Island	East Cape	Mount Hikurangi	-37.9212	178.0631	D4.1c		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	74274	<i>Druce AP</i>	January 1952	North Island	Southern North Island	Ruahine Ranges, Te Hekenga	-39.8833	176.1000	P8.2a	S19_CONSERVATION_PARK	Ruahine Forest Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP100445	<i>Prebble JM JMP 12017-2</i>	23 December 2012	North Island	Southern North Island	Ruahine Ranges, Small peak to the north of Maungamahue, Whanahuia Range	-39.8767	176.0635	P4.1a	S19_CONSERVATION_PARK	Ruahine Forest Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP091832	<i>Sneddon BV</i>	10 February 1968	North Island	Southern North Island	Ruahine Ranges	-39.8319	176.1134	P8.2a	S19_CONSERVATION_PARK	Ruahine Forest Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	42329	<i>Zotov VD</i>	4 January 1944	North Island	Southern North Island	Ruahine Rangess, Rangioateatua	-39.8212	176.1355	P8.2a	S19_CONSERVATION_PARK	Ruahine Forest Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP091832	<i>Sneddon BV</i>	10 February 1968	North Island	Southern North Island	Ruahine Ranges, Trig Creek off Kawhatau River	-39.8205	176.1023	P8.2a	S19_CONSERVATION_PARK	Ruahine Forest Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	74299	<i>Druce AP</i>	February 1951	North Island	Southern North Island	Ruahine Ranges, Mokai Patea	-39.6939	176.0601	F7.3a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	358805	<i>Druce AP</i>	April 1980	North Island	Volcanic Plateau	Kaweka Range, Makahu spur	-39.2833	176.3833	P7.1a	S19_CONSERVATION_PARK	Kaweka Forest Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	533101	<i>Wilson HD</i>	14 February 1999	South Island	Canterbury	Banks Peninsula, Stony Bay Valley, SW of Trig P	-43.8408	173.0297	F3.1b		

Species name (as used in niche modelling if different)	Herbarium	Accession number	Collector	Collection date	Main area	Region	Locality	Latitude	Longitude	LENZ environment	DOC Reserve type	Reserve name
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP092448	Carson H; Garnock-Jones PJ	3 December 2010	South Island	Canterbury	Banks Peninsula, Mount Herbert, growing on south facing bluff with clump of moss	-43.6974	172.7531	P5.2a	S19_1_A_S CENIC_RES ERVE	Mt Herbert Scenic Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	295301	Wall A	April 1921	South Island	Canterbury	Banks Peninsula, Mount Herbert	-43.6968	172.7452	F3.3a	S19_1_A_S CENIC_RES ERVE	Mt Herbert Scenic Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	201540	Molloy BPJ	22 January 1970	South Island	Canterbury	Banks Peninsula, Herbert Peak (summit)	-43.6896	172.7412	P5.2a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	280352	Thompson J	1 March 1976	South Island	Canterbury	Banks Peninsula, Mount Herbert, summit	-43.6833	172.7500	F3.3b		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP093292	Prebble JM JMP 12007	19 February 2012	South Island	Canterbury	Banks Peninsula, on rock outcrop just south of Trig "O"	-43.6738	172.6219	F3.3b		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	481283	Wilson HD BP325	23 November 1984	South Island	Canterbury	Southern end of Port Hills near Trig O	-43.6733	172.6233	F3.3a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	252811	Logeman W; Wilson H	22 November 1970	South Island	Canterbury	East Hooker terraces	-43.6570	170.1278	R1.1a	S4_NATIO NAL_PARK	Aoraki Mount Cook National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	87571	Macmillan B	3 November 1956	South Island	Canterbury	Lake Emma	-43.6415	171.1111	E4.1b	S19_CONS ERVATION _PARK	Hakaterere Conservation Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	94349	Shalland P; Moar TS829	30 August 1961	South Island	Canterbury	Port Hills, Sign of the Bellbird	-43.6321	172.6252	F3.3b		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	584557	Wilson HD	6 February 1971	South Island	Canterbury	Mt Cook, Head of Rutherford Stream, Godley	-43.5525	170.4270	R1.1c	S4_NATIO NAL_PARK	Aoraki Mount Cook National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP103832	Meudt HM HMM378; Kusabs A	15 December 2014	South Island	Canterbury	Mt Potts	-43.4913	170.9121	P1.2d	S25_STEW ARDSHIP_ AREA	Mt Potts Conservation Area
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	295302	Wall A	October 1925	South Island	Canterbury	Hills near Whitecliffs, High Peak	-43.4681	171.7395	P1.2d		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	261228	Given DR 72051; Wilson H	January 1972	South Island	Canterbury	Havelock Valley, small gorge upstream of Veil Creek bivouac, true right bank	-43.3833	170.6667	R1.1d	S25_STEW ARDSHIP_ AREA	Rangitata/Rakai a Head Waters Conservation Area

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<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	295305	Wall A	October 1919	South Island	Canterbury	Mount Torlesse	-43.2666	171.8087	P1.2d	S19_CONSERVATION_PARK	Korowai Torlesse Tussocklands Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	569097	Huber AM	1 February 1984	South Island	Canterbury	River bed of Wilberforce River, Urquharts Hut Blimit	-43.0348	171.3185			
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP002670	Oliver WRB	20 January 2028	South Island	Canterbury		-42.9122	171.5898	R1.2a	S4_NATIONAL_PARK	Arthur's Pass National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089919	Thorsen MJ	23 December 2007	South Island	Canterbury	Kelly Range	-42.7953	171.5292	R1.1e	S25_STEWARDSHIP_AREA	Conservation Area - Wanganui / Otira Catchments
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	568890	Abraham H	1 April 1980	South Island	Canterbury	Kakapo Brook, lower end	-42.5975	172.5169	E1.4d		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP002643	Morrison W	Jan 1914	South Island	Canterbury	Amuri Co. summit of Mt Miro Miro [Amuri County, summit of Mount Miromiro],	-42.4833	172.6667	P1.2c	S19_CONSERVATION_PARK	Hanmer Forest Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	221969	Kelly OC	22 December 1971	South Island	Canterbury	Lewis Pass Scenic Reserve	-42.3809	172.3878	P2.1a	S19_1_A_SCENIC_RESERVE	Lewis Pass Scenic Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	AK	284629	Wright AE 12896	2 March 2002	South Island	Canterbury	Wairau-Hanmer Springs Hydro Road, head of valley immediately south of Mt Weld	-42.1167	172.8667	P2.1b	17_RECREATION_RESERVE	Molesworth Recreation Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP002647	Cockayne L	10 February 1892	South Island	Marlborough	Seaward Kaikoura Mts [Range], Mt [Mount] Fyffe	-42.3167	173.6167	P1.2a	S19_CONSERVATION_PARK	Ka Whata Tu o Rakihouia Conservation Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	295320	Wall A	December 1926	South Island	Marlborough	Mount Halfmoon	-42.2833	173.1333	E1.4b	17_RECREATION_RESERVE	Molesworth Recreation Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	309606	Williams PA	December 1980	South Island	Marlborough	Seaward Kaikoura range, Mount Saunders	-42.2790	173.1444	E1.4b	17_RECREATION_RESERVE	Molesworth Recreation Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP100425	Prebble JM JMP 13027; Clayton-Greene J	11 February 2013	South Island	Marlborough	Lake Tennyson, gravels at moraine end of lake - cross	-42.2123	172.7397			

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<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	73460	Allan HH	16 November 1944	South Island	Marlborough	stream from car park Molesworth station, hill behind Acheron Hut	-42.1305	173.1365	E1.4b	17_RECREATION_RESERVE	Molesworth Recreation Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	73461	Allan HH	16 November 1944	South Island	Marlborough	Molesworth station, hill behind Acheron Hut	-42.1305	173.1365	E1.4b	17_RECREATION_RESERVE	Molesworth Recreation Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	87566	Moore LB	27 October 1951	South Island	Marlborough	Awatere valley, Molesworth	-42.0833	173.2500	E4.1a	17_RECREATION_RESERVE	Molesworth Recreation Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	77226	Allan HH	5 November 1946	South Island	Marlborough	Muller Station, Airstrip terrace, upper Awatere Valley	-42.0833	173.2833	B8.1a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	494246	Given DR 12254	19 February 1980	South Island	Marlborough	Mount Severn	-42.0786	173.0667	P1.2b	17_RECREATION_RESERVE	Molesworth Recreation Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP100440	Prebble JM JMP 13002	6 January 2013	South Island	Marlborough	Cultivated at Newtown, Wellington, ex side of trail from Hodder huts to top of Tapuae-o-Uenuku, next to seep	-41.9961	173.6487	P1.2b	S19_1_A_S CENIC_RESERVE	Tapuae O Uenuku Scenic Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	387014	Druce AP	February 1981	South Island	Marlborough	Inland Kaikoura range, Hodder valley	-41.9833	173.6167	P1.2b	S19_1_A_S CENIC_RESERVE	Tapuae O Uenuku "Scenic" Reserve Addition
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	295291	Wall A	January 1930	South Island	Marlborough	Isolated Hill	-41.9000	173.9667	E1.2b	S19_1_A_S CENIC_RESERVE	Isolated Hill Scenic Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	215862	Canterbury Botanical Society 83	8 January 1971	South Island	Marlborough	Black Birch Range, Mount Harkness near observatory	-41.7617	173.7541	P1.2a	S25_STEWARDSHIP_AREA	Conservation Area - Ferny Gair
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	176970	Moore KB	25 March 1967	South Island	Marlborough	Black Birch Range, Mount Altimarlock	-41.7526	173.7756	P1.2b	S25_STEWARDSHIP_AREA	Conservation Area - Ferny Gair
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	215857	Canterbury Botanical Society 80	8 January 1971	South Island	Marlborough	Blackbirch Range, Altimarlock	-41.7526	173.7756	P1.2b	S25_STEWARDSHIP_AREA	Conservation Area - Ferny Gair

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<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP100428	<i>Prebble JM JMP 13026; Jones C Gibbs FG</i>	8 February 2013	South Island	Marlborough	Mt Altimarlock, near summit	-41.7524	173.7756	P1.2b	S19_1_A_S CENIC_RESERVE	Black Birch Scenic Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	87563	<i>Gibbs FG</i>	Unknown	South Island	Marlborough	Mount Richmond Forest Park, Mount Rintoul	-41.5167	173.2333	P2.1b	S19_CONSERVATION_PARK	Mount Richmond Forest Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	283749	<i>Webb CJ 7498; Webb TH Given DR 71549</i>	29 December 1974	South Island	Marlborough	Mount Richmond	-41.4667	173.4000	P6.2b	S19_CONSERVATION_PARK	Mount Richmond Forest Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	223074	<i>Webb TH Given DR 71549</i>	18 December 1971	South Island	Marlborough	Richmond Forest Park, Mount Starveall, north of point	-41.4654	173.2519	P2.1b	S19_CONSERVATION_PARK	Mount Richmond Forest Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	36289	<i>Healy AJ</i>	15 November 1942	South Island	Marlborough	Summit of Mount Riley	-41.4101	173.6960	P1.1b	S19_CONSERVATION_PARK	Mount Richmond Forest Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP095605	<i>Burke W</i>	17 January 1982	South Island	Otago	Catlins	-46.4485	169.8090	Q4.1a	S22_GOVERNMENT_PURPOSE_RESERVE	Nugget Point Lighthouse Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	417882	<i>Johnson PN 331</i>	16 January 1985	South Island	Otago	Lammerlaw Range, Teviot Swamp Millers Flat	-45.6333	169.6333	Q3.3c		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089916	<i>Thorsen MJ</i>	15 December 2009	South Island	Otago	Taieri River, Beaumont [Station]	-45.5425	169.7355	Q3.3b	S22_GOVERNMENT_PURPOSE_RESERVE	Canadian Flats Wildlife Management Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089913	<i>Thorsen MJ</i>	30 November 2002	South Island	Otago	[Emerald Creek], Falcon Nest	-45.4753	170.4033	Q4.3b	S19_1_A_S CENIC_RESERVE	Redbank Scenic Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	395334	<i>Druce AP</i>	March 1987	South Island	Otago	Garvie Mountains, Dome Burn	-45.4667	168.8333	Q1.1c		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089884	<i>Thorsen MJ</i>	23 January 2009	South Island	Otago	Old Man Range, Boulder Creek	-45.4528	169.2108	Q3.3a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089866	<i>Thorsen MJ</i>	January 2006	South Island	Otago	Rock and Pillar Range	-45.4509	170.0489	Q3.3a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP102783	<i>Prebble JM 14002; Conner E</i>	2 February 2014	South Island	Otago	Rock and Pillar Range, near the Stonehenge rock outcrop	-45.4481	170.0600	Q3.3a	S25_STEWARDSHIP_AREA	Rock and Pillar Conservation Area
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP102782	<i>Prebble JM JMP 14001; Conner E</i>	2 February 2014	South Island	Otago	Rock and Pillar Range, near Trig	-45.4362	170.0767	Q3.3a	S25_STEWARDSHIP_AREA	Rock and Pillar Conservation Area

Species name (as used in niche modelling if different)	Herbarium	Accession number	Collector	Collection date	Main area	Region	Locality	Latitude	Longitude	LENZ environment	DOC Reserve type	Reserve name
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089911	<i>Thorsen MJ</i>	31 December 2005	South Island	Otago	rock circle above Big Hut Rock and Pillar Range, near Big Hut	-45.4325	170.0728	Q3.3a	S25_STEW ARDSHIP_ AREA	Rock and Pillar Conservation Area
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089914	<i>Thorsen MJ</i>	7 November 2008	South Island	Otago	Waikouaiti stream [River]	-45.4262	170.4605	Q4.3b		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP100498	<i>Prebble JM JMP 13040; Pilkington K</i>	1 March 2013	South Island	Otago	Lammerlaw, Macraes flat, side of small stream near the second gate on the road from the DOC field office to the skink enclosure	-45.4217	170.4561	N3.1e		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	318764	<i>Anderson J</i>	1 December 1977	South Island	Otago	Rock and Pillar Range	-45.4167	170.0667	Q3.3a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP103810	<i>Meudt HM HMM356 et al.</i>	9 December 2014	South Island	Otago	Old Man Range	-45.4029	169.2085	Q3.3a	S25_STEW ARDSHIP_ AREA	Bain Block (Old Man Range) Conservation Area
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089895	<i>Thorsen MJ</i>	2 February 2007	South Island	Otago	Hector Mountains	-45.3667	168.7742	Q1.2a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	73836	<i>Moore LB</i>	19 December 1969	South Island	Otago	Old Man range, high slopes above Fruitlands	-45.3445	169.2329	Q1.1a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	AK	304723	<i>de Lange PJ 7809; Thorsen MJ</i>	18 January 2008	South Island	Otago	Old Man Range, Symes Road (near summit)	-45.3436	169.2133	Q3.3a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089888	<i>Thorsen MJ</i>	18 January 2008	South Island	Otago	Old Man Range, Symes Road	-45.3422	169.2153	Q3.3a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089896	<i>Thorsen MJ</i>	8 April 2007	South Island	Otago	Old Woman Range	-45.3345	169.1430	Q3.3a	S25_STEW ARDSHIP_ AREA	Kopuwai Conservation Area
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089910	<i>Thorsen MJ</i>	Unknown	South Island	Otago	Old Man Range, [Fraser Basin]	-45.3230	169.2050	Q3.3a	S25_STEW ARDSHIP_ AREA	Kopuwai Conservation Area
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	417847	<i>West J</i>	December 1984	South Island	Otago	Old Man Range, top of Shingle Creek Road	-45.3167	169.2333	Q1.1c		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089938	<i>Barkla J</i>	16 March 2011	South Island	Otago	Old Man Range, Fraser Basin	-45.2905	169.1178	Q3.3a	S25_STEW ARDSHIP_ AREA	Kopuwai Conservation Area



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<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089885	<i>Thorsen MJ</i>	30 January 2007	South Island	Otago	Hector Mountains, Loch Linne [Linnhe], Staircase Creek	-45.2375	168.8372	Q1.2a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089889	<i>Thorsen MJ</i>	19 October 2005	South Island	Otago	Nevis Burn	-45.2133	168.9167	Q1.1c	S25_STEW ARDSHIP_AREA	Remarkables Conservation Area
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089908	<i>Thorsen MJ</i>	29 January 2007	South Island	Otago	Hector Mountains	-45.1658	168.7708	Q1.1c		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089909	<i>Thorsen MJ</i>	5 December 2005	South Island	Otago	Glen Roy station, Left Branch Doolans [Creek]	-45.1328	168.8803	Q1.1c	S25_STEW ARDSHIP_AREA	Remarkables Conservation Area
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089892	<i>Thorsen MJ</i>	Unknown	South Island	Otago	Dunstan Mountins, Fairfax [Spur]	-45.0667	169.3322	Q1.1c		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089872	<i>Thorsen MJ</i>	9 March 2006	South Island	Otago	Dunstan Mountains	-45.0630	169.3250	Q1.1a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP100492	<i>Prebble JM JMP 13034 et al.</i>	27 February 2013	South Island	Otago	Remarkables ski area, on old 4WD track to Lake Alta	-45.0597	168.8191	Q3.3a	17_RECREATION_SERVE	Rastus Burn Recreation Reserve
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089912	<i>Thorsen MJ</i>	6 December 2006	South Island	Otago	Mount Nobbler, Shortlands station	-45.0117	170.3628	Q1.2a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP103817	<i>Meudt HM HMM363 et al.</i>	10 December 2014	South Island	Otago	Dunstan Mountains	-45.0056	169.3794	Q3.3a	S25_STEW ARDSHIP_AREA	Bendigo Conservation Area
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP092186	<i>Lehnebach CA; Kusabs A</i>	14 February 2011	South Island	Otago	Pisa Conservation Area, track to Mt Hocken	-44.9950	168.9517	Q1.1a	S25_STEW ARDSHIP_AREA	Pisa Conservation Area
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP093286	<i>Prebble JM JMP 12005</i>	16 February 2012	South Island	Otago	Pisa Range, near track towards Mt Hocken	-44.9948	168.9516	Q1.1a	S25_STEW ARDSHIP_AREA	Pisa Conservation Area
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP093291	<i>Prebble JM JMP 12006</i>	16 February 2012	South Island	Otago	Pisa Range, track to Mt Hocken	-44.9923	168.9600	Q1.1c	S25_STEW ARDSHIP_AREA	Pisa Conservation Area
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP103813	<i>Meudt HM HMM359; Kusabs A; Thorsen MJ</i>	10 December 2014	South Island	Otago	Dunstan Mountains	-44.9702	169.4365	Q1.1b		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089907	<i>Rogers G</i>	7 November 2007	South Island	Otago	Bendigo	-44.9287	169.3447	N4.1e		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089873	<i>Thorsen MJ</i>	23 March 2006	South Island	Otago	Bendigo	-44.9285	169.3448	N4.1e		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP091599	<i>Meudt HM HMM344; Garnock-</i>	7 February 2012	South Island	Otago	Coronet Peak Skifield, near 4WD track ~10 min	-44.9232	168.7328	Q1.2a	17_RECREATION_SERVE	Coronet Peak Recreation Reserve

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<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089871	Jones PJ; Simpson N Thorsen MJ	19 January 2006	South Island	Otago	drive above skifield buildings Dunstan Mountains	-44.8968	169.5470	Q1.1c		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP093490	Barkla J	7 April 2011	South Island	Otago	Dunstan Mountains, Wainui Creek	-44.8927	169.4942	Q2.2a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089886	Thorsen MJ	14 January 2010	South Island	Otago	Pisa Range, Roaring Meg	-44.8672	169.1230	Q3.3a	S25_STEW ARDSHIP_ AREA	Pisa Conservation Area
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP092204	Lehnebach CA; Kusabs A	16 February 2011	South Island	Otago	Pisa Range, Snow Farm	-44.8663	169.1794	Q1.2a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP092222	Lehnebach CA; Kusabs A	17 February 2011	South Island	Otago	Mt Cardrona	-44.8591	168.9436	Q1.2a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP092223	Lehnebach CA; Kusabs A	17 February 2011	South Island	Otago	Mt Cardrona	-44.8586	168.9427	Q1.2a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	283526	Johnson PN	January 1977	South Island	Otago	Tutoko Valley	-44.6531	168.0094	R2.1b	S4_NATIO NAL_PARK	Fiordland National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089864	Thorsen MJ	24 February 2009	South Island	Otago	Mt Greenland	-44.6424	168.6785	R1.1b		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089865	Thorsen MJ	25 February 2009	South Island	Otago	Mt Greenland	-44.6424	168.6785	R1.1b		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	475920	Druce AP APD1656	February 1992	South Island	Otago	Forbes Mountains, Mount Earnslaw, Kea Basin	-44.6267	168.4533	O2.3b	S4_NATIO NAL_PARK	Mount Aspiring National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089915	Thorsen MJ	26 February 2009	South Island	Otago	Harris Mountains, Mount Seton	-44.6183	168.7597	R1.1b		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	78858	H PJ	29 December 1952	South Island	Otago	Northwest Otago, Mount Ragan, Wilkin Valley	-44.2700	168.8722	R1.2b	S4_NATIO NAL_PARK	Mount Aspiring National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	310920	Johnson PN	3 November 1976	South Island	Southland	Fiordland, Preservation Inlet, Te Whara beach	-46.0667	166.6333		S4_NATIO NAL_PARK	Fiordland National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	518613	Rogers GM	13 January 1997	South Island	Southland	Summit of Blue Mountains	-45.9000	169.3833	Q1.1d	S25_STEW ARDSHIP_ AREA	Conservation Area - Blue Mountains Forest
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP104523	Hindmarsh- Walls R	March 2014	South Island	Southland	Tamatea Peak, Merrie Range	-45.6917	167.1649	R2.1b	S4_NATIO NAL_PARK	Fiordland National Park

Species name (as used in niche modelling if different)	Herbarium	Accession number	Collector	Collection date	Main area	Region	Locality	Latitude	Longitude	LENZ environment	DOC Reserve type	Reserve name
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP006454	Oliver WRB	20 February 1952	South Island	Southland	Takahe Valley cirque	-45.2751	167.6264	R2.1f	S4_NATIO NAL_PARK	Fiordland National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089906	Thorsen MJ	1 February 2007	South Island	Southland	Loch Linne [Linne]	-45.2728	168.8192	Q1.2a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	395549	Druce AP	March 1985	South Island	Southland	Hector Mountains, Two-mile valley	-45.1667	168.8167	Q1.2a	S25_STEW ARDSHIP_ AREA	Remarkables Conservation Area
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP102785	Prebble JM JMP 14004; Fergus A	5 February 2014	South Island	Southland	Mavora, edge of stable scree above a tributary of the Windon Burn	-45.0993	168.1043	Q1.2b	S25_STEW ARDSHIP_ AREA	Conservation Area - Mavora Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	520288	Platt KH	13 March 1985	South Island	Southland	Wapiti Lake, Doon Catchment, Fiordland	-45.0742	167.4486	R2.2a	S4_NATIO NAL_PARK	Fiordland National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	520287	Platt KH	14 January 1985	South Island	Southland	Wapiti Lake, Doon River, Fiordland	-45.0712	167.4598	R2.1c	S4_NATIO NAL_PARK	Fiordland National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	76092	Gibbs FG	s.dat.	South Island	Southland	Fiordland, McKinnon Pass	-44.8026	167.7661	R2.2a	S4_NATIO NAL_PARK	Fiordland National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	357853	Meurk CD; Wilson HD 789-565	25 January 1979	South Island	Stewart Island	Summit of Western peak of Mount Anglem	-46.7376	167.9058	O5.2b	S4_NATIO NAL_PARK	Rakiura National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	521249	Simpson MJA; Moss IB	January 1959	South Island	Western Nelson	Hopeless Creek, Travers Valley	-41.9230	172.7519	P2.1b	S4_NATIO NAL_PARK	Nelson Lakes National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	355139	Druce AP	March 1979	South Island	Western Nelson	Matiri Range, head of Bay Creek	-41.6250	172.3017	P3.2b	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	355137	Druce AP	March 1979	South Island	Western Nelson	Matiri range, head of Bay creek	-41.6169	172.3046	P3.2b	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP002650/A	Petrie D	5 February 2010	South Island	Western Nelson	Gordon's Knob	-41.6058	172.9402	P2.1a	S19_CONS ERVATION_ PARK	Mount Richmond Forest Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	249602	Druce AP	January 1972	South Island	Western Nelson	Mount Owen	-41.5500	172.5333	P1.1c	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	389081	Druce AP	February 1982	South Island	Western Nelson	South Arthur Range, Mount Patriarch	-41.4167	172.5000	P1.1a	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	551328	Courtney SP	18 December 2003	South Island	Western Nelson	Garibaldi Plateau	-41.2367	172.4097	P1.1c	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	358525	Druce AP	March 1980	South Island	Western Nelson	Garibaldi ridge	-41.2333	172.4000	P1.1c	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	77000	Hay JA	13 April 1952	South Island	Western Nelson	Mount Arthur summit ridge	-41.2145	172.6999	P2.1b	S4_NATIO NAL_PARK	Kahurangi National Park

Species name (as used in niche modelling if different)	Herbarium	Accession number	Collector	Collection date	Main area	Region	Locality	Latitude	Longitude	LENZ environment	DOC Reserve type	Reserve name
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	76994	Hay JA	13 April 1952	South Island	Western Nelson	Mount Arthur, near saddle from Gordon Pyramid	-41.1994	172.6914	P1.1a	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	277570	Druce AP	January 1975	South Island	Western Nelson	Mount Arthur Tableland	-41.1833	172.6500	P3.2a	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP091883	Sneddon BV	8 January 1968	South Island	Western Nelson	Mt Lodestone near summit	-41.1703	172.7459	P1.1b	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP100466	Prebble JM 13018	25 January 2013	South Island	Western Nelson	Ridge above Lake Peel to the west	-41.1440	172.6115	P1.1c	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP100465	Prebble JM JMP 13017	25 January 2013	South Island	Western Nelson	Ridge above Lake Peel to the west	-41.1421	172.5982	P1.1c	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	269153	Talbot H	1 January 1948	South Island	Western Nelson	Mount Peel	-41.1378	172.5922	P1.1c	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	311791	Druce AP	1 February 1977	South Island	Western Nelson	Cobb Valley	-41.1000	172.5833	K1.1c	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	387645	Druce AP	January 1982	South Island	Western Nelson	Lockett Range, Mount Lockett	-41.0735	172.6176	P1.1c	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	310484	Druce AP	January 1977	South Island	Western Nelson	Above Lake Aorere	-41.0500	172.3333	P3.1a	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	401041	Druce AP	February 1964	South Island	Western Nelson	Douglas Range	-41.0167	172.5500	P1.1c	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	197031	Druce AP	January 1969	South Island	Western Nelson	Gouland Downs	-40.9333	172.2833	P5.1a	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	283086	Druce AP	February 1976	South Island	Western Nelson	Boulder Lake	-40.8977	172.5753	P3.2a	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP089891	Thorsen MJ	2 February 2005	South Island	Westland	Mount Aspiring, Fog Peak	-44.5263	168.8028	T1.1a	S25_STEW ARDSHIP_ AREA	Black Peak Conservation Area
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	310966	Johnson PN	30 March 1977	South Island	Westland	Cascade River mouth	-44.0200	168.3712	O1.3a	S25_STEW ARDSHIP_ AREA	Conservation Area - Arawhata
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	203417	Wardle P	16 February 1970	South Island	Westland	Copland Valley, Douglas Rock	-43.6500	170.0167	O2.3a	S4_NATIO NAL_PARK	Westland / Tai Poutini National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	214903	Wardle P	7 February 1971	South Island	Westland	Westland National Park, head of Architects Creek	-43.5854	169.9631	R1.2b	S4_NATIO NAL_PARK	Westland / Tai Poutini National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	WELT	SP002662	Cockayne L 5705	Jan 1898	South Island	Westland	Hill's [Hills] Peak	-42.8871	171.5668	R1.1e	S4_NATIO NAL_PARK	Arthur's Pass National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	323547	Druce AP	1 January 1978	South Island	Westland	West of Lewis Pass	-42.3833	172.3833	P2.1a	S19_CONS ERVATION_ PARK	Lake Sumner Forest Park

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<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	420758	Burke WD 190	12 February 1985	South Island	Westland	Fairie Queen, basin on north west side	-42.2500	172.5000	P2.1a	S4_NATIO NAL_PARK	Nelson Lakes National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	127828	Simpson MJA 3908	24 April 1962	South Island	Westland	Nelson Lakes National Park, Travers Range, Fifth Basin	-41.8817	172.7620	P2.1a	S4_NATIO NAL_PARK	Nelson Lakes National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	129050	Druce AP	23 April 1962	South Island	Westland	Nelson Lakes National Park, Travers Range, Third Basin	-41.8589	172.7835	P2.1a	S4_NATIO NAL_PARK	Nelson Lakes National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	CHR	204877	Raren P	10 October 1969	South Island	Westland	Nelson Lakes National Park, Travers Range, Robert Ridge, Second Basin	-41.8500	172.8000	P2.1a	S4_NATIO NAL_PARK	Nelson Lakes National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. drucei</i> )	AK	251910	de Lange PJ 4109	6 January 2000	Stewart Island	Stewart Island	Mount Anglem	-44.7333	167.9167	R2.1b	S4_NATIO NAL_PARK	Fiordland National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. "Volcanic Plateau"</i> )	CHR	65075	Druce AP; Elder NL	December 1948	North Island	Southern North Island	Kaimanawa ranges, Ngaruroro River	-39.1173	176.1484	F7.1b		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. "Volcanic Plateau"</i> )	CHR	86270	Druce AP	January 1950	North Island	Volcanic Plateau	Hawke's Bay, Kaimanawa Mountains, Te Rei	-39.5000	175.8667	F1.3c		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. "Volcanic Plateau"</i> )	CHR	323790	Druce AP	December 1978	North Island	Volcanic Plateau	Kaimanawa Mountains, Moawhango river	-39.3333	175.9000	F7.3a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. "Volcanic Plateau"</i> )	CHR	402357	Druce AP	January 1988	North Island	Volcanic Plateau	Kaimanawa Mountains, Moawhango Valley	-39.3061	175.8616	F7.3a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. "Volcanic Plateau"</i> )	CHR	323791	Druce AP	December 1978	North Island	Volcanic Plateau	Kaimanawa Mountains, Moawhango West River	-39.3000	175.8667	P7.1c		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. "Volcanic Plateau"</i> )	CHR	402369	Rogers GM	1 November 1983	North Island	Volcanic Plateau	Kaimanawa Mountains, North of Ngamatea East Swamp	-39.3500	176.1167	F7.3b		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. "Volcanic Plateau"</i> )	CHR	244442	Druce AP	January 1973	North Island	Volcanic Plateau	Kaimanawa Mountains, Patutu	-39.2333	175.8500	P7.1c		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. "Volcanic Plateau"</i> )	CHR	243775	Elder NL 311/28	31 December 1948	North Island	Volcanic Plateau	Kaweka Range, Lower Waitupuritia	-39.1286	176.1428	F7.1c		

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<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. "Volcanic Plateau"</i> )	AK	331000	<i>de Lange PJ</i>	22 May 2012	North Island	Volcanic Plateau	Mt Ruapehu, Upper Makatote	-39.2638	175.5195	P4.1b	S4_NATIONAL_PARK	Tongariro National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. "Volcanic Plateau"</i> )	CHR	473272	<i>de Lange PJ 755</i>	6 April 1991	North Island	Volcanic Plateau	Northwest Ruahines, Makirikiri Plateau	-39.6167	176.1667	F7.3a		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. "Volcanic Plateau"</i> )	CHR	273143	<i>Druce AP</i>	1 April 1974	North Island	Volcanic Plateau	Southwest of Lake Taupo, Mount Tihia	-39.0000	175.7167	P7.1c	S4_NATIONAL_PARK	Tongariro National Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. "Volcanic Plateau"</i> )	WELT	SP089738	<i>Singers NJ</i>	15 February 2011	North Island	Volcanic Plateau	Volcanic Plateau, Waipakihi Valley	-39.1653	175.8975	P7.1c	S19_CONSERVATION_PARK	Kaimanawa Forest Park
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. "Volcanic Plateau"</i> )	No voucher		<i>Rogers GM</i>	December 2013	South Island	Southland	Kiwi Burn	-45.3427	168.1242	Q4.2a	S25_STEWARDSHIP_AREA	Conservation Area - Snowdon Forest
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. "Volcanic Plateau"</i> )	CHR	512853	<i>Ogle CC 3219</i>	25 February 1997	North Island	Volcanic Plateau	Rangitikei, Moawhango River, upriver from Ngawakaakauae Stream	-39.3000	175.9000	P7.1c		
<i>M. antarctica</i> subsp. <i>antarctica</i> (as <i>M. "Volcanic Plateau"</i> )	CHR	273144	<i>Robins I</i>	1 April 1974	North Island	Volcanic Plateau	Southwest of Lake Taupo, Mount Kakaramea	-38.9748	175.6942	P4.1a		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	AK	167155	<i>Wright AE 5794</i>	30 August 1983	North Island	Auckland	Off Papaaroha, Moturua (Rabbit) Island			D1.1a		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	AK	167143	<i>Wright AE 5782</i>	30 August 1983	North Island	Auckland	Coromandel Ecological Region, Colville Ecological District, off Papaaroha, Moturua (Rabbit) Island			A7.1a		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	AK	167142	<i>Wright AE 5781</i>	30 August 1983	North Island	Auckland	Coromandel Ecological Region, Colville Ecological District, off Papaaroha, Moturua (Rabbit) Island					
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP090631	<i>Meudt HM HMM333 et al.</i>	13 December 2011	North Island	Hawkes Bay	Waipuna Station, south end of Te			F6.2a		

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<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP090629	<i>Meudt HM HMM332 et al.</i>	12 December 2011	North Island	Hawkes Bay	Waka Range on bluffs Hukanui Station			E1.1d		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP090634	<i>Meudt HM HMM335 et al.</i>	13 December 2011	North Island	Hawkes Bay	Waipuna Station, south end of Te Waka Range			F6.2a		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP095607	<i>Park G</i>	19 December 1966	North Island	Southern North Island	Eastern Wairarapa			F1.2c		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	208728	<i>Druce AP</i>	March 1973	North Island	Southern North Island	Mount Hukanui			F6.1c		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	246383	<i>Druce AP</i>	January 1972	North Island	Southern North Island	Te Waka Range			D4.1e		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	208826	<i>Druce AP</i>	December 1972	North Island	Southern North Island	Maungaharuru Range			P7.1a		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	245912	<i>Druce AP</i>	1 November 1971	North Island	Taranaki	Coast, Pihama, Puketapu road			F5.2c		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP090540	<i>Meudt HM HMM309 et al.</i>	5 October 2011	North Island	Taranaki	Near Opunake water treatment pools			C1.3a		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	131076	<i>Druce AP</i>	May 1964	North Island	Taranaki	Coast, near Heimama Stream			C1.3a		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP090542	<i>Meudt HM HMM310 et al.</i>	5 October 2011	North Island	Taranaki	Arawhata Rd end			F5.2c		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP090544	<i>Meudt HM HMM312 et al.</i>	6 October 2011	North Island	Taranaki	Manihi Rd end			G1.1d		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	252804	<i>Wilson HD</i>	13 December 1971	South Island	Canterbury	Foot of Haast ridge			R1.1d	S4_NATIONAL_PARK	Aoraki Mount Cook National Park
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	568877	<i>Huber AM</i>	15 February 1980	South Island	Canterbury	Wilberforce River, near Urqharts Hut					
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	AK	234644	<i>de Lange PJ 3421</i>	12 November 1997	South Island	Otago	Chrystall's Beach			Q4.3c		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP089920	<i>Thorsen MJ</i>	27 December 2004	South Island	Otago	Cooks Tooth [Cooks Head Rock], Chrystall's Beach			Q4.3c		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	AK	234869	<i>de Lange PJ 3439</i>	12 November 1997	South Island	Otago	Milton, Watson Road, south of Quoin Point			L4.1a		

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<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP089918	<i>Thorsen MJ</i>	18 March 2008	South Island	Otago	Otago Peninsula, Highcliff.					
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP100402	<i>Prebble JM JMP 12011</i>	23 August 2012	South Island	Otago	The Chasm, Otago Peninsula			Q4.3d	17_RECREATION_RESERVE	Sandymount Recreation Reserve
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	570356	<i>Rance BD</i>	28 January 2004	South Island	Otago	Chain Hills, Morven Hills Station, Lindis Pass			Q1.2a		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	357370	<i>Cranwell LM</i>	14 January 1940	South Island	Southland	Rabbit Island			O5.2a	S19_1_A_S CENIC_RESERVE	Native Island Scenic Reserve
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP100487	<i>Prebble JM JMP13031; Pilkington K</i>	25 February 2013	South Island	Southland	Tiwai Point, on beach where the 4WD track meets the beach at the Waituna lagoon end Bluff, Ocean Beach			L1.1d	S21_SCIEN TIFIC_RESERVE	Waituna Wetlands Scientific Reserve
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	87569	<i>Moore LB</i>	25 January 1957	South Island	Southland				L1.1d		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP089940	<i>Barkla J</i>	17 February 2011	South Island	Southland	Catlins, Tahakopa Bay			Q4.2c	S19_1_A_S CENIC_RESERVE	Tahakopa Bay Scenic Reserve
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	AK	231694	<i>de Lange PJ</i>	8 January 1995	South Island	Southland	Makarewa Ecological Region, Waituna Ecological District, Omaui, Three Sisters Dune False Islet.			Q4.1a		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP089917	<i>Thorsen MJ</i>	31 August 2008	South Island	Southland				L1.1d		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP089922	<i>Thorsen MJ</i>	5 May 2005	South Island	Southland	near False Islet, Cannibal Bay.			L1.1d		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	541256	<i>Rance BD</i>	17 January 2000	South Island	Southland	Oraka Point, Western Southland			Q4.2b		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP090029	<i>Perrie LR; Shepherd LD; Glenny D</i>	5 December 2010	South Island	Southland	Riverton, coast in front of Mores Bush Scenic Reserve			Q4.2b		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP006441	<i>Oliver WRB</i>	7 November 1940	South Island	Southland	Wakapatu Bay			L1.1d		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	358007	<i>Powell R</i>	<i>s.dat.</i>	South Island	Southland	Orepuki			Q4.2c		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	357851	<i>Wilson HD 789-551</i>	30 January 1979	South Island	Stewart Island	Ocean Beach			L6.1a	S19_1_A_S CENIC_RESERVE	Glory Cove Scenic Reserve



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<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	355428	<i>Wilson HD 789-170</i>	29 November 1978	South Island	Stewart Island	Sand east of Big Sandhill, Mason Bay			L6.1a	S4_NATIO NAL_PARK	Rakiura National Park
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	283985	<i>Webb CJ; Webb TH</i>	30 December 1977	South Island	Stewart Island	Mason Bay, north of Duck creek			L6.1a	S4_NATIO NAL_PARK	Rakiura National Park
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP100477	<i>Prebble JM JMP13009</i>	22 January 2013	South Island	Western Nelson	Side of track (and on track itself) from Mt Arthur Hut to Mt Arthur			P2.1b	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP100472	<i>Prebble JM JMP13007</i>	21 January 2013	South Island	Western Nelson	Northwest Nelson, Hoary Head			P1.1a	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	313155	<i>Druce AP</i>	1 November 1977	South Island	Western Nelson	Northwest Nelson, north of Heaphy River			F1.1a	S4_NATIO NAL_PARK	Kahurangi National Park
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP100460	<i>Prebble JM JMP13022</i>	26 January 2013	South Island	Western Nelson	Past the headland just south of Sandhill Creek River mouth			F1.1a		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP100462	<i>Prebble JM JMP13020</i>	26 January 2013	South Island	Western Nelson	1.3 km south of Paturau River mouth			F1.1a		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	AK	303514	<i>de Lange PJ 7462</i>	11 September 2008	South Island	Western Nelson	Cult. ex Northwest Nelson, Mangarakau			P6.2c		
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	245193	<i>Druce AP</i>	1 November 1971	South Island	Western Nelson	West of Cape Farewell, Wharariki beach			F1.1a	17_RECRE ATION_RE SERVE	Puponga Farm Park
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP089710	<i>Rance B</i>	3 February 2011	Stewart Island	Stewart Island	Mason Bay			L6.1a	S4_NATIO NAL_PARK	Rakiura National Park
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	WELT	SP089921	<i>Thorsen MJ</i>	13 February 2010	Stewart Island	Stewart Island	Mason Bay, Big Sand pass			L6.1a	S4_NATIO NAL_PARK	Rakiura National Park
<i>M. antarctica</i> subsp. <i>traillii</i> (as <i>M. pygmaea</i> )	CHR	189693	<i>Ritchie IM</i>	February 1967	Stewart Island	Stewart Island	Mason Head			O5.2d	S4_NATIO NAL_PARK	Rakiura National Park
<i>M. brevis</i>	WELT	SP090545/B	<i>Meudt HM HMM313 et al.</i>	1 November 2011	North Island	Southern North Island	Kawakawa rocks, past Ngawi on road to Cape Palliser			J4.3b		
<i>M. brevis</i>	CHR	369772	<i>Druce AP</i>	August 1981	North Island	Southern North Island	Wairarapa, Ngawihi point, west of Cape Palliser			J4.3b		
<i>M. brevis</i>	WELT	SP090549	<i>Meudt HM HMM317 et al.</i>	7 November 2011	North Island	Southern North Island	Te Ikaamaru Bay near rocky beach, Terawhiti Station (Te			F1.2c		
<i>M. brevis</i>	WELT	SP090550/A	<i>Meudt HM HMM318 et al.</i>	7 November 2011	North Island	Southern North Island	Ohau Bay ~20-30 m from beach, Terawhiti Station			C2.1e		

Species name (as used in niche modelling if different)	Herbarium	Accession number	Collector	Collection date	Main area	Region	Locality	Latitude	Longitude	LENZ environment	DOC Reserve type	Reserve name
<i>M. brevis</i>	WELT	SP090361	Meudt HM HMM308 et al.	5 October 2011	North Island	Taranaki	Puketapu Road end			F5.2c		
<i>M. brevis</i>	CHR	131005	Druce AP	December 1964	North Island	Taranaki	Coast, near Taungatara Stream			J4.2a		
<i>M. brevis</i>	WELT	SP090543/A	Meudt HM HMM311 et al.	5 October 2011	North Island	Taranaki	Stent Rd end near car park			H1.3a		
<i>M. brevis</i>	CHR	243750	Macmillan BH	7 January 1973	South Island	Canterbury	Lake Pukaki			E4.1b		
<i>M. brevis</i>	CHR	496538	Ford KA 18/93	19 October 1993	South Island	Canterbury	Mackenzie Basin, Maryburn Station			E4.1b	S25_STEW ARDSHIP_AREA	Conservation Area - Maryburn
<i>M. brevis</i>	CHR	243997	Anderson J	18 October 1977	South Island	Canterbury	Lake Tekapo, Mount Hay			E4.2b		
<i>M. brevis</i>	CHR	320144	Johnson PN	27 November 1977	South Island	Canterbury	Mount St John, near Lake Tekapo			E4.1b		
<i>M. brevis</i>	WELT	SP093294	Prebble JM JMP12009; Thorsen MJ	21 February 2012	South Island	Canterbury	Lake Lyndon, the shore at the south end			E4.2a	S24_3_FIX ED_MARGINAL_STRIP	Lake Lyndon Marginal Strip
<i>M. brevis</i>	WELT	SP089902	Thorsen MJ	12 February 2004	South Island	Otago	Flat top hill, near Alexandra (cultivated)			N4.1b		
<i>M. brevis</i>	CHR	476031	Druce AP APD1767	1 February 1992	South Island	Otago	Nevis Valley			K3.2a	S25_STEW ARDSHIP_AREA	Remarkables Conservation Area
<i>M. brevis</i>	CHR	48081	Simpson G	s.dat.	South Island	Otago	Little river near Alexandra			N5.1a		
<i>M. brevis</i>	WELT	SP102762	Prebble JM JMP13046	9 October 2013	South Island	Otago	Chapman Rd Scientific Reserve			N4.1e		
<i>M. brevis</i>	CHR	480321	Patrick B	1 October 1992	South Island	Otago	Conroy's Road			N8.1b		
<i>M. brevis</i>	WELT	SP089900	Thorsen MJ	18 October 2008	South Island	Otago	Springvale, "McDonnell's"			N8.1b		
<i>M. brevis</i>	WELT	SP102763	Prebble JM JMP13047	9 October 2013	South Island	Otago	Springvale Scientific Reserve			N8.1b		
<i>M. brevis</i>	WELT	SP102761	Prebble JM JMP13045	8 October 2013	South Island	Otago	Bannockburn sluicing, Stewart Town, on flat areas above sluicing			N8.1b		
<i>M. brevis</i>	CHR	474620	Patrick B	30 September 1991	South Island	Otago	Dunstan Gorge			N4.1e		

Species name (as used in niche modelling if different)	Herbarium	Accession number	Collector	Collection date	Main area	Region	Locality	Latitude	Longitude	LENZ environment	DOC Reserve type	Reserve name
<i>M. brevis</i>	WELT	SP103814	<i>Meudt HM HMM360 et al.</i>	10 December 2014	South Island	Otago	Dunstan Mountains			Q1.1a	S25_STEW ARDSHIP_AREA	Bendigo Conservation Area
<i>M. brevis</i>	WELT	SP102760	<i>Prebble JM JMP13044</i>	8 October 2013	South Island	Otago	Bendigo historic reserve, near Welshtown car carpark			N4.1b	S18_HISTO RIC_RESERVE	Bendigo Historic Reserve
<i>M. brevis</i>	CHR	605688	<i>Barkla J</i>	1 October 2008	South Island	Otago	Bendigo, Aurora Creek			N4.1b	S18_HISTO RIC_RESERVE	Bendigo Historic Reserve
<i>M. brevis</i>	WELT	SP089894	<i>Thorsen MJ</i>	23 March 2006	South Island	Otago	Near Bendigo, Dunstan Mountains.			N4.1e		
<i>M. brevis</i>	CHR	586032	<i>Thorsen M</i>	24 January 2006	South Island	Otago	Cliff Burn cirque, Pisa Range			Q1.2a		
<i>M. brevis</i>	WELT	SP093498	<i>Barkla J</i>	8 December 2011	South Island	Otago	Hawkdun Mountains			Q1.1a	S25_STEW ARDSHIP_AREA	Mount Ida Conservation Area (ex Mt Ida Syndicate)
<i>M. brevis</i>	WELT	SP103893	<i>Rogers G</i>	13 October 2014	South Island	Otago	Clutha River, near Lake Wanaka			N5.1c		
<i>M. glauca</i>	AK	280800	<i>Wright AE 12963</i>	27 October 2002	South Island	Canterbury	Lake Ohau, shores of lake, below Lake Ohau lodge, ~2 cm above water level				S25_STEW ARDSHIP_AREA	Ruataniwha Conservation Area
<i>M. glauca</i>	WELT	SP100497	<i>Prebble JM JMP13039; Pilkington K</i>	1 March 2013	South Island	Otago	Macraes flat, side of road between the DOC field office and the skink enclosure			N3.1e	S19_1_A_S CENIC_RESERVE	Redbank Scenic Reserve
<i>M. glauca</i>	WELT	SP093285	<i>Prebble JM JMP12004</i>	15 February 2012	South Island	Otago	Nevis Valley, old mine tailings			N6.2a	S25_STEW ARDSHIP_AREA	Remarkables Conservation Area
<i>M. glauca</i>	WELT	SP093284	<i>Prebble JM JMP12003</i>	15 February 2012	South Island	Otago	Nevis Valley, Schoolhouse Flat ponds, old mine tailings			N6.1b		
<i>M. glauca</i>	CHR	87808	<i>McNeur IA</i>	25 September 1949	South Island	Otago	Hill above Fraser Domain			N4.1e		
<i>M. glauca</i>	WELT	SP089838	<i>Thorsen MJ</i>	9 December 2006	South Island	Otago	Donsey's Pass, Kyeburn Diggings			N3.1d		
<i>M. glauca</i>	CHR	363622	<i>Johnson PN</i>	15 November 1979	South Island	Otago	West Eweburn Dam			N3.1d		

Species name (as used in niche modelling if different)	Herbarium	Accession number	Collector	Collection date	Main area	Region	Locality	Latitude	Longitude	LENZ environment	DOC Reserve type	Reserve name
<i>M. glauca</i>	CHR	191750	Moore LB	26 April 1969	South Island	Otago	Near Naseby, Mount Ida, Tourist Spur			Q2.1b		
<i>M. glauca</i>	WELT	SP089837	Thorsen MJ	17 January 2006	South Island	Otago	Dunstan Mountains [Mountains], Lauder [Creek]			Q1.1c	S25_STEW ARDSHIP_AREA	Lauder Basin Conservation Area
<i>M. glauca</i>	CHR	586018	Thorsen M	26 January 2006	South Island	Otago	Western Pisa Range			Q1.1a		
<i>M. glauca</i>	CHR	87636	Allan HH	4 December 1948	South Island	Otago	Luggate			N5.1c		
<i>M. glauca</i>	CHR	72448	Allan HH	28 January 1948	South Island	Southland	North of Lumsden, Mid-Dome			Q2.1a		
<i>M. glauca</i>	CHR	514987	Johnson PN 1393	29 January 1998	South Island	Southland	Von Valley near Oreti head			Q3.1a		
<i>M. glauca</i>	WELT	SP089897	Thorsen MJ	14 January 2010	South Island	Otago	Pisa Range, Snow Farm			Q3.3a		
<i>M. glauca</i>	WELT	SP093282	Prebble JM JMP12002	14 February 2012	South Island	Otago	Waiorau Snowfarm, near the Roaring Meg stream			Q3.3a	S25_STEW ARDSHIP_AREA	Pisa Conservation Area
<i>M. glauca</i>	WELT	SP089898	Thorsen MJ	23 January 2006	South Island	Otago	Pisa Range, Robrosa pastoral lease			Q1.1a		

The Land Environments of New Zealand (LENZ) environment is listed for mainland New Zealand specimens (see Leathwick *et al.* 2002 for interpretation; note specimens from Chile, Campbell Island and some coastal and lakeside populations are excluded, this happens when the layers are not modelled with identical extents). The type and name of Department of Conservation (DOC) reserves for each specimen (if relevant) is also listed. Please note latitude and longitude for Threatened Species can be accessed upon application to the relevant herbaria.

## Reference

Leathwick J, Morgan F, Wilson G, Rutledge D, McLeod M, Johnston K (2002) Land environments of New Zealand: a technical guide. Ministry for the Environment, Wellington, New Zealand.

Pairwise  $F_{ST}$  calculated using the method of Weir and Cockerham among each newly circumscribed species and subspecies of the *Myosotis* pygmy group, plus among each population of each species or subspecies. These values are calculated based on 12 microsatellite loci and 491 individuals, being the populations with 5 or more individuals as previous published (Prebble *et al.* 2019). Scored microsatellite loci for that entire dataset are publicly available in Prebble *et al.* (2020).

**Table S2. Pairwise  $F_{ST}$  among the newly circumscribed species.**

	<i>M. antarctica</i>	<i>M. brevis</i>
<i>M. brevis</i>	0.2303645	
<i>M. glauca</i>	0.2624099	0.378708

**Table S3. pairwise  $F_{ST}$  among the newly circumscribed species and subspecies.**

	<i>M. antarctica</i> subsp. <i>antarctica</i>	<i>M. antarctica</i> subsp. <i>traillii</i>	<i>M. brevis</i>
<i>M. antarctica</i> subsp. <i>traillii</i>	0.1177066		
<i>M. brevis</i>	0.2274497	0.307217	
<i>M. glauca</i>	0.2593674	0.354442	0.378708

**Table S4. Pairwise  $F_{ST}$  among populations of *M. antarctica* subsp. *antarctica*, for explanation of population codes and for more information about each population see table 2 and appendix 1 in Prebble *et al.* (2019).**

	CT	AZ	HB+HW	CO	C1+C2	BP	MM	TP	L1+L2	MA	LT	RE	M3	P1+P2	LM	MR	KB	T1+T2
AZ	0.837291																	
HB+HW	0.6558342	0.653169																
CO	0.7464459	0.804727	0.57271															
C1+C2	0.717938	0.757629	0.508381	0.224208														
BP	0.8667601	0.914937	0.649934	0.802721	0.764493													
MM	0.8288586	0.809953	0.600338	0.728298	0.654176	0.833552												
TP	0.6225664	0.633776	0.391971	0.54814	0.510225	0.608181	0.540639											
L1+L2	0.8456574	0.913933	0.695578	0.809569	0.806	0.89499	0.835667	0.719872										
MA	0.8235967	0.844687	0.616418	0.757052	0.698807	0.871559	0.759726	0.667113	0.824495									
LT	0.8603985	0.951364	0.661804	0.8373	0.846753	0.952786	0.881718	0.690446	0.925423	0.887251								
RE	0.8606767	0.94094	0.618409	0.767059	0.698704	0.93697	0.808109	0.677183	0.887291	0.856247	0.95498							
M3	0.759509	0.923077	0.631132	0.738306	0.682385	0.93132	0.822142	0.63042	0.898189	0.832085	0.947249	0.9375						
P1+P2	0.6799929	0.689326	0.515199	0.661395	0.561262	0.68911	0.646983	0.536923	0.723112	0.635073	0.7908	0.663645	0.653835					
LM	0.8662236	0.941983	0.624466	0.786815	0.750316	0.922709	0.775259	0.560454	0.867428	0.864018	0.954009	0.947738	0.94619	0.753617				
MR	0.8518663	0.947368	0.625684	0.738327	0.745288	0.893932	0.828	0.528387	0.879299	0.862418	0.947249	0.952632	0.941177	0.743053	0.906168			
KB	0.906188	0.970588	0.672971	0.830498	0.833835	0.956627	0.864262	0.646749	0.882716	0.910163	0.969883	0.982774	0.978947	0.798131	0.969993	0.962264		
T1+T2	0.6901856	0.721884	0.499244	0.568954	0.525803	0.630498	0.538145	0.463704	0.727236	0.649097	0.797391	0.671875	0.66617	0.499054	0.605706	0.577032	0.705284	
CP	0.7963246	0.821744	0.482539	0.635895	0.609987	0.818142	0.544499	0.508695	0.787023	0.729233	0.853498	0.745338	0.798351	0.496432	0.707044	0.752532	0.848906	0.316337

**Table S5. Pairwise  $F_{ST}$  among populations of *M. antarctica* subsp. *trailli*, for explanation of population codes and for more information about each population see table 2 and appendix 1 in Prebble *et al.* (2019).**

	H1+H2+H3	OK	MN	OP	TB	HH	AT	PR	SC
OK	0.8371485								
MN	0.8165015	-0.05507							
OP	0.6615109	0.778723	0.746682						
TB	0.7482024	0.951357	0.947203	0.422879					
HH	0.6484337	0.735188	0.694566	0.523311	0.510791				
AT	0.7135963	0.944857	0.937059	0.691803	0.857628	0.629166			
PR	0.8105211	0.970123	1	0.755814	0.955673	0.74479	0.944465		
SC	0.812249	0.970123	1	0.751764	0.959244	0.738731	0.932372	1	
WA	0.7684858	0.932471	0.922914	0.48683	0.618278	0.67572	0.86534	0.927689	0.933313

**Table S6. Pairwise  $F_{ST}$  among populations of *M. brevis*, for explanation of population codes and for more information about each population see table 2 and appendix 1 in Prebble *et al.* (2019).**

	PU	ST	NG	TI	TO	LL	BE	BA	CH
ST	0.948581								
NG	0.9399723	0.938027							
TI	0.9609857	0.955504	0.938427						
TO	0.9507641	0.955425	0.921506	0.939394					
LL	0.9288339	0.896786	0.90771	0.898336	0.917042				
BE	0.677158	0.627962	0.627984	0.540107	0.575946	0.538841			
BA	0.823277	0.801395	0.810561	0.730554	0.749507	0.732258	0.417141		
CH	0.9616951	0.928724	0.950568	0.988843	0.974543	0.90017	0.526451	0.760217	
SP	0.8853914	0.849513	0.898366	0.8704	0.881703	0.818841	0.499895	0.678157	0.817882

**Table S7. Pairwise  $F_{ST}$  among populations of *M. glauca*, for explanation of population codes and for more information about each population see table 2 and appendix 1 in Prebble *et al.* (2019).**

	M1+M2	N1
N1	0.9285494	
N2	0.8994894	0.876437

## References

- Prebble JM, Symonds VV, Meudt HM, Tate JA (2019) Comparing and co-analysing microsatellite and morphological data for species delimitation in the New Zealand native *Myosotis pygmaea* species group (Boraginaceae). *Taxon* **68**, 731–750 [doi:10.1002/tax.12096](https://doi.org/10.1002/tax.12096).
- Prebble JM, Meudt HM, Tate JA, Symonds VV (2020) Data from: Comparing and co-analysing microsatellite and morphological data for species delimitation in the New Zealand native *Myosotis pygmaea* species group (Boraginaceae), *Dryad*, dataset. [doi:10.5061/dryad.k8ft12q](https://doi.org/10.5061/dryad.k8ft12q)