

INDIGENOUS VASCULAR PLANTS OF WITHER HILLS, AND HILLS

E. OF TAYLOR PASS, S. OF BLENHEIM

Highest point: D, 2117 ft, grid ref. SZ9 277862

A.P. Druce, Botany Division, D.S.I.R., June 1975

(revised 1976, May 1977, Oct. 1977, Feb. 1979, May 1979,

(Based on visits 1967, 1974, 1975, 1976, 1978)

May 1980
Aug. 1984
May 1987
Aug. 1987
Sept. 1990
July 1992

Coprosma acerosa ssp.
C. crassifolia
C. propinqua ssp. propinqua

MONOCOT TREES

Cordyline australis

C. thamnoides (incl. C. polymorpha)
C. robusta

DICOT TREES

Amistotelia serrata

Fuchsia excorticata

Griselinia littoralis

Melicytus ramiflorus ssp. ramiflorus

Myrsine australis

Olearia avicenniifolia (Martii 1932)

O. paniculata

Pittosporum tenuifolium ssp. tenuifolium

Pseudopanax arboreus var. arboreus

Sophora microphylla

C. sp. (unnamed; aff. C. parviflora)

C. propinqua x C. robusta

Cotaria arborea

C. sarmentosa

C. kingiana x C. sarmentosa

Discaria toumatou

Hebe hulkeana

H. stricta var. atkinsonii

H. sp. (Veronica squalida)

Helichthysum aggregatum var. aggregatum

DICOT SHRUBS

Carmichaelia

Cassinia leptophylla var. leptophylla

C. vauvilliersii

C. leptophylla x C. vauvilliersii

Melicytus alpinus ss.
M. sp. (Jenkins 1930, as Hymenanthera angustifolia var. dentata)
Ileostylus micranthus
Kunzea ericoides agg.
Leptospermium scoparium
Leucopogon fraseri ss.

Muehlenbeckia astonii (Jenkins

1930, Martin 1932)

M.a. x M. complexa (?) (Jenkins 1930)

Notospartium carmichaeliae

(Martin 1932)

Olearia solandri

Pachystegia insignis s.s.

Pimelea prostrata

Solanum aviculare var. aviculare

Sophora prostrata

A. flaccidum

A. gracillimum

A. hookerianum

A. terrestre ssp. terrestre

Azolla filiculoides

Blechnum chambersii

B. minus

B. penna-marina

B. sp. (unnamed) (common lowland sp.;

lower pinnae reduced in length)

Cheilanthes distans

C. humilis

Ophioglossum coriaceum agg.

Pallaea caliditupium

P. rotundifolia

Phymatosorus pustulatus

Pneumatopteris pennigera

Polystichum richardii

P. vestitum

Pteridium esculentum

Pyrrhosia eleagnifolia

ORCHIDS

Caladenia carnea agg.

Corybas macranthus

Eatonia mucronata s.s.

Microtis unifolia

Plasophyllum colensoi

Pterostylis banksii

P. foliata

Thelymitra longifolia

T. pauciflora

DICOT LIANES

Calystegia fuguriorum

Clematis forsteri

Fuchsia perscandens

Metrosideros diffusa

Muehlenbeckia australis

M. complexa

M. australis x M. complexa

Rubus cissoides var. (leaflets

broader than in var. cissoides)

R. schmidelioides var. subpauperatus

R. squarrosus

R. schmidelioides x R. squarrosus

LYCOPODS

Lycopodium varium (incl. L. billardierei
and L. novae-zelandicum)

FERNS

Adiantum cunninghamii

Asplenium flabellifolium agg.

GRASSES

Cortaderia richardii

Dichelachne crinita

Elymus sp. (aff. *E. rectisetus*)

Festuca multinodis

F. novae-zelandiae

Microlaena stipoides

Poa cita sp.

P. colensoi

P. imbecilla

Rytidosperma clavatum

Trisetum sp. (i) (unnamed) (plants slender; lf sheath usually glabrous; lf blade up to 2.5 mm wide)

T. sp. (ii) (unnamed; aff. *T. antarcticum*) (plants robust; lf sheath glabrous; lf blade up to 7 mm wide)

SEDGES

Carex breviculmis

C. buechananii

C. flagellifera

C. geminata s.s.

C. secta s.s.

C. vitgata

Cyperus ustulatus

Eleocharis acuta

Isolepis nodosa

I. pottsii

Schoenus apogon (Edgar 1970, as

S. a. var. caespitosus)

Uncinia laxiflora

U. uncinata

RUSHES

Juncus australis

J. distogus

J. graciflorus

Luzula sp. (cf. *L. migrata*)

MONOCOT HERBS (OTHER THAN ORCHIDS,

GRASSES, SEDGES, RUSHES)

Arthropodium candidum

Lemna sp. (*L. minor* auct. N.Z.)

Libertia ixioides

Phormium tenax

Triglochin striata

Typha orientalis

COMPOSITE HERBS

Anaphalis sp. (*Helichrysum bellidioides* s.s.)

Celmisia montoi ssp. *montoi*

Cotula australis

Craspedia uniflora var.

Gnaphalium audax

G. gymnocephalum

G. involuclatum

G. sphaeticum

Helictysum filicaule
Lagenifera pumila
Leptinella pusilla
L. squalida s.s.
Microseris scapigera var. ^{unnamed;}
Pseudognaphalium sp. (aff. *P. luteoalbum*)
Raoulia australis agg.
R. glabra
R. montoi
R. tenuicaulis (incl. *R. t.* var. *dimorpha*
 and *R. t.* var. *pusilla*)
Senecio glaucophyllus var.
S. hispidulus
S. quadridentatus
Vittadinia australis

DICOT HERBS (OTHER THAN COMPOSITES)

Acaena anserinifolia

A. juvenca

Aciphylla squarrosa s.s.
A. s. X *Gingidia montana*
Cardamine sp. (i) (*C. debilis* agg.)
 ("Narrow Petal" of Pritchard 1957)
C. sp. (ii) (*C. debilis* agg.) ("Long Style"
 of Pritchard 1957)
C. sp. (iii) (aff. *C. corymbosa*)

Colobanthus strictus
Convolvulus veracundus
Crassula sp.
Daucus glochidiatus
Dichondra repens agg.

D. sp. (unnamed)
Drosera peltata ssp. *articulata*
Einadia allanii
Epilobium atriplicifolium ss.
E. cinereum
E. insulare
E. komarovianum
E. melanocaulon
E. netteroides
E. nummulatifolium
E. pubens
Galium propinquum
G. trilobum
Geranium microphyllum
G. sessiliflorum var. *novae-*
zeelandiae
G. solanderi
Gingidia montana
Haloragis erecta ssp. *erecta*
Hydrocotyle elongata
H. heterometria
H. microphylla
H. moschata
H. novae-zeelandiae s.s.
H. sp. (unnamed; included in *H.*
novae-zeelandiae, as var.
montana, by Kirk 1899)
Hypericum gramineum
Linum monogynum
Myriophyllum propinquum

Oxalis exilis

Plantago raoulii

Ranunculus glabrifolius

R. multiscapus ss.

R. reflexus

Scleranthus biflorus

S. uniflorus

Stellaria decipiens (incl. *S. minuta* & *S. parviflora*)

Urtica incisa

Viola cunninghamii

Wahlenbergia albomarginata

var. *albomarginata* (incl. *W. pygmaea* var. *laxa*, *W. brocklei*,
and *W. simpsonii*)

W. rupestris

No. of species: 188.

REFERENCES

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Martin, W. 1932: "The Vegetation of Marlborough". Reprinted from the Marlborough Express.

Pitchard, G.G. 1957: Experimental taxonomic studies on species of Cardamine Linn. in New Zealand. Trans R. Soc. N.Z. 85: 75-89.

