

VASCULAR PLANTS ON BLACK BIRCH RANGE[†], MARLBOROUGH, (700-5550 FT) (106)
210-1700 M

A.P. Druce, Botany Division, D.S.I.R., July 1974 (revised July 1975 Aug 1984

(Based on visits 1967 and 1974)

[†] Highest point: Altinmarlock, 5553 ft; grid ref. S28 07-70-

July 1976 June 1987

May 1977 Sept 1987

June 1979 June 1988

June 1980 Nov. 1990

July 1991

July 1992

GYMNOSPERM TREES

Podocarpus hallii

C. sp. (i) (unnamed; aff. *C. pseudocuneata*)

C. sp. (ii) (unnamed; included in *C. parviflora* by Oliver, 1935, and others)

MONOCOT TREES

Cordyline australis

C. propinqua X *C. robusta*

C. arborea

C. kingiana

C. sarmentosa

C. kingiana X *C. arborea* or *C. sarmentosa*

Cyathodes sp. (*C. juniperina* aff.) (vs small)

Discaria toumatou

Diacophyllum acerosum

D. longifolium var.

D. uniflorum

Fuchsia excorticata X *F. perscandens* (Martin 1938, as *F. colensoi*)

Gaultheria antipoda

G. crassa

G. sp. (unnamed; included in *G. depressa*, as var. *novae-zelandiae*, by Franklin 1962)

G. crassa X *G. sp.* (unnamed)

Habea anomala

H. carnosula

H. cheesemaniae (?)

H. decumbens

H. epactidea var.

H. lycopodioides

H. salicifolia var. *salicifolia*

H. travetsii

H. venustula (incl. *H. brachysiphon*)

^o *H. sp. (i)* (aff. *H. rigidula*)

H. sp. (ii) (unnamed; included in *H. taoulii*; as var. *pentasepala*, by Moore 1961)

Helichrysum aggregatum var. *aggregatum*

^o not seen by A.P.D.

DICOT TREES

Carpodetus serratus

Fuchsia excorticata

Griselinia littoralis

Hoheria lyallii var. *lyallii*

Meliccytus ramiflorus ssp. *ramiflorus*

Nothofagus fusca

N. solandri

Pittosporum tenuifolium ssp.

tenuifolium

Sophora microphylla

DICOT SHRUBS

Aristotelia fruticosa var.

Brachyglottis montroi var. *montroi*

Carmichaelia sp. (subgenus *Carmichaelia*)

Cassinia leptophylla var. *leptophylla*

C. vauvilliersii

C. leptophylla X *C. vauvilliersii*

Coprosma acetosa ssp.

C. cheesemaniae ss.

C. ciliata ssp.

C. linariaefolia

C. propinqua ssp. *propinqua*

C. rhamnoides (incl. *C. polymorpha*)

C. rugosa ssp. *rugosa*

H. intermedium var.
H. parvifolium
H. aggregatum X H. filicavla
H. intermedium X H. parvifolium
Korthalsella salicornioides
Kunzea ericoides agg.

Leptospermum scoparium
Leucopogon fraseri s.s.
L. suaveolens

Meliccytus alpinus s.s.
Muehlenbeckia astonii (Martin 1932)
Myrsine divaricata s.s.
M. nummularia
Neomyrtus pedunculata
Olearia arborescens
O. avicenniifolia
O. cymbifolia
O. paniculata
Pachystegia insignis s.s.
Pentachondra pumila
Pimelea suteri var. (P. oreophila)
P. traversii
Pseudopanax sp. (unnamed; included
in P. colensoi, as var. fiordensis and
as var. ternatus, by Wardle 1968)
Urtica ferox

DICOT LIANES AND RELATED PLANTS

Clematis forsteri
Muehlenbeckia australis
M. axillaris
M. complexa

Parsonsia capsularis var.
Rubus cissoides var. (If its broader
than in var. cissoides)
R. schmidlioides var. subpauperatus
R. squarrosus

LYCOPODS

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

FERNS

Asplenium flabellifolium agg.
A. richardii
A. sp. (i) (unnamed; aff. A. trichomanes)
A. sp. (ii) (A. flaccidum or A. terrestre)
Blechnum chambersii
B. fluviatile agg.
B. penna-matina
B. sp. (unnamed) (mountain sp;
lower pinnae not reduced in length)
("The Dunedin-Cass Variety" of
Crookes 1963)
Cystopteris tasmanica
Grammitis poeppigiana
G. sp.
Hypolepis millefolium
Hymenophyllum multifidum
H. villosum
Ophioglossum coriaceum agg.
Phymatosorus pustulatus
Polystichum richardii
P. vestitum

Pteridium esculantum
Pyrrhosia eleagnifolia

ORCHIDS

Chiloglottis cornuta
Corybas trilobus s.s.
Microtis unifolia
Prasophyllum colensoi
Pterostylis sp.
Thelymitra hatchii
T. longifolia

GRASSES

Agrostis dyeri agg.
A. muelleriana
A. personata
Chionochloa pallens ssp. *pilosa*

C. sp. (unnamed) (*C. flavescens* auct.
South Island, non *C. flavescens* Zotov)

Cortaderia richardii
Deschampsia tenella

D. novae-zelandiae (?)

Deyeuxia aucklandica

D. avenoides (incl. *D. a.* var. *brachyantha*) °

Dichelachne crinita

Elymus enysii

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

Festuca novae-zelandiae

F. sp. (undetermined)

Microchloa radolens

Koeleria cheesemanii

K. sp. (*K. novozelandica* agg.)

Lachnagrostis sp. (unnamed; included
in *L. filiformis*, as var. *semiglabra*)
by Zotov (1965)

Poa breviglumis

P. buchananii

P. cita ssp.

P. colensoi

P. sp(i) (unnamed; aff. *P. novae-zelandiae*)

P. sp(ii) (undetermined)

Rytidosperma gracile

R. pumilum

R. setifolium

Trisetum sp. (unnamed) (plants slender;
if sheath glabrous, or nearly so)

SEDGES

Carex aciculatis

C. berggrenii

C. breviculmis

C. buchananii

° *C. cockayneana*

C. goyenii

C. petriei

° *C. wakatipu*

Isolepis aucklandica

I. caligenis

I. habra

Oreobdus pectinatus

Schoenus pauciflorus s.s. ("slender
form" of Edgar (1970, p. 194)

° not seen by A.F.D.

Uncinia clavata

U. divaricata

U. purpurata (incl. U. fuscovaginata var. ^{caespitans} (?)

U. silvestris (incl. U. affinis)

U. sinclairii

U. sp. (undetermined)

C. sinclairii (incl. C. allanii & C. d'Arny) C. spectabilis ssp. spectabilis

C. montoi X C. spectabilis

C. sessiliflora X C. spectabilis

Craspedia sp.

Gnaphalium audax

G. polylepis

G. traversii

Haastia pulvinaris

Helichrysum filicaule

Lagenifera barkeri s.s.

L. pinnatifida

L. pumila

L. strangulata

Leptinella atrata ssp. luteola

Leucogenes sp. (unnamed)

Microsetis scapigera var.

Pseudognaphalium sp.

Raoulia australis s.s.

R. bryoides

o R. cinerea (?)

R. glabra

R. hookeri s.s.

R. grandiflora var. grandiflora

RUSHES

Juncus antarcticus

J. australis

J. novae-zelandiae

o J. pusillus

Luzula pumila

o L. rhadina

L. rufa s.s.

L. traversii s.s.

MONOCOT HERBS OTHER THAN ORCHIDS

GRASSES, SEDGES, RUSHES

Arthropodium candidum

Astelia nervosa s.s.

Phormium cookianum

P. tenax

Typha orientalis

COMPOSITE HERBS

Anaphalis sp. (Helichrysum ballioides s.s.) o R. montoi

Brachyscome radicata

B. sinclairii s.s.

Brachyglottis ballioides s.s.

B. lagopus var. lagopus

R. subsericea

Celmisia cockayneana

o C. gracilentia ssp.

C. incana (incl. C. discolor)

C. laticifolia

C. montoi ssp. (C. insignis)

C. sessiliflora

R. tenuicaulis (incl. R.t. var. dimorpha and R.t. var. pusilla)

o not seen by A.P.D.

Senecio quadridentatus

S. wallauensis

Taraxacum magellanicum

Vittadiniæ australis agg.

DICOT HERBS (OTHER THAN COMPOSITES)

Acaena anserinifolia

A. caesii glauca

A. dumicola

A. fissistipula

A. glabra

A. saccaticupula

Aciphylla aurea

A. monroi

A. sp. (unnamed; aff. A. glaucescens)

Anisotome aromatica

A. filifolia

A. sp. (unnamed; included in A. imbricata, as var. prostrata, by Dawson 1961)

Cardamine bilobata

C. sp. (i)

C. sp. (ii)

Cheesemaniæ fastigiata

Chionohebe pulvinaris

Colobanthus acicularis

C. apetalus (incl. C. a. var. alpinus)

o C. brevisepalus (Cheeseman 1906 & 1925)

o C. strictus

C. sp.

Crassula sp.

Dichondra sp.

Epilobium alsinoides s.s.

E. atriplicifolium s.s.

E. brunnescens s.s.

E. chlorifolium

E. cinereum

E. glabellum s.s.

E. krullianum

E. linnaeoides

E. mactopus

E. melanocaulon

E. nortetoides

E. nummulatifolium

E. pernitens

E. pubens

E. pycnostachyum

E. tasmanicum (Raven & Raven, 1976)

E. sp. (unnamed; included in

E. brunnescens, as ssp. minutiflorum, by Raven and Engelman 1971)

Euphrasia zelandica agg.

Forstera tenella

Galium perpusillum s.s.

Gentiana corymbifera s.s.

G. tenuifolia

G. sp. (aff. G. bellidifolia)

Geranium microphyllum

G. sessiliflorum var. novae-zelandiae

Geum sp. (G. patriflorum agg.)

Guigidia trifoliolata

G. montana

o not seen by A.P.D.

Hydrocotyle heteromera

H. sp. (unnamed; included in H. novae-zeelandiae, as var. montana, by Kirk 1899)

Ischnocarpus novae-zeelandiae (Cheeseman 1906, p. 1134, as Sisybrum n. z.)

Kalleria dieffenbachii

K. villosa

Lignocarpa diversifolia

Linum monogynum

Montia fontana s.s.

Myosotis traversii s.s.

M. sp. (i) (unnamed; included in M. pygmaea, as var. drucei, by Moore 1961)

M. sp. (ii) (M. australis agg.) (M. saxatilis Patric 1918, non M. saxatilis Pallas 1795) (fls white)

Neopaxia sp.

Nertera cillata

Notothis australis s.s.

Oteomyrrhis colensoi s.s. (incl. O. c. var. hispida and O. c. var. multifida)

O. sp. (unnamed)

Oxalis magellanica

o Parietaria debilis

Parakebe lyallii

Plantago lanigera s.l.

Ranunculus foliosus

o R. gracilipes

R. insignis

R. reflexus

Schizanthus pallidum

Scleranthus uniflorus

Stellaria decipiens (incl. S. parviflora)

S. gracilentata

Urtica incisa

Viola cunninghamii

Wahlenbergia albomarginata var. albomarginata (incl. W. pygmaea var. laxa, W. brockuei, and W. simpsonii)

o not seen by A.P.D.

No. of species: 292.

Records not accepted

Celmisia graminifolia X C. spectabilis (Given 1984)

Coprosma parviflora (Oliver 1935)

Hebe divaricata ("Reported from Mt Blairich by H.J. Matthews, but probably endemic to the Sounds-Nelson District" Martini, 1938)