

(unc) - uncommon

(F) - on non-calcareous sedimentary rocks (forest)

(L) - on limestone ("Wooded Peak limestone") (± forest, burnt)

(G) - on basic igneous rocks (forest/non-forest)

(M) - on ultrabasic igneous rocks ("Mineral Belt") (non-forest)

INDIGENOUS SPECIES

GYMNOSPERM SHRUBS

Lepidothamnus laxifolius (G, M)

Podocarpus nivalis (G, unc M)

DICOT TREES

Nothofagus menziesii (F, L)

N. solandri var. *cliffortioides* (F, L, G)

Pseudopanax colensoi s.s. (unc F, unc G)

DICOT SHRUBS

Brachyglottis bidwillii var. *viridis* (unc G)

Cassinia vauvilliersii (unc G)

Coprosma ciliata ssp. *ciliata* (F)

C. depressa (F)

C. perpusilla ssp. *perpusilla* (unc M)

C. pseudocuneata ssp. (F, G)

C. rugosa ssp. *rugosa* (L)

C. sp. (unnamed; aff. *C. pseudocuneata*) (low-growing shrubs with small thick arcuate lvs) (G)

Cyathodes dealbata (incl. *C. pumila*) (G)

Dracophyllum prunum (M)

D. uniflorum (G, unc M)

D. sp. (unnamed sp; aff. *D. kirikii*) (low-growing shrubs; lf blade up to 2mm wide, slightly glaucous) (G, M)

D. prunum x *D. sp.* (unnamed) (M?)

Exocarpus bidwillii (G)

Gaultheria crassa (G)

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

Hebe canterburienensis (G)

H. ciliolata (G)

H. decumbens (unc G)

H. macrantha var. *brachyphylla* (G)

H. paucitamosa (M)

Helictysum intermedium var. (G)

Melicope alpinus s.s. (G, M)

Leucopogon fraseri s.s. (L, G, M)

L. suaveolens (G, M)

Myrsine divaricata s.s. (F, G)

M. nummulata (G, unc M)

Olearia lacunosa var. *lacunosa* (F)

^ (include *Cyathodes colensoi*)

O. nummulatifolia var. (lvs distinctly longer than broad, rather than suborbicular as in var. *nummulatifolia*) (unc G)
Pentachondra pumila (G, M)
Pumalea suteri var. (*P. oreophila*) (G, M)

DICOT LIANES AND RELATED

TRAILING PLANTS

Muehlenbeckia axillaris (G)

LYCOPODS

Lycopodium australianum (G, unc M)
L. fastigiatum (F, L, G)

FERNS

Blechnum penna-matrina (L, unc M)
Cystopteris tasmanica (L)
Grammitis poeppigiana (unc M)
Hypolepis millefolium (F, L)
Ophioglossum coriaceum agg. (L)
Polystichum vestitum (F, L)

ORCHIDS

Chiloglottis cornuta (F, L)
Corybas trilobus s.s. (F)
Prasophyllum colensei (G)

GRASSES

Agrostis personata (L)
A. sp. (unnamed; aff. *A. dyeri*) (panicle spreading, not contracted as in *A. dyeri*) (G, unc M)

Chionochloa australis (G)
C. conspicua ssp. *conspicua* (F, L)
C. defracta (M)
C. pallens ssp. *pilosa* (L)

C. sp. (unnamed) (*C. flavescens* auct. S.I., non *C. flavescens* Zotov) (unc G)

Deyeuxia arenoides (incl. *D. a. var. brachyantha*) (L)

Festuca sp. (*F. matthewsii* sensu Connor 1968) (M)

Hierochloa sp. (unc M)

Koeleria sp. (*K. novozelandica* agg.) (lvs up to 3mm wide, flat) (G, unc M)

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

Poa breviglumis (F, L, unc M)

P. colensoi (L, G, M)

P. imbecilla (L)

P. kirkii (L)

P. maia (F)

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

Rytidosperma setifolium (G, M)

Trisetum sp. (unnamed) (plants slender; lf sheath glabrous or nearly so; lf blade flat, up to 2.5 cm wide, margins smooth, vs. with a few hairs near ligule) (F, L)

SEDGES

Carex aciculatis (G)

C. breviculmis (L, G)

C. comans (L)

C. wakatipu s.s. (L)

Carpha alpina s.s. (M)

Oreobolus pectinatus (M)

Schoenus pauciflorus s.s. (G, M)

Uncinia caespitosa (G)

U. clavata (F)

U. divaricata (L, G, M)

U. filiformis (F)

U. fuscovaginata var. (glaucus) (L)

U. nervosa s.s. (G)

U. rupestris (incl. *U. angustifolia*) (F, G)

U. sp. (unnamed) (*U. affinis* sensu Hamlin 1959, non *U. riparia* var. *affinis* Col. ex Clarke) (L)

RUSHES

Luzula sp. (i) (unnamed; aff. *L. tufa*)^{*} (G, M)

L. sp. (ii) (unnamed; included in *L. picta*, as var. *limosa*, by Edgar 1966) (F)

MONOCOT HERBS OTHER THAN ORCHIDS, GRASSES, SEDGES, RUSHES

Astelia nervosa s.s. (G)

Phormium cookianum (G)

COMPOSITE HERBS

Anaphalis sp. (*Helichrysum bellidioides* s.s.) (L, G, M)

Brachyglottis sp. (unnamed; included in *B. bellidioides*, as var. *crassa*, by Nordenstam 1978) (G)

Brachyscome radicata (L)

B. sinclairii s.s. (G)

Celmisia gracilentata ssp. (G)

C. incana (incl. *C. discolor*) (G)

C. latifolia (G)

C. montoi ssp. (*C. semicordata* ssp. *semicordata*) (G, unc M)

C. sinclairii (incl. *C. allanii* & *C. donnetii*) (G)

C. spectabilis ssp. (G)

* (lvs up to 2.5 cm wide, channelled, strict; heads 6-9-(12) mm diam. tepals slightly > capsules)

- Craspedia* sp. (i) (unnamed) (lvs green, both surfaces clad in multicellular ^{non-glandular} hairs; margins faintly to distinctly white with cottony hairs; fls white) (unc M)
- C.* sp. (ii) (unnamed; included in *C. lanata*, as var. *elongata*, by Allan 1961) (lvs white or greenish white, both surfaces ± clad in cottony hairs; fls white) (G, M)
- C.* sp. (iii) (lvs green, almost glabrous) (unc M)
- Gnaphalium wahanicum* (L)

Haastia sinclairii var. *sinclairii* (unc G)

- H. filicaule* (L)
- Lagenifera pinnatifida* (F)
- L. pumila* (L)
- L. strangulata* (F, L, G)
- Leptinella* sp. †
- Laucogenes grandiceps* (G)
- Raoulia apicinigra* s.s. (G)
- R. bryoides* (G)
- R. glabra* (L)
- R. grandiflora* var. *grandiflora* (G)
- R. tenuicaulis* (incl. *R. t.* var. *dimorpha* and *R. t.* var. *pusilla*) (L)

† (included in *L. squalida*, as ssp. *mediaea*, by Lloyd and Webb, 1987)

Taraxacum magellanicum (L)

DICOT HERBS OTHER THAN COMPOSITES

- Acaena profundeincisa* (L)
- Aciphylla montoi* (G)
- A.* sp. (unnamed; aff. *A. aurea*) (stipules short, spreading) (G)
- Anisotome aromatica* (G, unc M)
- A. filifolia* (unc M)
- A. haastii* (G)
- A. pilifera* (unc G)
- Colobanthus affinis* (L)
- C.* sp. (unnamed) (resembling *Sagina procumbens*) (unc G, M)
- Epilobium alsinoides* s.s. (L)
- E. atriplicifolium* s.s. (G)
- E. brunnescens* s.s. (L)
- E. glabellum* s.s. (G)
- E. Komarovianum* (L)
- E. tenuipes* s.s. (L)
- E. pycnostachyum* (G)
- E.* sp. (unnamed; included in *E. brunnescens*, as ssp. *minutiflorum*, by Raven and Engelman, 1971) (L, unc M)
- Euphrasia montoi* (G)
- Forstera tenella* (G)
- Gingidia decipiens* (G)
- Gentiana* sp. (cf. *G. corymbifera*)
- G. montana* (incl. *G. montana* var. *stolonifera*, *G. patula*, and *G. bellidifolia* var. *pulchella*)

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

Myosotis traversii s.s. (unc G)
Notothlaspi sp. (unnamed) (N. australe
auct., non *Thlaspi australe* Hook.f.)

Oreomythis colensoi s.s. (incl.
O.c. var. *hispida* and *O.c.* multi-
fida) (M)

O.sp. (unnamed; aff. *O. ramosa*) (FL)

Ourisia lactea ssp. *lactea* (L)

Oxalis magellanica (F, L)

Parahebe lyallii (unc M)

Ranunculus membranifolius (F, L)

R. reflexus (unc L)

Schizilema roughii (G)

Scleranthus brockiei (unc M)

Stackhousia minima (L, G)

Urtica incisa (L)

Viola cunninghamii (unc M)

Wahlenbergia albomarginata
var. *albomarginata* (incl. *W.*
pygmaea var. *laxa*, *W. brockiei*,
and *W. simpsonii* (L, G, M))

No. of indigenous species: 152.

ADVENTIVE SPECIES

GRASSES

Agrostis capillaris (L)

COMPOSITE HERBS

Cirsium atvense (L)

C. vulgare (L)

Hieracium pilosella (L)

Hypochoeris radicata (L, G)

Mycelis muralis (L, G)

Taraxacum officinale s.l. (L)

DICOT HERBS OTHER THAN

COMPOSITES

Cerastium fontanum ssp.
vulgare (L)

Origanum vulgare (unc, L)

Rumex acetosella (L)

Sagina procumbens (L)

Trifolium repens (L)

No. of adventive species: 12.

No. of spp. in different areas:

(F) (non-calc. sed. rocks) : 26 I; nil A

(L) (limestone) : 54 I; 12 A

(G) (basic igneous rocks) : 84 I; 2 A

(M) (ultrabasic " ") : 47 I; nil A

I - indigenous spp
A - adventive spp.

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