

HIGHER PLANTS (LYCOPODS, FERNS, GYMNOSPERMS, FLOWERING PLANTS) OF MOUNT OWEN†, N.W. NELSON, 3000-6153 FT (900-1875 M)

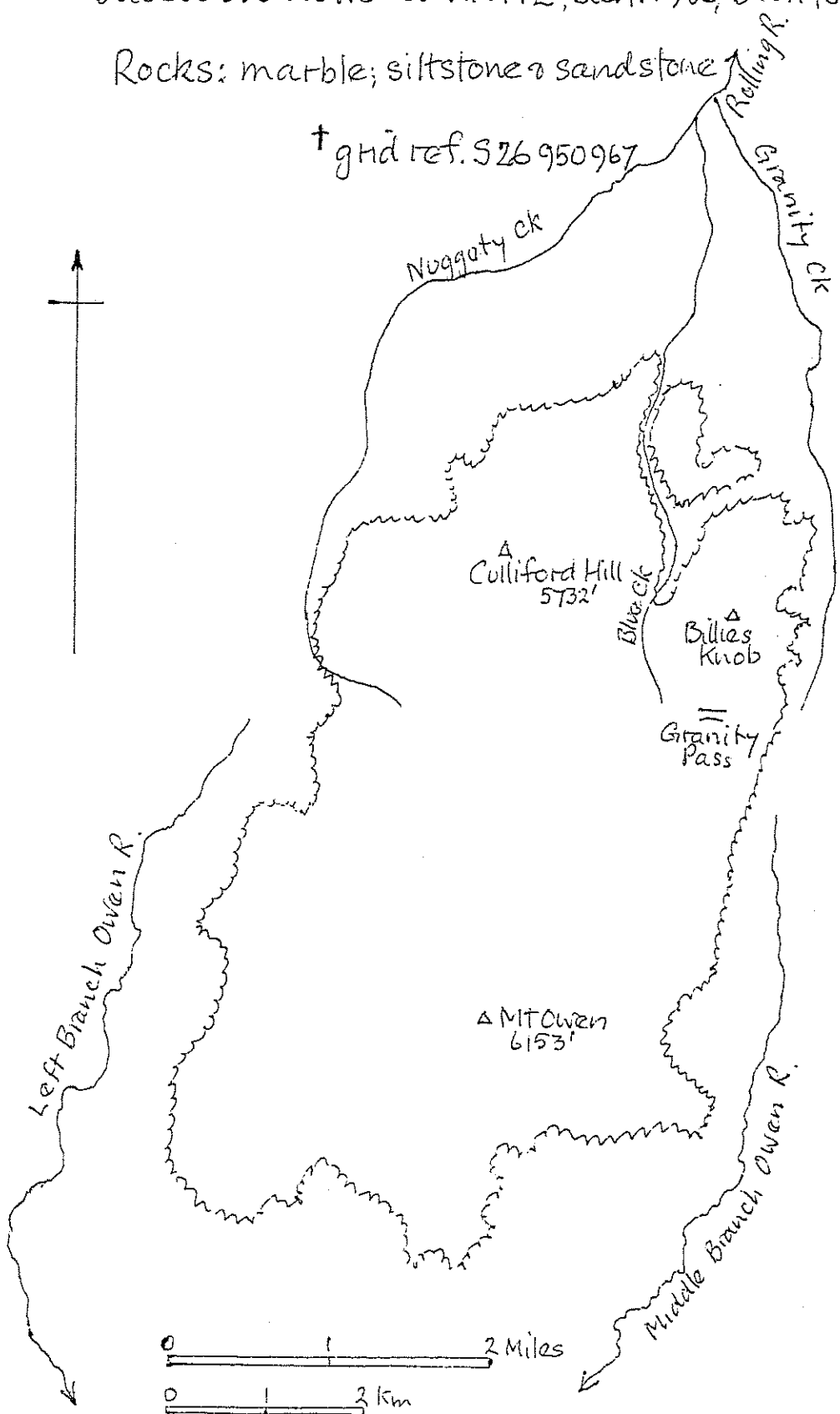
A.P. Druce, Wellington, June 1983 (revised June 1984  
Nov. 1984

Based on visits Jan. 1972, Jan. 1983, Dec. 1987 April 1985  
July 1985

Rocks: marble; siltstone & sandstone

† ghd ref. S26 950967

June 1986  
Aug. 1986  
Oct. 1987  
Dec. 1987  
June 1988  
Sept 1990  
June 1991  
Aug. 1992



(M) - on marble (ep) - epiphyte 2  
(S) - on siltstone + sandstone  
(unc) - uncommon or local

## INDIGENOUS PLANTS

### GYMNOSPERM TREES AND SHRUBS

*Halocarpus bidwillii* (unc) (S)  
*H. biformis* (unc) (S)  
*Lepidothamnus laxifolius* (S)  
*Libocedrus bidwillii* (M)  
*Phyllocladus alpinus* agg. (M, S)

*Podocarpus hallii* (M, S)  
*P. nivalis* (M, S)  
*P. hallii* x *P. nivalis* (unc) (M)

### DICOT TREES

*Aristotelia serrata* (M)  
*Carpodetus serratus* (unc) (M)  
*Dracophyllum traversii* (incl. *D. pyramidale*) (M, S)  
*Fuchsia excoartata* (unc) (M)  
*Griselinia littoralis* (M, S)  
*Hoheria lyallii* var. (*H. glabrata*) ⇒  
var. *lyallii* (M)  
*Metrosideros umbellata* (unc) (M)  
(cliffs only)  
*Nothofagus fusca* (M, S)  
*N. menziesii* (M, S)  
*N. solandri* var. *cliffortioides* (S)  
*N. fusca* x *N. solandri* (unc) (S)  
*Pittosporum patulum* (unc) (M)  
*P. tenuifolium* (M)  
*Pseudopanax crassifolius* (S)  
*P. macintyreii* (unc) (M)  
*P. simplex* (incl. *P. var. sinclairii*)  
(unc) (M, S)  
*P. sp.* (unnamed; included in *P. colensoi*, as var. *fiordensis* and as var. *ternatus*, by Wardle 1968) (unc) (M)  
*Quintinia serrata* (incl. *Q. acutifolia* and *Q. elliptica*) (S)  
*Schefflera digitata* (M)

### DICOT SHRUBS

*Archeria traversii* (incl. *A. t.* var. *australis*) (M, S)  
*Aristotelia fruticosa* var. *microphylla* (M)  
*A. f.* x *A. serrata* (unc) (M)  
*Brachyglottis bidwillii* var. *viridula* (unc) (S)  
*B. grayi* (incl. *B. laxifolia*) (M)  
*B. hectorii* (unc) (M)  
*B. rotundifolia* var. (incl. *B. buchananii* & *B. cockaynei*) (unc) (S)  
*Cassinia vauvilliersii* (M, S)  
*Coprosma atropurpurea* (M)  
*C. cheesemanii* s.s. (S)  
*C. ciliata* ssp. *ciliata* (M)  
*C. colensoi* s.s. (M, S)  
*C. crenulata* (unc) (S)  
*C. depressa* (M, S)  
*C. foetidissima* (M, S)  
*C. linariifolia* (M)  
*C. microcarpa* (S)  
*C. perpusilla* ssp. *perpusilla* (M, S)  
*C. propinqua* ssp. *propinqua* (M)  
*C. pseudocuneata* ssp. (M, S)  
*C. thamnoides* (incl. *C. polymorpha*) (M, S)  
*C. hugosa* ssp. *hugosa* (M)  
*C. sp. (i)* (unnamed; aff. *C. pseudocuneata*) (low-growing shrubs with small, thick, acute lvs) (M)  
*C. sp. (ii)* (unnamed; aff. *C. colensoi*) (low-growing shrub with trailing branches) (unc) (S)  
*C. sp. (iii)* (unnamed) (*C. parviflora* var. *dumosa* sensu Allan 1961, non *C. p.* var. *dumosa* Cheeseman 1966) (M, S)

C. sp. (iv) (unnamed) (prostrate shrubs; lvs plano-convex, linear; drupes orange) (M)

C. sp. (v) (unnamed; included in C. parviflora by Oliver, 1935, and others) (lf undersurface not minutely hairy as is usual in C. parviflora; drupes usually unpigmented, occasionally purplish red) (M, S)

C. cheesemanii x C. ciliata (M)

Corokia cotoneaster var. (unc) (M)

Cyathodes dealbata (incl. C. pumila) (M, S)

C. empetrifolia (S)

Dracophyllum longifolium var. (incl. D. filifolium & D. oliveri) (M, S)

D. uniflorum (M, S)

Epactis alpina (Townson 1907)

Exocarpos bidwillii (M)

Gaultheria antipoda (S)

G. depressa s.s. (M, S)

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

G. nubicola (M)

Hebe canterburiensis (M, S)

H. ciliolata (S)

H. sp. (aff. H. glaucophylla) (M)

H. haastii var. (aff. var. humilis; see Moore 1961, p. 940) (M)

H. ochracea (unc) (M)

H. odora s.s. (S)

H. salicifolia var. salicifolia (M)

H. tetragona var. (H. coarctata) (M, S)

H. topiaria (M, S)

H. vernicosa (unc) (M)

Helichrysum intermedium var. (M)

Kunzea ericoides agg. (S)

Leptospermum scoparium (unc) (M, S)

Leucopogon fasciculatus var. (S)

L. fraseri s.s. (M, S)

L. suaveolens (incl. Cyathodes colensoi) (M, S)

Meliclytus alpinus s.s. (M)

M. obovatus var. obovatus (unc) (M)

M. sp. (unnamed; aff. M. alpinus) (hermaphrodite shrubs; branches slender, up to 40cm long, often rooting; lvs linear-oblong; fr white) (unc) (M)

Myrsine divaricata s.s. (M, S)

M. humularia (M, S)

Olearia arborescens (M)

O. avicenniifolia (M)

O. capillaris (unc) (M)

O. lacunosa var. lacunosa (M, S)

O. virgata var. implicita (incl. O. v. var. divaricata & O. v. var. laxifolia) (unc) (M)

O. nummularifolia var. (lvs distinctly longer than broad, rather than sub-orbicular as in var. nummularifolia) (M, S)

Pentachorda pumila (M, S)

Pimelea longifolia (unc) (M, S)

P. suteri var. (Poreophylla) (M, S)

Pittosporum anomalum (M)

Pseudopanax anomalus (M, S)

Pseudowintera colorata (unc) (S)

Traversia baccharoides (M)

Urtica ferox (M)

## DICOT LIANES AND RELATED

### TRAILING PLANTS

Clematis forsteri (unc) (M)

Muehlenbeckia australis (M)

M. axillaris (M)

M. australis x M. axillaris (M)

Rubus cissoides var. (leaflets broader than in var. cissoides) (M, S)

R. schmidlioides var. schmidlioides (unc) (M)

## LYCOPODS

- Lycopodium australianum* (M, S)
- L. fastigiatum* (M, S)
- L. scariosum* (M, S)
- L. varium* (incl. *L. billardierei* and  
*L. novae-zelandicum*) (unc) (ep)

## FERNS

- Asplenium flaccidum* (ep)
- A. hookerianum* (unc) (M)
- A. lyallii* (M)
- A. oblongifolium* (unc) (M)
- A. richardii* (unc) (M)
- A. terrestre* ssp. *terrestre* (unc) (M)
- A. sp.* (unnamed; aff. *A. trichomanes*)  
(M)
- Blechnum discolor* (unc) (M, S)
- B. fluviatile* agg. (M, S)
- B. membranaceum* (unc) (M)
- B. penna-matuna* (M, S)
- B. procerum* (M, S)
- B. vulcanicum* (M)
- B. sp.* (unnamed) (mountain sp.; lower  
pinnae not reduced in length) (M)
- Botrychium* sp. (aff. *B. lunaria*) (unc) (M)
- Cyathea colensoi* (M)
- Cystopteris tasmanica* (M)
- Grammitis billardierei* (ep)
- G. magellanicum* ssp. *nothofagei*  
(ep)
- G. patagonica* (M)
- G. poeppigiana* (M)
- Histiopteris incisa* (M, S)
- Hymenophyllum malinigi* (ep)
- H. multifidum* (M)
- H. rarum* (unc) (ep)
- H. villosum* (ep)
- Hypolepis mille-folium* (M, S)

- Leptopteris superba* (M)
- Ophioglossum coriaceum* <sup>agg.</sup> (unc) (M)
- Phymatosorus pustulatos* (unc) (M)
- Pneumatopteris pennigera* (M)
- Polystichum vestitum* (M)
- Pteridium esculentum* (S)

## ORCHIDS

- Adenochilus gracilis* (S)
- Aporostylis bifolia* (M, S)
- Caladenia lyallii* (M, S)
- Calochilus robertsonii* (unc) (S)
- Chiloglottis cornuta* (M, S)
- Corybas macranthus* (M)
- C. trilobus* ss. (M, S)
- Piasophyllum colensoi* (S)
- Pterostylis* sp. (aff. *P. cycnocephala*)  
(unc) (M)
- Pitsoniana* (unc) (M)
- P. oliveri* (M)
- Thelymitra formosa* (unc) (S)
- T. longifolia* (S)

## GRASSES

- Agrostis dyerii* ss. (M, S)
- A. muelleriana* (M)
- A. personata* (S)
- Chionochoa australis* (M, S)
- C. conspicua* ssp. *conspicua* (M, S)
- C. pallens* ssp. *pallens* (M, S)
- C. rubra* ssp. *occulta* (S)
- C. sp.* (unnamed) (*C. flavescens*  
avct. South Island, non *C. flavescens*  
*Zotov*) (M)
- C. pallens* X *C. rubra* (S)
- Deschampsia novae-zelandiae* (M)
- Deyeuxia aucklandica* (M, S)
- Dichelachne erinita* (unc) (S)

*Elymus enysii* (M, S)

*E. narduroides* (unc) (M)

*E. sp.* (aff. *E. rectisetus*) (Series 2 of Löve and Connor, 1982) (lvs glaucous; awns 4-6 cm long) (M, S)

*Festuca sp.* (i) (aff. *F. matthewsii*) (non tussock-forming, glaucous) (M, S)

*F. sp.* (ii) (unnamed; aff. *F. rubra*) (unc) (M)

*Hierochloa novae-zelandiae* (M, S)

*H. recurvata* (unc) (S)

*Koeleria sp.* (*K. novo-zelandica* agg.) (M)

*Lachnagrostis sp.* (unnamed; included in *L. filiformis*, as var. *semi-glabra*, by Zotov 1965) (M)

*Microlaena avenacea* (M, S)

*M. colensoi* ss. (M, S)

*Poa breviglumis* (M, S)

*P. celsa* (S)

*P. cita* ssp. *cita* (M, S)

*P. colensoi* (M, S)

*P. imbecilla* (M)

*P. kirkii* (M, S)

*P. pusilla* (unc) (M)

*P. subvestita* (unc) (M)

*Rytidosperma australe* (unc) (S)

*R. buchananii* (unc) (M)

*R. gracile* (M, S)

*R. nigricans* (S)

*R. pumilum* (unc) (S)

*R. setifolium* (M, S)

*Simplicia buchananii* (unc) (M)

*Trisetum youngii* (M, S)

*T. sp.* (i) (unnamed) (plants slender; lf sheath glabrous or nearly so; lf blade flat, up to 2.5 mm wide, margins smooth, vs. with a few hairs near ligule) (M)

*T. sp.* (ii) (unnamed; included in *T. antarcticum*, as ssp. *tenellum*, by Petrie 1912) (M)

*T. sp.* (iii) (unnamed; aff. *T. antarcticum*) (plants robust; lf sheath glabrous at least in upper part; lf blade flat, up to 7 mm wide, margins scabrid) (M)

**SEDGES**

*Carex acicularis* (M)

*C. breviculmis* (unc) (M)

*C. cockayneana* (unc) (S)

*C. comans* (M, S)

*C. dissita* ss. (unc) (M)

*C. echinata* var. (*C. stellulata* var. *australis*) (S)

*C. enysii* (unc) (M)

*C. gaudichaudiana* (M, S)

*C. pyrenaica* var. *cephalotes* (M)

*C. sinclairii* (M, S)

*C. solandri* (M)

*C. trachycarpa* (M, S)

*C. wakatipu* ss. (M)

*C. sp.* (i) (Section *Acutae*) (M, S)

*C. sp.* (ii) (unnamed; aff. *C. wakatipu*) (spikes not closely packed, except in small plants; utricles dark brown to black) (M)

*C. sp.* (iii) (unnamed; aff. *C. testacea*) (lvs up to 5 mm wide, reddish; utricles margins not scabrid) (M, S)

*Catpha alpina* ss. (S)

*Oreobolus pectinatus* (M, S)

*O. strictus* (S)

*Schoenus pauciflorus* ss. ("slender form" of Edgar 1970, p. 194) (M, S)

*Isolopis aucklandica* (M, S)

*I. caligenis* (unc) (S)

*I. habra* (unc) (M)

*Uncinia astonii* (unc) (S)  
*U. caespitosa* (unc) (M)  
*U. clavata* (M)  
*U. divaricata* (M, S)  
*U. ferruginea* (unc) (M)  
*U. filiformis* (M, S)  
*U. fusco vaginata* var. (plants glaucous) (M, S)  
*U. gracilentata* (M, S)

*U. longifructus* (unc) (M)  
*U. nervosa* s.s. (unc) (S)  
*U. rupestris* (incl. *U. angustifolia*) (M, S)  
*U. silvestris* (incl. *U. affinis*) (M)  
*U. uncinata* (M, S)  
*U. sp.* (unnamed) (*U. affinis* sensu Hamlin 1959, non *U. riparia* var. *affinis* Col. ex Clarke) (M, S)

### RUSHES

*Empodisma minus* (S)  
*Juncus antarcticus* (unc) (M)  
*J. novae-zelandiae* (M, S)  
*Luzula colensoi* (unc) (M)  
*L. migrata* (M, S)  
*L. picta* s.s. (S)  
*L. pumila* (unc) (M)  
*L. tufa* s.s. (M, S)  
*L. sp.* (i) (unnamed; included in *L. picta*, as var. *limosa*, by Edgar 1966) (M, S)  
*L. sp.* (ii) (unnamed; included in *L. crinita*, as var. *petrieana*) (M)  
*L. colensoi* x *L. migrata* (unc) (M)

### MONOCOT HERBS OTHER THAN ORCHIDS, GRASSES, SEDGES, RUSHES

*Anthropodium candidum* (M)  
*Astelia fragrans* (S)  
*A. graminea* (M, S)  
*A. lineatis* var. *lineatis* (M, S)  
*A. nervosa* s.s. (M, S)

*A. nivicola* s.s. (unc) (M)  
*A. petriei* (M, S)  
*A. sp.* (i) (unnamed; included in *A. nivicola*, as var. *moriceae*, by Moore 1966) (unc) (M)  
*A. sp.* (ii) (unnamed; aff. *A. nervosa*) (lvs broad, not conspicuously white adaxially as in *A. nervosa*) (S)  
*Bulbinella hookeri* (M, S)  
*Libertia ixioides* (unc) (M)  
*Luzuriaga parviflora* (unc) (M)  
*Phormium cookianum* (M, S)

### COMPOSITE HERBS

*Abrotanella lineatis* s.s. (M, S)  
*Anaphalis sp.* (*Helichrysum bellidioides* s.s.) (M, S)  
*Brachyglottis lagopus* var. (M)  
*Brachyscome longiscapa* (M)  
*B. radicata* (M, S)  
*B. sinclairii* s.s. (M)  
*Celmisia alpina* s.s. (S)

*C. bellidioides* (unc) (M)  
*C. dallii* (S)  
*C. gracilentata* ssp. (unc) (M)  
*C. incana* (incl. *C. discolor*) (M, S)  
*C. laticifolia* (M, S)  
*C. montoi* ssp. (*C. semicordata* ssp. *semicordata*) (M)  
*C. petriei* (S)  
*C. sessiliflora* (M, S)  
*C. sinclairii* (incl. *Callanii* / *odonetzi*) (M, S)  
*C. spectabilis* ssp. (M, S)  
*C. sp.* (i) (unnamed; aff. *C. gracilentata*) (lvs linear to linear-lanceolate, up to 45 x 1.2 cm; upper surface & margins thinly covered in tomentum; lower surface densely covered) (M, S)  
 plants tufted;  
*C. sp.* (ii) (unnamed; aff. *C. gracilentata*) (plants rhizomatous) (M, S)

*Leptinella* sp. (i) (*L. pyrethifolia* agg.)

*L.* sp. (ii) (unnamed; included in *L. squalida*, as ssp. *mediana*, by Lloyd & Webb 1987) (M, S)

*C. sessiliflora* X *C. sinclairii* (unc) (M)

*Craspedia* sp. (i) (unnamed; included in *C. lanata*, as var. *elongata*, by Allan 1961) (M)

*C.* sp. (ii) (unnamed) (summer-green; lvs elliptic-spathulate, green, both surfaces densely clad in non-gland, multicellular hirs; margins faintly to distinctly white with cottony hairs; fls white) (M, S)

*C.* sp. (iii) (unnamed) (summer-green; lvs elliptic-spathulate, green, both surfaces densely clad in short glandular hairs 2-3mm long; midrib with or without long non-glandular hairs; lf margins ± faintly white with cottony hairs; fls white) (M)

*Dolichoglossis* *lyallii* (M, S)

*Gnaphalium* *audax* (M)

*G. laterale* (unc) (M)

*G. mackayi* s.s. (M, S)

*G. trahincum* (M) unnamed

*Pseudognaphalium* sp. (aff. *P. luteocalbum*) (intn sp; lvs mostly oblong-spathulate to narrowly oblong, rounded) (M)

*Haastia* *sinclairii* s.s. (S)

*Helichrysum* *filicaule* (unc) (S)

*Laganifera* *cuneata* (S)

*L. petiolata* (M)

*L. strangulata* (M, S)

*Leucogones* *grandiceps* (unc) (S)

*Microseris* *scapigera* var. (M, S)

*Raoulia* *apicinigra* s.s. (M)

*R. glabra* (M, S)

*R. grandiflora* var. *grandiflora* (M, S)

*R. subsaricea* (unc) (S)

*R. tenuicaulis* (incl. *R. t.* var. *dimorpha* and *R. t.* var. *pusilla*) (unc) (M)

*Senecio glaucophyllus* ssp. *glaucophyllus* (M)

*S. rotiglandulosus* var. *rotiglandulosus* (unc) (M)

*S. waitavensis* (M, S)

*Taraxacum* *magellanicum* (M)

**DICOT HERBS OTHER THAN COMPOSITES**

*Acaena* *anserinifolia* (M, S)

*A. fissistipula* (M, S)

*A. profunde incisa* (M)

*A. saccaticupula* (unc) (M)

*Aciphylla* *anomala* (S)

*A. colensoi* var. *colensoi* (S)

*A. ferox* (M)

*A. glaucescens* (M)

*A. ferox* X *A. glaucescens* (unc) (M)

*Anisotome* *aromatica* (M, S)

*A. filifolia* (M)

*A. flexuosa* (unc) (M)

*A. pilifera* (M)

*Cardamine* sp. (i) (*C. debilis* agg.) ("Glossy leaf" of Pritchard 1957) (M)

*C.* sp. (ii) (*C. debilis* agg.) ("Narrow Petal" of Pritchard 1957) (M)

*C.* sp. (iii) (*C. debilis* agg.) ("Tussock Race" of Pritchard 1957) (M, S)

*C.* sp. (iv) (unnamed) (lvs mostly simple, occ. with up to 2 pairs of pinnales; blades ≠ reniform) (M)

*C.* sp. (v) (unnamed) (*C. debilis* var. b of Allan 1961) (unc) (M)

*C.* sp. (vi) (unnamed) ("Scree Race" of Pritchard 1957) (M)

*C. sp. (vii) (C. debilis agg.) (capsules minutely hairy) (unc) (M)*  
*C. sp. (viii) (C. debilis agg.) (cf. "Long Style" of Pritchard 1957) (M)*  
*Cheesemanina latifolia (incl. C. gibbsii) (M)*  
*Chionohebe pulvinaris (M, S)*  
*Colobanthus affinis (M)*  
*C. apetalus (incl. C. a. var. alpinus) (M, S)*  
*C. canaliculatus (M)*  
*C. squarrosus (M)*  
*C. strictus (M)*  
*C. wallii (incl. C. masoniae) (M)*  
*C. sp. (unnamed) (lvs and sepals strongly acicular; lvs unbordered; sepals 5, broader than lvs, without a thickened midrib) (M)*  
*Crassula sinclairii (unc) (M)*  
*Donatia novae-zealandiae (S)*  
 to p. 9 { *Kelleria croizatii (M)*  
*K. dieffenbachii (M)*  
*K. laxa (M, S)*  
*K. multiflora (unc) (M)*

*Drosera areturi (S)*  
*D. spatulata (unc) (S)*  
*Epilobium alsinoides s.s. (M)*  
*E. atiplicifolium s.s. (?) (unc) (S)*  
*E. brunnescens s.s. (M, S)*  
*E. chlorifolium (M, S)*  
*E. cockayneanum (S)*  
*E. elegans (M)*  
*E. glabellum s.s. (M)*  
*E. gracilipes (M)*  
*E. komarovianum (M)*  
 → *E. macropus (M, S)*  
*E. margaretiae (unc) (S)*  
*E. netteroides (M, S)*  
*E. linnacoides (M)*  
*E. pernitens (unc) (M, S)*  
*E. pubens (M)*  
*E. pycnostachyum (unc) (M)*  
*E. rotundifolium (M)*

*E. tasmanicum (M)*  
*E. vernicosum (M)*  
*E. sp. (unnamed; included in E. brunnescens, as ssp. minutiflorum, by Raven and Engelhorn, 1971) (M, S)*  
*E. glabellum x E. vernicosum (unc) (M)*  
*E. macropus x E. sp. (unnamed) (unc) (S)*  
*Euphasia cheesemanii (M, S)*  
*E. sp. (unnamed; aff. E. laingii) (M)*  
*E. townsonii s.s. (M, S)*  
 → *E. zelandica agg. (unc) (M, S)*  
*Forstera tenella (M, S)*  
*F. sp. (unnamed; aff. F. sadifolia) (unc) (M, S)*  
*Galium perpusillum s.s. (M)*  
*G. trilobum (M)*  
*Gentiana bellidifolia var. (M, S)*  
*G. tenuifolia (M)*  
 { *G. filipes (unc) (M)*  
*G. gracilifolia (incl. G. vernicosa) (S)*  
*G. grisebachii (unc) (M)*  
*G. montana (incl. G. m. var. stolonifera, G. patula, & G. bellidifolia var. pulchella) (S)*  
 → *G. sp. (i) (unnamed; aff. G. corymb.) (M, S)*  
 → *Geranium sp. (aff. G. microphyll) (M, S)*  
*G. sessiliflorum var. novae-zealandiae (M)*  
*Geum leiospermum (unc) (M, S)*  
*G. sp. (G. parviflorum) (stock short; terminal leaflet about as long as broad; fls up to 13mm diam.) (M, S)*  
*Gingidia decipiens (M)*  
*G. montana (M)*  
*G. decipiens x G. montana (unc) (M)*  
*Gunnera monoica (S)*

*Hydrocotyle elongata (unc) (M)*  
*H. heteromeria (M)*  
*H. moschata (M, S)*  
*H. novae-zealandiae s.s. (unc) (M)*  
*H. sulcata (S)*  
 → *G. splii (unnamed; aff. G. bellidifolia) (fls large, creamy white) (M, S)*



H. sp. (unnamed; included in H. novae-zeelandiae, as var. montana, by Kirk 1899) (M)  
Kalleria spp. (from D. 8)  
Lilaeopsis rufiana (unc) (M)

Mazus radicans (unc) (M)  
Mentha cunninghamii (unc) (M)  
Montia fontana s.s. (M, S)  
Neopaxia sp. (incl. Montia calycina and Claytonia australasica var. biflora)

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

M. sp. (ii) (M. australis agg.) (fls small, white) (M)  
M. forsteri (unc) (M)  
Myriophyllum propinquum (unc) (M)  
Nertera balfouriana (s)

N. ciliata (M, S)  
N. sp. (unnamed; aff. N. dichondrifolia) (hairs present on both surfaces of lf, straight, not hooked as in N. dichondrifolia) (M, S)

Notothlaspi sp. (unnamed) (N. australe auct. non Thlaspi australe Hook. f.) (M)  
Oreomyza colensoi s.s. (incl. O. c. var. hispida and O. c. var. multifida) (M, S)

O. sp. (unnamed; aff. O. ramosa) (M, S)  
Oreoporphera alpina (M)  
Ourisia caespitosa ssp. caespitosa (unc) (M)  
O. lactea ssp. lactea (M, S)

Oxalis magellanica (M)  
Parakebe decora (unc) (s)  
P. linifolia ssp. linifolia (M)  
Phyllachne colensoi var. (M, S)

Psychrophila novae-zeelandiae (s)  
Plantago lanigera s.l. (M, S)  
P. raoulii (M, S)  
Plantago uniflora (M, S)  
Potentilla anserinoides (unc) (M)  
Pratia angulata agg. (M, S)  
Ranunculus altus (M)  
R. cheesemani var. cheesemani (s)  
R. foliosus (M, S)

R. gracilipes (M, S)  
R. insignis (M)  
R. membranifolius (M, S)  
R. verticillatus (M, S)

R. sp. (unnamed; included in R. lappaceus, as var. macrophyllus, by Kirk 1899) (M)

R. gracilipes x R. insignis (unc) (M)  
Schizaelema colensoi (unc) (M)  
S. nitens (s)  
S. roughii (unc) (M)  
S. trifoliolatum (unc) (M)  
Scleranthus brockiei (M)  
S. uniflorus (M)

Stackhousia minima (unc) (M)  
Stellaria decipiens (incl. S. parviflora) (M, S)

Urtica incisa (M)  
Viola cunninghamii (M, S)  
V. filicaulis (M)  
V. lyallii (M, S)

Wahlenbergia albomarginata var. albomarginata (incl. W. pygmaea var. laxa, W. brockiei, and W. simpsonii) (M, S)

Records not accepted

<u>Record</u>	<u>Identity of plant(s) on which record was probably based</u>
<i>Aciphylla hookeri</i> (Bell 1963, as <i>A. townsonii</i> )	<i>Aciphylla anomala</i>
<i>A. lyallii</i> (Cheeseman in Bell 1973)	<i>A. anomala</i>
<i>A. squarrosa</i> (Cheeseman in Bell 1973)	<i>A. glaucescens</i>
<i>Brachyglottis bellidioides</i> (Bell 1973, as <i>Senecio bellidioides</i> )	<i>Brachyglottis lagopus</i>
<i>Carex testacea</i> (Bell 1973)	<i>Carex</i> sp. (iii)
<i>Colobanthus buchananii</i> (Bell 1973, Table 1)	?
<i>Coprosma cuneata</i> (Townson 1907)	<i>Coprosma pseudocuneata</i> and/or <i>C. sp. (i)</i>
<i>C. tepens</i> (Townson 1907)	<i>C. perpusilla</i>
<i>Craspedia alpina</i> (Cheeseman in Bell 1973)	<i>Craspedia</i> sp. (i)
<i>C. lanata</i> (Bell 1973)	<i>C. sp. (i)</i>
<i>C. uniflora</i> (Bell 1973)	<i>C. sp. (ii)</i> and/or <i>C. sp. (iii)</i>
<i>Epilobium rubromarginatum</i> (Bell 1973)	<i>Epilobium glabellum</i> s.s.
<i>Euphrasia montoi</i> (Bell 1973)	<i>Euphrasia</i> sp. (unnamed)
<i>E. revoluta</i> (?) (Cheeseman in Bell 1973)	<i>E. townsonii</i>
<i>Festuca multinodis</i> (Bell 1973)	<i>Festuca</i> sp.
<i>Hebe albicans</i> (Bell 1973)	<i>Hebe</i> sp. (aff. <i>H. glaucophylla</i> )
<i>H. armstrongii</i> (Townson 1907 and Cheeseman in Bell 1973, as <i>Veronica armstrongii</i> )	<i>H. ochracea</i> and/or <i>H. tetragona</i>
<i>Helichrysum depressum</i> (Cheeseman in Bell 1973, as <i>Ozothamnus depressus</i> )	<i>Helichrysum intermedium</i>
<i>H. coralloides</i> x <i>H. parvifolium</i> (Bell 1973, as <i>H. selago</i> )	<i>H. intermedium</i>
<i>Lachnagrostis richardii</i> (Bell 1973)	<i>Lachnagrostis</i> sp. (unnamed)
<i>Luzula banksiana</i> (Bell 1973, Table 1)	<i>Luzula migrata</i>

RecordIdentity-----

*Myosotis lyallii* (Cheeseman in  
Bell 1973 as *Exharrhena lyallii*)  
*Notothlaspi australe* (Townson  
1907, as *N. rosulatum*)

*Myosotis concinna*  
(seems unlikely)

*Olearia cymbifolia* (Cheesem. in Bell 1973)

*Olearia nummularifolia*

*Pimelea gnidia* (Cheeseman in Bell 1973)

*Pimelea longifolia*

*P. lyallii* (Cheeseman in Bell 1973)

*P. sp. (aff. P. suteri)*

*Poa acicularifolia* (Bell 1973)

*Poa colensoi*

*P. novae-zelandiae* (Bell 1973)

*P. subvestita*

*Pterostylis tristis* (Bell 1973, as *P.*  
*mutica*)

*Pterostylis sp. (aff. P. cycnocephala)*

*Ranunculus depressus* (Bell 1973)

*Ranunculus cheesemanii*

*Uncinia banksii* (Bell 1973)

*Uncinia gracilentata*

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## ADVENTIVE PLANTS

### GRASSES

- Agrostis capillaris (M,S)
- Anthoxanthum odoratum (S)
- Bromus hordeaceus (Bell 1973<sup>†</sup>)(S)
- Dactylis glomerata s.l. (M,S)
- Festuca arundinacea (unc)(M)
- F. nigrescens (unc)(M,S)
- Holcus lanatus (unc)(M)
- Poa annua (unc)(M)
- P. pratensis (M)
- († as B. mollis)

### SEDGES

- Carex ovalis (unc)(M)

### RUSHES

- Juncus articulatus (M,S)
- J. bufonius (Bell 1973)(S)
- J. tenuis (unc)(M,S)
- J. sp. or spp. (J. conglomeratus and/or J. effusus)(unc)(S)

### COMPOSITE HERBS

- Cirsium arvense (M)
- C. vulgare (M)
- Crepis capillaris (M,S)
- Hieracium lepidulum (M)
- H. pilosella (M)
- H. prealtum (unc)(M)
- Hypochoeris radicata (M,S)
- Mycelis muralis (M)
- Senecio jacobaea (M,S)
- S. vulgaris (unc)(M)
- Sonchus asper (Bell 1973)(M)
- Taraxacum officinale s.l. (M)
- Leucanthemum vulgare (M)

### DICOT HERBS OTHER THAN COMPOSITES

- Aphanes arvensis ss. (M)
- Arenaria serpyllifolia (M)
- Capsella bursa-pastoris (M)

- Cerastium fontanum ssp. vulgare (M)
- C. glomeratum (Bell 1973)(M)
- Digitalis purpurea (M,S)
- Geranium melle (M)
- Linum catharticum (M)
- Mimulus moschatus (unc)(M)
- Myosotis arvensis (M)
- Prunella vulgaris (unc)(M)
- Ranunculus repens (unc)(M)
- Rumex acetosella (M,S)
- Sagina procumbens (M)
- Stellaria media (unc)(M)
- Trifolium repens (M)
- Veronica arvensis (M)
- V. serpyllifolia (M)

### Doubtful records

- Veronica agrestis (Bell 1973)(M)
- V. polita (Bell 1973)(M)

No. of indigenous spp. : 437.  
No. of adventive spp. : c. 45.