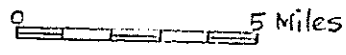
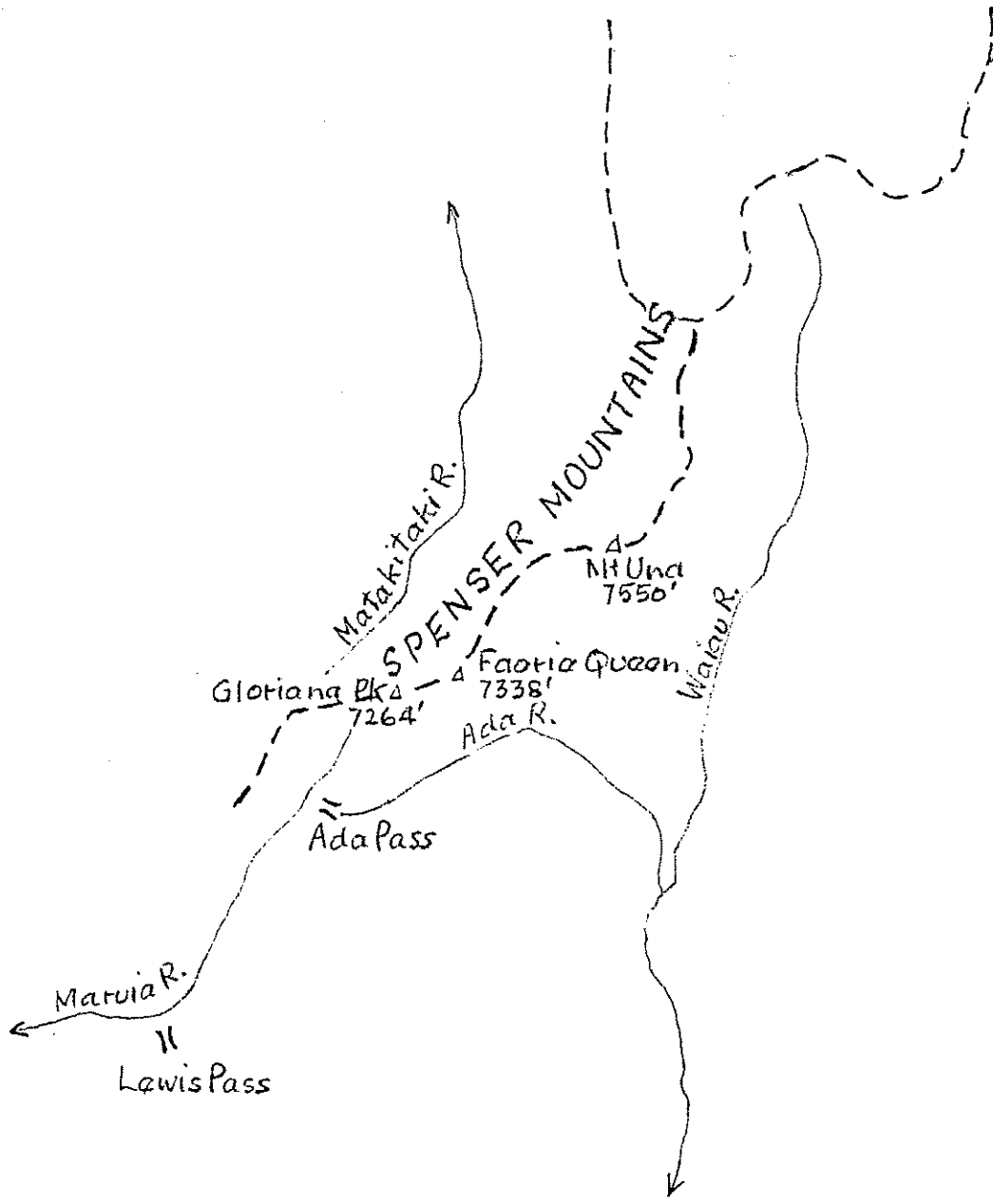


INDIGENOUS VASCULAR PLANTS OF SPENSER MOUNTAINS,  
2500-7550<sup>†</sup> FT

<sup>†</sup>Highest peak: Mt Una, grid ref. S40 980158

A.P. Druce, Botany Division, D.S.I.R., Feb. 1979 (revised June 1979)  
(Based on visit Jan. 1979)  
(unc-uncommon)

- June 1984
- Aug. 1985
- Aug. 1986
- Oct. 1988
- Sept. 1990
- July 1991
- July 1992
- Apr. 1993



**GYMNOSPERM TREES AND SHRUBS**

- Dacrydium bidwillii*
- Phyllocladus alpinus* agg.
- Podocarpus nivalis*
- P. hallii* x *P. nivalis* (unc)

**DICOT TREES**

- Dracophyllum traversii* (include *D. pyramoidale*) (unc)
- Fuchsia excorticata* (unc)
- Griselinia littoralis*
- Hoheria lyallii* var. (*H. glabrata*)
- Nothofagus fusca*
- N. manziesii*
- N. solandri* var. *cliffortioides*
- Pseudopanax* sp. (unnamed; included in *P. colensoi*, as var. *ternatus* and as var. *fiordensis*, by Wardle 1968)

**DICOT SHRUBS**

- Aristotelia fruticosa* var.
- Brachyglottis bidwillii* var. *viridis*
- B. rotundifolia* (incl. *B. buechananii* and *B. cockaynei*)
- Cassinia vauvilliersii*
- Coprosma atropurpurea*
- C. cheesemanii* ss.
- C. ciliata* ssp.
- C. colensoi* ssp. (unc)
- C. depressa*
- C. foetidissima*
- B. greyi* (Cheeseman, 1925, and Allan 1961, as *Senecio laxifolius*)

- C. linariifolia* (unc)
- C. propinqua* ssp. *propinqua*
- C. perpusilla* ssp. *perpusilla*
- C. pseudocuneata* ssp.
- C. rugosa* ssp. *rugosa* (unc)
- C. serrulata*
- C. sp. (i)* (unnamed; included in *C. parviflora* by Oliver, 1935, and others)
- C. sp. (ii)* (unnamed; aff. *C. pseudocuneata*) (low-growing shrubs with small, thick, arcuate lvs)
- Coriaria angustissima*
- C. plumosa*
- C. sarmentosa* x *C. sp.* (unc)
- Cyathodes dealbata* (incl. *C. punila*)

- Discaria toumatou*
- Diacophyllum palustre*
- D. prorum*
- D. uniflorum*
- Gaulltheria classa*
- G. depressa* ss.
- G. sp.* (unnamed; included in *G. depressa*, as var. *novae-zelandiae*, by Franklin 1962)
- G. nubicola*

Traversia baccharoides

Gaultheria crassa X G. sp. (unnamed)  
G. macrostigma X G. sp. (unnamed)

Hebe canterburienensis

H. ciliolata

H. cockayneana

H. copressoides (Laing 1912)

H. epactidea var.

H. haastii var. (cf. var. humilis)

H. lycopodioides

H. paucitamosa ss.

H. rakaiensis

H. subalpina var. subalpina

H. topiaria

H. sp. (H. odora agg.)

H. lycopodioides X H. sp. (H. odora agg.) (unc)

Helichitysum intermedium var. (unc)

Leucopogon fraseri ss.

Melicytus alpinus ss.

Myrsine divaricata ss.

M. nummularia

Oleaia arborescens (unc)

O. avicenniifolia (unc)

O. lacunosa var. lacunosa

O. nummularifolia var. (unc)

Peritachandra pumila

Peraxilla tetrapetala (Laing 1912,  
as Elytranthe tetrapetala)

Pimelea oreophila

Pittosporum rigidum var. (P. crassicaule)

DICOT LIANES AND RELATED

TRAILING PLANTS

Clematis forsteri

Muehlenbeckia axillaris

Rubus schmidelioides var.  
schmidelioides (unc)

LYCOPODS

Lycopodium austrianum

L. fastigiatum

L. scariosum

FERNS

Blechnum fluviatile agg.

B. penna-marina

B. procerum

B. sp. (unnamed)

(mountain sp.; lower

pinnae not reduced in length  
("The Dunedin-Caw Variety" of  
Crookes 1963)

B. procerum X B. sp. (B. capense agg.)

Grammitis billardiarei

G. patagonica (unc)

G. poeppigana

G. sp. (undetermined)

Histriopteris incisa (unc)  
Hymenophyllum multifidum  
H. villosum

Hypolepis millefolium  
Polystichum cystostegia  
P. vestitum

**ORCHIDS**

Adenochilus gracilis  
Aporostylis bifolia  
Caladenia lyallii  
Chiloglottis cornuta  
Corybas macranthus  
C. trilobus ss.  
Gastrodia cunninghamii  
Prasophyllum colensoi  
Pterostylis australis  
P. irsoniana

**GRASSES**

Elymus aenysii  
E. sp. (aff. E. tectisetus)  
E. aenysii x E. sp. (?) (unc)  
Agrostis dyeri s.s.  
A. muelleriana  
A. personata  
A. sp. (unnamed; aff. A. dyeri)  
(panicle spreading, not contracted  
as in A. dyeri)  
Chionochoa australis  
C. conspicua ssp. conspicua

C. crassiuscula ssp. torta  
C. oteophila  
C. pallens ssp. pilosa  
C. rubra ssp. occulta  
C. sp. (unnamed) (C. flavescens auct South Island, non C. flavescens Zotov)  
C. crassiuscula x C. pallens  
C. pallens x C. rubra  
Deschampsia chapmanii  
D. tenella  
Deyeuxia aucklandica  
D. avenoides (incl. D. a. var. brachyantha)

Festuca sp. (i) (unnamed; aff. F. rubra)  
F. sp. (ii) (F. matthewsii sensu Connor 1968)

Hierochloa cuprea  
H. novae-zelandiae  
Koeleria cheesemanii  
Lachnagrostis sp. (unnamed; included in L. filiformis, as var. semiglabra, by Zotov 1965)  
Microlaena colensoi  
Poa breviglumis  
P. cita ssp. cita  
P. colensoi  
P. dipsacea  
P. imbecilla  
P. kirkii

*P. maia*

*P. pusilla* (unc)

*P. sublimis* ssp. *sublimis*

*P. sp.*(i) (*P. novae-zelandiae* or *P. sub-vestita*)

*P. sp.*(ii) (unnamed; aff. *P. novae-zelandiae*)  
(lvs much narrower than in *P. n.z.*)

*Rytidosperma australe* (unc)

*R. buechananii*

*R. gracile*

*R. nigricans*

*R. setifolium*

*Trisetum youngii*

*T. sp.* (unnamed) (plants slender, lf sheath glabrous, or nearly so)

*C. petriei* (unc)

*C. pyrenaica* var. *cephalotes*

*C. secta* s.s.

*C. sinclairii*

*C. sp.* (unnamed; aff. *C. testacea*)

*Carpha alpina* s.s.

*Eleocharis acuta*

*E. gracilis*

*Orzobolus impar*

*O. pectinatus*

*O. strictus*

*Schoenus pauciflorus* s.s.

*Isolepis aucklandica*

*I. caligenis* (unc)

*I. habra*

*Uncinia caespitosa*

*U. clavata*

*U. divaticata*

*U. drucei* (unc)

*U. involuta*

*U. rubra*

*U. rupestris* (incl. *U. angustifolia*)

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

### SEDGES

*Carex acicularis*

*C. breviculmis*

*C. comans*

*C. coriacea*

*C. dipsacea* var. (*C. talhoata*) (unc)

*C. dissita* s.s.

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

*C. gaudichaudiana*

*C. goyenii*

*C. kaloides*

### RUSHES

*Centrolepis ciliata*

*Gaimardia setacea*

*Juncus antarcticus*

*J. novae-zelandiae*

*J. pusillus* (unc)

*Luzula colensoi*  
*L. migrata*  
*L. pumila* (Brockie 1946)  
*L. rufa* s.s.  
*L. sp. (i)* (unnamed; included in *L. picta*, as var. *limosa*, by Edgar 1966)  
*L. sp. (ii)* (unnamed; included in *L. chinita*, as var. *petricana*, by Edgar 1966)  
*L. colensoi* x *L. sp. (b)* (unc)  
*Marsippospermum gracile*

*Celmisia alpina*  
*C. angustifolia* (Cheeseman 1925  
as *C. novae-zelandiae*)  
*C. bellidioides*  
*C. glandulosa* ssp.  
*C. haastii* ssp. *haastii*  
*C. incana* (incl. *C. discolor*)  
*C. laricifolia*  
*C. monroi* ssp. (*C. semicordata*)  
*C. sessiliflora*  
*C. sinclairii* (incl. *C. allanii* & *C. durietzii*)  
*C. spectabilis* ssp. *spectabilis*  
*C. verbascifolia* ssp. *membranacea*  
*C. viscosa*  
*C. sp.* (unnamed; aff. *C. gracilentata*)  
(plants strongly rhizomatous)

MONOCOT HERBS (OTHER THAN ORCHIDS.)

GRASSES, SEDGES, RUSHES

*Astelia linearis* var.

*A. nervosa* s.s.

*A. nivicola* s.s.

*A. petrici*

*Bulbinella hookeri* (unc)

*Phormium cockianum*

*Potamogeton cheesemani* (unc)

*Craspedia sp. (i)* (included in  
*C. lanata*, as var. *elongata*,  
by Allan 1961)  
*C. sp. (ii)* (unnamed) (lvs green,  
fls white)

*C. sp. (iii)* (?)

*Dolichoglottis lyallii*

*D. scorzonoides*

*D. lyallii* x *D. scorzonoides*

*Gnaphalium audax*

*G. mackayi* s.s.

*G. paludosum* s.s.

*G. traversii*

*Haastia pulvinatis* agg.

COMPOSITE HERBS

*Abrotanella caespitosa*

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

*Brachyglottis bellidioides* s.s.

*B. lagopus* (Lamour 1912, as *Senecio lagopus*)

*Brachyscome radicata*

*B. sinclairii*

- H. sinclairii var. sinclairii (tomentum whitish)
- H. s. var. (tomentum yellowish-white, looser than in var. sinclairii)
- H. pulvinaris X H. sinclairii var. sinclairii (unc)
- H. p. X H. sinclairii var. (unc)
- Helichrysum filicaule

Lagenifera strangulata

- Leucogenes grandiceps
- Microsetis scapigera var.
- Raoulia australis s.s.
- R. bryoides
- R. eximia (Brockie 1946)
- R. glabra
- R. grandiflora var. grandiflora
- R. subulata
- R. tenuicaulis (incl. R. t. var. dimorpha and R. t. var. pusilla)
- Senecio waitauensis
- Leptinella dandyi
- L. dioica ssp. dioica
- L. sp. (i) (L. pyretariaefolia ass.)
- L. sp. (ii) (unnamed; included in L. squalida, as ssp. mediana, by Hloyd and Webb, 1987)
- L. sp. (iii) (aff. L. sp. ii but lf pinnae entire or nearly so)

- A. profundevincisa
- A. anserinifolia X A. inermis
- Aciphylla colensoi var. colensoei
- A. ferox
- A. montoi
- Anemone tenuicaulis
- Anisotame aromatica
- A. filifolia
- A. haastii
- A. pilifera
- A. sp. (unnamed; included in A. imbricata, as var. prostrata, by Dawson 1961)
- A. pilifer X A. sp. (unnamed) (unc)
- Callitriche petriei ssp. petriei (unc)
- Cardamine sp. (i) (C. debilis ass.) (cf. "Glossy Leaf" of Pritchard 1957)
- C. sp. (ii) (C. debilis ass.) ("Scree Race" of Pritchard)
- C. sp. (iii) (C. debilis ass.) ("Tuss-ock Race" of Pritchard)
- C. sp. (iv) (C. debilis ass.) (var. b of Allan 1961) (unc)

DICOT HERBS (OTHER THAN COMPOSITES)

- Acaena anserinifolia
- A. fissistupida
- A. inermis (incl. A. microphylla var. robusta)

- Cheesemania ansysii (Cheeseman 1925, as Nasturtium ansysii)
- Chionoliebe pulvinaris

*Colobanthus acicularis*  
*C. apetalus* (incl. *C. a. var. alpinus*)  
*C. sp.* (unnamed; aff. *C. buechananii*)  
 (discussed by Moore 1961, p. 212)  
*Crassula sinclairii* (unc)

*Drosera arcturi*  
*D. spatulata*  
*Epilobium atriplicifolium* s.s.  
*E. brunnescens* s.s.  
*E. chlorifolium*  
*E. cockayneanum*  
*E. crassum* (unc)  
*E. glabellum* s.s.  
*E. insulare* (Raven & Raven, 1976)  
*E. komarovianum*  
*E. macropus*  
*E. melanocaulon*  
*E. microphyllum*  
*E. nerttetoides*  
*E. linnaeoides*  
*E. pernitens*  
*E. porphyrium*  
*E. pubens*  
*E. pycnostachyum*  
*E. rotundifolium*  
*E. submarginatum*  
*E. tasmanicum*

*E. tenuipes* s.s.  
*E. sp.* (unnamed; included in *E. brunnescens*, as ssp. *minutiflorum*, by Raven & Engellhorn, 1971)  
*E. macropus* X *E. sp.* (*E. nerttetoides*?)  
*Euphrasia montoi*  
*E. sp.* sp. (unnamed; aff. *E. Forstera sedifolia*)  
*F. tenella*  
*Galium patpusillum* s.s.  
*Gentiana divisa* (Cheeseman 1925)  
*G. grisebachii* (unc)  
*G. sp. (i)* (unnamed; included in *G. bellidifolia*, as var. *australis*, by Petrie in Cheeseman 1925)  
*G. sp. (ii)* (unnamed; aff. *G. montana*) (stems tall, robust; cauline lf pairs 2-4-10; infl umbelliform)  
*G. sp. (iii)* (cf. *G. bellidifolia*)  
*G. sp. (iv)* sp. (unnamed; aff. *G. Geranium microphyllum*)  
*G. sessiliflorum* var. *novaezelandiae*  
*Geum uniflorum*  
*G. sp. (i)* (*G. parviflorum* agg.) (stock short; terminal leaflet about as long as broad; fls upto 13mm diam.)



G. sp. (ii) (G. parviflorum agg.) (stock creeping and branching; terminal leaflet slightly longer than broad; fls c. 8 mm diam.)

Gingidia decipiens

G. montana

Gonocarpus aggregatus

G. micranthus ssp. micranthus

Gunnera dentata var. dentata

Hydrocotyle microphylla (unc)

H. sulcata

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

Lilaeopsis ruthiana (unc)

Mazus radicans

Mentha cunninghamii

Neopaxia sp. (incl. Montia calycina and Claytonia australasica var. biflora)

Montia fontana s.s.

Myosotis forsteri

M. traversii s.s. (unc)

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

Myriophyllum triphyllum (unc)

Nettlera balfouriana

N. ciliata

Kelleria croizatsii

K. dieffenbachii

K. laxa

K. multiflora

K. villosa

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

Notothlaspi australe s.s. (unc)

N. sp. (unnamed) (N. australe auct.; non Thlaspi australe Hook. f.)

Oreomyrrhis colensoi s.s.

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

Oreostylichium subulatum

Oursia caespitosa ssp. caesp.

O. lactea ssp. lactea

O. sessilifolia ssp. sessilifolia

O. simpsonii

O. caespitosa x O. sessilifolia (unc)

Oxalis magellanica

Patahebe cheesemani

P. decora

P. linifolia ssp. linifolia (unc)

P. lyallii

Phyllachne colensoi var.

Plantago lanigera s.l.

P. raoulii

P. uniflora

Pratia angulata agg.

P. mactodou s.s.

*Psychrophila obtusa*

*Ranunculus cheesemanii* var. *chees.* (unc)

*R. foliosus*

*Viola cunninghamii*

*V. filicaulis*

*V. lyallii*

*Wahlenbergia albomarginata*

var. *albomarginata* (incl. *W.*

*pygmaea* var. *laxa*, *W. brockiei*,

and *W. simpsonii*)

*R. glabrifolius* (unc)

*R. gracilipes*

*R. insignis*

*R. membranifolius*

*R. reflexus*

*R. sp.* (unnamed; included in *R. lapp-  
aceus*, as var. *macrophyllus*, by Kirk 1899)

*R. graeilipes* X *R. insignis* (unc)

No. of species: 375.

*R. gracilipes* X *R. insignis* (unc)

*Rumex flexuosus*

*Schizeilema nitens*

*S. pallidum*

*S. trifoliolatum* (Laing 1912)

*S. sp.* (unnamed; included in *S.*

*haastii*, as ssp. *cyauopetalum*, by

Domin 1908)

*Scleranthus brockiei* (unc)

*S. uniflorus* (unc)

*Stackhousia minima* (unc)

*Stellaria decipiens* (incl. *S. parvi-  
flora*)

*S. gracilentia*

*Urtica incisa*

*Utriculatia novae-zelandiae*

Doubtful or erroneous records not included in main list

<u>Record</u>	<u>Probable identity of plant on which record based</u>
<i>Acaena microphylla</i> (L <sup>1</sup> , B <sup>2</sup> )	<i>Acaena inermis</i>
<i>Cardamine</i> sp. (B, as " <i>C. heterophylla</i> var. <i>uniflora</i> ")	
<i>Carex wakatipu</i> (B)	<i>Carex</i> sp. (unnamed)
<i>Chionochloa flavescens</i> (B, as <i>Danthonia flavescens</i> )	<i>Chionochloa</i> sp. (unnamed)
<i>Coprosma vitescens</i> (?) (L)	
<i>Corybas rivularis</i> (B, as <i>Corysanthes rotundifolia</i> )	<i>Corybas macranthus</i> (?)
<i>Craspedia uniflora</i> (B)	<i>Craspedia</i> sp. (i) and/or sp. (ii)
<i>Forstera bidwillii</i> (L, B)	<i>Forstera tenella</i>
<i>Galium propinquum</i> (B, as <i>G. umbrosum</i> )	<i>Galium perpusillum</i> s.s.
<i>Gaultheria rupestris</i> (B)	<i>Gaultheria crassa</i>
<i>Gentiana setotina</i> (B)	
<i>Hebe traversii</i> (B)	<i>Hebe rakaiensis</i> (?)
<i>Isolepis cernua</i> (Bas <i>Scirpus</i> com.)	<i>Isolepis habra</i>
<i>Lagenifera cuneata</i> (B as <i>Lageniphora cuneata</i> )	<i>Lagenifera strangulata</i> (?)
<i>Myosotis pygmaea</i> (B)	<i>Myosotis</i> sp. (unnamed)
<i>Nertera depressa</i> (B)	<i>Nertera ciliata</i>
<i>N. dichondrifolia</i> (B)	<i>N. sp.</i> (unnamed)
<i>Ourisia crosbyi</i> (B)	
<i>Phyllachne clavigera</i> (B)	<i>Phyllachne colensoi</i>

(cont. next page)

<sup>1</sup> Laing 1912    <sup>2</sup> Brockie 1946

RecordProbable identity of plant on which  
record based

Plantago triandra (B)

Plantago uniflora

P. triandra (B, as P. brownii)

P. lanigera

Pseudopanax arboreus (L,  
as Notothopanax arboreum)

Pseudopanax sp. (unnamed)

P. colensoi (B, as Notothopanax  
colensoi)

P. sp. (unnamed)

Rauvucolus yallii (Kirk 1899)

Senecio minimus (L, as

Erechtites prenanthoides)

Senecio waitavensis (?)

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