

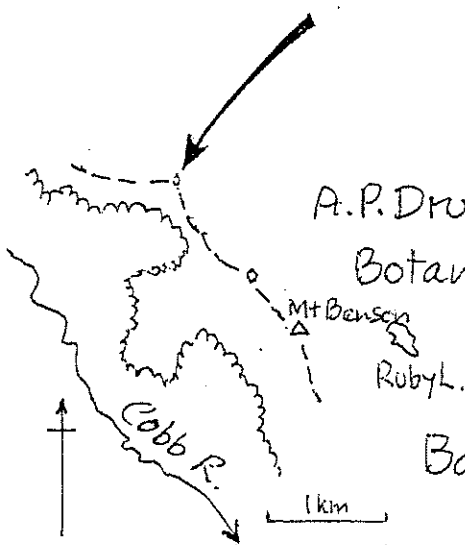
INDIGENOUS HIGHER PLANTS (LYCOPODS, FERNS, FLOWERING PLANTS) ON LIMESTONE PEAK†, N.W. OF MT BENSON, N.W. NELSON
4500-4900 FT (1370-1500M)

† Grid ref. S13 977557

A.P. Druce, Botany Division, D.S.I.R., and B.V. Sneddon,
 Botany Dept., Victoria University of Wellington,

April 1982 (revised June 1983, June 1984, Dec. 1984,
 Oct. 1986, June 1988, Sept. 1990, July 1991,

Based on visits Jan. 1980 and March 1982 Aug. 1992
 (unc) - uncommon Aug. 1993



DICOT SHRUBS

Aristotelia fruticosa var.

Brachyglottis bidwillii var. *viridis*
 (unc)

Coprosma atropurpurea

C. cheesemanii ss.

C. ciliata ssp. *ciliata*

C. depressa

C. perpusilla ssp. *perpusilla*

C. propinqua ssp. *propinqua*

Dracophyllum uniflorum

Gaultheria crassa

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

G. nubicola (unc)

G. crassa x *G.* sp. (unnamed) (unc)

Hebe albicans var. *albicans*

H. canterburiensis

H. cockayneana var.

H. macrantha var. *brachyphylla*

H. tetragona var. (*H. coartata*)

H. sp. (unnamed) (lvs up to 4x1cm
 elliptic-oblong, bright green;
 upper surface very glossy)

H. albicans x *H.* sp. (unnamed) (unc)

Helichrysum intermedium var.

Hoheria lyallii var. (*H. glabrata*) (unc)

Leucopogon fraseri ss.

L. suaveolens (incl. *Gyathodes edensis*)
 (unc)

Meliccytus sp. (unnamed)

Myrsine nummularia

Olearia avicenniifolia (unc)

O. nummularifolia var. (lvs dis-
 tinctly longer than broad, rather
 than suborbiculate as in var.
nummularifolia) (unc)

Pimelea oreophila
Pittosporum anomalum
Pseudopanax sp. (unnamed; included
 in *P. colensoi*, as var. *fiordensis*
 and as var. *ternatus*, by Wardle
 1968) (unc)
Traversia baccharoides (unc)
Urtica ferox (unc)

Chionochloa australis (unc)
C. pallans ssp. *pallans*
C. sp. (unnamed) (*C. flavescens*
 auct. South Island, non *C. flav-*
escens Zotov)
Deyeuxia aucklandica
Elymus sp. (aff. *E. rectisetus*) (lvs
 ± glaucous; awns 4-6 cm long)
Festuca sp. (i) (unnamed; aff.
F. tubra) (unc)

DICOT LIANES AND RELATED/
TRAILING PLANTS

Muehlenbeckia axillaris

LYCOPODS

Lycopodium fastigiatum

FERNS

Asplenium lyallii
A. sp. (unnamed; aff. *A. trichomanes*)
Blechnum pennamarina
Cystopteris tasmanica
Grammitis poeppigiana (unc)
Ophioglossum coriaceum ags. (unc)
Polystichum vestitum

F. sp. (ii) (aff. *F. matthewsii*) (plants tufted
 but not tussock-forming, glaucous)
Hierochloa novae-zelandiae (unc)
Lachnagrostis sp. (unnamed;
 included in *L. filiformis*, as
 var. *semiglabra*, by Zotov 1965)
Microlaena colensoi s.s. (unc)
Poa breviglumis
P. colensoi

GRASSES

Agrostis dyeri s.s.
A. personata (unc)

Rytidosperma setifolium
Trisetum youngii (unc)
T. sp. (i) (unnamed) (plants slender;
 lf sheath vs. glabrous)
T. sp. (ii) (unnamed; included in
T. antarcticum, as ssp. *tenellum*,
 by Petrie 1912)
T. hybrids suspected between
T. youngii, *T. sp.* (i) and *T. sp.* (ii)

SEDGES

- Carex comans
- C. enysii (unc)
- C. wakatipu s.s.
- Carpha alpina ss. (unc)
- Schoenus pauciflorus ss. ("slander form" of Edgar 1970, p.194)
- Isolopis aucklandica
- Uncinia divaricata
- U. fuscovaginata var. ^{plants} (glaucous)
- U. sp. (unnamed) (U. affinis sensu Hamlin 1959, non U. tiparia var. affinis var. affinis Col. ex Clarke)

- Celmisia gibbsii
- C. laticifolia
- C. monroi ssp. (C. coriacea var. laucifolia) (unc)
- C. sinclairii (incl. C. allanii & C. durietzii)
- C. traversii
- Craspedia sp(i) (plants summer-green; lvs elliptic-spathulate, green, both surfaces densely clad in non-glandular, multicellular hairs; margins faintly to distinctly white with cottony hairs; fls white)
- C. sp(ii) (unnamed) (plants summer-green; lvs elliptic-spathulate, green, both surfaces densely clad in short glandular hairs < 0.3mm long; midrib with or without long non-glandular hairs; margins ± faintly white with cottony hairs; fls white)

RUSHES

- Juncus novae-zelandiae (unc)
- Luzula migrata
- L. picta s.s.
- L. sp. (unnamed; included in L. cernita, as var. petricana by Edgar 1966)

- Dolichoglossis scorzoneroides (unc)
- Gnaphalium tuahincum
- Leptinella pyrathrifolia agg.
- L. sp. (unnamed; included in L. squalida, as ssp. mediana, by Lloyd and Webb, 1987)

MONOCOT HERBS OTHER THAN

GRASSES, SEDGES, RUSHES

- Astelia nervosa s.s. (unc)
- Phormium cookianum

COMPOSITE HERBS

- Anaphalis sp. (Helichrysum bellidioides s.s.)
- Brachyglottis sp. (unc)

- Microsetis scapigera var. ^{unnamed;}
- Pseudognaphalium sp. (aff. P. luteoalbum) (mountain sp.;

lvs mostly oblong-spathulate to narrowly oblong, rounded

Raoulia glabra

C. strictus

Senecio glaucophyllus ssp. *glaucophyllus*

C. sp. (unnamed) (lvs and sepals strongly acicular; lvs unbordered; sepals 5, broader than lvs, without a thickened midrib)

S. wairauensis

Taraxacum magellanicum

Epilobium brunnescens s.s.

DICOT HERBS OTHER THAN COMPOSITES

E. chlorifolium

Acaena profunde incisa

E. cockayneanum

E. elegans (unc)

Aciphylla colensoi var. *colensoi* (unc)

E. gracilipes

A. polita var.

E. pubens

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

E. vernicosum

Anisotome aromatica

E. sp. (unnamed; included in E. brunnescens, as ssp. minutiflorum, by Raven and Engelman, 1971)

A. deltoides

A. pilifera

Forstera mackayi (unc)

Cardamine sp. (i) (C. debilis agg.)

F. sedifolia s.s. (unc)

("Narrow Petal" of Pritchard 1957)

F. tenella (unc)

C. sp. (ii) (unnamed) (lvs mostly simple; blade ± reniform)

Galium perpusillum s.s.

C. sp. (iii) (unnamed) ("Scree Race" of Pritchard 1957) (unc)

Gentiana bellidifolia (unc)

Cheesmania latifolia (incl. *C. gibbsii*)

G. filipes

Geranium sp. (aff. G. microphyllum)

Colobanthus affinis

G. sessiliflorum var. *novaezelandiae*

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

Geum sp. (G. parviflorum agg.) (stock short; terminal leaflet about as long as broad; fls up to 13mm diam.)

C. canaliculatus

Gingidia decipiens

Kallera multiflora (unc)

Hydrocotyle microphylla

H. moschata

Mantha cunninghamii (unc)

Myosotis brockiei (unc)

M. macrantha

Oreomyrrhis colensoi s.s. (incl. O.c.

var. *hispida* and O.c. var. *multifida*) Edgar, E. 1970: N.Z. J. Bot. 4: 159-84.

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

—— 1970: "Flora of N.Z." Vol. 2.

Otisia lactea ssp. *lactea* (unc)

Franklin, D. 1962: T.R. Soc. NZ. Bot. 1: 157-73

Oxalis magellanica

Hamlin, B.G. 1957: Dom. Mus. Bull. 19

Parahebe decora (unc)

Lloyd, D.G.; Webb, C.J. 1987: N.Z. J. Bot. 25: 99-105

P. lyallii (unc)

Pattie, D. 1912: T. N.Z. Inst. 44: 179-87

Plantago lanigera s.l. (unc)

Pritchard, G.G. 1957: T.R. Soc. NZ. 85: 75-89

Pratia angulata agg.

Raven, P.H.; Engelhorn, T. 1971: N.Z. J. Bot. 9:

345-50.

Psychotripha novae-zealandiae

Wardle, P. 1968: N.Z. J. Bot. 6: 226-36

Ranunculus altus

Zotov, V.D. 1965: Rec. Dom. Mus. Wellington

R. foliosus

5: 101-46.

R. insignis

R. verticillatus

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

Scletanthus brockiei (unc)

Stellaria gracilentata (unc)

Urtica incisa

Viola cunninghamii

V. lyallii (unc)

Wahlenbergia albomarginata var. *albomarginata* (incl. *W. pygmaea* var. *laxa* & *W. brockiei*)

No. of species: 152

REFERENCES

