

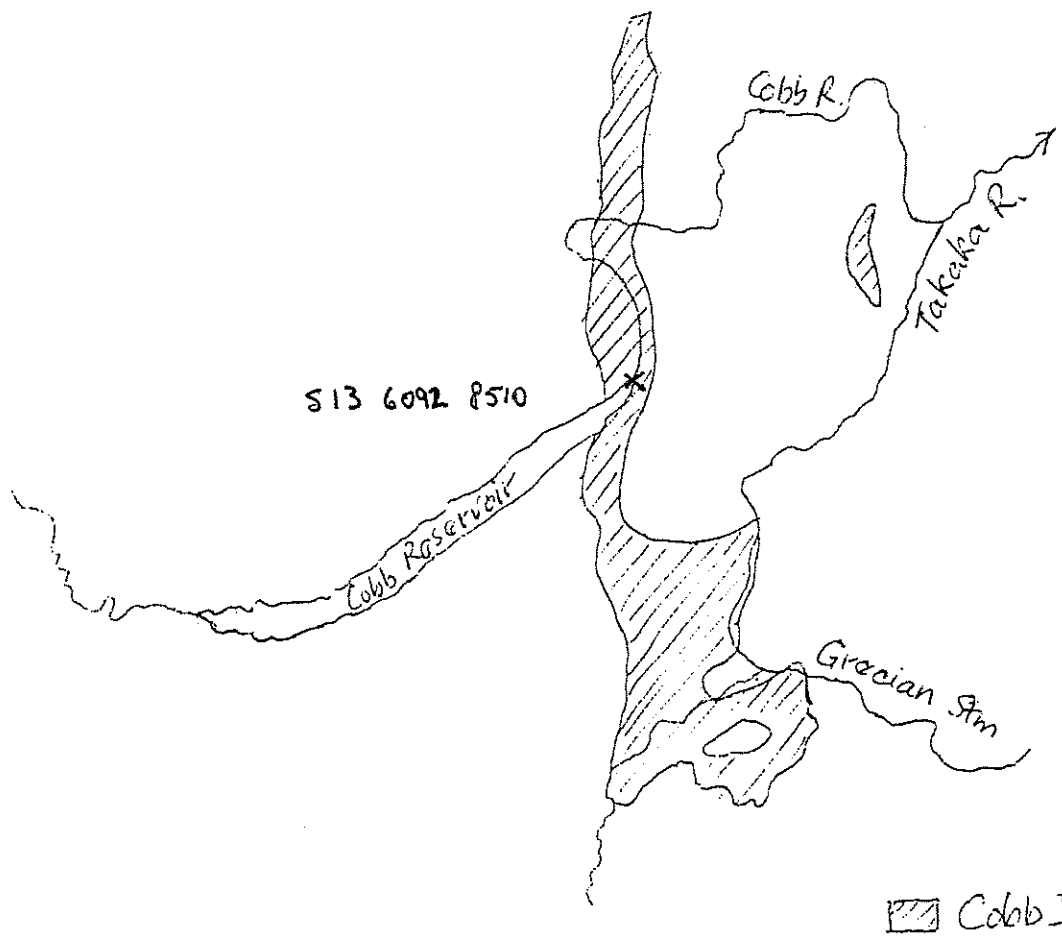
INDIGENOUS VASCULAR PLANTS OF ULTRAMAFIC AREAS, COBB VALLEY AND TAKAKA VALLEY, N.W. NELSON, 1500-3500 FT.

A.P. Druce, Botany Division, D.S.I.R., May 1980 (revised Dec. 1980
April 1981
May 1981)

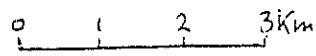
(Based on visits Jan. 1977, Nov. 1979,
March 1980, Nov. 1980, Apr. 1989, Dec. 1991) revised Oct. 1981

- (unc) - uncommon
- (C) - seen Cobb V. only
- (T) - seen Takaka V. only

- " May 1982
- " Aug. 1982
- " June 1983
- " June 1984
- " Aug. 1984
- " Nov. 1984
- " Apr. 1985
- " July 1985
- " Nov. 1985
- " Apr. 1986
- " Aug. 1986
- " June 1987
- " June 1990
- " June 1991
- " April 1992
- " Oct. (1992)



▨ Cobb Igneous Complex



Map: "Cobb Valley: A Geological Guide" by R.A. Cooper, 1984
Geological Society of New Zealand Guidebook No. 6

GYMNOSPERM TREES AND SHRUBS

- Halocarpus biformis* (unc) (c)
- Lepidothamnus laxifolius* (unc)
- L. intermedius* XL *.laxifolius* (unc)
- Libocedrus bidwillii* (unc)
- Phyllocladus* sp. (unnamed; aff. *Palpinus*) ("lowland" ecotype of Wardle 1969)
- Podocarpus hallii* (unc) (T)

DICOT TREES

- Draecophyllum travetsii* (incl. *D. pyramidale*) (unc) (c)
- Elaeocarpus hookerianus* (unc) (T)
- Griselinia littoralis* (unc)
- Metrosideros umbellata* (unc)
- Nothofagus fusca* (c)
- N. menziesii* (c)
- N. solandri*
- Pittosporum dallii* (c)
- P. patulum* (unc) (c)
- Pseudopanax colensoi* s.s. (unc) (c)
- P. crassifolius* (unc)
- P. linearis* (unc) (T)
- P. simplex* (incl. *P. s.* var. *sinclairii*) (unc) (c)
- P. sp.* (unnamed; included in *P. colensoi*, as var. *fiordensis* and as var. *ternatus*, by Wardle 1968) (unc) (c)
- Weinmannia racemosa* var. *racemosa* (unc) (T)

DICOT SHRUBS

- Coprosma ciliata* ssp. *ciliata* (unc) (c)
- C. colensoi* s.s. (unc) (c)
- C. foetidissima* (unc)
- C. microcarpa* (c)
- C. propinqua* ssp. *propinqua*
- C. rhamnoides* (incl. *C. polymorpha*) (unc) (c)
- C. robusta* (unc) (T)
- C. sp.* (i) (unnamed) (prostrate shrubs; lvs plano-convex, linear) (c)

- C. sp.* (ii) (unnamed; included in *C. parviflora* by Oliver, 1935, and others) (unc) (c)
- C. sp.* (iii) (unnamed; aff. *C. pseudocuneata*) (low-growing shrubs with small, thick, arcuate lvs) (unc) (c)
- C. propinqua* X *C. robusta* (T)
- Cotiana arborea* (unc) (T)
- C. sarmentosa*
- Cotokia cotoneaster* var. (unc)
- Cyathodes* sp. (*C. juniperina* agg.)*
- Draecophyllum longifolium* var. (erect shrub)
- D. longifolium* var. (sprawling to suberect shrubs up to 1 m tall or more, often with trailing branches which may reach 4 m in length; lvs ± glaucous, ± spreading, 2.5-5 cm long)
- D. pubescens* var. *pubescens* (unc)
- D. longifolium* X *D. pubescens* (unc)
- D. longifolium* var. *longifolium* var.
- Exocarpos bidwillii* (unc)
- Gaultheria antipoda* (unc)
- G. sp.* (unnamed; included in *G. depreessa*, as var. n. 3, by Franklin 1962)
- Hebe albicans* var. *albicans*
- H. gracillima* (unc) (c)
- H. sp.* (i) (aff. *H. glaucophylla*) (c)
- H. sp.* (ii) (*Leonohebe masoniae*, incl. *L. m.* var. *rotundata*) (unc) (c)
- H. albicans* X *H. gracillima* (unc) (c)
- Kunzea ericoides* agg.
- Leptospermum scoparium*
- Melicope simplex* (unc) (T)
- Melicope alpinus* s.s.
- M. obovatus* var. *obovatus* (unc) (c)
- Leucopogon fasciatus* var. (T)
- Myrsine divaricata* s.s.
- Olearia arborescens* (unc)
- O. avicenniifolia* (unc)
- O. nummularifolia* var. (lvs distinctly longer than broad rather than suborbicular as in var. *nummularifolia*) (unc) (T)

*/lvs small lvs < 1 cm X / 1 mm

Peraxilla tetrapetala (unc)(c)
Pimelea suferi var. (*P. oreophila*)
Pittosporum divaricatum (c)

Grammitis billardiarei (unc)
G. ciliata (unc)(c)

DICOT LIANES

Clematis forsteri (unc)(c)

Hymenophyllum multifidum (unc)(c)
H. rarum (c)
H. villosum
Phymatosorus pustulatus (unc)
Pteridium esculentum (T)
Rumohra adiantiformis (c)
H. pulcherrimum (unc)(c)

Rubus cissoides var. (leaflets broader than in var. *cissoides*) (unc)(c)
R. schmidelioides var. *schmidelioides*

ORCHIDS

Caladenia lyallii (unc)(c)
Genoplesium nudum (unc)(T)
Microtis sp. (unc)(T)
Thelymitra longifolia (T)

LYCOPODS

Lycopodium australianum (unc)(c)
L. varium (incl. *L. billardiarei* and *L. novae-zelandicum*) (unc)
L. volubile (T)

T. pauciflora (T)
T. pulchella (T)

GRASSES

Chionochloa conspicua ssp. *conspicua* (unc)(c)
C. defracta

FERNS

Asplenium flaccidum (unc)
A. hookerianum (c)
A. richardii (unc)(c)
A. terrestre ssp. *terrestre* (unc)(c)
Blechnum fluviatile agg.
B. penna-marina (unc)(c)
B. procerum (unc)
Cyathea colensoi (c)

Microlaena avenacea (T)
M. stipoides (unc)(T)
Poa colensoi

Rytidosperma clavatum (T)
R. gracile (T)
R. setifolium (c)

Trisetum sp. (unnamed; aff. *T. antarcticum*) (If sheath densely hairy, with both long and short hairs especially in the lower two-thirds)

SEDGES

- Baumea tenax* (T)
Carex breviculmis (T)
C. devia
Gahnia procera (unc)
Lepidosperma australe (T)
Schoenus pauciflorus ss. (= "slender form" of Edgar 1970, p. 194) (T)
Uncinia fuscovaginata var. (plants glaucous)
U. uncinata (unc) (T)

RUSHES

- Luzula migrata* (unc) (c)
L. picta s.s. (unc) (c)
L. subclavata (unc) (c)
L. sp. (unnamed; aff. *L. rufo*)* (c)

MONOCOT HERBS (OTHER THAN ORCHIDS, GRASSES, SEDGES, RUSHES)

- Astelia graminea* (T)
A. sp. (unnamed; aff. *A. nervosa*) (T)
Dianella nigra (T)
Libertia peregrinans (unc) (T)
L. pulchella (unc) (T)
Luzuriaga parviflora (unc) (c)

COMPOSITE HERBS

- Celmisia dallii* (unc) (c)
C. gracilentia ssp.
C. spectabilis ssp. (unc) (c)
C. traversii (unc) (c)
C. spectabilis x *C. traversii* (unc) (c)
Raoulia glabra (unc) (T)
R. tenuicaulis (incl. *R. t.* var. *dimorpha* and *R. t.* var. *pusilla*) (T)

DICOT HERBS (OTHER THAN COMPOSITES)

- Anisotome filifolia* (c)
Cardamine sp. (*C. debilis* agg.) (aff. "Long Style" of Pritchard 1957) (unc) (c)
Colobanthus sp. (unnamed) (resembling *Sagina procumbens*)
Drosera spathulata (T)
Epilobium pubens (unc) (T)
Gentiana tenuifolia (unc) (c)
Gonocarpus micranthus ssp. *micranthus* (unc) (T)
G. montanus (unc) (T)
Myosotis brockiei (c)
M. petiolata (T)
Notothlaspi sp. (unnamed) (Naustrale ^{austr.} ~~non~~ *Thlaspi australe* Hook. f.)
Stellaria decipiens (incl. *S. parviflora*) (unc) (c)

No. of species Cobb area: 90.

No. of species Takaka area: 78.

Total no. of species: 131.

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

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