

HIGHER PLANTS (LYCOPDS, FERNS, GYMNOSPERMS, FLOWERING  
PLANTS) OF UPPER HOPE V. (INCLUDING LITTLE HOPE V., LAMB V.,  
TEAL V., AND CCW V.) AT ECCT OF S. HOPE RA., N.W. NELSON,  
400-600M

A.P. Druce, Wellington, May 1988 (revised Sept. 1990)

Based on visit Dec. 1987 - Jan 1988

Area covered by list redefined & list rewritten May 1991,  
following field observations by S. Courtney, D.C.C.;  
Nov. 1990 (revised July 1992, Sept. 1992)

Grid ref. of Hope/Little Hope forks (Glenhope)  
M28 809508

Rocks: mainly alluvium, derived from granite  
and Tertiary (Pliocene - Lower Pleistocene)  
deposits

References

Allen, H.H. 1961: Flora of N.Z. Vol. 1.

Edgar, E. 1966: NZ J Bot. 4: 159-84.

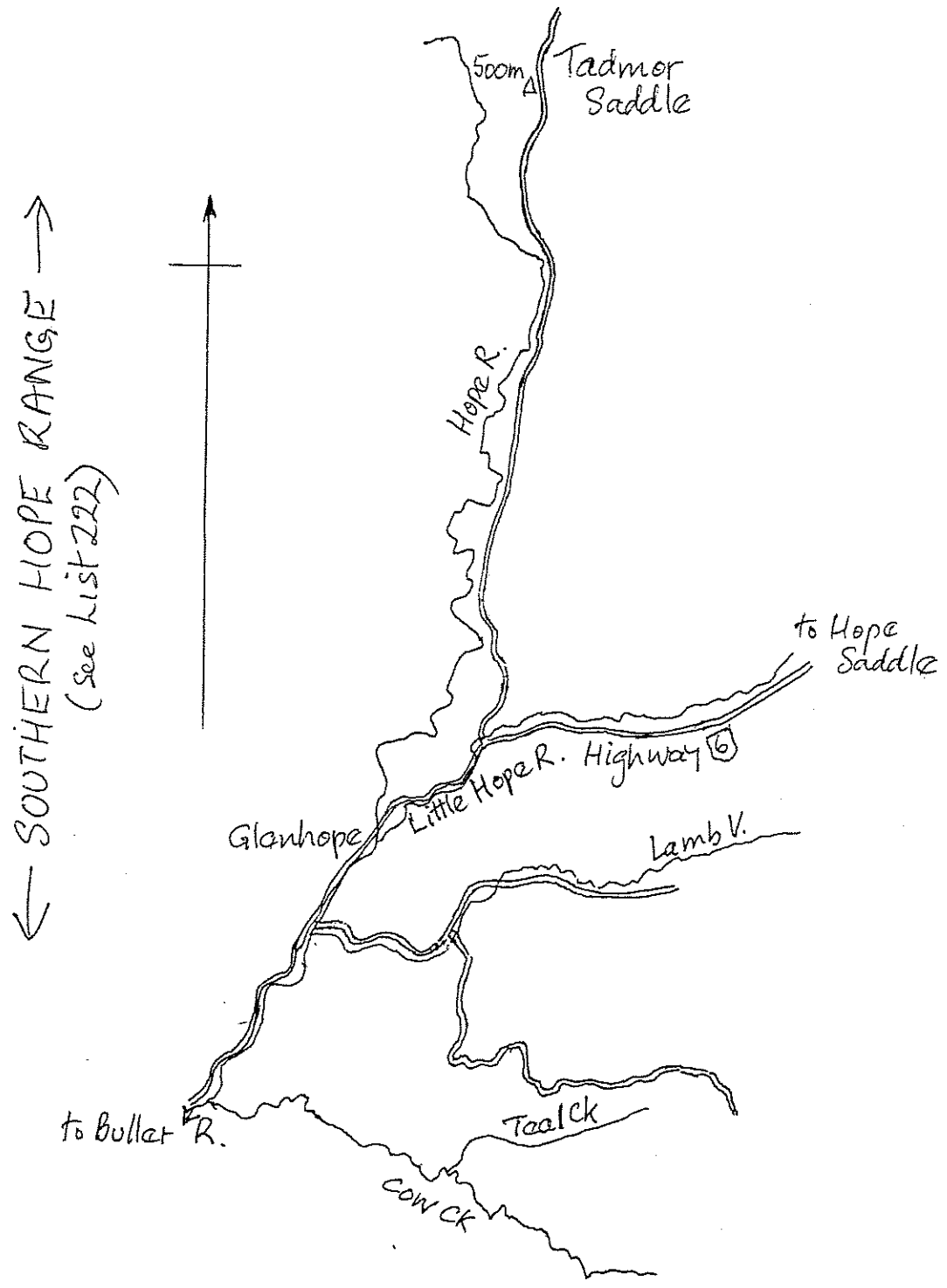
— 1970: In "Flora of N.Z." Vol. 2.

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

Cliver, W.R.B. 1935. The genus Ceprosma. Bishop Mus. Bull. 132

Petrie, D. 1920: Trans. N.Z. I. 52: 17-9.

Pritchard, G.G. 1957: Trans. R.S. N.Z. 85: 75-89



← SOUTHERN HOPE RANGE →  
(see list 222)



\* not seen in Hope V. above Little Hope junction  
(unc) - uncommon

**GYMNOSPERM TREES AND SHRUBS**

- Dactyloctenium aegyptium
- Dactyloctenium aegyptium
- Halocarpus bidwillii
- Lagarostrobos colensoi
- Lepidothamnus intermedius
- Libocedrus bidwillii
- Phyllocladus sp. (aff. P. alpinus)
- Podocarpus acutifolius
- P. hallii
- P. acutifolius x P. hallii

B. bidwillii x B. rotundifolia (unc)

- \* Carmichaelia sp. (subgenus Carmichaelia)
- Cassinia vauvilliersii
- Coprosma colensoi ss.
- C. foetidissima
- C. microcarpa
- \* C. obconica ssp. obconica
- C. propinqua ssp. propinqua
- C. pseudocuneata ssp. (lvs narrower than in ssp. pseudocuneata) (unc)
- C. rhamnoides (incl. C. polymorpha)
- C. rigida
- C. sp. (i) (unnamed; included in C. parviflora by Olivet, 1935, and others) (lf undersurface not minutely hairy as is usual in C. parviflora; drops vs. unpigmented, occ. purplish red)
- C. sp. (ii) (unnamed) (C. parviflora dumosa sensu Allan 1961, non C. p. var. dumosa Cheeseman)
- C. propinqua x C. robusta
- Coriaria arborea
- C. sarmentosa
- Corokia cotoneaster var. cotoneaster

**DICOT TREES**

- \* Aristotelia serrata
- Elaeocarpus hookerianus
- Fuchsia excorticata
- Griselinia littoralis
- Nothofagus menziesii
- N. solandri var. solandri
- N. truncata
- N. solandri x N. truncata
- Pseudopanax colensoi ss.
- P. crassifolius
- Weinmannia racemosa var. racemosa

**DICOT SHRUBS**

- Archeria traversii (incl. A. t. var. australis) (unc)
- Aristotelia fruticosa var.
- Brachydottis rotundifolia var. (incl. B. buchananii and B. cockaynei) (unc)

- Cyathodes empetrifolia
- C. sp. (C. juniperina agg.) (lvs small, vs. < 1cm x < 1mm)
- Dracophyllum longifolium var. (incl. D. filifolium + D. oliveri)

- Gaultheria antipoda
- G. macrostigma
- G. antipoda x G. macrostigma
- Hebe gracillima
- \* H. odora s.s.
- H. salicifolia var. salicifolia
- Kunzea ericoides agg.
- Leptospermum scoparium
- Leucopogon fasciculatus var.
- L. fraseri s.s.
- Myrsine divaricata s.s.
- Neomyrtus pedunculata
- Olearia arborescens
- O. avicenniifolia
- O. polita
  
- O. virgata var. implicita
  
- Pittosporum divaricatum
- P. rigidum var. (P. crassicaule)
- Pseudopanax anomalus
- Pseudowintera colorata

**LYCOPODS**

- Lycopodium fastigiatum
- L. scariosum
- L. volubile

**FERNS**

- Asplenium flaccidum
- Blechnum chambersii
- B. colensoi
- B. fluviatile agg.
- B. minus
- B. penna-marina
- \* B. procerum
- B. vulcanicum
- B. sp. (unnamed) (common lowland sp.; lower pinnae reduced in length)
- Cyathea colensoi
- Gleichenia dicarpa
- Grammitis billardierei
- Histiopteris incisa
- Hymenophyllum multifidum
- Hypolepis rufobarbata
- Leptopteris superba
- Paesia scaberula
- Polystichum vestitum

**DICOT LIANES AND RELATED**

**TRAILING PLANTS**

- Clematis quadribracteolata (unc)
- \* Muehlenbeckia australis
- M. axillaris
- Parsonsia capsularis
- Rubus schmidelioides

**ORCHIDS**

- Chiloglottis cornuta
- Corybas rivulatis s.s.
- Gastrodia cunninghamii

*Gonoplesium nudum*  
*Microtis unifolia*  
*Orthoceras novae-zeelandiae*  
*Prasophyllum colensoi*  
*Pterostylis australis*  
*P. irsoniana*  
 \* *P. sp.* (unnamed; aff. *P. montana*)  
*Thelymitra cyanea*  
*T. formosa*

*Eleocharis acuta*  
*E. gracilis*  
*Gahnia procera*  
*Isotepis habra*  
*I. subtilissima*  
*Oreobolus strictus*  
*Schoenus pauciflorus* s.s. ("slender form" of Edgar 1970, p. 194)  
*Uncinia egmontiana*  
*U. rupestris* (incl. *U. angustifolia*)

### GRASSES

*Chionochloa conspicua* ssp.  
*conspicua*  
*C. tubra* ssp. *occulta*  
*Cottadertia richardii*  
*Microlaena avenacea*  
*Rytidosperma gracile*

### SEDGES

*Carex capillacea*  
*C. cochayneana* (unc)  
*C. dissita* s.s.  
*C. echinata* var. (*C. stellulata*  
 var. *australis*)  
*C. gardichaudiana*  
*C. maorica*  
*C. secta* s.s.  
*C. sinclairii*  
*C. sp.*(i) (cf. *C. geminata* and *C. coriacea*)  
*C. sp.*(ii) (unnamed; included in  
*C. secta*, as var. *tenuiculmis*,  
 by Petrie 1920)  
*Catpha alpina* s.s.

### RUSHES AND ALLIED PLANTS

*Empodisma minus*  
*Juncus gregiflorus*  
*J. novae-zeelandiae*  
*J. planifolius*  
*Luzula picta* s.s.  
*L. subclavata*  
*L. sp.* (unnamed; included in *L. picta*, as var. *limosa*, by Edgar 1966)

### MONOCOT HERBS OTHER THAN ORCHIDS, GRASSES, SEDGES, RUSHES AND ALLIED PLANTS

*Astelia grandis*  
*A. nervosa* s.s.  
*A. sp.* (unnamed; aff. *A. nervosa*)  
 (lvs broad, not conspicuously  
 white on adaxial surface)  
*A. grandis* X *A. nervosa* (?)  
*Libertia pulchella*  
*Luzuriaga parviflora*  
*Phormium cookianum*  
*Potamogeton suboblongus*

COMPOSITE HERBS

- Anaphalis keriensis s.s.
- A.sp. (Helichthysum bellidioides s.s.)
- A. keriensis X A.sp. (Helichthysum bellidioides s.s.)
- Celmisia alpina s.s.
- Gnaphalium delicatum (unc)
- G. limosum s.s.
- G.sp. (unnamed; aff. G. paludosum) (lvs linear, green on upper surface)
- Lagenifera montana
- L. petiolata
- L. pumila
- L. strangulata
- Leptinella sp. (unnamed; included in L. squalida, as ssp. mediana, by Lloyd and Webb, 1987)
- Raoulia glabra
- R. tanvicaulis (incl. R.t. var. dimorpha and R.t. var. pusilla)

- \* Galium parpusillum s.s.
- Gonocarpus aggregatus
- G. micranthus ssp. micranthus
- Gratiola nana (unc)
- Gunnera menziesii
- Hydrocotyle microphylla
- Kelleria laxa
- \* Mazus radicans
- \* Myosotis forsteri
- Myriophyllum pedunculatum ssp. novae-zealandicum
- Nertera ciliata
- N. scapanioides
- \* Oreomyza colensoi (incl. O.c. var. hispida and O.c. var. multifida)
- Oreostylidium subulatum
- Ourisia colensoi (unc)
- O. lactea ssp. lactea
- O. modesta (unc)
- Oxalis magellanica
- \* Pratia angulata agg.
- Ranunculus amphitichus
- \* R. reflexus
- R. simulans (unc)
- R. ternatifolius (unc)
- R.sp. (unnamed) (plants slender, stoloniferous; lvs small, usually 3-foliolate)
- Viola cunninghamii
- V. filicaulis
- V. lyallii

DICOT HERBS OTHER THAN

COMPOSITES

- Acaena anserinifolia
- A. emittens (unc)
- Cardamine sp. (i) (C. debilis) ("Narrow Petal" of Pritchard 1957)
- C. sp. (ii) (C. debilis agg.)
- Centella uniflora
- Drosera binata
- D. spathulata
- Epilobium brunnescens s.s.
- E. nerteroides

No. of species: 185.