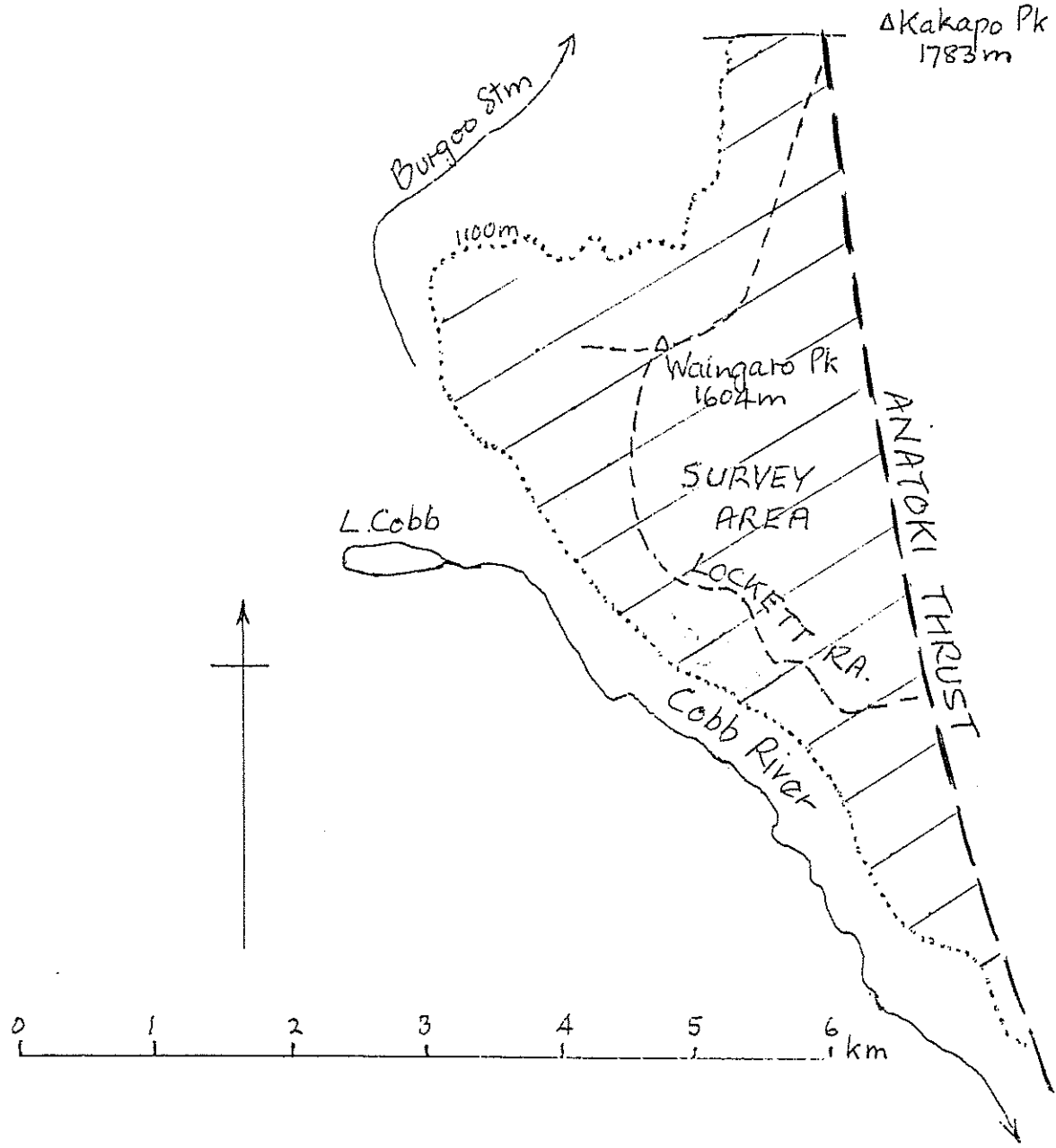


INDIGENOUS HIGHER PLANTS (LYCOPODS, FERNS, GYMNOSPERMS
FLOWERING PLANTS) OF WAINGARO PK* AND W LOCKETT RA
NW NELSON, 1100-1600M

A.P. Druce, Wellington, May 1990
(revised May 1991, Aug. 1992, Aug. 1993)
(Based on visits 1970-1990)

*Grid ref. NZMS 260 M26 711182

Rocks: argillite, sandstone, quartzite, phyllite, slate
(no carbonate rocks)



(unc)-uncommon

GYMNOSPERM TREES AND SHRUBS

- Halocarpus biformis
- Lepidothamnus laxifolius
- L. intermedius x L. laxifolius
- Phyllocladus alpinus agg.
- Podocarpus nivalis

- C. depressa
- C. parpusilla ssp. parpusilla
- C. pseudocuneata ssp.
- C. sp.(i) (unnamed; aff. C. pseudocuneata) (low-growing shrubs with small, thick, arcuate lvs)
- C. sp.(ii) (unnamed) (C. parviflora var. dumosa sensu Allan 1961, non C. p. var. dumosa Cheeseman)

DICOT TREES

- Dracophyllum traversii (incl. D. pyramidale)
- Griselinia littoralis
- Noltofagus menziesii
- N. solandri var. cliffortioides
- Pseudopanax lineatis
- P. simplex (incl. P. s. var. sinclairii)
- P. sp. (unnamed; included in P. colensoi, as var. fiordensis and as var. ternatus, by Wardle 1968)

- Cyathodes dealbata (incl. C. pumila)
- C. ampelifolia
- Dracophyllum longifolium var. (incl. D. filifolium and D. oliveri)
- D. pubescens var. pubescens
- D. uniflorum

DICOT SHRUBS

- Archeria traversii (incl. A. t. var. australis)
- Aristotelia fruticosa var.
- Brachyglottis adamsii
- B. bidwillii var. viridis
- B. rotundifolia (incl. B. buch-ananii and B. cockaynei) (unc)
- Cassinia vauvilliersii
- Coprosma cheesemanii s.s. (unc)
- C. ciliata ssp. ciliata
- C. colensoi s.s.
- C. crenulata

- Exocarpos bidwillii
- Gaultheria crassa
- G. sp. (unnamed; included in G. depressa, as var. novae-zelandiae, by Franklin 1962)
- G. crassa x G. sp. (unnamed)
- Hebe albicans var. albicans
- H. canterburiensis
- H. ciliolata
- H. cockayneana var.
- H. mactantha var. brachyphylla
- H. tetragona var. (H. coarctata)
- H. topiata
- H. vernicosa
- H. sp. (Hebe/hebe masoniae)

Leptospermum scoparium
Melicytus sp. (unnamed)

Myrsine divaricata s.s.
M. nummularia
Olearia colensoi var. colensoi

Pentachondra pumila
Pimelea oteophila
Pittosporum rigidum var. (P.
crassicaule)

DICOT LIANES AND RELATED

TRAILING PLANTS

Muehlenbeckia axillaris
Rubus parvus (unc)

LYCOPODS

Lycopodium australianum
L. fastigiatum
L. scariosum
L. varium (incl. L. billardierei
and L. novae-zelandicum)
(unc)

FERNS

Blechnum penna-marina
B. procerum
Grammitis patagonica (unc)
G. poeppigiana
Hymenophyllum multifidum
Hypolepis millefolium
Polystichum cystostegia
P. vestitum

ORCHIDS

Caladenia lyallii
Chiloglottis cornuta
Corybas trilobus s.s.
Microtis oligantha (unc)

GRASSES

Agrostis sp. (unnamed; aff. A.
dyeri) (particle not contracted
as in A. dyeri)
Chionocholea conspicua ssp.
conspicua
C. pallens ssp. pallens

C. tubra ssp. occulta
C. sp. (unnamed) (C. flavescens auct.
South I, non C. f. Zotov) (unc)
Deschampsia tenella
Deyouxiia aucklandica
Heterochloa novae-zelandiae
Microlaena colensoi s.s.
Poa colensoi
P. dipsacea (unc)
P. sp. (P. subvestita or P. nz. s.s.)
Rytidosperma nigricans

Trisetum youngii

SEDGES

Carex acicularis
C. echinata var. (C. stellulata var.
australis)
C. gaudichaudiana

C. sinclairii
C. sp. (unnamed; aff. *C. testacea*)
 (lvs broader than in *C. testacea*,
 vs. reddish; utricles margins
 not scabrid) (unc)

Carpha alpina s.s.
Gahnia procera
Isolopis habra
Oreobolus pectinatus
O. strictus
Schoenus pauciflorus s.s.
Uncinia divaricata
U. drucei (unc)
U. filiformis
U. fuscovaginata var. (plants
 glaucous)
U. sp. (i) (undetermined)
U. sp. (ii) (undetermined)

RUSHES AND ALLIED PLANTS

Juncus antarcticus
J. novae-zelandiae
J. pusillus
Luzula migrata
L. sp. (unnamed; included
 in *L. crinita*, as var. *pettie-*
ana, by Edgar 1966)
Marsippospermum gracile

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

Astelia graminea
A. linearis var. *linearis*

A. nivida s.s.
A. petriei
A. skottsbergii
A. sp. (i) (unnamed; included in *A.*
nivicola, as var. *moriceae*, by
 Moore 1966)

A. sp. (ii) (unnamed; aff. *A. nervosa*)
 (lvs broad, not conspicuously
 white adaxially as in *A. nervosa*)
Bulbinella hookeri
Libertia pulchella
Luzuriaga parviflora
Phormium cookianum

COMPOSITE HERBS

Abrotanella linearis s.s.
Anaphalis sp. (*Helichthysum*
bellidioides s.s.)
Brachyglottis sp. (unnamed; in-
 cluded in *B. bellidioides*, as
 var. *crassa*, by Nordenstam 1978)
Brachyscome radicata

B. sinclairii s.s.
Celmisia alpina s.s.

C. bellidioides
C. dallii
C. gibbsii
C. hieracifolia ssp.

C. incana (incl. *C. discolor*)
C. laticifolia
C. lateralis (incl. *C. l.* var. *villosa*)
C. montoi ssp. (*C. coriacea* var. *lancifolia*)
C. pettici (unc)
C. tupestris
C. similis
C. sinclairii (incl. *C. allani* + *C. dovietzii*)
C. spectabilis ssp.
C. traversii
C. similis x *C. spectabilis* (unc)
Craspedia sp(i) (plants summer-green; lvs green, narrowly elliptic-spathulate, both surfaces densely clad in short glandular hairs; fls white)
C. sp(ii) (plants summer-green; lvs green, narrowly obovate spathulate, both surfaces densely clad in short non-glandular hairs; fls white)
C. sp(iii) (unnamed; included in *C. lanata*, as var. *elongata*, by Allan 1961)
Dolichoglottis scorzoneroides
Gnaphalium laterale
G. mackayi s.s.
G. traversii
Haastia sinclairii s.s.
Laganifera strangulata
Leptinella pyrrhifolia agg.

L. sp. (unnamed; included in *L. squalida*, as ssp. *mediana*, by Lloyd and Webb, 1987)

L. sp. (iii) (unnamed) (pinnae entire or almost so)

Leucogenes grandiceps

Microseris scapigera var.

Raoulia eximia var.

R. glabra

R. grandiflora var. *grandiflora*

Taraxacum magellanicum

DICOT HERBS OTHER THAN

COMPOSITES

Acaena anserinifolia

A. profunda incisa

Aciphylla ferox

A. polita var.

Anisotome aromatica

A. deltoidea

A. filifolia

A. pilifera

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

C. sp. (ii) ("Scree Race" of Pritchard 1957)

C. sp. (iii) (unnamed) (lvs mostly simple,

occ. with up to 2 pairs of pinnules;

blades ± reniform)

Colobanthus affinis

C. canaliculatus

Drosera arcturi

D. spathulata

D. stenopetala

- Epilobium brunnescens s.s.
- E. chlorifolium
- E. glabellum s.s.
- E. pernitens
- E. rubromarginatum
- E. tasmanicum
- E. sp. (i) (unnamed; included in E. brunnescens, as ssp. minutiflorum, by Raven & Engelhoorn, 1971)
- E. sp. (ii) (unnamed; aff. E. glabellum)
- Euphrasia townsonii s.s.
- E. sp. (i) (unnamed; aff. E. petrici)
- E. sp. (ii) (unnamed; aff. E. laingii)
- E. sp. (iii) (cf. E. revoluta)
- Forstera mackayi
- F. sedifolia s.s.
- F. tenella
- Gentiana bellidifolia
- G. gracilifolia (incl. G. vernicosa)
- G. montana (incl. G. m. var. stolonifera, G. patula, and G. bellidifolia var. pulchella)
- G. spencei
- G. sp. (unnamed; aff. G. bellidifolia) (plants forming small to large patches; lvs very glossy; fls large, creamy white)
- Geranium sp. (unnamed; aff. G. microphyllum)
- Geum leiospermum
- G. uniflorum
- G. sp. (i) (G. parviflorum agg.) (stock short; terminal leaflet about as long as broad; fls up to 13mm diam.)
- G. sp. (ii) (G. parviflorum agg.) (stock creeping and branching; terminal lft slightly longer than broad; fls up to 8mm diam.) (unc)

- Gonocarpus aggregatus
- Hydrocotyle sulcata
- H. sp. (unnamed; included in H. novae-zealandiae, as var. montana, by Kirk 1899)
- Kallisia dieffenbachii
- K. laxa
- K. multiflora
- K. tessellata
- Montia fontana s.s.
- Myosotis mactantha
- Neopaxia sp. (incl. Montia calycina and Claytonia australasica var. biflora)
- Nerteta ciliata
- Notothlaspi sp. (unnamed) (N. australe auct, non Thlaspi australe Hook. f.)
- Oreomyzthus colensoi s.s. (incl. O. c. var. hispida and O. c. var. multifida)
- Oreostylidium subulatum
- Ourisia caespitosa ssp. caespitosa
- O. lactea ssp. lactea
- O. simpsonii
- Oxalis magellanica
- Parahebe cheesemanii
- P. decora
- P. lyallii
- Plantago lanigera s.l. (incl. P. n. z)
- P. raoului
- Pratia angulata agg.
- P. macrodon s.s.
- Psychrophila novae-zealandiae

Ranunculus foliosus

No. of species: 231.

R. insignis

R. verticillatus

Schizeilema haastii ss.

S.sp. (unnamed; included in S.

haastii, as ssp. cyanopetalum, by
Domin 1908)

Stellaria decipiens (incl. S. parviflora)

S. gracilentata

Viola cunninghamii

Wahlenbergia albomarginata

var. albomarginata (incl. W.
pysmaea var. laxa ^{and} W. brockiei)

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