

(191)

VASCULAR PLANTS OF THE PEAKS¹-TARAMEA², AND KARETI³-
NGAMAIA⁴ AREAS, NORTHERN TARARUA RANGE, 2300⁵-3700 FT

A.P. Druce, Botany Division, D.S.I.R., May 1979 (revised June 1979,
May 1980,
June 1981)

¹ Grid ref. N 152 999031, alt. 2866 ft; and N 153 005032, alt. 2920 ft

² Grid ref. N 153 035028, alt. 2746 ft

→ ³ Grid ref. N 153 005965, alt. 3700 ft

⁴ Grid ref. N 153 028992, alt. 3221 ft

⁵ Lower limit of *Chionochoila flavescens* shrub-tussock land
unc - uncommon; T, N - see footnote

INDIGENOUS PLANTS

GYMNOSPERM TREES AND SHRUBS

Dacrydium cupressinum (unc)

(upper limit 2350 ft)

Halocarpus biformis

Phyllocladus alpinus

Podocarpus hallii

Prumnopitys ferruginea

Griselinia littoralis

Myrsine salicina

Nolthofagus fusca (unc - only 1 small
stand seen) (T)

Pseudopanax colensoi s.s. (unc -
only 1 plant seen, May 1979) (N)

P. simplex (incl. *P. s. var. sinclairii*)

Veitmannia racemosa var.
racemosa

MONOCOT TREES

Cordyline indivisa (unc)

DICOT TREES

Carpodetus serratus (unc)

Elaeocarpus hookerianus

Fuchsia excorticata (unc) (T)

DICOT SHRUBS

Alseuosmia pusilla

Brachyglottis rotundifolia var.
(B. elaeagni-folia) (unc)

Coprosma colensoi s.s.

C. depressa (unc) (N)

C. foetidissima

T - The Peaks-Taramea area only

N - Kareti-Ngamaia area only

- C. perpusilla* ssp. *perpusilla* Pentachondria pumila
- C. pseudocuneata* ssp. *pseudocuneata* Pimelea longifolia var.
- C. sp. (i)* (unnamed; included in *C. parviflora* by Clive, 1935, and others) (If underside not minutely hairy as is usual in *C. parviflora*; drops vs. unpigmented, occ. purplish red) Ptillosporum rigidum var. maius (unc)
- C. sp. (ii)* (unnamed; *C. parviflora* var. *dumosa* sensu Allan 1961, non *C. p. var. dumosa* Cheeseman) Pseudowintera axillaris
P. colorata

Cyathodes enipetrifolia

DICOT LIANES

- Dracophyllum longifolium* var. (incl. *D. filifolium* and *D. oliveri*) Metrosideros diffusa (unc)
- D. uniflorum* (N) Muehlenbeckia australis (unc)
- Gaulltheria antipoda* (unc) Rubus cissoides var. cissoides (unc)

D. uniflorum (N)

Gaulltheria antipoda (unc)

LYCOPODES

- G. rupestris* (N) Lycopodium australianum (unc) (N)
- G. sp.* (unnamed; included in *G. depressa*, as var. *novae-zelandiae*, by Franklin 1962) L. fastigiatum
- G. antipoda* x *G. sp.* (unnamed) (T) L. scariosum
- Habe odora* s.s. (unc) (T) L. varium (incl. *L. billardierei*)
- H. stricta* var. *atkinsonii* (unc) (T) L. novae-zelandicum (unc) (N)
- Laccopogon fasciculatus* L. volubile (unc) (T)

H. stricta var. *atkinsonii* (unc) (T)

Laccopogon fasciculatus

Myrsine divaricata s.s.

M. multinodiata (N)

Neomyrtus pedunculata

Olearia arborescens (unc)

O. colensoi var. *colensoi*

O. lacunosa var. (*O. alpina*) (unc)

O. virgata var. *virgata* (incl. *O. v. var. tamuliflora*) (unc) (T)

FERNS

- Asplenium flaccidum* (unc)
- Blechnum colensoi* (unc) (T)
- B. discolor*
- B. fluviatile* agg.
- B. minus* (unc)

B. penna-marina (T)
B. procerum (unc)
B. vulcanicum (unc) (N)
B. sp. (unnamed) (common lowland sp.; lower pinnae reduced in length)
B. procerum x *B. sp.* (unnamed)
Ctenopteris heterophylla
Cyathea colensoi
C. smithii
Grammitis billardieri
G. magellanica ssp. *nothofagei*
G. poeppigiana (unc) (N)
Histiopteris incisa (unc)
Hymenophyllum ornstougii
H. bivalve
H. demissum
H. multifidum
H. peltatum (unc) (N)
H. pulcherrimum (unc) (N)
H. tatum
H. sanguinolentum ags.

Hypolepis rufo-barbata (unc)
Leptopteris superba (unc) (T)
Paesia scaberula (unc)
Polystichum vestitum
Stichetes cunninghamii
Trichomanes reniforme

ORCHIDS

Aporostylis bifolia
Chiloglottis cornuta (unc) (N)
Corybas oblongus (unc) (T)
C. trilobus s.s. (unc) (T)
Lypetanthus antarcticus (N)
Prasophyllum colensoi
Pterostylis venosa (unc)
Thelymitra cyanea
T. hatchii (unc)
T. longifolia (unc) (T)

GRASSES

Agrostis muscosa (N)
A. personata
Chionochloa conspicua ssp. *cunninghamii* (unc) (N)
C. flavescens s.s.
C. pallens var. *pallens* (N)
C. tubra var. (T)
C. flavescens x *C. pallens* (unc) (N)
C. f. x *C. tubra* (T)
Cottadocia fulvida (T)
Deyeuxia aucklandica
Microlaena avenacea
M. colensoi s.s. (unc) (N)
Poa breviglumis (N)
P. colensoi (N)

Rytidosperma gracile
R. nigricans (N)

SEDGES

- Carex acicularis* (unc) (N)
C. dissita s.s.
C. sp. (unnamed; Section *Acutae*)
Catpua alpina s.s.
Galium pauciflora
Isolepis aucklandica
I. habra
Lepidosperma australe (unc) (T)
Oreobolus pectinatus
Schoenus concinnus (unc) (N)
S. sp. (unnamed; aff. *S. pauciflorus*) ("robust form" of Edgar 1970, p. 194)

- Uncinia astonii*
U. caespitosa
U. clavata (?) (unc)
U. filiformis
U. fuscovaginata var. *fuscovaginata* (N)

U. gracilentia
U. rupestris (incl. *U. angustifolia*)
U. silvestris (incl. *U. affinis*) (T)
U. uncinata
U. viridis (N)
U. sp. (unnamed; aff. *U. nervosa*)
 (more slender than *U. nervosa*;
 see Edgar 1970, p. 231) (N)

RUSHES

- Cantholipsis ciliata* (N)
Juncus antarcticus
J. graciflorus
J. novae-zelandiae
J. planifolius
Luzula sp. (unnamed; included in *L. picta*, as var. *limosa*, by Edgar 1966)

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

- Astelia fragrans*
A. linearis var. *novae-zelandiae*

A. sp. (unnamed; aff. *A. nervosa*)
 (lvs not conspicuously white axially as in *A. nervosa*)
Bulbinella gibbsii var. *balanifera* (unc) (N)
Libertia pelchella
Luzuriaga parviflora
Photnium cockianum

COMPOSITE HERBS

- Abrotanella caespitosa*
A. pusilla (N)
Anaphalis keriensis s.s. (T)
A. sp. (*Helichthysum bellidioides* s.s.)
Brachyglottis lagopus var. *lagopus*
Celmisia hieracifolia var. (lvs broader than in var. *hieracifolia*) (N)

- C. spectabilis* ssp. *spectabilis* (N)
C. sp. (unnamed; aff. *C. gracilentia*) (plants tufted; lvs linear to linear-lanceolate; upper surface and margins thinly covered in tomentum; lower surface glabrous, except for midrib)
C. spectabilis X *C. sp.* (unnamed) (unc) (N)
Craspedia minor var. *minor* (incl. *C. major*) (unc)
Gnaphalium limosum s.s. (unc) (T)
G. mackayi (unc) (T)
G. wahinicum (unc) (T)
Helichrysum filicaule (T)
Leucogenes leontopodium s.s. (unc) (N)
Raoulia glabra (T)
R. grandiflora var. *grandifolia* (N)

DICOT HERBS (OTHER THAN COMPOSITES)

- Acaena ansetiniifolia* (unc)
Aciphylla colensoi var. *colensoi* (unc) (N)
A. dissecta (N)
Anisotome aromatica (N)

Drosera stenopectala (N)
Epilobium alsinoides s.s. (T)
E. cockayneanum (unc)
E. linnaeoides (unc) (T)
E. pernitens
Euphrasia cuneata
E. revoluta (N)

- Forstera tenella* (N)
Gentiana montana (incl. *G. m.* var. *stolonifera*, *G. patula*, and *G. bellidifolia*)
G. sp. (unnamed; aff. *G. grisebachii*)
Gonocarpus aggregatus
Hydrocotyle dissecta (T)
H. heterometia (unc)
H. miclophylla (T)
H. meschata (unc)
Kelleria diaffenbachii
Liparophyllum gunnii (N)
Nertara ciliata
N. depressa (incl. *N. cunninghamii*) (T)
N. sp. (unnamed; aff. *N. dichondriifolia*) (hairs present on both surfaces of lf, straight, not hooked as in *N. dichondriifolia*) (unc) (T)
Oreomyza colensoi s.s. (incl. *O. c.* var. *hispida* and *O. c.* var. *multifida*) (N)
Phyllachne colensoi (N)
Plantago lanigera s.l. (N)
P. uniflora (N)
Pratia angulata agg. (T)
Psychotria novae-zealandiae (N)
Ranunculus reflexus (unc) (T)
R. verticillatus
Schizaelema sp. (unnamed) (lvs cut 1/3-2/3 to base; scattered hairs on upper surface; involucre bracts obtuse; fr = or < its pedicel) (unc) (N)

Stollaria decipiens (incl. S. parviflora) (unc)

Viola filicaulis

ADVENTIVE PLANTS

GRASSES

Agrostis capillaris

Holcus lanatus (unc) (T)

Poa annua (unc) (T)

SEDGES

Carex demissa (unc) (N)

RUSHES

Juncus articulatus

J. effusus (N)

Luzula congesta (unc) (N)

DICOT HERBS

Cirsium arvense (unc) (T)

C. vulgare (unc) (T)

Hypochaeris radicata

Leontodon taraxacoides (unc) (T)

Sagina procumbens (T)

No. of indigenous species: 193. (145 The Peaks - Taramea area)
(165 Kareti - Ngamaia area)

No. of adventive species: 12.