

(4)

INDIGENOUS VASCULAR PLANTS ON MT RIMUTAKA<sup>1</sup>  
AND RIDGE SOUTH TO OLD RAILWAY<sup>2</sup>, 1500-2400 FT

(Based on observations 1947-1991)

A.P. Druce, Botany Division, D.S.I.R., 1966

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Druce & Druce N161 735 400

**GYMNOSPERMS**

- Podocarpus hallii*
- Prumnopitys ferruginea*

**MONOCOT TREES AND SHRUBS**

- Cordyline banksii*
- C. indivisa*

**DICOT TREES**

- Aristotelia serrata*
- Carpodetus serratus*
- Elaeocarpus hookerianus*
- Fuchsia excorticata*
- Hedycaarya arborea* (seedlings only)
- Griselinia littoralis*
- Knightia excelsa*
- Melicope lanceolata* (incl. *M. l.* var. *latior*)
- M. ramiflorus* ssp. *ramiflorus*
- Metrosideros robusta*
- Myrsine australis*
- M. salicina*
- Nothofagus fusca*
- N. menziesii*
- Olearia rarii* var. *colorata*
- Pseudopanax arboreus* var. *arboreus*
- P. colensoi* s.s.
- P. crassifolius* (seedlings only)
- P. simplex* (incl. *P. s.* var. *sinclairii*)
- Schefflera digitata*
- Weinmannia racemosa* var. *racemosa*

**DICOT SHRUBS**

- Alseuosmia pusilla*
- Brachyglottis rotundifolia* var. (*B. elaeagnifolia*)
- B. repanda* s.s.
- Cassinia leptophylla* var. *leptophylla*
- Coprosma acerosa* ssp.
- C. colensoi* s.s.
- C. foetidissima*
- C. grandifolia*
- C. lucida* s.s.
- C. microcarpa*
- C. robusta*
- C. sp.* (unnamed; included in *C. parviflora* by Oliver, 1935, and others)
- Cotania arborea*
- Cyathodes empetrifolia*
- C. sp.* (*C. juniperina* agg.) (lvs small, us. < 1cm x < 1mm)
- Draacophyllum longifolium* var. (incl. *D. filifolium* & *D. oliveri*)
- Gaultheria antipoda*
- G. rupestris* (incl. *G. subcorymbosa*)
- G. antipoda* x *G. rupestris*
- Hebe stricta* var. *atkinsenii*
- H. s.* var. *mactoura*
- H. s.* var. *atkinsenii* = *H. s.* var. *mactoura*
- Helichrysum aggregatum* var. *agg.*
- Leptospermum scoparium* var.
- Leucopogon fasciculatus*

Sept. 1983  
Feb 1984  
Apr 1985  
Sept. 1985  
April 1986  
May 1988  
Sept. 1990  
May 1991

- L. fraseri s.s.
- Olearia arborescens
- Pimelea gnidia var.
- Pseudopanax anomalus
- Pseudowintera axillaris
- P. colorata

- Cyathra smithii
- Dicksonia squarrosa
- Grammitis billardierei
- G. magellanica ssp. ndhofageti
- Histiopteris incisa
- Hymenophyllum bivalve
- H. demissum
- H. dilatatum
- H. flabellatum
- H. multifidum
- H. pulcherrimum
- H. tatum

**DICOT LIANES**

- Clematis paniculata
- Metrosideros diffusa
- M. fulgens
- Muehlenbeckia australis
- Rubus cissoides var. cissoides

- H. revolutum
- H. sanguinolentum agg.
- H. scabrum
- Hypolepis rufo-barbata
- Ophioglossum coriaceum agg.

**PSILOPSIDS AND LYCOPIDS**

- Imesipteris elongata (incl. T. e. ssp. robusta)
- T. tannensis
- Lycopodium fastigiatum
- L. scariosum
- L. varium (incl. L. billardierei and L. novae-zealandicum)
- L. volubile

- Paesia scaberula
- Phymatosorus diversifolius
- Polystichum vestitum
- Pteridium esculentum
- Rumchra adiantiformis
- Leptopteris hymenophylloides
- L. superba
- L. hymenophylloides x T. superba

**FERNS**

- Asplenium bulbiferum
- A. flaccidum
- A. hookerianum
- A. polyodon
- A. bulbiferum x A. hookerianum
- Blechnum chambersii
- B. discolor
- B. fluviatile agg.
- B. penna-marina
- B. procerum
- B. vulcanicum
- B. sp. (unnamed) (common lowland sp.; lower pinnae reduced in length)
- B. procerum x B. sp. (unnamed)
- Ctenopteris heterophylla

**ORCHIDS**

- Apocostylis bifolia
- Chiloglottis cornuta
- Corvbas macranthus
- C. hularis s.s.
- Eatina autumnalis
- Microtis unifolia
- Prasophyllum colensoi
- Geanoplesium nudum
- Pterostylis banksii
- P. montana
- Thelymitra formosa
- T. hatchii
- T. longifolia

**GRASSES**

*Chionochloa conspicua* ssp.  
*cunninghamii*

*Cortaderia fulvida*

*Deyeuxia avenoides* (incl. *D.a.*  
var. *brachyantha*)

*Dichelachne crinita*

*Hierochloa redolens*

*Lachnagrostis* sp. (unnamed;  
included in *L. filiformis* as var.  
*semiglabra* by Zotov 1965)

*Microlaena avenacea*

*Poa anceps* ssp. *anceps*

*Rytidosperma gracile*

*Trisetum* sp. (unnamed; aff. *T. antarcticum*)

**SEDGES**

*Carex breviculmis*

*Scheuchzeria apogon*

*S. maschalinus*

*Uncinia clavata*

*U. filiformis*

*U. gracilentata*

*U. uncinata*

*U. zotovii*

*U. clavata* X *U. zotovii*

**RUSHES**

*Juncus caespiticius*

*J. gregiflorus*

*J. novae-zelandiae*

*J. planifolius*

*Luzula picta* s.s.

*L. subclavata*  $\angle$  *L. sp.*<sup>(?)</sup> (*L. picta* var. *lunosa*?) *nascans*, as ssp. *minutiflorum*)

**MONOCOT HERBS (OTHER THAN/**

**ORCHIDS, GRASSES, SEDGES, RUSHES)**

*Astelia* sp. (unnamed; aff. *A. nervosa*)

*A. fragrans*

*A. solandri*

*Collospetrum microspermum*

*Libertia grandiflora*

*Luzuriaga parviflora*

*Phormium cookianum*

**COMPOSITE HERBS**

*Brachyglottis lagopus* var. *lagopus*

*Craspedia uniflora* var. *grandis*

*Anaphalis keriensis* s.s.

*A. sp.* (*Helichrysum bellidioides* s.s.)

*A. keriensis* X *A. sp.*

*Helichrysum filicaule*

*H. filicaule* X *Raoulia glabra*

*Lagenifera pumila*

*Leptinella squalida* s.s.

*Raoulia glabra*

*R. tenuicaulis* (incl. *R. t.* var. *dimorpha*  
and *R. t.* var. *pusilla*)

*Senecio. lautus* ssp. *lautus*

*Pseudognaphalium* sp. (unnamed aff.  
*P. luteocalbum*)

**DICOT HERBS (OTHER THAN COMPOSITES)**

*Acacna anserinifolia*

*Aciphylla squarrosa* s.s.

*Drosera peltata* ssp. *auriculata*

*Epilobium brunnescens* s.s.

*E. glabellum* s.s.

*E. pubens*

*E. sp.* (unnamed; included in *E. brun-*

- Euphasia coneata
- Galium perpusillum s.s.
- Gentiana sp. (unnamed; aff. G. grisebadii)
- Gentanium microphyllum
- Gonocarpus micranthus ssp. micranthus
- G. montanus
- Hydrocotyle microphylla
- H. moschata
- Hypericum japonicum
- Netteta ciliata
- N. setulosa
- Oreomyrrhis ramosa
- Plantago taoulii var. (lvs narrowly elliptic)
- Pratia angulata ass.
- Ranunculus reflexus
- Stellaria decipiens (incl. S. parviflora)
- Viola filicaulis
- Wahlenbergia rupestris

Number of species: 173.

RECORDS NOT ACCEPTED

- Anaphalis trinervis (Cheeseman 1925,  
as Gnaphalium lyallii and as G.  
trinerve) (= A. kernensis)
- Astelia nervosa (Hyland et al. 1987) (= A. sp. unnamed)
- Coprosma parviflora (Hyland et al. 1987) (= C. sp. unnamed)
- Gentiana matthewsii (Hyland et al. 1987) (= G. sp. unnamed)
- Libertia ixioides (Hyland et al. 1987) (= L. grandiflora)
- "Schoenus antarcticus" (Hyland et al. 1987) (= S. apogon)
- "Thelymitra parviflora" (Hyland et al. 1987) (= ?)