

INDIGENOUS VASCULAR PLANTS IN MAUNGATANIWA SCIENTIFIC RESERVE†, HOOK STREAM, HUIAKAU RANGE, 1750-2250 FT.

†Gnd ref. N104 29-09-

A.P. Druce, Botany Division, D.S.I.R., May 1978 (revised March 1979, May 1980, June 1985)

(unc - uncommon / M - seen only on margin of reserve / C - seen only on cliffs by stream, out of reach of deer / sd - seedlings only)

GYMNOSPERM TREES

- Dacrydium cupressinum*
- Phyllocladus glaucus*
- P. trichomanoides* ^{s.s.} (one adult tree on margin of reserve, plus a few small seedlings within it)
- Podocarpus hallii*
- Prumnopitys ferruginea*

- Nothofagus fusca* (Sept 1990, July 1992)
- N. menziesii*
- N. solandri* var. *solandri*
- N. fusca* X *N. solandri* (unc)
- Pseudopanax arboreus* var. *arb.* (C)
- P. colensoi* s.s. (C)
- P. crassifolius*
- P. simplex* (incl. *P. s.* var. *sindleri*) (unc)
- Quintinia serrata* (incl. *Q. acutifolia* and *Q. elliptica*)
- Schefflera digitata* (C)
- Weinmannia racemosa* var. *racemosa*

MONOCOT TREES

- Cordyline indivisa* (M)

DICOT TREES

- Aristolochia serrata* (M)
- Carpodetus serratus*
- Dracophyllum latifolium* (incl. *D. matthewsii*) (unc)
- Elaeocarpus hookerianus*
- Fuchsia excorticata* (M/sd)
- Griselinia littoralis* (unc)
- Ixerba brexioides*
- Melicope lanceolata* (incl. *M. l.* var. *latior*) (unc/M/sd)

DICOT SHRUBS

- Brachyglottis repanda* s.s. (unc/C)
- Coprosma colensoi* s.s.
- C. foetidissima* (C)
- C. grandifolia* (C)
- C. lucida* s.s. (C)
- C. microcarpa*

- C. robusta (M)
- C. tenuifolia
- C. propinqua X C. tenuifolia (unc/M)
- C. robusta X C. tenuifolia (M)
- Cyathodes juniperina var.

- Dracophyllum subulatum (unc/M)
- Gaulltheria antipoda (M)
- G. oppositifolia (unc/M)
- Geniostoma rupestre var. ligustri-folium (unc)
- Kunzea ericoides agg. (M)
- Leptospermum scoparium (M)
- Leucopogon fasciculatus var.
- Neomyrtus pedunculata
- Olearia ilicifolia (unc/M)
- O. rani var. colorata (unc/M)
- Petaxilla tetrapetala (unc)
- Pseudopanax anomalous
- Pseudowintera colorata

DICOT LIANES

- Clematis paniculata (unc)
- Metrosideros diffusa
- Rubus cissoides var. (leaflets narrower than in var. cissoides)

PSILOPSIDS AND LYCOPODS

- Tmesipteris farnensis (unc)
- Lycopodium scariosum (M)

- L. varium (incl. L. billardierei and L. novae-zelandicum) (unc)
- L. volubile (M)

FERNS

- Asplenium flaccidum
- A. polyodon
- Blechnum chambersii
- B. colensoi
- B. discolor
- B. fluviatile agg.
- B. vulcanicum
- B. sp. (unnamed) (common lowland sp.; lower pinnae reduced in length)
- Ctenopteris heterophylla
- Cyathea dealbata
- C. smithii
- Dicksonia fibrosa (unc)
- D. lanata ss.
- D. squarrosa (unc)
- Grammitis billardierei
- Histiopteris nicisa
- Hymenophyllum bivalve
- H. demissum
- H. flabellatum
- H. multifidum
- H. ratum
- H. revolutum
- H. sanguinolentum agg.
- Leptopteris hymenophylloides

Paesia scaberula (M)
Phymatosorus pustolatus
P. novae-zelandiae
Polystichum vestitum (unc)
Pteridium esculentum (M)

Pyrosia aleagnifolia
Trichomanes teniforme

ORCHIDS

Chiloglottis cornuta (unc)
Corybas orbiculatus (unc)
C. trilobus s.s. (unc)
Eatina autumnalis
E. mucronata s.s.
Microtis unifolia (M)

GRASSES

Cortaderia fulvida (M)
Microlaena avenacea
Poa breviglumis s.s.
Rytidosperma gracile (M)

SEDGES

Carex dissita s.s.
C. secta s.s.
C. solandri
C. sp. (cf. *C. geminata*)
Gahnia pauciflora
G. setifolia

Uncinia gracilaria (unc)
U. uncinata
U. zotovii

RUSHES

Juncus gregiflorus (M)
J. planifolius (M)

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

Astelia fragrans (unc)
A. solandri
Collospermum microsperrum
Dianella nigra

COMPOSITE HERBS

Anaphalis sp. (*Helichrysum*
bellidioides s.s.) (M)
Gnaphalium audax (M)
G. delicatum (M)
G. limosum s.s. (M)

Lagenifera pomila (M)
Pseudognaphalium sp. (unnamed;
 aff. *P.*
luteoalbum) (lvs mostly linear-
 spatulate to linear, acute) (M)

Raoulia sp. (unnamed; aff.
R. australis) (M)
R. glabra (M)
R. tenuicaulis (incl. *R. t.* var.
dimorpha and *R. t.* var. *pusilla*) (M)

DICOT HERBS (OTHER THAN COMPOSITES)

Acaena ausetinifolia (M)

Cardamine sp. (*C. dobilis* agg.) ("Long Style" of Pritchard 1957)

Epilobium brunnescens s.s. (M)

↳ *E. nummularifolium* (M)

↳ *E. linnaeoides* (unc)

E. rotundifolium (unc)

E. sp. (unnamed; included in *E. brunnescens*, as ssp. *minutiflorum*, by [Raven and Engelhorn 1971] (M)

Gonocarpus micranthus (M)

Hydrocotyle dissecta (M)

H. heterometia

H. microphylla (M)

H. moschata (M)

Nertera depressa (M)

N. sp. (unnamed; aff. *N. dichondriifolia*)

Plantago raoulii

Ranunculus reflexus

Viola filicaulis

No. of species: 136.