

INDIGENOUS HIGHER PLANTS 'OF RANGITIKEI RIVER GORGE', WEST OF MT AORANGI, RUAHINE RANGE, 1500-2500 FT.

† N133-between 504317 and 510230

A.P. Druce, Botany Division, D.S.I.R., July 1974 (revised July 1976, May 1977, June 1979, May 1980, June 1983, Jan 1990, July 1990, Nov. 1991, July 1992)
(Based on visits 1950, 1952, 1959, 1975, 1976)
(unc - uncommon)

GYMNOSPERM TREES

- Dactycarpus dactydioides*
- Dactyidium cupressinum*
- Podocarpus totara* s.s.
- Prumnopitys ferruginea*
- P. taxifolia*

- Nothofagus fusca* (unc)
- N. solandri* var. *solandri*
- N. fusca* X *N. solandri* (unc)
- Pennantia corymbosa*
- Pittosporum eugenioides*
- P. tenuifolium* ssp. *tenuifolium*
- Plagianthus regius* var. *regius*
- Pseudopanax arboreus* var. *arboreus*
- P. crassifolius*
- Schefflera digitata*
- Sophora microphylla*
- S. tetraptera*
- S. microphylla* X *S. tetraptera*
- Strabalis heterophyllus* (unc)

MONOCOT TREES AND SHRUBS

- Cordyline australis*
- C. banksii*
- C. australis* X *C. banksii* (unc)

DICOT TREES

- Aristotelia serrata*
- Carpodetus serratus*
- Elaeocarpus hookerianus*
- Fuchsia excorticata*
- Griselinia littoralis*
- Hoheria populnea* var. *lanceolata*
- Lophomyrtus obcordata*
- Nestegis cunninghamii*
- N. lanceolata* (unc)
- N. montana* (unc)
- Melicope ramiflorus* ssp. *ramiflorus*
- Myrsine australis*

DICOT SHRUBS

- Aristotelia fruticosa* var. *microphylla* (unc)
- Brachyglottis repanda* s.s.
- Carmichaelia arborea* var. (*C. odorata*)
- C. sp.* (subgenus *Carmichaelia*)
- Coprosma acerosa* ssp.
- C. crassifolia*
- C. grandifolia*
- C. linariifolia*
- C. lucida* s.s.

- C. microcarpa
- C. propinqua ssp. propinqua
- C. rhamnoides (incl. C. polymorpha)
- C. rigida (unc)
- C. robusta
- C. rotundifolia
- C. tubra
- C. rugosa ssp. rugosa
- C. tenuifolia
- C. virescens (unc)

- C. sp. (unnamed; included in C. parviflora by Oliver, 1935, and others) (unc)
- C. propinqua x C. robusta
- Coriaria arborea var. arborea
- C. kingiana
- C. pteridoides
- C. arborea x C. kingiana
- C. a. x C. pteridoides
- C. kingiana pteridoides
- Corokia cotoneaster var. cotoneaster
- Cyathodes juniperina var. (lvs usually < 1cm x < 1mm) (unc)

- Gaulltheria autipoda
- Hebe stricta var. stricta
- H. sp. (Veronica squalida)

- Helichtysum aggregatum var. ^{atum} aggreg~~um~~
- Kunzea ericoides agg. (unc)
- Leptospermum scoparium
- Leucopogon fasciculatus var. L. fraseri s.s.
- Melicope simplex
- Melicytus mictanthus (incl. M. m. var. microphyllus) [unc]
- M. m. x M. tamiflorus (unc)

- Myrsine dilatata ss.
- Neomyrtus pedunculata
- Olearia arborescens
- O. furfuracea var.

- Pimelea prostrata
- Pseudopanax anomalus
- Pseudowintera colorata
- Teuclidium parvifolium (incl. T. p. var. luxurians) (unc)
- Urtica ferox

DICOT LIANES

- Calystegia tuguriorum
- Clamatis foetida
- C. forsteri
- C. paniculata
- Metrosideros colensoi (incl. M. c. var. pendens)
- M. diffusa
- Muehlenbeckia australis
- M. axillaris
- M. complexa
- M. ephedroides (unc)
- Parsonsia capsularis var.
- Passiflora tetrandra (unc)
- Rubus cissoides
- R. schmidelioides var. schmidelioides
- R. squarrosus

LYCOPODS

- Lycopodium volubile

FERNS

- Adiantum cunninghamii
- Asplenium flabellifolium agg. (unc)
- A. flaccidum
- A. gracillimum
- A. hookerianum (unc)
- A. polyodon
- A. terrestre ssp. terrestre
- Azolla tubra (unc)

Blechnum chambersii

B. colensoi (unc)

B. fluviatile agg.

B. minus (unc)

B. pennamantina

B. vulcanicum

B. sp. (i) (common lowland sp.; lower pinnae reduced in length)

B. sp. (ii) (cliff sp.; lower pinnae not reduced) ("The Green Bay Species" of Crookes 1963)

Ctenopteris heterophylla

Cyathea dealbata

Dicksonia fibrosa

Histiopteris incisa

Leptopteris hymenophylloides

Paesia scaberula

Pellaea rotundifolia (unc)

Phymatosorus pustulatus

Pneumatopteris pennigera

Polystichum richardii

P. silvaticum

P. vestitum

Pteridium esculentum

Pyrrhosia cleagnifolia

ORCHIDS

Corybas rivularis ss.

Eatina autumnalis (unc)

E. mucronata ss.

Microtis unifolia

Pterostylis banksii

Thalymitra longifolia

GRASSES

Anemanthele lessoniana

Elymus multiflorus

E. sp. (*E. rectisetus* agg.; Series 2, Group Waiouru, of Love and Conner, 1982)

E. multiflorus X *E. sp.* (*E. rectisetus* agg.)

Cortaderia fulvida

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

D. sp. (*D. quadrisetata* agg.)

Dichelachne cincta

Echinopogon ovatus

Lachnagrostis sp. (unnamed; included in *L. filiformis*, as var. *semi-glabra*, by Zotov 1965)

Microlaena avenacea

M. polynoda

M. stipoides

Rytidosperma buchananii

R. clavatum

R. gracile

R. merum (unc)

R. setifolium

R. unarede

Poa anceps ssp. *anceps*

P. imbecilla

Trisetum sp. (unnamed; aff. *T. antarcticum*) (lf blade up to 7mm wide; margins scabrid, with some long hairs near ligule)

SEDGES

Carex breviculmis
C. dissita ss.
C. flagellifera
C. foistarii
C. geminata s.s.
C. secta s.s.
C. solandri
C. testacea s.s.
C. virgata
Eleocharis sp.
Machaetina sinclairii
Schoenus pauciflorus
Isodepis pottsii
Uncinia ferruginea
U. laxiflora
U. scabra
U. uncinata

RUSHES

Juncus australis
J. distegus
J. gregiflorus
J. novae-zelandiae
Luzula picta s.s.

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

Arthropodium candidum (unc)
Astelia fragrans
A. solandri (unc)
Bulbinella hookeri (unc)

Collospermum microspatum

Phormium cookianum

Libertia ixioides

COMPOSITE HERBS

Anaphalis keriensis s.s.

A. subrigida

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

A. keriensis X *A. subrigida*

Celmisia sp. (unnamed) (plants strongly rhizomatous)

Craspedia minor var. *minor* (incl. *C. major*)

C. viscosa

Gnaphalium audax

G. gymnocephalum

G. involveratum (unc)

G. linosum s.s.

G. pelylepis

Helichrysum filicaule

Lagenifera pumila

L. strangulata

Pseudognaphalium sp. (unnamed; aff. *P. luteoalbum*) (lvs mostly linear-spathulate to linear, acute)

Raoulia glabra

Senecio minimus

S. quadridentatus

S. tofiglandulosus var.

Vitadinia australis ass.

DICOT HERBS

Acaena auserinifolia

A. juvenca

- Aciphylla sp. (unnamed; aff. *A. squarrosa*)
 Australina pusilla
 Cardamine sp. (*C. debilis* agg.) ("Narrow Petal" of Pritchard 1957)
 Dichondra repens var.
 Diosera peltata ssp. auriculata
 Epilobium alsinoides s.s.
 E. cinereum
 E. hectorii s.s. (unc)
 E. insulare
 E. nerterooides

 E. nummulariifolium
 E. pubens
 E. rotundifolium
 E. sp. (unnamed; included in *E. brunne-*
cens, as ssp. *minutiflorum*, by Raven
 and Engalhorn 1971)
 Galium perpinguum
 Gentiana grisebachii s.s.
 Geranium microphyllum
 G. potentilloides var. *potentilloides*
 G. sessiliflorum var. *novae-zeelandiae*
 Gonocarpus micranthus ssp. *micr.*
 Gunnera dentata var. *dentata*
 G. monoica

 Haloragis erecta ssp. *erecta*

 Hydrocotyle elongata
 H. heteromera
 H. hydrophila
 H. moschata
 H. novae-zeelandiae s.s.

 Jovellana sinclairii (unc)
 Lium monogynum

 Montia fontana s.s. (unc)
 Nertera ciliata
 N. depressa (incl. *N. cunninghamii*)
 Ourisia macrophylla var. *robusta*
 Oxalis exilis

 Parakebe diffusa ssp. *diffusa*
 Parietaria debilis
 Plantago raculii
 Pratia angulata agg.
 Ranunculus reflexus
 Scandia sp. (*S. rosifolia* agg.)
 (inland sp. with ovate-lanceolate lfts)
 Schizilema trifoliatum
 Stellaria decipiens (incl. *S. parvi-*
flora)
 Urtica incisa
 Viola cunninghamii
 Wahlenbergia albomarginata var.
pygmaea (unc)
 W. rupestris

No. of species: 246.

