

INDIGENOUS VASCULAR PLANTS OF RAINBOW MTN[†] (MIT MAUNGA-KAKARAMEA) AND LAKE NGAHEWA, S.S.E. OF ROTORUA, 400-740 M / 1300-2437 FT

[†]Grid ref. N85 849820; alt. 2437 ft

A.P. Druce (Botany Division, D.S.I.R.) and C. Ogle, June 1975
(revised June 1976, May 1977, Sept 1978, Feb 1979, June 1979, Jan 1980, May 1980)

(Based on visits March 1975 and Jan. 1987; ✓
and on visits by C. Ogle 1965-8)

Feb. 1984
May 1984
June 1984
Sept. 1984
July 1985
July 1987
Nov. 1987
var.
June 1988
Aug. 1990
July 1991

GYMNOSPERM TREES

- Dacrydium cupressinum
- Phyllocladus glaucus
- Prumnopitys ferruginea
(Cockayne 1929, as Podocarpus ferruginea; Clarkson 1984 - one seedling)

- Quintinia serrata (incl. Q. acutifolia and Q. elliptica)
- Schefflera digitata
- Toronja totu
- Weinmannia racemosa var. racemosa

MONOCOT TREES AND SHRUBS

- Cordyline australis
- C. banksii

DICOT SHRUBS

- Brachyglottis repanda s.s.
- Coprosma foetidissima
- C. grandifolia
- C. lucida s.s.
- C. propinqua ssp. propinqua (incl. C. p. var. latiuscula)
- C. robusta
- C. propinqua x C. robusta
- Coriaria arborea
- Corokia buddleoides (incl. C. b. var. linearis?)
- Cyathodes empeticifolia (Cockayne 1929)
- C. sp. (C. juniperina agg.)
- Dracophyllum strictum
- D. subulatum
- D. strictum x D. subulatum (?)
- Gaultheria antipoda
- G. oppositifolia
- G. paniculata

DICOT TREES

- Aristotelia serrata
- Fuchsia excorticata (Cockayne 1929)
- Griselinia littoralis
- Knightia excelsa
- Melicactus ramiflorus ssp. ramiflorus
- Metrosideros robusta
- Myrsine australis
- Pittosporum tenuifolium ssp. tenuifolium
- Pseudopanax arboreus var. arboreus
- P. colensoi s.s.
- P. crassifolium

G. antipoda X *G. oppositifolia*

G. a. X *G. paniculata* (?)

G. oppositifolia X *G. paniculata* (?)

Goniostoma rupestre var. *ligustifolium*

Hebe stricta var. *stricta*

Ileostylus micranthus (?) (Cockayne
1929 as *Loranthus micranthus*?)

Kunzea ericoides agg.

Leptospermum scoparium var.

Leucopogon fasciculatus var.

L. fraseri s.s.

Olearia arborescens

O. fulfuracea var.

O. rani var. *colorata*

Pinus *prostrata*

Pseudowintera colorata (Clarkson 1984
- one plant)

MONOCOT LIANES

Ripogonum scandens

DICOT LIANES

Calystegia sepium ssp. (lvs
much longer than broad; bracteoles
scarcely inflated; corolla pink
with white bands)

Clematis paniculata

Metrosideros diffusa

Muehlenbeckia australis

Rubus cissoides (Cockayne 1929
as *R. australis*)

PSILOPSIDS AND LYCOPODS

Tmesipteris elongata (incl. *T. e.* ssp.
robusta)

T. tannensis (Chiinock 1975, Clarkson 1984)

Lycopodium cernuum

L. deuterodensum

L. fastigiatum (Cockayne 1929)

L. scariosum

L. varium (incl. *L. billardierei* and

L. novae-zelandicum)

L. volubile

FERNS

Asplenium bulbiferum

A. flaccidum

A. oblongifolium

A. polyodon

Azolla filiculoides

Blechnum chambersii

B. discolor

B. filiforme

B. fluviatile agg.

B. membranaceum (Clarkson 1984)

B. minus

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

Cyathea dealbata

C. medullaris

C. smithii

Deparia petersenii (Clarkson 1984)

Dicksonia squarrosa
 Dictranopteris lineatis
 Diplazium australe
 Gleichenia dicarpa
 G. microphylla
 Grammitis billardierei
 G. patagonica

Histiopteris incisa
 Hymenophyllum bivalve
 H. demissum
 H. dilatatum
 H. flabellatum
 H. lyallii
 H. multifidum
 H. ratum
 H. revolutum
 H. sanguinolentum aff.
 H. scabrum
 Hypolepis ambigua
 H. distans
 H. rufobarbata

Lastreopsis glabella
 L. hispida
 L. velutina
 Leptolepis novae-zeelandiae
 Leptopteris hymenophylloides
 Lindsaea trichomanoides

Paesia scaberula
 Phymatosorus pustulatus
 Polystichum vestitum
 Pneumatopteris pennigera
 Pteridium esculentum
 Pyttosia oleagnifolia

Seluzaea dichotoma
 S. fistulosa

Trichomanes reniforme
 T. strictum
 T. venosum

ORCHIDS

Caladenia catenata
 C. inidescens
 Calochilus paludosus
 C. robertsonii
 Dendrobium cunninghamii
 Drymoanthus adversus
 Earina autumnalis
 E. mucronata s.s.
 Gastrodia cunninghamii
 Microtis unifolia
 Orthoceras novae-zeelandiae
 Pterostylis frullifolia
 Thelymitra carnea
 T. decora
 T. longifolia
 T. pauciflora
 T. sp. (aff. T. (xioides))

GRASSES

Cortaderia fulvida
 C. toetoe
 Deyouxiopsis avenoides (incl. D. cr. var.
 brachyantha)
 Hierochloa redolens
 Isachne globosa
 Microlaena stipoides
 Poa anceps ssp. anceps
 Rytidosperma gracile

SEDGES

- Baumea rubiginosa
- B. tenax
- Carex fasciculata
- C. forsteri
- C. geminata s.s.
- C. lessoniana
- C. maorica
- C. secta s.s.
- C. solandri
- C. virgata
- C. sp. (unnamed; aff. C. geminata)
(lvs up to 2.5cm wide)
- Cyperus ustulatus
- Eleocharis acuta
- Gahnia pauciflora
- Isolepis nodosa
- Lepidosperma australe
- Morletia affinis
- Schoenus tendo
- Uncinia uueinata

RUSHES

- Juncus australis
- J. gregiflorus
- J. prismatocarpus

MONOCOT HERBS (OTHER THAN ORCHIDS)

GRASSES, SEDGES, RUSHES

- Astelia solandri
- Dianella nigra
- Phormium tenax
- Potamogeton cheesemanii
- Typha orientalis

COMPOSITE HERBS

- Celmisia gracilenta var.
- Gnaphalium audax

- G. sphaericum
- Lagenifera pumila
- Pseudognaphalium sp. (unnamed;
aff. P. luteoalbum)
- Raoulia glabra

DICOT HERBS (OTHER THAN COMPOSITES)

- Acaena anserini folia (Cockayne
1929 as A. sanguisorbae var. pusilla)
- Drosera binata
- D. pettata ssp. auriculata
- Epilobium nummularifolium
- E. pallidiflorum
- E. pedunculare agg.
- E. rotundifolium
- Galium trilobum
- Geranium potentilloides var.
potentilloides
- Gonocarpus montanus
- G. micranthus ssp. micranthus
- Hydrocotyle pterocarpa
- Nertera depressa (incl. N. cunninghamii)
- Polygonum salicifolium agg.

Pratia angulata agg.

Ranunculus mactopus
R. reflexus

Stellaria decipiens (incl. S. parviflora)

No. of species: 196.

- Goniostoma rupestra var. crassum (Clarkson 1984) = G. r. var. ligustrifolium
- Gahnia satifolia (Cockayne 1929) = G. pauciflora
- Schoenus brevifolius (Cockayne 1929) = S. tendo
- Hebe salicifolia (Cockayne 1929) = H. stricta
- Grammitis ciliata (Clarkson 1984) = G. patagonica?