

VASCULAR PLANTS OF MT. TARAWERA, 2000-3644 FT.†

† Highest point: Ruawahia, grid ref. N77 964931 ✓

A.P. Druce (Botany Division, D.S.I.R.) and C. Ogle, 1972

(revised April 1974, July 1975, June 1976, May 1977, Sept 1978

(Based on visits 1961, 1965-69, and 1975)

(Additions 1980-2 by B.R. and B.D. Clarkson)

Jan 1979
Feb 1979
May 1979
June 1979
Sept 1979
Jan 1980
March 1980
Nov. 1980

INDIGENOUS SPECIES

GYMNOSPERMS

- Phyllocladus glaucus*
- Podocarpus hallii*

- P. colensoi* s.s.
- P. edgerleyi*
- P. simplex* (incl. *P. s.* var. *sinclairii*)
- Quintinia serrata* (incl. *Q. acutifolia* and *Q. elliptica*)
- Schefflera digitata*
- Totonia totu*
- Weinmannia racemosa* var. *racemosa*

Oct. 1982
March 1983
June 1984
Nov 1987
June 1988
Aug. 1990

MONOCOT TREES AND SHRUBS

- Cordyline australis*
- C. banksii*
- C. indivisa*

DICOT SHRUBS

- Alseuosmia macrophylla*
- Aristotelia fruticosa* var. *microphylla*
- Brachyglottis repanda* s.s.
- Coprosma foetidissima*
- C. grandifolia*
- C. lucida* s.s.
- C. rhamnoides* (incl. *C. polymorpha*)
- C. robusta*
- C. tenuifolia*
- C. sp.* (unnamed; included in *C. parviflora* by Oliver, 1935, and others) (If undersurface not minutely hairy as is usual in *C. parviflora*; drupes clear, or tinged pink or pale yellow)
- C. propinqua* x *C. robusta*
- C. robusta* x *C. tenuifolia*
- Cottaria arborea*
- Corokia buddleioides* (var. *linearis*)
- Cassinia vauvilliersii*

DICOT TREES

- Aristotelia serrata*
- Beilschmiedia tawa*
- Carpodetus serratus*
- Elaeocarpus dentatus* (incl. *E. d.* var. *obovatus*)
- Fuchsia excorticata*
- Griselinia littoralis*
- Ixerba brexioides*
- Knightia excelsa*
- Litsea calicaris*
- Melicytus ramiflorus* ssp. *ramiflorus*
- Metrosideros robusta*
- Myrsine australis*
- M. salicina*
- Nestegis lanceolata*
- Oleama rani* var. *colorata*
- Pittosporum eugenioides*
- P. tenuifolium* ssp. *colensoi*
- P. t.* ssp. *tenuifolium*
- Pseudopanax arboreus* var. *arboreus*

- Cyathodes ampetrifolia
- C. juniperina agg.
- Dracophyllum strictum
- D. subulatum
- Gaultheria antipoda
- G. oppositifolia
- G. paniculata
- G. antipoda X G. oppositifolia
- G. a. X G. paniculata
- G. oppositifolia X G. paniculata
- Geniostoma rupestre var. ligustrifolium
- Hebe stricta var. stricta
- Kunzea ericoides agg.
- Leptospermum scoparium
- Leucopogon fasciculatus var. L. fraseri s.s.

- Muehlenbeckia axillaris
- M. australis X M. axillaris
- Olearia arborescens
- O. furfuracea var.
- O. ilicifolia
- O. arborescens X Colmisia gracilentia
- Pinnaea prostrata
- Pomaderris ericifolia
- Solanum aviculare var. aviculare
- Tupeia antarctica

MONOCOT LIANES

- Ripogonum scandens

DICOT LIANES AND RELATED PLANTS

- Clematis paniculata
- Metrosideros diffusa < M. fulgens
- Muehlenbeckia australis
- Parsonsia capsularis var.
- Rubus cissoides var. cissoides
- R. schmidelioides var. schmidelioides

PSILOPSIDS AND LYCOPODS

- Tmesipteris elongata (incl. T. e. ssp. robusta)
- Lycopodium australianum
- L. cernuum
- L. fastigiatum
- L. scariosum
- L. varium (incl. L. billardierei and L. novae-zelandicum)
- L. volubile

FERNS

- Asplenium bulbiferum
- A. flaccidum
- A. gracillimum
- A. hookerianum
- A. polyodon
- Blechnum chambersii
- B. colensoi
- B. minus
- B. penna-marina
- B. vulcanicum
- B. sp (unnamed) (common lowland sp.; lower pinnae reduced in length)

Ctenopteris heterophylla
Cyathea cunninghamii
C. dealbata
C. medullaris
C. smithii
Dicksonia fibrosa
D. squarrosa
Gleichenia dicarpa
G. microphylla
Grammitis billardierei
G. ciliata
G. magellanica ssp. *nothofageti*
G. patagonica
G. poeppigiana
Histiopteris incisa
Hymenophyllum bivalve
H. demissum
H. dilatatum
H. flabellatum
H. multifidum
H. pulcherrimum
H. tarum
H. revolutum < *H. villosum*
 (Cheeseman 1925)
H. sanguinolentum agg.
H. scabrum
Hypolepis ambigua
H. rufobarbata
Lastreopsis glabella
Leptopteris hymenophylloides
Ophioglossum coriaceum agg.
Paesia scaberula
Phymatosorus postulatus
Pneumatopteris pennigera
Polystichum richardii
P. vestitum < *P. silvaticum*
Pteridium esculentum
Pteris macilentata
Pyrrhosia eleagnifolia
Rumohra adiantiformis

Trichomanes tenuiforme

ORCHIDS

Aporostylis bifolia
Chiloglottis cornuta
Corybas macranthus < *C. oblongus*
C. trilobus s.s.
Earina autumnalis
E. mucronata s.s.
Gastrodia cunninghamii
Microtis unifolia
Othoceras novae-zeelandiae
Prasophyllum colensoi
Genoplesium nodum
Pterostylis banksii

Thelymitra longifolia

GRASSES

Cortaderia fulvida
Dayoauxia avenoides (incl. *D. a.* var. *brachyantha*)
Dichelachne ciliata
Hierochloa tedolens
Lachnagrostis filiformis s.s.
L. sp. (unnamed; included in *L. filiformis*, as var. *semiglabra*, by Zotov 1965)
Poa anceps ssp. *anceps*
P. cita (?)
Rytidosperma clavatum
R. gracile

R. viride

SEDGES

Carex breviculmis
Gahnia pauciflora
Lepidosperma australe
Moreletia affinis
Schoenus maschalinus
Isolapis pottsi
Uncinia scabra
U. uncinata
U. zotovic

RUSHES

Juncus graciflorus
Luzula decipiens
L. picta s.s.
L. sp. (a) (unnamed; included in
L. picta, as var. *limosa*, by Edgar
1966)

MONOCOT HERBS (OTHER THAN ORCHIDS)

GRASSES, SEDGES, RUSHES

Astelia fragrans
A. solandri
Dianella nigra

COMPOSITE HERBS

Anaphalis keriensis ss
A. sp. (unnamed)*
Gnaphalium audax
G. delicatum
Helichtysum filicaule

* ("*Helichtysum alpinum*" of
Cockayne 1928)

Lagenifera pumila unnamed; aff. 4
Pseudognaphalium sp. (*P. luteo-album*)
Raoulia albosericea
R. glabra
R. tenuicaulis (incl. *R. t.* var. *dimorpha*
and *R. t.* var. *pusilla*)
R. sp. (unnamed; aff. *R. australis*)
R. albosericea X *R. glabra*
Senecio minimus
Vittadinia australis agg.

DICOT HERBS (OTHER THAN COMPOSITES)

Acaena ansetinifolia
Cardamine sp. (*C. debilis* agg.)
Drosera binata
D. peltata ssp. *auriculata*
Epilobium alsinoides s.s.
E. atriplicifolium s.s.

E. brunnescens s.s.
E. cinereum
E. glabellum s.s.
E. melanocaulon

E. microphyllum
E. nummulatifolium
E. pedunculare agg.
E. pubens
E. rotundifolium
E. tenuipes ss.
E. sp. (unnamed; included in *E.*
brunnescens, as ssp. *minutiflorum*,
by Raven and Engelhorn 1971)

Geranium potentilloides var. pot.

G. sossiliflorum var. novae-zelandiae

Gunnera monoica

Gonocarpus micranthus ssp. micranth.

Limosella lineata

Myriophyllum sp. (cf. *M. propinquum*)

Hydrocotyle microphylla

Hypericum japonicum agg.

Nertera ciliata

N. depressa (incl. *N. cunninghamii*)

N. setulosa

Plantago taoulii

Pratia angulata agg.

Ranunculus reflexus

Scleranthus uniflorus

Stellaria decipiens (incl. *S. patri-flora*)

Urtica incisa

ADVENTIVE SPECIES

GYMNOSPERM TREES

Larix sp.

Pinus contorta (2-needle)

P. radiata (3-needle)

P. strobus (5-needle)

P. sp. (2-needle)

P. sp. (2-needle)

Pseudotsuga menziesii

DICOT SHRUBS < *Calluna vulgaris* < *Cotoneaster* sp.

Erica sp.

Hakea acicularis

Lupinus arboreus

Olex europaeus

GRASSES

Aita caryophylla < *Agrostis capillaris*
Holcus lanatus < *Anthoxanthum odoratum*

Lolium perenne

Poa annua < *P. pratensis*

Vulpia bromoides

RUSHES

Juncus bufonius

J. effusus

J. tenuis

COMPOSITE HERBS < *Achillea millefolium*

Leucanthemum vulgare

Cirsium arvense

C. vulgare

Crepis capillaris < *Conyza* sp.

Gnaphalium coarctatum

Hypochoeris radicata

Leontodon taraxacoides

Senecio jacobaea < *Mycelium murale*

Sonchus asper < *S. vulgaris*

Taraxacum officinale s.l.

DICOT HERBS (OTHER THAN COMPOSITES)

Anagallis arvensis

Centaurea erythraea

Cerastium sp.

Galium parisense < *Daucus carota*
< *Epilobium ciliatum*

Linum catharticum < *Geranium melle*

Lotus sp. < *Ornithopus perpusillus*
< *Patentocellia viscosa*

Plantago sp.

Prunella vulgaris < *Ranunculus flammula*

Rumex acetosella

Sagina procumbens

Trifolium dubium

T. repens

No. of indigenous spp.: 221.

No. of adventive spp.: 57.

RECORDS NOT ACCEPTED

- Astelia trinervis (Kirk 1873) = Astelia solandri(?)
- Dracophyllum longifolium (Kirk 1873)
- Gaulltheria rupestris (Turner 1929) = Gaulltheria paniculata
- G. oppositifolia x G. rupestris (Turner 1929) = G. oppositifolia x G. paniculata
- Hebe salicifolia (Turner 1929) = Hebe stricta var stricta

- Lagenifera petiolata (Turner 1929)
- Raoulia australis x R. glabra (Turner 1929) = Raoulia albosetacea x R. glabra
- R. montei (Kirk 1873)

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