

VASCULAR PLANTS OF MT TAUHARA<sup>†</sup>, TAUPO, 2000-3569 FT

<sup>†</sup>GHD ref. N94 631368 ✓

A.P. Druce, Botany Division, D.S.I.R., 1972 (revised April 1974)

June 1975, June 1976, April 1977,

Oct 1977, June 1979, Mar 1980,

(Based on visits 1959, 1961, and 1980)  
(Additional records by B.R. & B.D. Clarkson, 1982)

June 1983,  
May 1984,  
June 1984,  
Sept 1987,  
Aug. 1988,

INDIGENOUS PLANTS  
(unc) - uncommon

GYMNOSPERM TREES AND SHRUBS

- Lepidothamnus laxifolius
  - Phyllocladus alpinus ss.
  - Podocarpus hallii
- [There is a specimen of Lepidothamnus intermedius labelled as coming from Tauhara in CHR, but a close search of the area has failed to reveal the presence of this species on the mountain]

- Knightia excelsa
- Meliccytus tamiflorus ssp. ramiflorus
- Nothofagus solandri (S.E. slopes) Aug 1990
- N. fusca x N. solandri (unc) July 1992
- Oleaia tahi var. colorata
- Pittosporum eugenioides
- P. tenuifolium ssp. tenuifolium
- Pseudopanax arboreus var. arboreus
- P. colensoi ss.
- P. simplex (incl. P.s. var. sindairii)
- Schefflera digitata
- Weinmannia racemosa var. racemosa

MONOCOT TREES AND SHRUBS

- Cordyline australis
- C. banksii
- C. indivisa

DICOT TREES

- Aristolelia serrata
- Carpodetus serratus
- Elaeocarpus hookerianus (unc)
- Fuchsia excorticata
- Griselinia littoralis

DICOT SHRUBS

- Brachyglottis repanda ss.
- B. rotundifolia var. (B. elaeagnifolia)
- Carmichaelia sp. (subgenus Carmichaelia)
- Coprosma foetidissima
- C. grandifolia
- C. lucida s.s.
- C. robusta

*C. tenuifolia*  
*C. sp. (i)* (unnamed; included in *C. parviflora* by Oliver, 1935, and others) (If undersurface not minutely hairy as is usual in *C. parviflora*; drupes vs. unpigmented, occ. purplish red)

*Pentachondra pumila*  
*Pimelea prostrata*  
*Pomaderris ericifolia*  
*Pseudowintera colorata*

**DICOT LIANES AND RELATED PLANTS**

*C. sp. (ii)* (unnamed; aff. *C. cheesemanii*) (lvs broader than in *C. cheesemanii*)  
*C. propinqua* x *C. robusta*  
*Cotoneaster arborescens*  
*Cyathodes empetrifolia*  
*C. sp. (C. juniperina agg.)* (lvs vs. < 1cm long and < 1mm broad)  
*Dracophyllum subulatum*  
*Epacris alpina*  
*Gaultheria antipoda*  
*G. oppositifolia*  
*G. sp. (unnamed; included in G. depressa, as var. novae-zelandiae, by Franklin 1962)*

*Clematis forsteri*  
*Metrosideros sp. (cf. M. diffusa and M. colensoi)*  
*Muehlenbeckia australis*  
*M. axillaris*  
*M. complexa*  
*M. australis* x *M. axillaris*  
*Rubus cissoides* var. (leaflets narrower than in var. *cissoides*)  
*R. schmidelioides* var. *schmidelioides*

*G. antipoda* x *G. sp. (unnamed)*  
*Geniostoma rufostre* var. *ligustriifolium*  
*Hebe stricta* var. *stricta*  
*H. sp. (unnamed; \**  
*Kunzea ericoides* agg.  
*Leptospermum scoparium*  
*Leucopogon fasciculatus* var.  
*L. fraseri* s.s.  
*Myrsine divaricata* s.s.  
*Neomyrtus pedunculata*  
*Olearia arborescens*  
*O. a. x O. ilicifolia*

**PSILOPSIDS AND LYCOPODS**

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

**FERNS**

\* included in *H. stricta*, as var. *egmontiana*, by Moore (1961)

*Asplenium bulbiferum*  
*A. flaccidum*

- A. hookerianum
- A. oblongifolium
- A. polyodon
- A. terrestre ssp. terrestre
- A. hybrids (unc)
- Blechnum chambersii
- B. colensoi
- B. discolor
- B. fluviatile agg.
- B. penna-marina
- B. procerum
- B. vulcanicum
- B. sp. (unnamed; common lowland sp.; lower pinnae not reduced in length)

- Ctenopteris heterophylla
- Cyathea dealbata
- C. medullaris
- C. smithii
- Dicksonia squarrosa
- Grammitis billardieri
- G. magellanica ssp. nothofageti
- Histiopteris incisa
- Hymenophyllum demissum
- H. dilatatum
- H. flabellatum
- H. multifidum
- H. pulcherrimum
- H. ratum
- H. sanguinolentum agg.
- Hypolepis rufo-barbata
- Lastreopsis glabella
- Leptolepia novae-zelandiae
- Leptopteris hymenophylloides

- Paesia scaberula
- Pellaea rotundifolia
- Phymatosorus pustulatus
- Pneumatopteris pennigera
- Polystichum richardii
- P. vestitum
- Pteridium esculentum
- Pyttosia cleagnifolia
- Sticherus cunninghamii
- Ttichomanes andlicheriana

ORCHIDS

- Microtis unifolia
- Prasophyllum colensoi
- Pterostylis patens
- Thelymitra hatchii
- T. longifolia

GRASSES

- Cortaderia sp.
- Deyeuxia avenoides (incl. D.a. var. brachyantha)
- Dichelachne cuneata
- Hierochloa redolens
- Lachnagrostis sp. (unnamed; included in L. filiformis, as var. semiglabra, by Zotov 1965)
- Mictolaena avenacea
- Poa anceps ssp. anceps
- P. breviglumis
- P. cita ssp.

Rytidosperma clavatum

R. gracile

R. setifolium

R. unarede

R. viride

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

**COMPOSITE HERBS**

Calmisia gracilentata ssp.  
Craspedia minor var. minor (incl. C. major)  
C. viscosa

Gnaphalium audax

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

Helichrysum filicaule

Anaphalis sp. (Helichrysum alpinum of Cocharne 1928)

Lagenifera pumila

Microseris scapigera var.

Senecio glaucophyllus ssp. tota

S. glomeratus

S. minimus

**DICOT HERBS**

Acaena ansetinifolia

Cardamine sp. (C. debilis ass.) ("Long Style" of Pritchard 1957)

Epilobium alsinoides s.s.

E. atriplicifolium s.s.

E. chlorifolium

E. cinereum

E. nummulariifolium

E. pedunculate s.s.

E. pubens

E. rotundifolium

E. tenuipes s.s.

E. sp. (unnamed; included in E. brunnescens, as ssp. minutiflorum, by Raven & Engelman, 1971)

**SEDGES**

Carex breviculmis

C. dissita s.s.

C. forsteri

C. solandri

C. testacea s.s.

Morelotia affinis

Uncinia clavata

U. gracilentata

U. rupestris (incl. U. angustifolia)

U. scabra

U. uncinata

U. zotovii

**RUSHES**

Luzula plecta s.s.

L. subclavata

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

Astelã fragrans

Dianella nigra

Libertia grandiflora

L. ixioides

Phormium cookianum

*Euphrasia cuneata*  
*Geranium* <sup>sp. (unnamed; aff. G.</sup> *microphyllum*)

*G. potentilloides* var. *potentilloides*

*G. sessiliflorum* var. *novae-zelandiae*

*Gonocarpus aggregatus* (Orchard 1975)

*Haloragis erecta* ssp. *erecta*

*Hydrocotyle heteromeria*

*H. moschata*

*Nertera ciliata*

*Oxysia macrophylla* ssp. *robusta*

*Ranunculus reflexus*

*Stellaria decipiens* (incl. *S. parviflora*)

*Urtica incisa*

#### ADVENTIVE PLANTS

#### GYMNOSPERM TREES

*Pinus radiata*

#### DICOT SHRUBS

*Erica* sp.

*Sarothamnus scoparius*

#### GRASSES

*Aira caryophylla*

*Holcus lanatus*

*Poa annua*

#### COMPOSITE HERBS

*Achillea millefolium*

*Cirsium arvense*

*Hypochoeris radicata*

*Gnaphalium coarctatum*

*Mycelis muralis*

*Sanecio jacobaea*

#### DICOT HERBS OTHER THAN COMPOSITES

*Cerastium fontanum* ssp. *vulgare*

*Linum catharticum*

*Parentucellia viscosa*

*Prunella vulgaris*

*Ranunculus acris*

*Sagina procumbens*

*Stellaria media*

*Trifolium dubium*

*T. pratense*

*T. repens*

*T. subterraneum*

*Wahlenbergia marginata*

No. of indigenous spp.: 186.

No. of adventive spp.: 27.

#### Records not accepted

*Coprosma parviflora* (Oliver 1935)

[= *C. sp. (a)* (unnamed)]

*Ranunculus nivicola* (Kirk 1899)

#### RUSHES

*Juncus bufonius*

*J. tenuis*

