

# **Check List Of Indigenous Vascular Plants Of Waitaanga Plateau, North Taranaki**

## **Wanganui Plant List 109**

*This list is A P Druce's list of indigenous plants, No.93, with additional indigenous species indicated by:*

- (a) C.C. Ogle, J. Heaphy, G La Cock, B Williams from 1990 onwards [including all adventive plants not indicated otherwise]
- (b) B Hartley (2000) "Plant list: Waitaanga" and "Plant list Waitaanga North" (Personal databases, for period 1998-2000)
- (c) Extra plants listed by Druce as "Additions for Waitaanga State Forest: B D Clarkson, DSIR 1986". Druce's adding of these as an appendix to his list No. 93 seems to imply that these were not recorded on the Plateau, but they have been added to Wanganui Plant List 109 in the meantime.

\* = adventive plants

U = uncommon on Waitaanga Plateau

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Last update: 8 Feb 2001*

The species are arranged in groups: gymnosperms, dicot trees and shrubs, monocot trees and shrubs, dicot lianes, monocot lianes, dicot herbs, monocot herbs (orchids, grasses, sedges, rushes, others), ferns, fern allies.

### **GYMNOSPERMS**

*Dacrydium cupressinum (a)(b)(c)*

*Dacrycarpus dacrydioides*

*Phyllocladus trichomanoides*

*\* Pinus radiata (b)*

*Podocarpus hallii*

*P. totara*

*Prumopitys ferruginea*

*P. taxifolia (c)*

### **DICOT TREES AND SHRUBS**

*Alseuosmia macrophylla*

*Aristotelia serrata*

*Beilschmiedia tawa*

*Brachyglottis kirkii*

*B.repanda*

*Carmichaelia australis (including C. aligera)*

*Carpodetus serratus*

*Coprosma colensoi*

*C. grandifolia*

C. lucida  
C. rhamnoides  
C. robusta  
C. rotundifolia  
C. tenuicaulis  
C. tenuifolia U  
C. propinqua x C. robusta  
C. tenuifolia x C. sp. U  
Coriaria arborea  
\*Cotoneaster glaucophyllus  
\*C. microphyllus  
\*C. franchetii  
\* Cytisus scoparius  
Dracophyllum latifolium  
D. strictum (a)(b)(c)  
Elaeocarpus dentatus  
E. hookerianus  
Fuchsia excorticata  
Geniostoma rupestre var. ligustrifolium  
Griselinia littoralis  
G. lucida  
Hebe macrocarpa (incl. H. corriganii) (c)  
H. stricta var. stricta  
Hedycarya arborea  
Hoheria populnea var. lanceolata  
\* Hypericum androsaemum  
Knightia excelsa  
Laurelia novae-zelandiae  
Leptospermum scoparium  
Leucopogon fasciculatus  
\* Leycesteria formosa (b)  
\* Lonicera nitida  
Lophomyrtus bullata (b)(c)  
L. obcordata (b)  
Melicytus lanceolatus  
M. ramiflorus  
Metrosideros robusta  
Mida salicifolia (c)  
Myrsine australis  
M. salicina  
Neomyrtus pedunculata  
Nestegis cunninghamii  
N. lanceolata (a)(c)  
N. montana  
Nothofagus menziesii  
N. truncata  
Olearia rani (b)(c)  
O. townsonii (including O. thompsonii)  
Pennantia corymbosa

*Peraxilla colensoi* U (a)  
*P. tetrapetala* U  
*Pittosporum cornifolium* (b)  
*P. kirkii* U  
*P. tenuifolium* ssp. *colensoi*  
*P. tenuifolium* ssp. *tenuifolium* (c)  
*Pseudopanax anomalus*  
*P. arboreus*  
*P. crassifolius*  
*P. edgerleyi*  
*P. laetus*  
*Pseudowintera axillaris*  
*P. colorata*  
*Quintinia serrata* (incl. *Q. acutifolia*, *Q. elliptica*)  
\* *Salix cinerea*  
*Schefflera digitata*  
*Weinmannia racemosa*

#### MONOCOT TREES AND SHRUBS

*Cordyline banksii*  
*C. indivisa* U

#### DICOT LIANES

*Clematis cunninghamii* U (a)  
*C. foetida* (c)  
*C. paniculata*  
*Metrosideros diffusa*  
*M. fulgens*  
*M. perforata*  
*Muehlenbeckia australis* (c)  
*Parsonsia capsularis*  
*P. heterophylla* (a)  
*Passiflora tetrandra*  
*Rubus australis*  
*R. cissoides*  
\**R. fruticosus* agg.  
\**R idaeus*?

#### MONOCOT LIANES

*Freycinetia banksii*  
*Ripogonum scandens*

#### DICOT HERBS

*Acaena anserinifolia*  
*Anaphalioides trinervis* (incl. *Anaphalis keriensis*)

Callitrichie petriei ssp. petriei U  
Cardmine sp. (C. debilis agg.; C. "Glossy Leaf" of Pritchard 1957)  
Centella uniflora  
Dactylanthus taylorii (a)  
\* Digitalis purpurea (b)  
Drosera binata (b)(c)  
\* Duchesnea indica  
Elatostema rugosum  
Epilobium alsinoides (c)  
E. brunnescens agg. (c)  
E. nummulariifolium  
E. rotundifolium  
Euchiton (Gnaphalium) audax  
E. gymnocephala (c)  
E. limosa (c)  
E. sphaerica (a)  
\* Galium palustre  
G. sp. (c)  
\* Gnaphalium sp.  
Gonocarpus micranthus ssp micranthus U  
Gunnera monoica  
Hydrocotyle dissecta (c)  
H. elongata (c)  
H. heteromeria (c)  
H. moschata  
H. novae-zelandiae U  
Hypericum japonicum  
Jovellana repens (c)  
Lagenifera pumila (b)(c)  
Leptostigma setulosum U  
\* Mentha sp. (b)  
Nertera depressa  
N. villosa (b)(c)  
Oxalis exilis  
O. magellanica (c)  
Pratia angulata agg.  
Pseudognaphalium luteo-album agg.  
Ranunculus amphitrichus (c)  
\* R. flammula (b) (a)  
R. reflexus (b)(c)  
\* R. repens  
Senecio minimus  
Urtica incisa (c)  
Viola filicaulis  
Wahlenbergia sp. (recorded as W. gracilis by (b))

#### MONOCOT HERBS

##### (a) ORCHIDS

*Caladenia chlorostyla* (b)(c?)  
*Chiloglottis cornuta*  
*Corybas acuminatus* (b)(c)  
*C. iridescent* (b)  
*C. macranthus* (c)  
*C. oblongus* (b)  
*C. trilobus* agg.  
*Earina autumnalis*  
*E. mucronata*  
*Microtis unifolia* (b)(c)  
*Orthoceras novae-zeelandiae* (b)  
*Pterostylis banksii*  
*P. cardiostigma* (b)  
*P. graminea* ? (a) (b)  
*P. trullifolia* (c)  
*P. aff montana* (b)  
*P. sp.* (unnamed? in sphagnum bog) (b) (a)  
*Thelymitra longifolia*  
*T. pauciflora* (b)  
*T. sp.* (unidentified)  
*Winika* (= *Dendrobium*) *cunninghamii*

(b) GRASSES

*Cortaderia fulvida*  
\* *Eragrostis brownii*  
\**Glyceria maxima*  
*Microlaena avenacea*  
*M. stipoides* (a)  
*Oplismenus imbecillis*  
*Poa anceps* var. *anceps*  
*Rytidosperma gracile*

(c) SEDGES

*Baumea rubiginosa* (a)  
*Carex dissita*  
*C. lessoniana*  
*C. maorica* (b)(c)  
*C. solandri* (a)  
*C. secta* (b)(c)  
*C. virgata*  
*Eleocharis acuta* (a)(c)  
*E. gracilis* (a)(c)  
*Gahnia pauciflora*  
*G. setifolia*  
*G. xanthocarpa*  
*Isolepis habra* (b)  
*I. reticularis*  
*Schoenus apogon* U (a)  
*S. maschalinus* (a)(c)

*Uncinia distans* (a)

*U. ferruginea*

*U. gracilenta*

*U. uncinata*

*U. zotovii*

(d) RUSHES

\* *Juncus articulatus*

\* *J. effusus*

\* *J. fockei*

*J. gregiflorus*

*J. planifolius* (a)(c)

\* *Luzula congesta*

*L. picta* s.l. (c)

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

*Astelia fragrans*

*A. grandis*

*A. solandri*

*Collospermum hastatum* (c)

*C. microspermum*

*Dianella nigra*

*Lemna minor* U

*Libertia pulchella*

*Phormium cookianum*

*Potamogeton cheesemanii* (a)

*P. suboblongus* (c)

*Typha orientalis*

FERNS

*Adiantum cunninghamii* (b)(c)

*Anarthropteris lanceolata* (a)(c)

*Asplenium bulbiferum*

*A. flaccidum*

*A. oblongifolium* (c)

*A. polyodon*

*Blechnum chambersii*

*B. colensoi*

*B. discolor*

*B. filiforme* (a)(c)

*B. fluitatile*

*B. membranaceum* (c)

*B. minus* (auct NZ)

*B. nigrum* (c)

*B. novae-zelandiae*

*B. penna-marina* (b)

*Cardiomanes reniforme*

*Ctenopteris heterophylla*  
*Cyathea dealbata* (b)(c)  
*C. medullaris*  
*C. smithii*  
*Dicksonia fibrosa*  
*D. squarrosa*  
*Diplazium australe* (c)  
*Gleichenia dicarpa* (b)  
*G. microphylla* (c)  
*Grammitis billardierei*  
*G. ciliata* (b)  
*Histiopteris incisa*  
*Hymenophyllum bivalve* U  
*H. demissum*  
*H. dilatatum*  
*H. ferrugineum* (a)(b)  
*H. flabellatum*  
*H. multifidum* (a)(b)(c)  
*H. pulcherrimum* (b)  
*H. rarum* (a)(b)(c)  
*H. revolutum*  
*H. sanguinolentum* (a)(b)  
*H. scabrum* (b)(c)  
*Hypolepis ambigua* (b)(c)  
*H. distans* (c)  
*H. rufobarbata* (c)  
*Lastreopsis glabella* (c)  
*L. hispida* (b)  
*Leptolepia novae-zelandiae* (c)  
*Leptopteris hymenophylloides*  
*L. superba* U (a)(c)  
*L. hymenophylloides* x *L. superba* (c)  
*Lindsaea trichomanoides* (c)  
*Microsorum pustulatum*  
*M. novae-zelandiae* (c)  
*Ophioglossum coriaceum* (b)  
*Paesia scaberula*  
*Pneumatopteris pennigera*  
*Polystichum silvaticum* (c)  
*Pteridium esculentum*  
*Pteris pendula* (*P. macilenta*, auct NZ) (a)(b)(c)  
*Pyrrosia eleagnifolia*  
*Rumohra adiantiformis*  
*Sticherus cunninghamii*  
*Trichomanes strictum* (c)  
*T. venosum* (b)(c)

## FERN ALLIES

*Huperzia varia*  
*Lycopodium deuterodensum* (a)(c)  
*L.scariosum*  
*L. volubile*  
*Tmesipteris elongata* (a)(c)  
*T. tannensis*

**Records not accepted**

<u>Name used</u>	<u>Probable identity</u>
<i>Peraxilla [Alepis] flava</i> (Thompson 1979)	<i>Peraxilla colensoi</i>
<i>Peraxilla flava</i> x <i>P. tetrapetala</i> (Thompson 1979)	<i>Peraxilla colensoi</i>