

INDIGENOUS HIGHER PLANTS (PSILOPSIDS, LYCOPODS, FERNS, GYMNOSPERMS, FLOWERING PLANTS) OF UPPER TAWARAU G., WEST OF TE KUITI, 250-275 M

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Based on visits Nov. 1980 (C.C.O.) July 1985, Apr. 1986, and Jan. 1984 (A.P.D and C.C.O.)[†] June 1991)

GYMNOSPERM TREES

- Dacrycarpus dacrydioides*
- Dacrydium cupressinum*
- Phyllocladus trichomanoides*

- Podocarpus hallii*
- Prumnopitys ferruginea*
- P. taxifolia*

- Fuchsia excorticata*
- Griselinia littoralis*
- Hohemia populnea* var. *lanceolata*
- Knightia excelsa*
- Lophomyrtus bullata*
- Melicactus lanceolatus* (incl. M.l. var. *latior*)

MONOCOT TREES AND SHRUBS

- Cordyline banksii*
- C. indivisa*

- Myrsine australis*
- M. salicina*
- Nestegis lanceolata*
- N. montana*

DICOT TREES

- Aristotelia serrata*
- Beilschmiedia tawa* (juv. only)
- Carpodetus serratus*
- Elaeocarpus dentatus* (incl. *E. d.* var. *obovatus*)
- E. hookerianus*

- Olearia tani* var. *colorata*
- Pennantia corymbosa*
- Pittosporum tenuifolium* s.l. (incl. *P. t.* ssp. *colensoi*)
- Plagianthus regius* var. *regius*
- Pseudopanax arboreus* var. *arbot.*
- P. crassifolius*
- P. laetus*

[†] Additions by P.J. Bellingham and E.K. Cameron, Dec. 1984



Quintinia serrata (incl. *Q. acutifolia* and *Q. elliptica*)

Schefflera digitata

Weinmannia racemosa var. racemosa

DICOT SHRUBS

Alseuosmia macrophylla

Brachyglottis repanda ss.

Coprosma grandifolia

C. lucida ss.

C. propinqua ssp. *propinqua* (incl. *C. p.* var. *latiuscula*)

C. thamnoides (incl. *C. polymorpha*)

C. robusta

C. rotundifolia

C. tenuicaulis

C. tenuifolia

C. propinqua x *C. robusta*

Coriaria arborea

Fuchsia excorticata x *F. petscandens*

Gaultheria antipoda

Hebe stricta var. *stricta*

Kunzea ericoides agg.

Leptospermum scoparium var.

Leucopogon fasciculatus var.

Melicope simplex

Neomyrtus pedunculata

Oleata townsonii (incl. *O. furfuracea* var. *tuberculata* and *O. townsonii*)

O. virgata var. (lvs smaller than in var. *virgata*)

Pseudopanax anomalus

Pseudowintera colorata

Rhabdothamnus solandri

DICOT LIANES

Clematis foetida

C. forsteri

C. paniculata

Metrosideros colensoi (incl. *M. c.* var. *pendens*)

M. perforata

Muehlenbeckia australis

Parsonsia capsularis var.

Rubus australis

R. cissoides

PSILOPSIDS

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

LYCOPODS

Lycopodium deuterodensum

L. varium (incl. *L. billardierei* & *L. n. 3*)

L. volubile

FERNS

Adiantum cunninghamii

Asplenium bulbiferum

A. flaccidum

A. gracillimum

A. polyodon

Blechnum chambersii

B. colensoi

B. discolor
B. fluviale agg.
B. membranaceum
B. penna-marina
B. vulcanicum
B. sp. (i) (unnamed) (common lowland
 sp.; lower pinnae reduced in
 length)
B. sp. (ii) (unnamed) (cliff sp.;
 lower pinnae not reduced) ("The
 Green Bay Species" of Crookes 1963)
Botrychium bifurcatum
Ctenopteris heterophylla
Cyathea smithii

Dicksonia fibrosa
D. squarrosa
Diplazium australe
Grammitis billardierei
G. pseudociliata
Histiopteris incisa
Hymenophyllum armstrongii
H. demissum
H. dilatatum
H. flabellatum
H. flexuosum
H. multifidum
H. pulcherrimum
H. ratum
H. revolutum
H. sanguinolentum agg.

Hypolepis ambigua
H. rufobarbata

Leptopteris hymenophylloides
L. superba
L. hymenophylloides x *L. superba*
Paesia scaberula
Phymatosorus diversifolius
Pneumatopteris pennigera
Polystichum richardii
P. silvaticum
P. vestitum
Pteridium esculentum
Sticherus cunninghamii
Trichomanes reniforme
T. venosum

ORCHIDS

Caladenia sp.
Chiloglottis cornuta
Corybas oblongus
C. rivularis ss.

C. trilobus ss.
Eatina autumnalis
E. mucronata ss.
Gastrodia cunninghamii
Orthoceras novae-zeelandiae
Pterostylis banksii
P. graminea
Thelymitra longifolia

GRASSES

Cortaderia fulvida
Elymus nardusoides
Hierochloa redolens
Microaena avenacea
M. stipoides
Poa anceps ssp. *anceps*
Rytidosperma gracile

SEDGES

Carex dissita s.s.
C. forsteri
C. geminata s.s.
C. lessoniana
C. secta s.s.
C. solandri
C. vitigata
Gahnia pauciflora
G. setifolia
Isolepis pottsii
I. reticularis
Moreletia affinis
Schoenus maschalinus
Uncinia banksii
U. distans
U. ferruginea
U. gracilentata
U. uncinata
U. zotavii

RUSHES

Juncus gragiflorus
J. sarophorus
Luzula picta s.s.
L. subclavata
L. picta x *L. subclavata*

MONOCOT HERBS OTHER THAN/ ORCHIDS, GRASSES, SEDGES, RUSHES

Arthropodium candidum
Astelia fragrans
A. grandis
Collospermum microspermum
Dianella nigra
Libertia grandiflora
L. pulchella
Potamogeton suboblongus

COMPOSITE HERBS

Anaphalis ketiensis
Craspedia minor var. *minor*
(incl. *C. major*)
Graphalium gymnocephalum

G. limosum s.s.
Lagenifera pumila
Senecio minimus
S. tofiglandulosus var.

DICOT HERBS OTHER THAN/ COMPOSITES

Acaena anserinifolia
Cardamine sp(i) (*C. debilis* agg.)
("Long Style" of Pritchard (1957))

C. sp. (ii) (C. debilis agg.) ("Glossy Leaf" of Pritchard 1957)

Elatostema rugosum

Epilobium nertteroides

Epedunculare s.s.

E. pubens

E. rotundifolium

Gunnera monoica

Schizeilema trifoliolatum

Stellaria decipiens (incl. S. parviflora)

Urtica incisa

Viola filicaulis

No. of species: 201.

Haloragis erecta ssp. erecta

Hydrocotyle dissecta

H. elongata

H. heteromeia

H. microphylla

H. moschata

Myosotis sp. (cf. M. forsteri)

Nerttera depressa (incl. N. cunninghamii)

N. sp. (unnamed; aff. N. dichondrifolia) (hairs present on both surfaces of lf, straight, not hooked as in N. dichondrifolia)

Oxalis exilis

O. magellanica agg.

Parahabe diffusa ssp. diffusa

Plantago raoulii var. (lvs narrowly lanceolate)

Pratia angulata agg.

Ranunculus reflexus