

(172)

INDIGENOUS VASCULAR PLANTS IN APITI BUSH (OROUA R.)¹
AND IN TUNUPO BUSH (COAL CK)², W. FOOT OF RUAHINE RA.

→ ¹Grid ref. N139 39-85; alt. 1500-1900 ft
²Grid ref. N139 42-80; alt. 1300-1700 ft

A.P. Druce, Botany Division, D.S.I.R., May 1978 (revised June 1979)
 (Based on visits April 1978)

May 1980
 Dec 1981
 Oct 1983
 July 1984
 Oct 1988
 July 1990

Plants present in both areas, unless indicated
 as follows: (A) - Apiti Bush only
 (C) - Tunupo Bush only

GYMNOSPERM TREES

- Dacrycarpus dactyloides
- Dactyidium cupressinum
- Podocarpus totara s.s.
- Prumnopitys ferruginea (C)
- P. taxifolia

- Fuchsia excorticata
- Griselinia littoralis
- Hedycarya arborea
- Hoheria populnea var.
lanceolata
- Knightia excelsa
- Macropiper excelsum var.
excelsum

MONOCOT TREES AND SHRUBS

- Cordyline australis
- C. banksii
- C. australis x C. banksii (A)

- Meliccytus ramiflorus ssp.
ramiflorus
- Myrsine australis
- Nestegis cunninghamii
- N. lanceolata

DICOT TREES

- Alectryon excelsus var. excelsus
- Aristotelia serrata
- Beilschmiedia tawa (C)
- Carpodetus serratus (A)
- Elaeocarpus dentatus (incl. E.d.
var. obovatus)
- E. hookerianus (A)

- Pennantia corymbosa
- Pittosporum eugenioides
- P. tenuifolium ssp. tenui-
folium
- Pseudopanax arboreus var. a
- P. crassifolius

Nothofagus fusca
N. solandri var. *solandri*
N. fusca X *N. solandri* (C)
Schefflera digitata
Sophora microphylla
Streblus heterophyllus
Wainmannia racemosa var.
racemosa

DICOT SHRUBS

Brachyglottis repanda s.s.

Coprosma grandifolia
C. lucida s.s.
C. thamnoides ssp. *thamnoides* (incl. *C. polymorpha*)
C. robusta
C. rotundifolia
C. rubra (A)
C. tenuifolia (A)
C. robusta X *C. tenuifolia* (A)
Cotinaria arborea
Dracophyllum strictum (A)
Gaultheria antipoda
Gamostoma rupestre var.
ligustrifolium
Hebe stricta var. *stricta*
H. sp. (*Veronica squalida*) (A)
Leptospermum scoparium var.
Leucopogon fasciculatus
Lophomyrtus obcordata (A)
Melicope simplex
Myrsine divaricata s.s. (A)
Neomyrtus pedunculata

Olaena rani var. *colorata*
Pseudopanax anomalus (A)
Pseudowintera colorata (A)
Urtica ferox (A)

MONOCOT LIANES

Ripogonum scandens

DICOT LIANES

Calystegia tuguriorum (A)
Clematis foetida
C. forsteri

C. paniculata
Metrosideros colensoi
(incl. *M. e.* var. *pendens*)
M. diffusa
Muehlenbeckia australis
Parsonia capsularis var.

P. heterophylla
P. capsularis X *P. heterophylla*
Passiflora tetrandra (C)
Rubus cissoides
R. schmidelioides var.
schmidelioides

PSILOPSIDS AND LYCOPODS

Tmesipteris elongata (incl.
T. e. ssp. *robusta*) (C)
Lycopodium fastigiatum (A)
L. volubile

FERNS

Adiantum cunninghamii

Asplenium bulbiferum

A. flaccidum

A. oblongifolium (C)

A. polyodon

Blechnum chambersii

B. discolor

B. fluviatile agg.

B. minus (A)

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))

Dicksonia fibrosa

D. squarrosa

Histiopteris incisa

Hymenophyllum bivalve

H. demissum (C)

H. flabellatum

H. multifidum

H. ratum

H. sanguinolentum agg.

Hypolepis rufobarbata (C)

Lastreopsis glabella (C)

Leptolepia novae-zelandiae (A)

Leptopteris hymenophylloides

Lindsaea viridis (C)

Paesia scaberula

Phymatosorus diversifolius

Pneumatopteris pennigera

Polystichum richardii (C)

P. vestitum (A)

Pteridium esculentum

Trichomanes reniforme (C)

T. venosum (A)

ORCHIDS

Corybas macranthus

Dendrobium cunninghamii (C)

Eatina autumnalis

E. mucronata s.s.

Microtis unifolia (A)

Thelymitra sp. (C)

GRASSES

Cottadendia fulvida

Microlaena avenacea

Poa anceps ssp. *anceps*

SEDGES

Carex geminata s.s. (A)

C. macroca (A)

C. secta s.s. (A)

C. solandri (C)

C. sp. (unnamed; a.f. *C. geminata*) (much larger than *C. geminata*; lvs up to 2.5 cm wide)

Gahnia setifolia (c)
Machaetina sinclairii (A)
Uncinia uncinata (c)

RUSHES

Juncus gregiflorus
J. pallidus
J. sarophorus
Luzula picta (c)
L. subclavata (c)

MONOCOT HERBS (OTHER THAN ORCHIDS)

GRASSES, SEDGES, RUSHES

Astelia fragrans (A)
A. solandri
Colospermum microsperrum
Phormium cookianum
Typha orientalis (A)

COMPOSITE HERBS

Anaphalis ketiensis
A. subrigida
Gnaphalium audax

G. limosum s.s. (c)
G. sphaericum (c)

Lagenifera pumila (c)
Pseudognaphalium sp. (*P. luteoalbum* ass) (lvs mostly lin-spath to linear acute)[†]
Racolla tenuicaulis (incl. R.t. var. *dimorpha* and R.t. var. *pusilla*)
Senecio glomeratus (c)

[†](incl. *Gnaphalium luteoalbum* var. *incanum*)

S. hispidulus (A)
S. minus
S. rufiglandulosus var. *rufiglandulosus*

DICOT HERBS

Acaena auserinifolia
Australina pusilla (A)
Cardamine sp. (*C. debilis* agg.)
(cf. "Glossy Leaf" of Pritchard 1957)
Epilobium brunnescens s.s.
E. cinereum (c)
E. heteroides (c)
E. humularifolium
E. pubens (c)
E. rotundifolium
E. sp. (unnamed; included in *E. brunnescens*, as ssp. *minutiflorum*, by Raven and Engelhorn 1971) (c)
Euphrasia cuneata
Gentiana grisebachii s.s. (A)
Gunnera monoica

Haloragis erecta ssp. *erecta* (c)
Hydrocotyle elongata
H. heteromeria (A)
H. moschata (c)
H. novae-zeelandiae s.s. (A)

Nertera depressa (incl. *N. cunning-*
hamii) (c)

Ourisia macrophylla var. *robusta*

Pratia angulata agg.

Ranunculus reflexus

Stellaria decipiens (incl. *S. parviflora*)

<u>No. of species (both areas)</u>	<u>: 171.</u>
<u>" " " Apiti Bush</u>	<u>: 141.</u>
<u>" " " Tunupo Bush</u>	<u>: 141.</u>

