

INDIGENOUS HIGHER PLANTS OF MCPHERSON BUSH¹, SUTHERLAND (164)

BUSH², LAIRD BUSH³, AND NGARURU AND NAMUNAMU⁵ LAKES, LOWER

TURAKINA VALLEY

¹Ghid ref. N138 845857; alt. c. 200 ft.

²Ghid ref. N138 875900; alt. c. 300 ft.

→ ³Ghid ref. N138 980886; alt. c. 600 ft. ~~Banksia~~ C. R.

⁴Ghid ref. N138 955920; } alt. 500-1000 ft.

⁵Ghid ref. N138 967925; }

A. P. Druce, Botany Division, D.S.I.R., April 1978 (revised Jan 1979, June 1979,

(Based on visits 1976 and 1979)

(unc) - uncommon

May 1980, Apr. 1981,
Aug. 1982, June 1984,
Oct. 1988, Jan 1990,
June 1990, July 1991,

Plants present in all areas unless otherwise indicated: (M) - McPherson

Bush; (S) - Sutherland Bush; (L) - Laird Bush; (N) - Ngaruru & Namunamu Lakes
July 1992

GYMNOSPERM TREES

Dacrycarpus dactyloides

Dactyidium cupressinum

Podocarpus totara s.s.

Prumnopitys ferruginea (unc) (M, S)

P. taxifolia

Cotynocarpus laevigatus (M)

Elaeocarpus dentatus (incl. E.d.

var. *obovatus*)

E. hookerianus (unc) (S, L)

Fuchsia excorticata (unc) (S, N)

Griselinia lucida (unc) (S, N)

Hedycarya arborea

MONOCOT TREES AND SHRUBS

Cordyline australis

C. banksii (unc) (N)

C. australis X *C. banksii* (unc) (T)[†]

Rhoplostylis sapida (unc) (M, N)

Hohemā populnea var. *lanceolata*

Knightia excelsa

Laurelia novae-zelandiae (M, S, N)

Lophomyrtus bullata (unc)

L. obcordata (unc)

L. bullata X *L. obcordata* (unc)

DICOT TREES

Alectryon excelsus var. *excelsus*

Aristotelia serrata (unc) (M)

Baileismedea tawa

Carpodetus serratus

Macropiper excelsum var.

excelsum (unc) (M, N)

Meliccytus tamiflorus ssp.

tamiflorus

[†]T - in general area (lower Turakina V.), but not seen in bush reserves or around lakes.

Matrosideros robusta (unc) (N)
Myoporum laetum var. *laetum* (unc) (N)
Myrsine australis
M. salicina (unc) (S)
Nestegis cunninghamii (unc) (M, L, N)
N. lanceolata
Olearia tani var. *colorata* (unc)

Pennantia corymbosa (M, S, N)
Pittosporum eugenoides (M, S, N)
P. tenuifolium ssp. *tenuifolium*
Pseudopanax arboreus var. *arbo-*
reus (unc) (S)
P. crassifolius
Schefflera digitata (unc) (M, L, N)
Sophora microphylla (M, S, N)
Strobilus heterophyllus
Waimannia racemosa var. *race-*
mosa (unc) (S)

C. rotundifolia
C. tenuicaulis (N)
Cotiana arborea (T)

Geniostoma rupestre var.
ligustrifolium
Hebe stricta var. *stricta* (M, S, N)
Helichthysum aggregatum var.
aggregatum (unc) (N)
Kunzea ericoides agg.
Leptospermum scoparium
Leucopogon fasciculatus var. (S, N)
Melicope simplex
Melicytus micranthus (incl. *M. m.* var.
microphyllus) (M, S, L)
M. m. x *M. tamiflorus* (incl. *M. m.* var.
longiusculus?) (unc) (S)
Neomyrtus pedunculata (unc) (S, N)
Olearia virgata var. *virgata* (incl. *O. v.*
var. ramuliflora) (S, N)

DICOT SHRUBS

Brachyatelia repanda s.s.
Carmichaelia sp. (subgenus
Carmichaelia)
Coprosma areolata (M, S)
C. crassifolia (unc) (S)
C. grandifolia (M, S, L)
C. lucida s.s. (M, S)
C. thamnicoides (incl. *C. polymorpha*)

C. rigida (unc) (M, S)
C. robusta

MONOCOT LIANES

Freycinetia baueri ssp. *banksii*
 (unc) (N)
Ripogonum scandens

DICOT LIANES

Calystegia tugatorum (M,S)
Clematis foetida
C. forsteri (S)

C. paniculata (unc)(S)
Matrosideros colensoi (incl. M.c.
 var. *pendens*)
M. diffusa
M. perforata (M)
Muohlenbeckia australis
Parsonsia capsularis var.

Rubus australis (unc)(S)
R. cissoides var. *cissoides* (unc)(L,N)
R. schmidlioides var. *schmidli-*
oides
R. squarrosus (unc)(N)

LYCOPODES

Lycopodium varium (incl. *L. bill-*
ardierei and *L. novae-zelandicum*
 (unc)(S)

FERNS

Adiantum cuminghamii (S,N)
A. diaphanum (unc)(S)
Anarthopteris lanceolata (S)
Asplenium bulbiferum
A. flaccidum
A. heckerianum (unc)(N)

A. oblongifolium (M,S,N)
A. polyodon
A. bulbiferum x *A. flaccidum* (unc)(S)
Azolla filiculoides (N)
Blechnum chambersii
B. colensoi (unc)(L)
B. filiforme (M,S)
B. fluviatile agg.
B. membranaceum (unc)(S)
B. minus (N)
B. sp. (i) (Common lowland sp.;
 lower pinnae reduced in length)
B. sp. (ii) (cliff sp.;
 lower pinnae not reduced) (unc)(N)
Cyathea dealbata
C. medullaris (unc)(M,S,L)
C. smithii (unc)(M,L,N)
Dicksonia fibrosa (unc)
D. squarrosa
Diplazium australe (unc)(S)
Grammitis ciliata (unc)(S)
Histiopteris incisa (M,S)
Hymenophyllum demissum (S,L,N)
H. flabellatum (unc)(N)
H. sanguinolentum agg. (unc)
 (S,L)
H. scabrum (unc)(S)
Hypolepis ambigua
Lastreopsis glabella
L. hispida (M)
L. velutina (unc)(L)

- Leptolepia novae-zelandiae (unc)(M)
- Leptopteris hymenophylloides
- Paesia scaberula (L)
- Pellaea falcata (M)
- P. rotundifolia
- Phymatosorus pustulatus
- P. scandens
- Pneumatopteris pennigera
- Polystichum richardii
- P. silvaticum (unc)(L,N)
- P. vestitum (unc)(N)
- Pteridium esculentum
- Pteris pendula (unc)(M,L,N)
- P. tremula (unc)(M,S,N)
- Pyrosia cleagni-folia
- Trichomanes venosum (unc)(M,L,N)

- Oplismenus imbecillus (unc)(S)
- Poa anceps ssp. anceps (S)
- P. imbecilla (unc)(N)
- Rytidosperma clavatum (S,N)
- R. unatze (S)

SEDGES

- Baumea tenax (unc)(S)
- Carex dipsacea var. dipsac. (unc)(N)
- C. dissita ss. (S)
- C. flagellifera (unc)(N)
- C. forsteri (S)
- C. geminata ss. (S,N)
- C. inversa (S,N)
- C. lambertiana (M,S)
- C. secta s.s. (N)
- C. sclaudri (S,L)
- C. testacea s.s. (S)
- C. virgata (M,S,N)
- C. sp. (unnamed; aff. C. geminata) (much larger than C. geminata; lvs upto 2.5cm wide) (unc)(M)
- Gahnia setifolia (unc)(T)
- Isoplepis reticulata (S)
- Schoenoplectus validus (unc)(M)
- Schoenus maschalinus (unc)(S)
- Linum banksii (S,N)
- U. distans (S)
- U. ferruginea (unc)(S)
- U. scabra (S,N)
- U. uncinata

ORCHIDS

- Bulbophyllum tuberculatum (M,S)
- Chiloglottis cornuta (unc)(S)
- Corybas trilobus s.s. (S)
- Drymicanthus adversus (unc)(M)
- Earlia autumnalis (unc)(M,S,L)
- E. mucronata s.s.
- Pterostylis alobula (unc)(S,N)
- P. banksii (S)

GRASSES

- Cortaderia tototoe (S,N)
- Echinopogon ovatus (S,N)
- Microlaena avenacea
- M. stipoides (M,S,N)

RUSHES

- Juncus australis* (N)
J. gregiflorus (N)
J. pallidus (N)
J. sarophorus (N)
Luzula picta s.s. (S,N)

MONOCOT HERBS (OTHER THANORCHIDS, GRASSES, SEDGES, RUSHES)

- Arthropodium candidum* (S)
Astelia fragrans (unc) (S,N)
Cellospermum hastatum
C. microspermum (S,L)
Dianella nigra (S)
Lemna sp. (*L. minor* auct. NZ) (N)
Libertia ixioides (unc) (S)
Plectanum cockianum (S)
P. towar (unc) (M)
Potamogeton cheesemanii (N)
Typha orientalis (M,N)

COMPOSITE HERBS

- Cotula coronopifolia* (N)
Gnaphalium axdax (N)
G. gymnocephalum (S,N)
G. sphaericum (unc) (S)
Pseudognaphalium sp. (unnamed; aff. *P. luteo-*
album) (us mostly lin-spith. to linear,
 acute) (N)
Senecio minimus (N)
S. rofiglandulosus var. (unc) (T)

DICOT HERBS (OTHER THAN COMPOSITES)

- Acaena anserinifolia* (S,N)
Australina pusilla (L)
Callitriche muelleri (unc) (S)
Cardamine sp. (i) (*C. debilis* agg.)
 ("Narrow Petal" of Pritchard 1957)
C. sp. (ii) (*C. debilis* agg.) ("Long
 Style" of Pritchard) (S,L)
Dichondra sp. (unnamed) (slender) (S,N)
Epilobium nummulariifolium
E. rotundifolium (N)
Galium propinquum (S,N)
Gotanium ^{sp. (unnamed; aff. *G.*} *microphyllum* (unc) (N)
G. potentilloides var. *potentill.* (N)
Haloragis erecta ssp. *erecta* (unc) (S,N)
Hydrocotyle elongata
H. heteromera (M,S)
H. meschata (N)
H. novae-zeelandiae s.s. (N)
Mazus novae-zeelandiae (unc) (M)
Myriophyllum sp. (N)
Netteta depressa (incl. *N. cunningg.*) (N)
N. setulosa (N)
Oxalis exilis
Parietaria debilis (unc) (L)
Plantago teroulii (unc) (N)
Pratia angulata agg. (unc) (S)
Ranunculus amphitrichus (unc) (S)
R. reflexus (S,N)
Stellaria decipiens (incl. *S. pauciflora*)
Urtica incisa (S,L,N)
Wahlenbergia colensoi (S,N)

Total no. of species : 223.

McPherson Bush : 97.

Sutherland Bush : 156.

Laird Bush : 87.

Lakes vicinity : 147.