

INDIGENOUS VASCULAR PLANTS OF TOTARA RESERVE, POHANGINA V.

Grid ref. N 144, 31-633-, 60-663 - Alt. 500-800 ft.

(Based on visits 1945 and 1973-4) N/A# 3325 2605

A.P. Druce, Botany Division, D.S.I.R., 1973 (revised May 1974)

(unc - uncommon)

" Aug 1974

" Nov 1974

" June 1976

" May 1977

" June 1979

" May 1980

" June 1982

" July 1984

" Aug. 1990

Dec. 1990

GYMNOSPERM TREES

- Dacrycarpus dactyloides*
- Dacrydium cupressinum* (unc)
- Podocarpus totara* ss.
- Promnopyxis ferruginea*
- P. taxifolia*

- Myrsine australis* "
- M. salicina* (unc) "
- Nestegis cunninghamii* "
- N. lanceolata* "
- Nothofagus solandri* var. *solandri* "
- Olearia rani* var. *colorata* (unc) "
- Streblus heterophyllus* Dec. 1990

MONOCOT TREES

- Cordyline australis*
- C. banksii* (unc)
- C. australis* x *C. banksii* (unc)
- Rhopalostylis sapida* (unc)

DICOT TREES

- Alectryon excelsus* var. *excelsus*
- Aristotelia serrata*
- Beilschmiedia tawa*
- Carpodetus serratus* (unc)
- Dodonaea viscosa* var. (unc)
- Elaeocarpus dentatus* (incl. *E. d.* var. ^{obovatus})
- E. hookerianus* (unc)
- Fuchsia excorticata*
- Griselinia lucida*
- Hedycahya arborea*
- Hohentia populnea* var. *lanceolata*
- Knightia excelsa*
- Laurelia novae-zelandiae*
- Lophomyrtus bullata*
- L. obovata*
- L. bullata* x *L. obovata*
- Mactopiper excelsum* var. *excelsum*
- Melicytus ramiiflorus* ssp. *ramiiflorus*
- Metrosideros robusta* (unc)
- Mida salicifolia* (incl. *M. s.* var. *myrtifolia*) (unc)

- Peunantia corymbosa*
- Pittosporum eugenioides*
- P. tenuifolium* ssp. *tenuifolium*
- Plagianthus regius* var. *regius*
- Pseudopanax arboreus* var. *arboreus* (unc)
- P. crassifolius*
- Schefflera digitata*
- Sophora microphylla*
- Syzygium maitre*
- Weinmannia racemosa* var. *racemosa* (unc)

DICOT SHRUBS

- Brachyglottis repanda* ss.
- Carmichaelia arborea* var. (incl. *C. flagelliformis* + *C. hookeri*) (unc)
- Coprosma atracolata* (unc)
- C. crassifolia* (unc)
- C. grandifolia*
- C. lucida* s.s. (unc)
- C. thamnoides* (incl. *C. polymorpha*)
- C. rigida*
- C. robusta*
- C. rotundifolia*
- C. tenuifolia* (Greenwood 1970)

Coriaria arborea

Cyathodes juniperina var. (lvs small,
vs. < 1cm x < 1mm) (unc)

Dracophyllum strictum (unc)

Fuchsia excoelata x F. perscandens (unc)

Gaultheria antipoda (unc)

Geniostoma tupestris var. ligustri-
folium

Hebe stricta var. stricta

Helichrysum aggregatum var. aggregatum

Ileostylus micranthus (unc)

Kotlalsella lindsayi s.s. (unc)

Kunzea ericoides agg.

Leptospermum scoparium var.

Leucopogon fasciculatus

Malicope simplex

Neomyrtus pedunculata (unc) (Warren 1967)

Pittosporum cornifolium

Pseudowintera sp. (unc - seedling only)

Solanum aviculare var. aviculare (unc)

Teuclidium parvifolium (incl. T. p. var.

luxurians) (unc)

Urtica ferox (unc)

MONOCOT LIANES

Freycinetia baueriana ssp. banksii

Ripogonum scandens

DICOT LIANES

Calystegia tuguriorum

Clematis foetida

C. forsteri

C. paniculata (unc)

Fuchsia perscandens

Metrosideros colensoi (incl. M. c. var.

pendens)

M. diffusa

M. perforata

Muehlenbeckia australis

Parsonsia capsularis var.

P. heterophylla

P. capsularis x P. heterophylla

Passiflora tetrandra

Rubus cissoides var. cissoides

R. schmidelioides var. schmidelioides

R. squarrosus (unc)

R. cissoides var. cissoides x R. schmid-
elioides var. schmidelioides (unc).

PSILOPSIDS AND LYCOPODS

Tmesipteris elongata (incl. T. e. ssp.
robusta)

Lycopodium varium (include L. bill-
ardierei and L. novae-zelandicum)

L. volubile (unc)

FERNS

Adiantum cunninghamii (unc)

A. diaphanum (unc)

Anarthropteris lanceolata

Arthropteris tenella

Asplenium bulbiferum s.s.

A. flabellifolium agg. (unc)

A. flaccidum

A. gracillimum

A. hookerianum (unc)

A. oblongifolium

A. polyodon

A. bulbiferum X A. flaccidum (unc)
A. b. X A. gracillimum (unc)
Azolla filiculoides
Blechnum chambersii
B. filiforme
B. fluviatile agg.
B. membranaceum
B. sp. (unnamed) (common lowland sp.;
lower pinnae reduced in length)
Cyathea cunninghamii (unc)
C. dealbata
C. medullaris
C. smithii
Dicksonia fibrosa
D. squarrosa
Histiopteris incisa (unc)
Hymenophyllum bivalve (unc)
H. demissum
H. ferrugineum (unc)
H. flabellatum (unc)
H. flexuosum (unc)
H. multifidum (unc)
H. revolutum (unc)
H. sanguinolentum agg. (unc)
H. scabrum (unc)
Hypolepis ambigua
H. tofo barbata (unc)
Lastreopsis glabella
L. hispida
L. microsora ssp. pentangulatis
L. velutina
Leptopteris hymenophylloides
Paesia scaberula (unc)
Pellaea rotundifolia
P. sp. (unnamed) (unc)
Phymatosorus diversifolius
P. scandens
Pneumatopteris pennigera

Polystichum richardii
P. vestitum (unc)
Pteridium esculentum
Pteris pendula
P. tremula
Pyrrhosia elegnifolia
Rumohra adiantiformis

Trichomanes eudlicherianum (unc)
T. venosum (unc)

ORCHIDS

Caladenia catenata (unc)
Chiloglottis cornuta (unc)
Corybas trilobus ss.
Dendrobium cunninghamii
Dryinanthus adversus (unc)
Eatina autumnalis
E. mucronata ss.
Gastrodia sesamoides (unc) (Warren 1967)
Microtis unifolia (unc)
Pterostylis banksii (unc)
Thelymitra longifolia (unc)

GRASSES

Cottadertia fulvida
C. foetoe
Dichelachne cuneata
Microlaena avenacea
M. polynoda
M. stipoides
Poa anceps ssp. anceps
Rytidosperma clavatum (unc)
R. gracile (unc)
R. unarode (unc)

SEDGES

- Carex dissita* s.s. (unc)
C. forsteri (unc)
C. lambertiana (unc)
C. secta s.s.
C. solandri
C. testacea s.s.
C. virgata
C. sp. (unnamed; aff. *C. geminata*) (lvs broader than in *C. geminata*)
Gahnia pauciflora (unc)
Isodepis pottsii (unc)
I. reticularis (unc)
Machaetia sinclairii
Uncinia ferruginea (unc)
U. laxiflora
U. tupestris (incl. *U. angustifolia*) (unc)
U. scabra
U. uncinata

RUSHES

- Juncus australis*
J. gregiflorus
J. pallidus
J. planifolius
J. satophorus
Luzula picta s.s.

MONOCOT HERBS (OTHER THAN GRASSES)

SEDGES, RUSHES

- Arthropodium candidum* (unc)
Astelia solandri
Collospermum hastatum
C. microsperrum (unc)
Dianella nigra
Lemna sp. (*L. minor* auct. N.Z.)
Libertia grandiflora
Phormium cookianum

Potamogeton cheesemanii (unc)

Typha orientalis

COMPOSITE HERBS

- Anaphalis keriensis* s.s.
A. subrigida
Cotula coronopifolia
Gnaphalium audax (unc)
G. gynocephalum (unc)
G. involucratum (unc)
G. sphaericum
Pseudognaphalium sp. (unnamed; aff. *P. luteoalbum*)
Raoulia tenuicaulis (incl. R.t. var. *diinorpha* and R.t. var. *pusilla*) (unc)
Senecio glomeratus (unc)
S. hispidulus
S. minimus
S. quadridentatus
S. tufiglandulosus var. *tufiglandulosus*

DICOT HERBS (OTHER THAN COMPOSITES)

- Acaena auserinifolia*
Australina pusilla
Callitriche muelleri (unc)
C. petriei ssp. *petriei* (unc)
Cardamine sp. (i) (*C. debilis* agg.) ("Glossy leaf" of Pritchard 1957)
C. sp. (ii) (*C. debilis* agg.) ("Narrow Petal" of Pritchard)
C. sp. (iii) (*C. debilis* agg.) (fls apetalous) (unc)
Crassula sieberiana (unc)
Drosera binata (unc)
D. peltata ssp. *auriculata* (unc)

Epilobium alsinoides s.s. (unc)
E. brunnescens s.s. (unc)
E. cinereum (unc)
E. insulare (unc)
E. natteroides

E. nummularifolium

E. rotundifolium

Galium trilobum (unc)

Gunnera monoica

Haloragis erecta ssp. *erecta*

Hydrocotyle elongata

H. heteromeria

H. moschata

H. novae-zeelandiae s.s.

Nertera depressa (incl. *N. cunninghamii*) (unc)

N. setulosa (unc)

Ouhisia macrophylla var. *robusta* (unc)

Oxalis exilis

Pratia angulata agg.

Ranunculus reflexus

Stellaria decipiens (incl. *S. parviflora*)

Urtica incisa

Wahlenbergia colensoi (unc)

W. rupestris

No. of species: 251.

