

INDIGENOUS HIGHER PLANTS (GYMNOSPERMS, PSILOPSIDS,  
LYCOPODS, FERNS, FLOWERING PLANTS) SEEN ON BOUNDARY  
STM WALKWAY,<sup>1,2</sup> MAUNGAHARURU RA., HAWKE'S BAY,  
300-725 M.

<sup>1</sup> GHD ref. N114 240850 to N114 295875  
<sup>2</sup> Including Boundary Stm Scenic Reserve

A.P. Druce, Wellington, December 1985<sup>†</sup>  
(revised April 1986, May 1988, Aug. 1990)  
(Based on visit Nov. 1985)  
(unc) - uncommon

GYMNOSPERM TREES

- Dacrycarpus dactydioides*
- Dactyidium cupressinum*
- Podocarpus hallii*
- P. totara* ss. (unc)
- Prumnopitys taxifolia* (unc)

MONOCOT TREES AND SHRUBS

- Cordyline australis*
- C. banksii*

DICOT TREES

- Alectryon excelsus* var. *excelsus*
- Aristolelia setata*
- Beilschmiedia tawa*
- Carpodetus serratus*
- Elaeocarpus dentatus* (incl. *E. d.* var. *obovatus*)
- Fuchsia excorticata* (unc)

- Griselinia littoralis*
- Hedycahya arborea*
- Holbertia populnea* var. *lanuceolata*
- Knightia excelsa*
- Macropiper excelsum* var. *excelsum*
- Melicotus ramiflorus* ssp. *ramiflorus*
- Myoporum laetum* var. *laetum*
- Myrsine salicina*
- Nestegis cunninghamii*
- N. lanceolata* (unc)
- Nothofagus fusca*
- N. solandri* var. *solandri*
- Olearia rani* var. *colorata*
- Pennantia corymbosa*
- Pittosporum eugenioides*
- P. ralphii*
- P. tenuifolium* ssp. *tenuifolium*
- Plagianthus regius* var. *regius*
- Pseudopanax arboreus* var. *arboreus*
- P. colensoi* ss. (unc)
- P. edgerleyi* (unc)

<sup>†</sup> Additions by P. Wardle 1988

Quintinia serrata (incl. *Q. acutifolia* and *Q. elliptica*) (unc)  
*Sophora tetraptera*  
*Weinmannia racemosa* var. *racemosa*

*Pimelea prostrata*  
*Pseudowintera colorata*  
*Solanum aviculare* var. *aviculare*  
  
*Urtica ferox*

### DICOT SHRUBS

*Brachyglottis repanda* s.s.  
*Carmichaelia arborea* var. (incl. *C. flagelliformis* and *C. hookeri*) (unc)

*Coprosma grandifolia*  
*C. lucida* s.s.  
*C. robusta*

*C. sp.* (unnamed; included in *C. parviflora* by Oliver, 1935, & others). (If undersurface not minutely hairy as is usual in *C. parviflora*; droopes vs unpigmented, occ. purplish red) (unc)

*Cyathodes sp.* (*C. juniperina* agg.) (lvs small, vs.  $< 1 \text{ cm} \times 4 \text{ mm}$ )

*Gaulltheria antipoda*

*Geniostoma rupestre* var. *ligustrifolium*  
*Hebe sp.* (cf. *H. stricta*)

*Kunzea ericoides* var.

*Leptospermum scoparium* var.

*Leucopogon fasciculatus*

*L. fraseri* s.s.

*Neomyrtus pedunculata* (unc)

*Olearia arborescens*

*O. furfuracea* var.

*O. ilicifolia* (unc)

### MONOCOT LIANES

*Freycineta baueriana* ssp. *banksii*  
*Ripogonum scandens*

### DICOT LIANES

*Clematis foetida*  
*C. forsteri*

*C. paniculata*

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

*M. diffusa*

*Passensia capsularis* var.

*Passiflora tetrandra*

*Rubus cissoides* var. (leaflets narrower than in var. *cissoides*)

*R. schmidelioides* var. *schmidelioides*

### PSILOPSIDS AND LYCOPODS

*Tmesipteris tannensis* (unc)

*Lycopodium varium* (incl. *L. billardieri* and *L. novae-zelandicum*)

FERNS*Adiantum cunninghamii**Cyathea dealbata**C. medullaris**C. smithii**Asplenium flaccidum**A. gracillimum**A. hookerianum**A. lyallii**A. polyodon**Blechnum chambersii**B. discolor**B. fluviatile* agg.*B. vulcanicum**B. sp. (i)* (unnamed) ("The Green Bay Species" of Crookes 1963) (lower pinnae not reduced in length)*B. sp. (ii)* (unnamed) (common lowland sp.; lower pinnae reduced in length)*Bolbitis bifurcata* (unc)*Ctenopteris heterophylla**Dicksonia fibrosa**D. squarrosa**Grammitis billardiæ**G. magellanica* ssp. *noltofagetii**Histiopteris incisæ**Hymenophyllum flabellatum**H. minimum* (unc)*H. multifidum**H. rarum**H. revolutum**H. sanguinolentum* agg.*Hypolepis ambigua**Lastreopsis glabella**Leptopteris hymenophylloides**Paesia scaberula**Pellaea rotundifolia**Phymatosorus diversifolius**Pneumatopteris pennigera**Polystichum richardii**P. vestitum**Pteridium esculentum**Pteris pendula**P. tremula**Pyrosia eleagnifolia**Trichomanes venosum*ORCHIDS*Acianthus sinclairii**Caladenia catenata**Chiloglottis cornuta**Corybas mactanthus**C. oblongus**C. hirsutis* ss.*C. trilobus* ss.*Cystostylis reniformis* (unc)*Dendrobium cunninghamii**Eria autumnalis**E. mucronata* ss.*Orthoceras novae-zeelandiae**Prasophyllum colensoi**Pterostylis alobula**P. sp.* (unnamed; aff. *P. montana*)*Thelymitra longifolia*

## GRASSES

*Chionochloa flavicans*  
*Cortaderea* sp.  
*Deyeuxia avenoides* (incl. *Da.*  
var. *brachyantha*)  
*Echinopogon ovatus*  
*Microlaena avenacea*  
*M. stipoides*  
*Poa anceps* ssp. *anceps*  
*P. cita*  
*P. imbecilla*  
*Rytidosperma clavatum*  
*R. gracile*  
*Trisetum* sp. (a) (unnamed) (plants  
slender; lf sheath vs. glabrous;  
lf blade flat, margins smooth, vs.  
with a few hairs near ligule)  
*T. sp.* (b) (unnamed; aff. *T. antarcticum*)  
(lf sheath glabrous at least in  
in upper part; lf blade flat, margins  
scabrid, with some long hairs  
near ligule)

## SEDGES

*Carex dissita* s.s.  
*C. secta* s.s.  
*C. solandri*  
*C. sp.* (unnamed; aff. *C. geminata*)  
(much larger than *C. geminata*;  
lvs upto 2.5 cm wide)  
*Cyperus ustulatus*  
*Isolepis* sp. (undetermined)  
*Machaetna sinclairii*  
*Schoenus maschalinus*

*Uncinia distans* (unc)  
*U. ferruginea*  
*U. scabra*  
*U. uncinata*  
*U. zotovii*

## RUSHES

*Juncus graciflorus*  
*Luzula picta* s.s.

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

*Arthropodium candidum*  
*CollospERMUM microspermum*  
*Libertia grandiflora*  
*L. ixioides*  
*Phormium cookianum*

## COMPOSITE HERBS

*Anaphalis subrigida*  
*A. sp.* (*Helichrysum bellidioides* agg.)  
*Celmisia gracilentata* var.  
*Gnaphalium audax*  
*G. gymnocephalum*  
*G. limosum* s.s.  
*Lagenifera pumila* unnamed;  
*Pseudognaphalium* sp. (aff. *P.*  
*luteoalbum*) (lvs mostly linear-  
spatulate to linear, acute)  
*Senecio banksii* var.  
*S. minimus*  
*S. rufiglandulosus* var. *rufiglandulosus*  
*Vittadinia australis* agg.

DICOT HERBS OTHER THAN COMPOSITES

*Acaena anserinifolia*  
*Anisotome aromatica*  
*Cardamine* sp. (*C. debilis* ass)  
("Narrow Petal" of Pritchard 1957)  
*Dichondra* sp. (unnamed) (slender; fls 4-5 mm diam.; sepals = or > corolla lobes)  
*Stellaria decipiens* (incl. *S. parviflora*)  
*Urtica incisa*  
*Wahlenbergia colensoi*

No. of species: 205.

*Drosera peltata* ssp. *auriculata*  
*Epilobium nummularifolium*  
*E. pubens*  
*E. rotundifolium*  
*Galium propinquum*  
*Geranium potentilloides* var. *pot.*  
*Gonocarpus aggregatus*  
*Haloragis erecta* ssp. *erecta*  
*Hydrocotyle elongata*  
*H. heteromeria*  
*H. microphylla*  
*H. moschata*  
*H. novae-zeelandiae* s.s.  
*Linum monogynum*  
*Nertera depressa* (incl. *N. cunninghamii*)  
*N. setulosa*  
*Oreomyrrhis* sp.  
*Oxalis exilis*  
*Plantago raoulii* var. (lvs narrowly elliptic)  
*Pratia angulata* ass.  
*Ranunculus reflexus*  
*Scandia* sp. (*S. rosifolia* agg.)  
(leaflets ovate lanceolate)  
*Schizilema trifoliolatum*

