

INDIGENOUS HIGHER PLANTS (GYMNOSPERMS, PSILOPSIDS,
LYCOPODS, FERNS, FLOWERING PLANTS) OF SCARP AND
ADJACENT FLATS AND LEVEES, BETWEEN ERUA RD.
AND WAIMARINO STM[†], EAST TO SOUTH-EAST OF ERUA,
700-760 M (2300-2500 FT)

† N limit NI11 885723 ←
S limit NI21 865696

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(revised June 1983, May 1984, Aug. 1988, Sept. 1990,

(Based on visit Oct. 1982)

Aug. 1992,
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(unc) — uncommon

GYMNOSPERM TREES AND SHRUBS

Dacrycarpus dactyloides (unc)

Dacrydium cupressinum (unc)

Halocarpus bidwillii

Lagarostrobos colensoi

Libocedrus bidwillii

Phyllocladus alpinus s.s.

Podocarpus hallii

Prumnopitys ferruginea

P. taxifolia

MONOCOT TREES AND SHRUBS

Cordyline australis (unc)

C. indivisa

DICOT TREES

Aristotelia serrata (unc)

Carpodetus serratus

Elaeocarpus hodgerianus

Griselinia littoralis

Meliccytus lanceolatus (incl. *M.l.*
var. latior)

Nestegis cunninghamii
N. lanceolata
Nothofagus fusca
N. solandri var. *cliffortioides*
N. s. var. *solandri*
Pennantia corymbosa (unc)
Pittosporum tenuifolium ssp.
colensoi
P. turneri (juv. only)[†] (unc)
Plagianthus regius var. *regius*
Pseudopanax colensoi s.s. (unc)
P. crassifolius
P. simplex (incl. *P. s.* var. *sinclairii*)
Schefflera digitata
Weinmannia racemosa var.
racemosa

C. thamnoides (incl. *C. polymorpha*)
C. rigida
C. tenuifolia
C. wallii
C. sp. (unnamed; included in *C. parviflora* by Oliver, 1935, and others) (lf undersurface not minutely hairy as is usual in *C. parviflora*; drupes vs. unpigmented, occ. purplish red)
C. propinqua X *C. tenuifolia* (unc)
Corokia cotoneaster var. *cotoneaster*
Cyathodes empetrifolia
Dracophyllum longifolium var.
 (incl. *D. filifolium* and *D. oliveri*)

DICOT SHRUBS

Alseuosmia turneri
Aristolelia fruticosa var. *microphylla*
A. f. var. *microphylla* X *A. serrata* (unc)
Carmichaelia sp. (subgenus *Carmichaelia*)
Coprosma cheesemani s.s.
C. colensoi s.s.
C. foetidissima
C. grandifolia
C. lucida s.s.
C. propinqua ssp. *propinqua*

Gaultheria antipoda
Hebe stricta var. *stricta*
H. sp. (*Veronica arborea*)
Leptospermum scoparium
Melicope simplex
Melicytus sp. (branches flexuous)
Myrsine divaricata s.s.
Neomyrtus pedunculata
Olearia arborescens
O. capillaris
O. virgata var. (lvs smaller than in var. *virgata*)
O. arborescens X *O. capillaris*
 (unc)

[†] 13 live saplings seen (some with broken tops), 1-3 m tall;
 +2 dead saplings

Pseudopanax anomalus
P.a. x P. simplex (unc)
Pseudowintera colorata

DICOT LIANES

Clematis paniculata
C. quadribracteolata
Muehlenbeckia australis
Parsonsia capsularis var.

Rubus cissoides var. (leaflets
narrower than in var. *cissoides*)
R. schmidelioides var. *schmideli-*
oides

PSILOPSIDS AND LYCOPODS

Tmesipteris tannensis
Lycopodium australianum
L. fastigiatum
L. laterale (incl. *L. ramulosum*?)
L. varium (incl. *L. billardierei*
and *L. novaezelandicum*)
L. volubile

FERNS

Asplenium flaccidum
A. polyodon
Blechnum edensei
B. fluviatile agg
B. penna-matina

B. procerum
B. vulcanicum
B. sp. (unnamed) (common lowland
sp.; lower pinnae reduced in length)

Botrychium australe

B. biforme
Cyathea colensoi
Dicksonia fibrosa
D. lanata s.s.

Gleichenia dicarpa

Grammitis billardierei

G. magellanica ssp. *nothofageti*

Histiopteris incisae

Hymenophyllum bivalve

H. demissum

H. flabellatum

H. multifidum

H. pulcherrimum (unc)

H. ratum

H. revolutum

H. sanguinolentum agg.

Leptopteris hymenophylloides

L. superba

Phymatosorus pustulatus

Polystichum vestitum

Pteridium aquilinum

Schizaea australis

Sticherus cunninghamii

ORCHIDS

- Pterostylis banksii*
- Thelymitra cyanea*

- Isolepis crassiuscula*
- I. fluitans*
- I. subtilissima*
- I. sp. (undetermined)*

GRASSES

- Chionochloa tubra* var.
- Cortaderia fulvida*
- Deyeuxia avenoides* (incl. *D. a.* var. *brachyantha*)
- D. sp. (D. quadrisetata agg.) (lvs narrow)*
- Elymus narutooides* (unc)
- Hierochloa redolens*
- Microlaena avenacea*
- Poa anceps* ssp. *anceps*
- Rytidosperma gracile*

- Lepidosperma australe*
- Schoenus pauciflorus* s.s.
- Uncinia fuscovaginata* var. (glaucescous)
- U. gracilentata*
- U. rupestris* (incl. *U. angustifolia*)
- U. uncinata*
- U. zotovii*
- U. sp. (unnamed) (described and illustrated as *U. affinis* by Hamlin 1959, non *U. riparia* var. *affinis* Col. ex Clarke)*

SEDGES

- Baumea rubiginosa*
- B. tenax*
- Carex coriacea*
- C. dipsacea* var. (*C. tahaata*)
- C. dissita* s.s.
- C. echinata*
- C. flagellifera*
- C. secta* s.s.
- Carpha alpina* s.s.
- Eleocharis gracilis*
- Gahnia procera*

RUSHES AND ALLIED PLANTS

- Centrolepis ciliata*
- Empodisma minus*
- Juncus gregiflorus*
- Luzula subclavata*

MONOCOT HERBS OTHER THAN

ORCHIDS, GRASSES, SEDGES, RUSHES AND ALLIED PLANTS

- Astelia fragrans*
- A. grandis*
- A. sp. (unnamed; aff. *A. nervosa*) (lvs not conspicuously white adaxially as in *A. nervosa*)*

Collospermum microspermum
 Phormium tenax
 Potamogeton suboblongus

COMPOSITE HERBS

Celmisia sp. (unnamed; aff. C.
 gracilentata) (plants strongly
 rhizomatous)

Gnaphalium audax

G. limosum s.s.

Lagenifera strangulata

Senecio waitauensis

Mentha cunninghamii (unc)

Myosotis forsteri

Nertera scapanioides

N. setulosa (unc)

Oreomyza sp. (unnamed; aff. O.
 tamosa)

Oxalis exilis

Plantago raoulii

Pratia angulata agg.

Ranunculus reflexus

R. ternatifolius (unc)

DICOT HERBS OTHER THAN COMPOSITES

Acaena anserinifolia

Aciphylla sp. (unnamed; aff. A.
 squarrosa) (unc)

Cardamine sp. (i) (aff. C. corymbosa)

C. sp. (ii) (C. debilis agg.) ("Long
 Style" of Pritchard 1957)

C. sp. (iii) (C. debilis agg.)

Drosera binata

D. spatulata

Epilobium pedunculare s.s.

Galium trilobum

Gentiana grisebachii s.s.

Gonocarpus aggregatus

G. micranthus ssp. micranthus

Hydrocotyle microphylla

Liparophyllum gunnii

R. sp. (R. amphitrichus or R.
 glabatifolius)

Schizilema colensoi

S. nitens

Stellaria decipiens (incl. S. parvi-
 flora)

Urtica incisa

Urticularia novaezealandiae

Viola cunninghamii

V. filicaulis

No. of species: 186.

