

INDIGENOUS HIGHER PLANTS (GYMNOSPERMS, FERNS, FLOWERING PLANTS) NEAR MANGAPUAKA STM, EAST OF DANNEVIRKE, HAWKE'S BAY, 800-1500 FT (240-450 M)

Grid.ref. N145 75-53

A.P. Druce, Botany Division, D.S.I.R., June 1975
(revised June 1976, May 1977, June 1979, May 1980, Oct 1981,
June 1982, July 1985, Aug. 1990, Aug. 1991)

(Based on visits June 1975 and June 1982)

Roeks: limestone
(unc) - uncommon

GYMNOSPERM TREES

- Dactycarpus dactyloides*
- Dactydium eupressinum* (unc)
- Podocarpus totara* s.s.
- Prumnopitys taxifolia*

- Macropiper excelsum* var. *excelsum*
- Melicytus ramiflorus* ssp. *ramiflorus*
- Myrsine australis* (unc)
- Nestegis lanceolata* (unc)

MONOCOT TREES

- Cordyline australis*

- Pennantia corymbosa*
- Pittosporum eugenioides*
- P. tenuifolium* ssp. *tenuifolium*
- Pseudopanax arboreus* var. *arboreus* (unc)

DICOT TREES

- Alectryon excelsus* var. *excelsus* (unc)
- Aristotelia serrata* (unc)
- Carpodetus serratus*
- Griselinia littoralis* (unc)
- Hoheria populnea* var. *lanceolata*
- Lophomyrtus obcordata* (unc)

- P. crassifolius*
- Schefflera digitata*
- Sophora microphylla*
- S. tetraptera*
- S. microphylla* x *S. tetraptera*
- Strabulus heterophyllus* (unc)

DICOT SHRUBS

- Brachyglottis repanda s.s.
- Carmichaelia arborea var. (incl. C. flagelliformis and C. hookeri)
- Coprosma crassifolia
- C. rhamnoides (incl. C. polymorpha)

- C. rigida
- C. robusta
- C. rotundifolia
- C. rubra
- Cornelia arborea
- Geniostoma rupestre var. ligustrifolium
- Hebe stricta var.
- Helichrysum aggregatum var. aggregatum
- Kunzea ericoides

- Leptospermum scoparium var.
- Melicope simplex
- Melicope micranthus (incl. M. m. var. microphyllus) (unc)
- Myrsine divaricata s.s.

- Neomyrtus pedunculata (unc)
- Olearia solandri (unc)

- Pseudopanax anomalis
- Solanum aviculare var. aviculare

Tupeia antarctica (unc)

DICOT LIANES

- Clematis foetida
- C. forsteri
- Fuchsia perscandens
- Metrosideros colensoi (incl. M. c. var. pendens)
- Muehlenbeckia australis
- Passiflora tetrandra (unc)
- Parsonsia capsularis var.
- P. heterophylla
- Rubus cissoides var. cissoides (unc)
- R. schmidelioides var. schmidelioides

FERNS

- Adiantum cummingshamii
- Asplenium gracillimum
- A. hookerianum
- A. oblongifolium (unc)
- Blechnum chambersii
- B. fluviatile agg.
- B. membranaceum (unc)
- B. sp. (i) (unnamed) (common lowland sp.; lower pinnae reduced in length)

B. sp. (ii) (unnamed) (cliff sp.;

lower pinnae reduced in length)

Dicksonia fibrosa (unc)

Lastreopsis glabella

Pellaea rotundifolia

Phymatosorus diversifolius

Pneumatopteris pennigera

Polystichum richardii

Pteridium esculentum

Pteris pendula

P. tremula (unc)

Pyrosia elaeagnifolia

Carex secta s.s.

C. solandrii

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

Machaerina sinclairii

Uncinia laxiflora (unc)

RUSHES

Juncus australis

J. distegus

J. gregiflorus

Luzula picta s.s.

ORCHIDS

Corybas sp. (*C. macranthus* or
C. rivularis) (unc)

GRASSES

Cortaderia toetoe

Elymus multiflorus

Poa anceps ssp. *anceps*

Rytidosperma clavatum

Trisetum sp. (unnamed; aff.

T. antarcticum)

MONOCOT HERBS OTHER THAN

ORCHIDS, GRASSES, SEDGES, RUSHES

Astelia fragrans (unc)

Phormium cookianum

COMPOSITE HERBS

Anaphalis keriensis

A. subrigida

Lagenifera pomila

Pseudognaphalium sp. (*P. luteo-album*
agg.) (lvs mostly linear-spathulate to
linear, acute)

Sanecio rufiglandulosus var. (unc)

Vittadinia australis agg.

SEDGES

Carex flagellifera

DICOT HERBS OTHER THAN COMPOSITES

Australina pusilla
Cardamine sp. (*C. debilis* aff.)
("Narrow Petal" of Pritchard 1957)
Epilobium netteroides
E. nummularifolium
E. rotundifolium
Geranium microphyllum
G. sessiliflorum var. *novae-zealandiae*
Gonocarpus aggregatus (unc)
Gunnera monoica

Ranunculus reflexus
Schizilema trifoliolatum (unc)
Stellaria decipiens (incl. *S. parviflora*)
Urtica incisa (unc)

No. of species: 123.

Haloragis erecta ssp. *erecta*
Hydrocotyle elongata
H. heteromeria
H. moschata
H. novae-zeelandiae s.s.

Nertera depressa (incl. *N. cunninghamii*)
N. setulosa
Oxalis exilis
Parakebe diffusa ssp. *diffusa*
Paracetaria debilis
Plantago raoulia var. (lvs narrowly elliptic)