

INDIGENOUS VASCULAR PLANTS OF WHITE CLIFFS AREA NEAR
PUKEARUHE†, N. TARANAKI, S.L. - 1000 FT. (MIMI R. TO TONGAPORUTU R.,
AND WEST OF NEW PLYMOUTH - TE KUITI STATE HIGHWAY)

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A.P. Druce, Botany Division, D.S.I.R., and C. Ogle, 1972

(revised June 1974, June 1975, July 1976, May 1977, March 1978

(Based on visits 1958-78)

Oct. 1978
March 1979
May 1979
June 1979
March 1980
June 1980
April 1982
June 1985
July 1985
May 1986

unc - uncommon or local

* - only seen south of Pukearuhe

GYMNOSPERM TREES

- Dactycarpus dactydioides (unc)
- Dactydium cupressinum
- Phyllocladus trichomanoides ss.

- Podocarpus hallii
- Promnopytis ferruginea
- P. taxifolia (unc)

- Carpodetus settatus
Nov. 1990
- Cotynocarpus laevigatus
July 1992)
- Dodonaea viscosa var. (unc)
- Dracophyllum latifolium (incl.
D. matthewsii) (unc)
- Dysoxylum spectabile
- Elaeocarpus dentatus (incl. E. d
var. obovatus)
- Entelea arborescens (unc)

MONOCOT TREES AND SHRUBS

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

- Fuchsia excorticata (unc)
- Gnaphalium lucida
- Hedyotis arborea
- Holbertia populnea var. lanceolata (unc)
- Knightia excelsa

DICOT TREES

- Alectryon excelsus var. excelsus
(unc)
- Aristotelia serrata (unc)
- Beilschmiedia tawa

- Laurelia novae-zelandiae
- Litsea calicatis
- Lophomyrtus bullata
- L. obovata (unc)
- L. bullata X L. obovata (unc)

Macropiper excelsum var. excelsum

Melicope ternata

Melicytus ramiflorus ssp. ramiflorus

*Metrosideros excelsa

M. robusta

Mida salicifolia (incl. M.s. var. myrtifolia)

Myoporum laetum var. laetum (unc)

Myrsine australis

Nestegis lanceolata

N. montana (unc)

Nothofagus truncata

Strabulus heterophyllus

*Pittosporum crassifolium var. crassif.

P. tenuifolium ssp. colensoi (unc)

Pseudopanax arboreus var. arb. (unc)

P. crassifolius (unc)

Quintinia serrata (incl. Q. acutifolia and Q. elliptica)

Schefflera digitata

Sophora microphylla

Syzygium maire (unc)

Vitex lucens

Weinmannia racemosa var. racemosa

DICOT SHRUBS

Alseuosmia macrophylla

Brachyglottis kirkii s.s.

B. repanda s.s.

Carmichaelia cunninghamii (incl. C. aligera)

Cassinia leptophylla var. leptophylla

*Coprosma acerosa ssp. acerosa (unc)

C. grandifolia

C. lucida s.s.

C. propinqua ssp. propinqua (unc)

C. repens

C. robusta

C. tenuicaulis (unc)

Coriaria arborea (unc)

Cyathodes sp. (C. juniperina agg.) (vsos. > 1cm X > 1mm) (unc)

Dracophyllum strictum

Gaultheria antipoda (unc)

G. oppositifolia (unc)

G. paniculata (unc)

Geniostoma rupestre var. ligustrifolium

*Hebe speciosa (unc)

H. stricta var. macrota

H.s. var. stricta

H. townsonii (Moore 1961)

*H. speciosa X H. stricta var. macrota (unc)

Kunzea ericoides agg.

Leptospermum scoparium

Leucopogon fasciculatus var.

- Olearia rani var. colorata
- O. solandri
- O. townsonii (incl. O. furfuracea var. rubicunda and O. thomsonii) (unc)
- * O. sp. (O. albida?) (unc)
- Pimelea urvilleana (incl. P. prostrata var. quadrifaria?) (unc)
- Pittosporum cornifolium (unc)
- Pseudowintera axillaris (unc)
- Rhabdanthus solandri
- Solanum aviculare var. aviculare

PSILOPSIDS AND LYCOPODS

- Tmesipteris elongata (incl. T. e. ssp. robusta) (unc)
- T. lanceolata (unc)
- T. tannensis (unc)
- Lycopodium cernuum (unc)
- L. deuterodensum (unc)
- L. scariosum (unc)
- L. vatium (incl. L. billardierei and L. novae-zelandicum) (unc)
- L. volubile (unc)

MONOCOT LIANES

- Freyinetia bavariana ssp. banksii
- Ripogonum scandens

DICOT LIANES

- Calystegia tuguriorum
- C. sepium ssp. (lvs much longer than broad; bracteoles scarcely inflated; corolla pink with white bands) (unc)
- Clematis paniculata
- Matrosideros carminea (unc)
- M. diffusa
- M. fulgens
- M. perforata
- Muehlenbeckia australis
- Parsonia capsularis var.
- Rubus cissoides var. cissoides (unc)
- * Tetragonia trigyna (unc)
- Passiflora tetrandra

FERNS

- Adiantum cunninghamii
- A. fulvum
- A. viridescens (unc)
- Anarthropteris lanceolata
- Asplenium bulbiferum
- A. flaccidum
- A. oblongifolium
- A. polyodon
- * A. terrestris ssp. matitium (unc)
- Blechnum banksii
- B. chambersii
- B. colensoi
- B. discolor
- B. filiforme
- B. fluviatile agg.
- B. membranaceum (unc)
- * B. minus (unc)

- B.sp.(i) (unnamed) (common lowland sp.;
lower pinnae reduced in length)
- B.sp.(ii) (unnamed) (cliff sp.;
lower pinnae not reduced in length)
("The Green Bay Species" of Crookes
1963)
- B. chambersii X B. membranaceum
(unc)
- Ctenopteris heterophylla
Cyathea cunninghamii (unc)
C. dealbata
C. medullaris
C. smithii
Dicksonia squarrosa
Diplazium australe
* Doodia media ssp. australis (unc)
- Grammitis billardierei
G. ciliata (unc)
Histiopteris incisa
Hymenophyllum demissum
H. dilatatum (unc)
H. ferrugineum (unc)
H. flabellatum
H. flexuosum (unc)
H. multifidum (unc)
H. ratum
H. revolutum
H. sanguinolentum ags.
H. scabrum (unc)
Hypolepis ambigua
H. lactea (unc)
- Lastreopsis glabella (unc)
L. hispida
L. velutina (unc)
Leptopteris hymenophylloides
Lindsaea trichomanoides (unc)
L. vitidis (unc)
Marattia salicina var. salica (unc)
Paesia scaberula
Pellaea rotundifolia (unc)
Phymatosorus pustulatus
P. scandens
Pneumatopteris pennigera
Polystichum richardii
P. vestitum (unc)
Pteridium esculentum
Pteris macilentata (incl. P. saxatilis)
P. pendula
P. tremula
Pyrosia eleagnifolia
Rumohra adiantiformis (unc)
Sticherus cunninghamii
Trichomanes elongatum (unc)
T. endlicherianum (unc)
T. reniforme
T. venosum
- ORCHIDS
- Bulbophyllum pygmaeum (unc)
Corybas rivularis (unc)
C. trilobus s.s.
Dendrobium cunninghamii

Drymoanthus adversus (unc)
Earina autumnalis
E. mucronata agg.
Microtis unifolia
Pterostylis banksii
P. sp. (unnamed; aff. *P. montana*)
Thelymitra longifolia

GRASSES

Cortaderia fulvida
C. toetoe
Deyeuxia billardierei
Dichelachne crinita
Elymus multiflorus (unc)
 **Isachne globosa* (unc)
Lachnagrostis sp. (unnamed; included
 in *L. filiformis*, as var. *littoralis*, by
 Zotov (1965) (unc)
Microlaena avenacea
M. stipoides
Oplismenus imbecillus
Poa anceps ssp. *anceps*
Rytidosperma gracile

R. unarede
Spinifex seticeus

SEDGES

Bolboschoenus medianus
Carex dissita s.s.
C. flagellifera (coastal form)
C. forsteri (unc)
 **C. lessoniana* (unc)

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

Cyperus ustulatus
Desmoschoenus spiralis (unc)

**Eleocharis acuta* (unc)

Gahnia lacera

G. pauciflora

G. setifolia

Isolepis cernua

I. nodosa

I. reticulatis

Machaetina sindaiti

Schoenus spogon (Cheeseman
S. maschalinus (unc) 1925)

S. tendo (unc)

Uncinia banksii

U. ferruginosa

U. uncinata

RUSHES

Juncus australis

J. gregiflorus

J. pallidus

J. planifolius

J. prismatocarpus

J. sarophorus

Leptocarpus similis
Luzula picta s.s. (unc)

MONOCOT HERBS (OTHER THAN ORCHIDS,
GRASSES, SEDGES, RUSHES)

Atthropodium candidum (unc)
*A. cirtatum
Astelia fragrans (unc)
A. solandri
A. trinervia
Collospermum hastatum
C. microspERMUM
Dianella nigra (unc)
Libertia grandiflora (unc)
L. ixioidea s (unc)
Phormium cookianum
P. tenax
P. cookianum x P. tenax
*Potamogeton cheesemanii (unc)
Triglochin striata
*Typha orientalis

COMPOSITE HERBS

Anaphalis keriensis s.s. (unc)
A. subrigida (unc)
Cotula coronopifolia
Gnaphalium audax
G. gymnocephalum (unc)
G. sphaericum
G. sp. (cf. G. limosum)
Lagenifera pumila (unc)
Leptocella squalida s.s.
L. sp. (L. dispersa or L. tenella)

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Pseudognaphalium sp. (i) (unnamed; aff. P. luteoalbum) (lvs mostly linear-spathulate to linear, acute)
P. sp. (ii) (unnamed; aff. P. luteoalbum) (lvs mostly oblong-spathulate to narrowly oblong, rounded)

Senecio laevis ssp. laevis (unc)
S. minimus
S. rufiglandulosus var. (unc)
Sonchus kirkii (unc)

DICOT HERBS (OTHER THAN
COMPOSITES)

Acaena ansetinifolia (unc)
Apium prostratum ssp.
Callitriche muelleri (unc)
Calystegia soldanella
Cardamine sp. (C. debilis agg.)
Centella uniflora
Chenopodium glaucum var. ambiguum (unc)
Dichondra repens agg.
Disphyma australe ssp. australe
Elatostema rugosum
Epilobium alsinoides s.s. (unc)
*E. billardiereanum (unc)
E. brunnescens s.s. (unc)
E. hertetooides (unc)
E. nummulariifolium
*E. pallidiflorum (unc)
E. rotundifolium

* *Euphorbia glauca* (unc)
Euphrasia cuneata (unc)
Gunnera monoica

Haloragis erecta ssp. *erecta*
Hydrocotyle heteromeria (unc)
H. moenchata
Lilaeopsis novae-zelandiae
Linum monogynum (unc)

> *Lobelia anceps*
Nettara depressa (incl. *N.*
cunninghamii)

< *Myosotis* sp. (unnamed; included
in *M. petiolata*, as var. *pansa*,
by Moore 1961) (unc)

Oxalis exilis

O. rubens

Parahabe diffusa ssp. *diffusa* (unc)

Peperomia urvilleana

Plantago raoulii (coastal form
with broad-elliptic lvs) (unc)

Pratia angulata ass.

Ranunculus acaulis (unc)

R. reflexus

Rorippa gigantea (unc)

Sarcocornia quinqueflora

Samolus repens var. *repens*

Selliera radicans ass.

Solanum americanum (unc)

Stellaria decipiens (incl. *S. parviflora*)

Tetragonia tetragonoides (unc)

Urtica incisa

Vahlambetgia rupestris

No. of species: 307.

