

INDIGENOUS VASCULAR PLANTS OF OTEREI TAIPOS, EASTERN WAIRARAPA
S.L. - 1728 FT

Highest point: Heights, ghd. ref. N166 107058
(Blasie G.A.)

A.P. Druce, Botany Division, D.S.I.R., 1965

(revised July 1972, May 1974, June 1975, June 1977, June 1978, Dec. 1978,

(Based on observations 1957, 1959, 1965, 1967, 1978)

June 1979,
June 1980,
July 1985,
Aug 1990,
July 1991)

- N - Northern Otarei Taipos (N. of 04 line on N166)
- S - Southern Otarei Taipos (S. of 04 line on N166)
- C - coast only

(unc) - uncommon

GYMNOSPERM TREES

- Dacrycarpus dactyloides* (N)(unc)
- Dactyidium cupressinum* (N)(unc)
- Prumnopitys ferruginea* (N,S)(unc)
- P. taxifolia* (S)(unc)

- Corynocarpus laevigatus* (N,S)(unc)
- Elaeocarpus dentatus* (incl. E.d. var. obovatus) (N,S)
- Fuchsia excorticata* (N,S)(unc)
- Griselinia littoralis* (N)
- G. lucida* (N,S)(unc)

MONOCOT TREES AND SHRUBS

- Cordyline australis* (N,S)
- C. banksii* (N,S)
- Rhopalostylis sapida* (N,S)(unc)

- Hedycarya arborea* (N,S)
- Hoheria populnea* var. *lanceolata* (N,S)
- Knightsia excelsa* (N,S)
- Mactopiper excelsum* var. *excelsum* (N)
- Melicactus tamiflorus* ssp. *tamiflorus*

DICOT TREES

- Alectryon excelsus* var. *excelsus* (N,S) (N,S)
- Aristotelia serrata* (N,S)(unc)
- Carpodatus serratus* (N,S)

- Myoporum laetum* var. *laetum* (N,S)
- Myrsine australis* (N,S)(unc)

- Nestegis cunninghamii* (N,S)(unc) *C. repens* (C)(unc)
Nothofagus solandri var. *solandri* (N,S) *C. thamnoides* (incl. *C. polymorpha*) (N,S)
Olearia pauculata (N,S) *C. robusta* (N,S)
O. rani var. *colorata* (N,S)(unc) *C. rotundifolia* (S)(unc)
Pennantia corymbosa (N) *C. propinqua* X *C. robusta* (C)(unc)
Pittosporum eugenioides (N,S)(unc) *Cornaria arborea*
P. tenuifolium esp. *tenuifolium* (N,S) *Corokia cotoneaster* var. *coton.* (N,S)
(unc) *Cyathodes juniperina* var. (lvs small
vs. < 1cm X < 1mm)
Pseudopanax arboreus var. *arbo-*
reus (N,S) *Dracophyllum longifolium* var. (incl. *D.*
filifolium and *D. oliveri*) (N,S)
P. crassifolius (N,S)(unc)
P. edgerleyi (N)(unc)
Schefflera digitata (N,S)(unc)
Sophora microphylla (N,S)
Waimannia racemosa var.
racemosa (N)(unc)

DICOT SHRUBS

- Brachyglottis greyi* (incl. *B. laxifolius*) (N,S) *H. s.* var. *macroura* (C)
B. repanda s.s. (N,S) *H. venustula* (incl. *H. brachysiphon*) (N,S)(unc)
Carmichaelia arborea var. (incl.
C. flagelliformis → *C. hookeri*) (N,S) *Helichrysum aggregatum* var. *aggr.* (N,S)
Cassinia leptophylla var. *leptophylla* (N,S) *Melicytus crassifolius* var. *crassif.* (N,S)
(unc) *Kunzea ericoides* agg. (N,S)
Coprosma areolata (N)(unc) *Leptospermum scoparium* var. (N,S)
C. crassifolia (N,S) *Leucopogon fasciculatus* var.
L. fraseri s.s.
C. grandifolia (N)(unc) *Olearia arborescens* (S)(unc)
C. lucida s.s. (N)(unc) *O. solandri* (S)(unc)
Pomadourris ericifolia (N,S)

Solanum aviculare var. *aviculare*

(S)(unc)

Urtica ferox (N,S)

MONOCOT LIANES

Freycinetia baueriana ssp. *banksii*

(N)(unc)

Ripogonum scandens (N,S)(unc)

DICOT LIANES

Calystegia tuguriorum (N,S)

Clematis foetida (N,S)(unc)

C. forsteri (N,S)

C. paniculata (N)(unc)

Metrosideros colensoi (incl. *M. c.*

var. *pendens*) (N,S)(unc)

M. diffusus (N,S)(unc)

M. perforata (N)(unc)

Muehlenbeckia australis (N,S)

M. complexa (N,S)

Parsonsia capsularis var. (N,S)

P. heterophylla (N,S)(unc)

Rubus cissoides var. *cissoides* (N,S)

(unc)

R. schmidelioides var. *schmideli-*

oides) (S)(unc)

PSILOPSIDS AND LYCOPODS

Tmesipteris elongata (incl. *T. e.* ssp.

robusta) (N,S)(unc)

Lycopodium scariosum (N)(unc)

L. vatium (incl. *L. billardierei* and *L.*

novae-zelandicum) (N,S)(unc)

L. volubile (N)

FERNS

Adiantum cunninghamii (N,S)(unc)

A. diaphanum (N)(unc)

Anarthropteris lanceolata (N,S)

Arthropteris tenella (S)(unc)

Asplenium bulbiferum (N,S)(unc)

A. flabellifolium agg. (N,S)

A. flaccidum (N,S)

A. hookerianum (N,S)

A. oblongifolium (N,S)(unc)

A. terrestre ssp. *maritimum* (C)(unc)

A. t. ssp. *terrestre* (N,S)

A. bulbiferum x *A. hookerianum* (unc)

A. flaccidum x *A. terrestre* ssp. *terr.* (unc)

A. hookerianum x *A. terrestre* ssp. *t.* (unc)

Blechnum chambersii (N,S)

B. filiforme (N,S)

B. fluviatile agg. (N,S)

B. membranaceum (N)(unc)

B. minus (N,S)(unc)

B. penna-marina (N,S)(unc)

B. procerum (N,S)(unc)

B. vulcanicum (S)(unc)

- B. sp. (unnamed) (common lowland sp.; lower pinnae reduced in length) (N, S) (unc)*
Botrychium australe (S) (unc)
B. biforme (N, S) (unc)
Chaetanthus distans (S) (unc)
C. humilis (N, S) (unc)
Ctenopteris heterophylla (N, S)
Cyathea cunninghamii (N) (unc)
C. dealbata (N, S)
C. medullaris (N, S)
Dicksonia squarrosa (N) (unc)
Diplazium australe (N) (unc)
Grammitis billardierei (N) (unc)
G. ciliata (N) (unc)
Histiopteris incisa (N) (unc)
Hymenophyllum bivalve (N) (unc)
H. cupressiforme (N) (unc)
H. demissum (N) (unc)
H. dilatatum (N) (unc)
H. flabellatum (N) (unc)
H. flexuosum (N) (unc)
H. minimum (N) (unc)
H. multifidum (N, S) (unc)
H. latum (N) (unc)
H. sanguinolentum agg. (N) (unc)
H. scabrum (N) (unc)
- Hypolepis ambigua (N, S)*
H. rufobarbata (N) (unc)
Lastreopsis glabella (N, S)
L. hispida (N) (unc)
L. microsora ssp. pentangularis (N) (unc)
L. velutina (S) (unc)
Leptolepia novae-zelandiae (N) (unc)
Leptopteris hymenophylloides (N) (unc)
Lindsaea linearis (N, S) (unc)
Ophioglossum coriaceum agg. (S) (unc)
Paesia scaberula (N, S)
Pellaea rotundifolia (N, S)
Phymatosorus diversifolius (N, S)
P. scandens (N) (unc)
Pneumatopteris pennigera (N, S) (unc)
Polystichum richardii (N, S)
P. vestitum (N) (unc)
Pteridium esculentum (N, S)
Pteris pendula (N) (unc)
P. tremula (N, S) (unc)
Pyrosia cleagniifolia (N, S)
Rumohra adiantiformis (N) (unc)
Trechomanes reniforme (N) (unc)
T. venosum (N) (unc)
- ORCHIDS**
Acianthus sinclairii (N, S)
Caladenia catenata (N, S)

- Chiloglottis cornuta* (N,S) (unc).
Corybas cheesemanii (N) (unc)
C. mactanthus (N,S)
C. trilobus s.s. (N,S)
Cyrtostylis reniformis s.s. (N,S) (unc)
Dendrobium cunninghamii (N,S) (unc)
Earina autumnalis (N,S) (unc)
Emucronata s.s. (N,S) (unc)
Microtis unifolia (N,S)
Orthoceras novae-zeelandiae (N,S)
Prasophyllum colensoi (N,S) (unc)
Pterostylis alobula (N,S) (unc)
P. banksii (N,S) (unc)
P. foliata (N,S) (unc)
P. glauca (N,S) (unc)
P. itsoniana (N) (unc)
P. montana s.s. (N,S) (unc)
Thalymitra decora (N,S) (unc)
T. hatchii (S) (unc)
T. longifolia (N,S)
T. pauciflora (N,S) (unc)
- Deyoukia avenencoides* (incl. *D. a. var. brachyantha*) (N,S)
Dichelachne crinita (N,S)
Echinochloa ovatus (N,S) (unc)
Festuca multinodis (N,S)
Hierochloa redolens (S) (unc)
Lachnagrostis richardii (N,S) (unc)
Microlaena avenacea (N)
M. polynoda (N) (unc)
M. stipoides (N,S)
Elymus sp. (aff. *E. tetisetus*) (N,S) (unc)
Rytidosperma clavatum (N,S)
R. gracile (N,S) (unc)

R. unarede (N,S) (unc)

Poa anceps ssp. *anceps* (N,S)
P. cita ssp. (N,S)
P. imbecilla (N,S)

Puccinellia stricta (C)

Trisetum sp. (i) (unnamed; aff. *T. antarcticum*) (N,S)
T. sp. (ii) (unnamed) (plants slender; if sheath glabrous or nearly so)

GRASSES

- Anemantbele lessoniana* (N) (unc)
Cortaderia fulvida (N,S)
C. toetoe (N,S) (unc)
Zoysia minima (C) (unc)

SEDGES

- Carex breviculmis (N,S)(unc)
- C. dissita s.s. (S)
- C. flagellifera (N,S)(unc)
- C. forsteri (N,S)
- C. geminata s.s. (N,S)
- C. inversa (S)(unc)
- C. pumila (C)(unc)
- C. raoulii (N,S)
- C. resectans (C)
- C. secta s.s. (S)(unc)
- C. solandri (N,S)
- C. testacea s.s. (N,S)
- C. virgata (N,S)(unc)

- Cyperus ustulatus (N,S)
- Eleocharis acuta (N,S)(unc)
- Gahnia pauciflora (N)
- G. setifolia (N)(unc)

- Lepidosperma australe (N)(unc)
- Schoenus maschaliius (N)(unc)
- Schoenoplectus pungens (C)(unc)
- S. validus (C)(unc)
- Isolepis cernua (C)
- I. nodosa (N,S)
- I. pottsii (N)(unc)

- Uncinia ferruginea (N)(unc)
- U. laxiflora (N)
- U. leptostachya (N,S)

- U. rupestris (incl. U. angustifolia) (N)
- U. scabra (N,S)
- U. uncinata (N,S)

RUSHES

- Juncus australis (N,S)
- J. distegus (N,S)
- J. gregiflorus (N,S)
- J. pallidus (N,S)
- J. planifolius (N,S)(unc)
- J. sarophorus (N,S)
- Luzula banksiana s.s. (C)(unc)
- L. picta s.s. (N,S)

MONOCOT HERBS (OTHER THAN ORCHIDS)

GRASSES, SEDGES, RUSHES

- Anthopodium candidum (N,S)
- Astelia fragrans (N,S)(unc)
- A. solandri (N,S)(unc)
- Collosperinum hastatum (N)(unc)
- Dianella nigra (N)(unc)
- Libertia ixioides (N,S)(unc)
- Phormium cookianum (N,S)
- Typha orientalis (S)(unc)

COMPOSITE HERBS

- Anaphalis sp. (Helichrysum bellidioides s.s.) (N,S)(unc)
- Brachyscome radicata (N,S)
- Brachygethis lagopus var. lagopus (N,S)
- Celmisia spectabilis ssp. lanceolata (N,S)

Centipeda sp. (c)(unc)

Cotula coronopifolia (c)

Craspedia minor var. minor ^(incl. C. major) (N)(unc)

C. uniflora var. grandis (N,S)

Gnaphalium audax (N,S)

G. gymnocephalum (N,S)(unc)

G. linosum s.s. (N)(unc)

Pseudognaphalium sp. (i) ^{unnamed} (aff. P. luteoalbum) (lvs mostly linear-spathulate to linear, acute) (N,S)(unc)

P. sp. (ii) (unnamed; aff. P. luteoalbum) (lvs mostly oblong-spathulate to narrowly oblong, rounded) (c)(unc)

Helichrysum filicaule (N,S)

Leptocarpus squalida s.s. (S)(unc)

Lagenifera pumila (N,S)

L. strangulata (N,S)

Microseris scapigera (c)(unc)

Raoulia glabra (N,S)(unc)

R. tenuicaulis (incl. R. var. dimorpha and R. t. var. pusilla) (N,S)(unc)

Senecio hispidulus (N,S)

S. lautus ssp. lautus (N,S)(unc)

S. minimus (N,S)

S. quadridentatus (N,S)(unc)

Vittadinia australis agg. (N,S)

DICOT HERBS (OTHER THAN COMPOSITES)

Acaena ausetifolia (N,S)

Aciphylla squarrosa s.s. (N,S)

Callitriche muelleri (N)(unc)

Calystegia soldanella (c)

Cardamine sp. (i) (C. debilis agg.) ("Narrow Petal" of Pritchard 1957) (N,S)

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

Cantella uniflora (N,S)

Colobanthus muelleri (N,S)(unc)

C. strictus (S)(unc)

Crassula sieberiana (N,S)

Dichondra repens var. (N,S)

Disphyma australe ssp. australe (c)(unc)

Drosera peltata ssp. auriculata (N,S)(unc)

Einadia triandra (c)(unc)

Epilobium alsinoides s.s. (N,S)

E. atriplicifolium s.s. (N,S)(unc)

E. cinereum (N,S)(unc)

E. microphyllum (S)(unc)

E. natteroides (N,S)

E. nummularifolium (N,S)

E. pubens (N,S)(unc)

E. rotundifolium (N,S)(unc)

Euphasia cuneata (N,S)(unc)

Galium propinquum (N,S)

Geranium microphyllum (N,S)

G. sessiliflorum var. novae-zelandiae (N,S)(unc)

- Gonocarpus montanus (N,S)(unc)
- Gunnera monoica (S)(unc)
- Haloragis erecta ssp. erecta (N,S)(unc)
- Hydrocotyle elongata (N,S)
- H. heteromera (N,S)
- H. moschata (N,S)
- Lilaeopsis novae-zelandiae (C)(unc)
- Linum monogynum (N,S)
- Myosotis spathulata (incl. M.s. var. radicata) (S)(unc)
- M.sp. (cf. M. forsteri) (N,S)(unc)
- Nertera depressa (incl. N. cunninghamii) (N,S)(unc)
- Oxalis exilis (N,S)
- O. magellanica agg. (S)(unc)
- O. sp. (rootstock tuberous; fls yellow) (C)(unc)
- Parietaria debilis (S)

- Selliera radicans agg. (C)(unc)
- Stellaria decipiens (incl. S. parviflora) (N,S)
- Tetragonia tetragonioides (C)(unc)
- Urtica incisa (N,S)
- Wahlenbergia colensoi (N,S)
- W. tupestris (N,S)

No. of species: 327.

- Plantago taoulii var. (lvs narrowly elliptic) (N,S)
- P. spathulata ssp. spathulata (C)(unc)
- Pratia angulata agg. (N,S)(unc)
- Ranunculus acaulis (C)(unc)
- R. reflexus (N,S)
- Samolus repens var. repens (C)(unc)
- Sarcocornia quinqueflora (C)(unc)
- Schizilema trifoliatum (N,S)
- Scleranthus biflorus (N,S)