

INDIGENOUS VASCULAR PLANTS OF N.W. NELSON COAST
FROM PUPONGA PT AND C. FAREWELL TO KAHURANGI PT
(EXCLUDING FAREWELL SPIT AND WHANGANUI INLET)

NZMS 1: S1, S2, S3

Brook C. H.
52 868 873
(mostly of Potamogeton pinnatifidus)

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

(revised July 1974, July 1975, August 1976, May 1977, Nov 1977, Aug. 1978,
Feb. 1979, June 1979, Aug. 1979, June 1980, June 1982, Sept. 1982, July 1983
(Based on visits 1968-1982)

June 1984
Nov 1984

GYMNOSPERM TREES

(unc) - uncommon or local

- Dactyctenium dactyloides* (unc) May 1985
- Dactyidium eupressinum* (unc) July 1985
- Libocedrus plumosa* (unc) Sept 1985
- Phyllocladus trichomanoides* s.s. (unc) Aug. 1986
- Podocarpus hallii* (unc) May 1987
- Prumnopitys ferruginea* (unc) Aug. 1990
- P. taxifolia* (unc) May 1991
- Fuchsia excorticata* Aug. 1992
- Griselinia lucida*
- Hedycarya arborea*
- Hohemia populnea* var. *ovata*
- Laurelia novae-zelandiae*

MONOCOT TREES AND SHRUBS

- Cordyline australis*
- C. banksii*
- C. australis* X *C. banksii* (unc)
- Rhopalostylis sapida*
- Mactopiper excelsum* var. *excelsum*
- Melicope ternata* (unc)
- Melicope ramiflorus* ssp. *ramiflorus*

[*Metrosideros excelsa* - adventive]

DICOT TREES

- Alectryon excelsus* var. *excelsus*
- Aristotelia serrata*
- Ascarina lucida* var. *lucida* (unc)
- Carpodetus serratus*
- Corynocarpus laevigatus* (unc)
- Dysoxylum spectabile* (unc)
- Entelea arborescens* (unc)
- Elaeocarpus dentatus* (incl. *E. d. Pittosporum eugenioides* (unc)
var. *obovatus*) (unc)
- M. robusta*
- Myoporum laetum* var. *laetum*
- Myrsine australis*
- Olearia rani* var. *colorata*
- Pennantia corymbosa*
- P. tenuifolium*

- { *Strobilus banksii* (unc)
- { *S. heterophyllus* (unc)
- Pseudopanax arboreus* var. *arboreus*
- P. crassifolius*
- P. macintyreii* (unc)
- Schefflera digitata*
- Sophora microphylla* (incl. *S. m.* var. *longicaudata*)

- Coraria arborea*
- Cyathodes* sp. (*C. juniperina* agg.) (lvs us. > 1cm long and > 1mm broad; up to 1.5cm x 2.5mm)
- Dracophyllum longifolium* var. (incl. *D. filifolium* + *D. oliveri*)
- D. pubescens* var. (*D. trimorphum*) (unc)
- Epacris alpina* (unc)

DICOT SHRUBS

- Brachyglottis hectorii* (unc)
- B. repanda* s.s.
- B. rotundifolia* var. (incl. *B. buechananii* and *B. cockaynei*) (unc)
- Carmichaelia* sp. (subgenus *Carmichaelia*)
- C. prona* (incl. *C. fieldii* + *C. nigra*) (unc)
- Cassinia leptophylla* var. *leptophylla*
- Coprosma acerosa* ssp. *acerosa*
- C. areolata*
- C. grandifolia*
- C. lucida* s.s.
- C. propinqua* ssp. *propinqua*
- C. repens*
- C. rhamnoides* (incl. *C. polymorpha*)
- C. robusta*
- C. tenuicaulis* (unc)
- C. acerosa* x *C. repens* (unc)
- C. propinqua* x *C. robusta*

- Fuchsia excorticata* x *F. petscandens* (unc)
- Gaultheria antipoda*
- Geniostoma rupestre* var. *ligustrifolium*
- Hebe elliptica* var. *elliptica*
- H. gracillima* (unc)
- H. salicifolia* var. *salicifolia* (unc)
- H. sp.* (*Veronica squalida*)
- H. gracillima* x *H. salicifolia* (unc)
- Helichrysum aggregatum* var. *agg.* (unc)
- Melicytus crassifolius* var. *crassifolius* (unc)
- Iteostylus micranthus* (unc)
- Kunzea ericoides* agg.
- Leptospermum scoparium*
- Leucopogon fasciculatus* var.
- L. fraseri* s.s.
- Melicope simplex* (unc)
- Olearia avicenniifolia*

Pimelea arenaria (unc)
P. longifolia var. *longifolia*
P. urvilleana (incl. *P. prostrata*
 var. *quadrifaria*)

P. longifolia X *P. urvilleana* (unc)
Plagianthus divaricatus
Pseudopanax anomalus (unc)
Pseudowintera axillaris (unc)
Urtica ferox (unc)

MONOCOT LIANES

Freycineta baueriana ssp.
banksii
Ripogonum scandens

DICOT LIANES

Calystegia soldanella
C. tugunorum
Clematis forsteri

C. paniculata
Fuchsia perscandens
Metrosideros colensoi (incl. *M. c.*
 var. *pendens*)
M. diffusa
M. fulgens (unc)
M. perforata

Muehlenbeckia australis

M. complexa

M. australis X *M. complexa*

Parsonsia heterophylla

Passiflora tetrandra

Rubus australis

R. schmidelioides var. (leaflets

broader than in var. *schmidelioides*,

broad-ovate to suborbicular)

Tetragonia trigyna

PSILOPSIDS AND LYCOPODS

Tmesipteris elongata (incl. *T. e.* ssp.
robusta) (unc)

T. lanceolata (unc)

T. tannensis (unc)

Lycopodium cernuum (unc)

L. scariosum (unc)

L. vatium (incl. *L. billardierei* and
L. novae-zelandicum) (unc)

L. volubile (unc)

FERNS

Adiantum cunninghamii

Anarthropteris lanceolata

Arthropteris tenella

Asplenium bulbiferum

A. flabellifolium agg.

A. flaccidum

A. gracillimum
A. hookerianum
A. oblongifolium

Hymenophyllum minimum
Hypolepis ambigua
H. dicksonioides (unc)
H. lactea (unc)

A. obtusatum
A. polyodon
A. terrestris ssp. maritimum
Azolla filiculoides

Lastreopsis glabella
L. hispida
L. microsota ssp. pentangulatis
L. velutina (unc)

Blechnum banksii (incl. B. durum)
B. chambersii
B. discolor (unc)
B. filiforme
B. fluviatile agg.
B. membranaceum (unc)
B. minus
B. penna-matina
B. procerum
B. vulcanicum (unc)
B. sp. (unnamed) (common lowland
sp.; lower pinnae reduced in
length)
B. chambersii x B. membran-
aceum (unc)
B. procerum x B. sp. (unnamed)

Leptopteris hymenophylloides (unc)
Lindsaea linearis
L. trichomanoides (unc)

L. viridis (unc)
Ophioglossum coriaceum agg. (unc)

Dicksonia squarrosa
Doodia media ssp. australis (unc)
Gleichenia microphylla (unc)
Grammitis ciliata (unc)
Histiopteris incisa
Cyathea dealbata
C. medullaris
C. smithii

Paesia scaberula
Pellaea rotundifolia
P. sp. (aff. P. rotundifolia).
Phymatosorus pustulatus
P. scandens
Pneumatopteris pennigera
Polystichum richardii
Pteridium esculentum
Pteris macilentata (incl. P. saxatilis)
P. pendula
P. tremula
Pyrosia eleagnifolia

Trichomanes colensoi (unc)
T. endlicherianum (unc)

ORCHIDS

- Acianthus sinclairii
- Bulbophyllum pygmaeum
- Caladenia carnea agg.
- Corybas macranthus
- C. rivularis ss.
- C. trilobus ss.
- Dendrobium cunninghamii (unc)
- Drymoanthus adversus (unc)
- Farina mucronata agg. (unc)
- Microtis unifolia
- Orthoceras novae-zeelandiae
- Prasophyllum cotensoi (unc)
- Pterostylis alobula
- Thelymitra formosa (unc)
- T. longifolia
- T. pauciflora
- T. pulchella (unc)

GRASSES

- Agrostis muscosa
- Austrofestuca littoralis (unc)
- Cortaderia richardii
- Deyeuxia avenoides (incl. D. avar. brachyantha)
- D. billardierei
- Dichelachne cincta (unc)
- Echinopogon ovatus
- Elymus sp. (aff. E. tectisetus)
- (Series 2 "Group Wellington I", of Löve & Connor, 1982)
- Hierochloa redolens (unc)
- Lachnagrostis sp. (unnamed; included in L. filiformis, as var. littoralis, by Zotov 1965)
- Microlaena avenacea (unc)
- M. stipoides
- Oplismenus imbecillus

- Poa anceps ssp. anceps
- P. cita ssp. (lvs. involute)

P. pusilla

Puccinellia stricta

Rytidosperma clavatum

R. gracile

R. unarrede

Spinifex seticeus

Trisetum antarcticum ss. (incl. T. saxaticolon)

Zoysia minima

SEDGES

- Baumea tubiginosa (unc)
- B. tenax
- Carex breviculmis
- C. comans (unc)
- C. coriacea (unc)
- C. dipsacea var. dipsacea (unc)
- C. dissita ss.
- C. flagellifera (coastal form; see Edgar 1970, p. 265)
- C. forsteri
- C. gaudichaudiana (unc)
- C. geminata ss.
- C. inversa (unc)
- C. lambertiana (unc)

C. lessoniana (unc)

C. pumila

C. raoulii

C. secta s.s.

C. sinclairii (unc)

C. solandri

C. testacea s.s. (unc)

C. virgata

C. sp. (unnamed; aff. *C. geminata*)

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

Cyperus ustulatus

Desmoschoenus spiralis

Fleochatis acuta

E. gracilis

Gahnia pauciflora (unc)

G. setifolia (unc)

→ *Lepidosperma australe*

L. filiforme

Oreobolus strictus (unc)

Schoenus concinnus (unc)

S. maschalinus

{ *Isolepis cernua*

{ *I. distiguatosa*

{ *I. inundata*

{ *I. nodosa*

{ *I. prolifer* (unc)

Uncinia banksii

U. rupestris (incl. *U. angustifolia*)

U. scabra

U. uncinata

RUSHES

Juncus australis

J. caespiticius

J. graciflorus

J. maritimus var. *australiensis*

J. pallidus

J. pauciflorus (unc)

J. planifolius

J. sarophorus

Leptocarpus similis

Luzula banksiana s.s.

L. picta s.s.

L. banksiana x *L. picta*

MONOCOT HERBS (OTHER THAN

ORCHIDS, GRASSES, SEDGES, RUSHES)

Anthropodium candidum

A. citratum (unc)

A. fragrans

A. solandri

A. trinervia (unc)

A. sp. (unnamed; aff. *A. nervosa*) (lvs broad, not conspicuously white adaxially as in *A. nervosa*) (unc)

Collospermum hastatum

Dianella nigra

Lemna sp. (*L. minor* auct. N.Z.)

Libertia grandiflora (unc)

L. ixioides (unc)

L. peregrinans (unc)

Phormium cookianum (unc)

P. tenax

P. cookianum x *P. tenax* (unc)

Potamogeton cheesemarii
Ruppia megocarpa (unc)

Triglochin striata
Typha orientalis
Zostera muelleri

COMPOSITE HERBS

Anaphalis trinervis
Brachyscome radicata (unc)
Celmisia sp. (aff. C. gracilentata)

Cotula coronopifolia

Craspedia minor var. (coastal
var.; lvs subfleshy, glomerules
sessile or nearly so at fl. stage) (unc)

Gnaphalium audax
G. gymnocephalum
G. involucreatum
G. limosum ss.
G. sphaericum

Helichrysum filicaule
Lagenifera pumila
Leptinella calcatea
L. dioica ssp. dioica
L. tenella
L. sp. (unnamed; included in L. squalida, as ssp. mediana, by Lloyd
and Webb, 1987)

Pseudognaphalium sp. (i) (unnamed; 7
aff. P. luteoalbum) (lvs mostly
oblong-spathulate to narrowly oblong,
rounded)

P. sp. (ii) (unnamed; aff. P. luteoalbum) (lvs
mostly linear-spathulate to linear, acute)

Raoulia glabra (unc)
Senecio glomeratus
S. hispidulus
S. lautus ssp. lautus
S. minimus
Sonchus kirkii

DICOT HERBS (OTHER THAN COMPOSITES)

Acaena anserinifolia

Apium prostratum ssp.

A. sp. (slender)

Australina pusilla (unc)

Callitriche muelleri (unc)

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

C. sp. (ii) (C. debilis agg.) ("Glossy Leaf"
of Pritchard 1957) (unc)

Centella uniflora

Colobanthus muelleri

Crassula helmsii

C. moschata

C. sieberiana

- Dichondra repens agg.
- D. sp. (^{unnamed;} aff. D. brevifolia) (fls upto 1cm diam.)
- Disphyma australe ssp. australe
- Einadia triandra
- Epilobium alsinoides ss.
- E. billardiereanum (unc)
- E. brunnescens ss. (unc)
- E. insulare
- E. komarovianum
- E. nerteroides
- E. nummulariifolium
- E. pallidiflorum (unc)
- E. rotundifolium
- Etyngium vesiculosum
- Euphrasia cuneata (unc)
- Euphorbia glauca
- Galium propinquum
- Geranium potentilloides ssp. potentilloides (unc)
- G. retrosum (unc)
- G. sessiliflorum var. novae-zeelandiae
- Gingidia montana (unc)
- Glossostigma elatinoides
- Gonocarpus aggregatus
- G. incanus
- G. micranthus ssp. micranthus
- Gratiola sexdentata (unc)

- Gunnera dentata var. (G. arenaria)
- G. monoica
- Haloragis erecta ssp. erecta
- Hydrocotyle heteromera
- H. microphylla
- H. moschata
- H. novae-zeelandiae s.s.
- H. pterocarpa (unc)
- H. sp. (unnamed; included in H. novae-zeelandiae, as var. montana, by Kirk 1899)
- Hypericum japonicum agg. (unc)
- Hypsela rivalis (unc)
- Lepidium flexicaule (unc)
- Lilaeopsis novae-zeelandiae
- Limosella lineata
- Linum monogynum
- Mazus radicans (unc)
- Mentha cunninghamii
- Myosotis pygmaea s.s.

Myriophyllum propinquum

Nertera ciliata (unc)

N. depressa (incl. N. cunninghamii)

N. setulosa

Oreomyrthis sp. (unnamed) (umbels sessile at flowering stage; fls minute, c. 1 mm diam.) (discussed by Mathias and Constance, 1955, p. 376)

Oxalis exilis

O. sp. (?) (unc)

Parietaria debilis

Peperomia urvilleana

Plantago masoniae

P. raoulii

Poranthera microphylla

Ranunculus acaulis

R. amphitrichus

R. glabrifolius

R. macropus (unc)

R. recens var.

R. reflexus

Rorippa palustris (unc)

Rumex neglectus (Simpson & Thomson, 1941)

Samolus repens var. repens

Sarcocornia quinqueflora

Schizilema trifoliolatum

Scleranthus biflorus

S. brockiei (unc)

Selliera radicans agg.

Spergularia media

Stellaria decipiens (incl. S. parviflora)

Suaeda novae-zelandiae

Viola cunninghamii (unc)

Wahlenbergia colensoi

W. congesta

W. gracilis ss.

No. of species: 392.

RECORDS NOT ACCEPTED

Craspedia uniflora (M. & C.)[†] = C. minor

Epilobium pedunculata (M. & C.)[†] = E. brunnescens or E. heteroides

Hobelia populnea var. lanceolata (M. & C. as H. sexstylosa)[†] = H. p. var. ovata

Uncinia filiformis (M. & C.)[†] = U. banksii

[†] M. & C. - Macmillan & Collatt, 1970 (Trans. Roy. Soc. N.Z. Biol. Sci 12: 1-4)

Oreoporanthera alpina (Simpson & Thomson, 1941, as Poranthera alpina)[‡] =

Poranthera microphylla?

Leptinella perpusilla (M. & C.)[†], as Cotula perpusilla) = C. calcarea

[‡] Trans. Roy. Soc. N.Z. 71: 82-98.

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