

INDIGENOUS HIGHER PLANTS (FERNS, GYMNOSPERMS, FLOWERING PLANTS) OF MOAWHANGO VALLEY, BETWEEN MOAWHANGO¹ AND TAOROA JUNCTION², EAST OF TAIHAPE, 350-600M (1200-2000 FT)

¹Ghd ref. N132 340290 ←

²Ghd ref. N132 416152

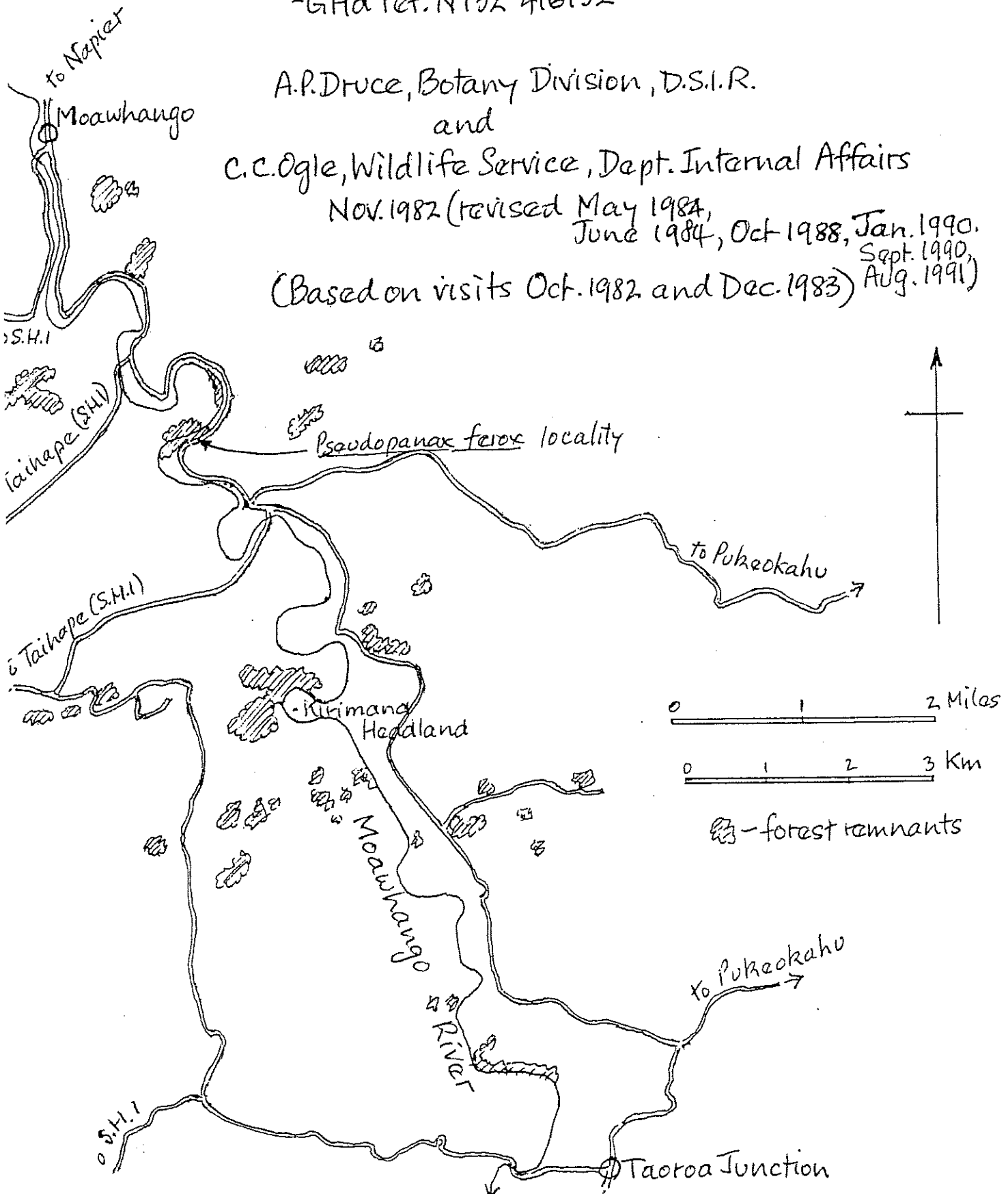
A.P. Druce, Botany Division, D.S.I.R.

and

C.C. Ogle, Wildlife Service, Dept. Internal Affairs

Nov. 1982 (revised May 1984, June 1984, Oct 1988, Jan. 1990, Sept. 1990, Aug. 1991)

(Based on visits Oct. 1982 and Dec. 1983)



(unc) - uncommon or local

GYMNOSPERM TREES

Dacrycarpus dactyloides
Podocarpus totara ss.
Prumnopitys ferruginea (unc)
P. taxifolia

MONOCOT TREES

Cordyline australis

DICOT TREES

Aristotelia serrata (unc)
Carpodetus serratus
Elaeocarpus hookerianus (unc)
Fuchsia excorticata (unc)
Griselinia littoralis (unc)
Hohemia angustifolia
H. populnea var. *lanceolata*
H. angustifolia X *H. populnea* (unc)
Lophomyrtus obcordata
Meliccytus lanceolatus (incl.
 M. l. var. *latior* (unc)
M. ramiflorus ssp. *ramiflorus*
Nestegis cunninghamii
N. lanceolata
Nothofagus solandri var.
 solandri (unc)

Pannautia corymbosa

Pittosporum eugenioides
P. tenuifolium ssp. *tenuifolium*
Plagiānthus regius var. *regius*
Pseudopanax arboreus var.
 arboreus

P. crassifolius

P. ferox (unc) (4 plants - heights
and d.b.h.'s at 12/1984 as follows:

1 (adult) - 7.5 m, 14.5 cm

2 (adult) - 6.5 m, 8.5 cm

3 (sem-adult) - 5 m, 5.5 cm

4 (juv.) - 4 m, 4 cm)

Schefflera digitata

Sophora microphylla

Streblus heterophyllus

DICOT SHRUBS

Aristotelia frutescens var.

microphylla

Brachyglottis repanda ss.

Carmichaelia arborea var.
(incl. *C. flagelliformis* and *C.*
hookeri)

Coprosma crassifolia

C. grandifolia

C. linariifolia

C. lucida ss. (unc)

C. propinqua ssp. *propinqua*
(incl. *C. p.* var. *latiusecula*)

C. rhamnoides (incl. *C. polymorpha*)

DICOT LIANES

C. rigida
C. robusta
C. rotundifolia
C. tubra
C. virescens
C. propinqua X *C. robusta*
Coparia arborea
C. kingiana (unc)
Corokia cotoneaster var. *cotoneaster*
Fuchsia excofticata X *F. perscandens* (incl. *F. colensoi*) (unc)
Gaultheria antipoda (unc)
Hebe colensoi (incl. *H. c. var. hillii*)
H. stricta var. *stricta*
H. sp. (*Veronica squalida*) (unc)
Helichrysum aggregatum var. *aggregatum*
Korthalsella lindsayi s.s. (unc)
Kunzea ericoides agg.
Leptospermum scoparium var.
Melicope simplex
Melicytus micranthus (incl. *M. m.* var. *microphyllus*)
Myrsine divaricata s.s.
Neomyrtus pedunculata (unc)
Pseudopanax anomalus
Urtica ferox

Calystegia tuguriorum

Clematis foetida

C. forsteri

Fuchsia perscandens (unc)

Metrosideros colensoi (incl.

M. c. var. pendens)

Muehlenbeckia australis

M. complexa

M. australis X *M. complexa* (unc)

Parsonsia capsulatis var.

P. heterophylla

Passiflora tetrandra (unc)

Rubus cissoides

R. schmidelioides var. *schmidelioides*

R. squarrosus (unc)

FERNS

Adiantum cunninghamii

Asplenium flabellifolium agg. (unc)

A. flaccidum

A. gracillimum

A. hookerianum

A. polyodon (unc)

A. terrestre ssp. *terrestre* (unc)

Blechnum chambersii

B. fluviatile agg.

B. membranaceum

B. penna-marina (unc)

B. sp. (i) (common lowland

sp.; lower pinnae reduced in length)

(unc)

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

lower pinnae not reduced in

length) ("The Green Bay Species"
of Crookes 1963)

Cyathea dealbata (unc)

Dicksonia fibrosa

Grammitis ciliata (unc)

Hypolepis ambigua (unc)

H. tufo barbata (unc)

Leptolepia novae-zelandiae (unc)

Leptopteris hymenophylloides

Paesia scaberula

Pellaea rotundifolia

Phymatosorus diversifolius

Pneumatopteris pennigera

Polystichum richardii

P. silvaticum (unc)

P. vestitum

P. richardii x *P. vestitum* (unc)

Pteridium esculentum

Pyrosia eleagnifolia

Trichomanes venosum (unc)

ORCHIDS

Corybas macranthus

C. trilobus s.s.

Etaina mucronata s.s.

Gastrodia cunninghamii (unc)

Microtis unifolia

Pterostylis banksii (unc)

GRASSES

Anemanthele lessoniana (unc)

Cortaderia fulvida

Echinopogon ovatus

Microlaena avenacea

M. polynoda (unc)

M. stipoides

Poa anceps ssp. *anceps*

P. imbecilla

P. matthewsii

Rytidosperma clavatum

Trisetum sp. (i) (unnamed; aff.

T. antarcticum) (unc)

T. sp. (ii) (plants slender; lf sheath
glabrous or neatly so) (unc)

SEDGES

Carex breviculmis (unc)

C. flagellifera

C. lambertiana (unc)

C. raoulii (unc)

C. secta s.s.

C. virgata

C. sp. (cf. *C. geminata*)

Eleocharis acuta (unc)

Machaetina sinclairii
Schoenus pauciflorus s.s.
Uncinia laxiflora
U. scabra
U. uncinata (unc)

Senecio minimus
S. quadridentatus
S. rufiglandulosus var. *rufiglandulosus*

RUSHES

Juncus australis
J. distegus
J. gregiflorus
Luzula picta s.s.

DICOT HERBS OTHER THAN
COMPOSITES

Acaena anserinifolia

A. juvenca

A. anserinifolia x *A. juvenca* (unc)

MONOCOT HERBS OTHER THAN

ORCHIDS, GRASSES, SEDGES, RUSHES

Arthropodium candidum (unc)
Astelia fragrans
Phormium cookianum
Typha orientalis (unc)

Australina pusilla
Callitriche petriei ssp. *petriei* (unc)
Cardamine sp. (i) (*C. debilis* agg.) ("Long Style" of Pritchard 1957)

COMPOSITE HERBS

Celmisia gracilentata var. (unc)
Craspedia minor var. *minor* (incl. *C. major*)
Gnaphalium audax
G. gymnocephalum
Anaphalis keriensis s.s.
A. subrigida
Helichrysum filicaule (unc)
Pseudognaphalium sp. (^{uncult. med.} aff. *P. luteoalbum*) (lvs mostly linear spatulate to linear, acute) (incl. *Gnaphalium luteoalbum* var. *incanum*)

C. sp. (ii) (*C. debilis* agg.) ("Narrow Petal" of Pritchard 1957)
Dichondra repens var.
Drosera peltata ssp. *auriculata* (unc)
Epilobium alsinoides s.s.
E. cinereum
E. komarovianum (unc)
E. nettetoides
E. nummularifolium
E. pedunculata s.s.
E. pubens

<i>E. rotundifolium</i>	<i>Nertera depressa</i> (incl. <i>N. cunninghamii</i>)
<i>E. sp.</i> (unnamed; included in <i>E. brunnesceus</i> , as <i>ssp. minutiflorum</i> , by Raven and Engelhorn, 1971)	<i>Oenisia macrophylla</i> var. <i>robusta</i>
<i>Galium propinquum</i>	<i>Oxalis exilis</i>
<i>Geranium microphyllum</i>	<i>Parahebe diffusa</i> <i>ssp. diffusa</i> (unc)
<i>Gingidia montana</i> (unc)	<i>Parietaria debilis</i>
<i>Haloragis erecta</i> <i>ssp. erecta</i> (unc)	<i>Plantago raoulii</i> var. (lvs narrowly elliptic)
<i>Hydrocotyle elongata</i>	<i>Pratia angulata</i> agg.
<i>H. heteromeia</i>	<i>Ranunculus reflexus</i>
<i>H. hydrophila</i> (unc)	<i>Scandia</i> <i>sp.</i> (<i>S. rosifolia</i> agg.) (leaflets ovate-lanceolate)
<i>H. moschata</i>	<i>Schizilema trifoliolatum</i> (unc)
<i>Linum monogynum</i> (unc)	<i>Stellaria decipiens</i> (incl. <i>S. parviflora</i>)
	<i>Urtica incisa</i>

No. of species: 190.

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- Crookes, M. 1963: "New Zealand Ferns". Ed. 6. Whitcombe and Tombs. 408 pp.
- Pritchard, G.G. 1957: Experimental taxonomic studies on species of *Cardamine* Linn. in New Zealand. Trans. R. Soc. N.Z. 85: 75-89.
- Raven, P.H.; Engelhorn, T. 1971: New taxa and new combinations in Australasian *Epilobium* (Onagraceae). N.Z. J. Bot. 9: 345-50.