

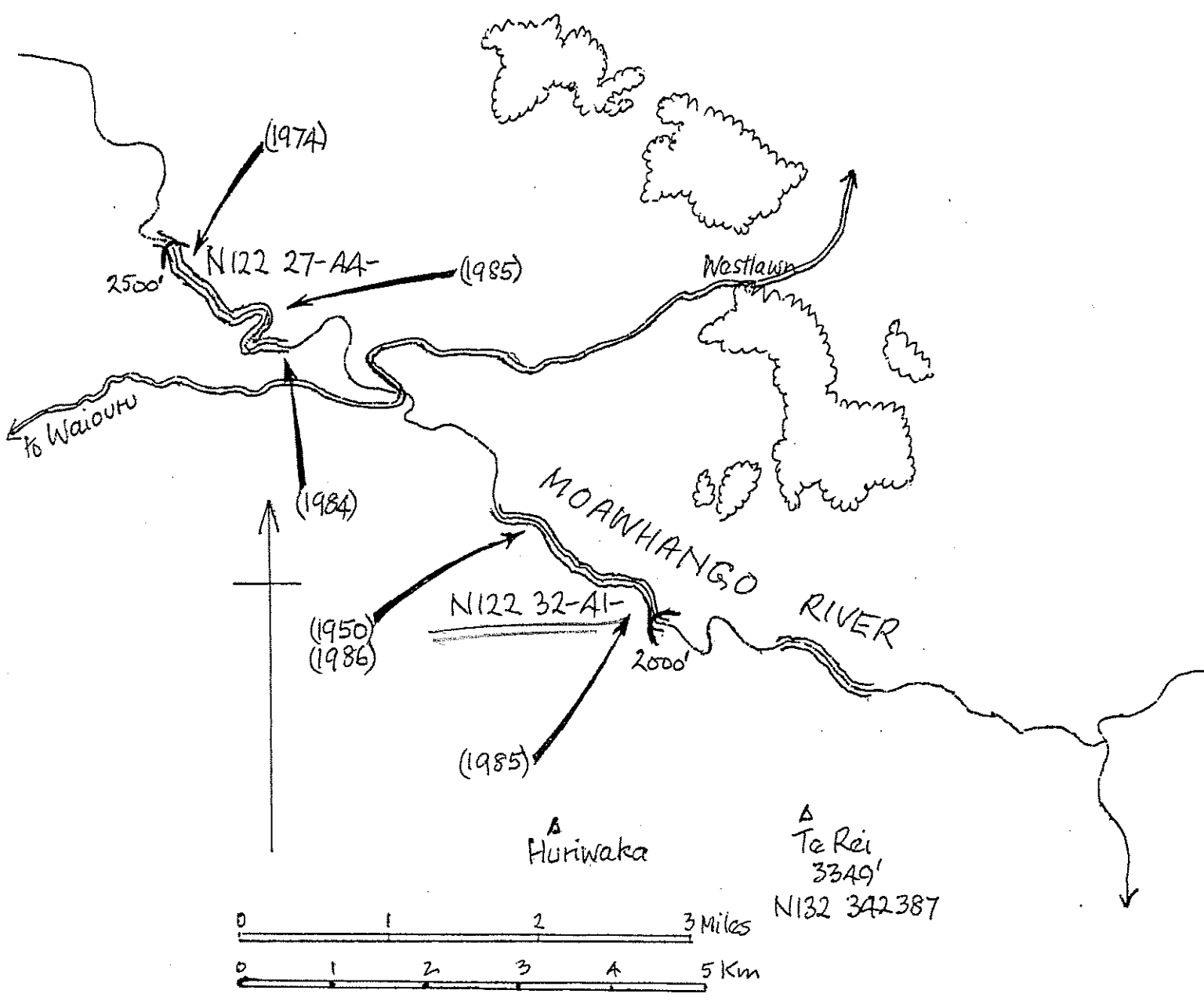
INDIGENOUS HIGHER PLANTS (LYCOPODS, FERNS, GYMNOSPERMS,
FLOWERING PLANTS) OF MOAWHANGO GREYWACKE GORGES,
S.W. KAIMANAWA MTS,
2000-2500 FT (610-760 M)

A.P. Druce, Wellington, June 1985

(revised July 1985, Sept. 1985, April 1986, Oct 1986, June 1987, July 1990)

(Based on visits Jan. 1950, Jan. 1974, Dec. 1984,
Feb. 1985, Jan. 1986)

(✓ parts investigated
and dates)



(unc) - uncommon

GYMNOSPERM TREES AND SHRUBS

Podocarpus hallii (unc)

MONOCOT TREES AND SHRUBS

Cordyline australis

DICOT TREES

Griselinia littoralis

Melicope ramiflorus ssp. *ramiflorus*

Nothofagus fusca (unc)

N. menziesii

N. solandri var. *cliffortioides*

Pittosporum tenuifolium

Pseudopanax arboreus var. *arboreus* (unc)

P. crassifolius

Sophora tetraptera

DICOT SHRUBS

Aristotelia fruticosa var. *microphylla* (unc)

Carmichaelia arborescens var. (incl. *C. flagelliformis* + *C. hookeri*)

C. odorata var. *odorata* (incl. *C. o.* var. var. *pilosa*)

Cassinia leptophylla var. (*C. vauvilliersii*)

Coprosma acetosa ssp. (unc)

C. crassifolia (unc)

C. linariifolia

C. lucida ss.

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

C. robusta

C. rugosa ssp. *rugosa*

C. tenuifolia

Coriaria pteridoides

C. arborea x *C. pteridoides*

Corokia cotoneaster var. *cotoneaster*

Cyathodes sp. (*C. juniperina* agg.) (lvs small, us. < 1cm x < 1mm)

Dracophyllum subulatum

Epacris alpina (unc)

Gaultheria antipoda

G. sp. (unnamed; included in *G.*

depressa, as var. *novae-zelandiae*, by Franklin 1962)

Pernettya macrostigma

G. antipoda x *Pernettya macrostigma*

Hebe colensoi (incl. *H. c.* var. *hillii*)

H. macrocarpa var. (*H. corriganii*) (unc)

H. stricta var. *stricta*

H. sp. (a) (*Veronica arborea*)

H. sp. (b) (*Veronica squalida*) var.

(low-growing shrub; lvs up to 1cm wide)

Helichrysum aggregatum var. *aggregatum*

Meliccytus alpinus s.s. (unc)
Leptospermum scoparium var.
Lycopogon fraseri s.s.
Olea arborescens
O. cheesemani
O. furforacea var.
O. nummularifolium var. *nummularifolium*
O. virgata var. (lvs smaller than in
Pimelea aridula var. *virgata*)
P. prostrata
Pseudopanax anomalus

DICOT LIANES AND RELATED

TRAILING PLANTS

Muehlenbeckia axillaris
Clematis forsteri

Parsonsia capsularis var. (unc)

FERNS

Adiantum cunninghamii
Asplenium flabellifolium agg. (unc)
A. flaccidum
A. hookerianum
A. terrestre esp. *terrestre*
Blechnum chambersii
B. discolor (unc)
B. fluviatile agg.
B. minus (unc)
B. penna-marina
B. vulcanicum

B. sp. (i) (unnamed) (common lowland
 sp.; lower pinnae reduced in length)
 (unc)

B. sp. (ii) (unnamed) (cliff sp.;
 lower pinnae not reduced) ("The
 Green Bay Species" of Crookes 1963)
Ctenopteris heterophylla
Hymenophyllum cypressiforme (unc)
H. multifidum

Leptopteris hymenophylloides
Phymatosorus diversifolius (unc)
Pneumatopteris pennigera
Polystichum richardii
P. vestitum
Pteridium esculentum
Pyrosia cleagnifolia

ORCHIDS

Corybas macranthus
Microtus oligantha (unc)
Orthoceras novae-zeelandiae
Pterostylis patens
Thelymitra longifolia

GRASSES

Chionochloa rubra
Cortaderia fulvida
Deyoukia avenoides (incl. *D. a.* var. *brachyala*)
Dichelachne cincta
Elymus multiflorus (unc)
E. sp. (aff. *E. rectisetus*) (Group *Waiau*
 of Høie and Connor, 1982)

Festuca multinodis
F. novae-zelandiae

Hierochloa redolens

Lachnagrostis sp. (unnamed; included *Astelia fragrans*

in *L. filiformis*, as var. *semi-glabra*, *Bulbinella hookeri*

by Zotov 1965)

Microlaena stipoides

Poa anceps ssp. *anceps*

P. colensoi

Rytidosperma buchananii

R. clavatum

R. gracile

R. setifolium

Thysetum sp. (unnamed; aff. *T. antarcticum*) (plants robust; lf sheath

glabrous at least in upper part; lf

SEDGES blade margins scabrid)

Carex breviculmis

C. coriacea

C. secta s.s.

Isolepis sp. (undetermined) (unc)

Machaetina sinclairii

Schoenus pauciflorus s.s. ("slender form" of Edgar 1970, p. 194)

Uncinia rubra

U. scabra

U. silvestris (incl. *U. affinis*) (unc)

U. uncinata

RUSHES

Juncus novae-zelandiae (unc)

Lozula migrata

MONOCOT HERBS OTHER THAN

ORCHIDS, GRASSES, SEDGES, RUSHES

Phormium cookianum

COMPOSITE HERBS

Brachyglottis lagopus var. *lagopus*

Celmisia gracilentata var.

Craspedia minor var. *minor*

(incl. *C. major*)

Gnaphalium limosum s.s.

Anaphalis sp. (i) (cf. *A. ketiensis*)

A. sp. (ii) (*Helichrysum bellidioides* s.s.)

Lagenifera pumila

Pseudognaphalium sp. (*P. luteoalbum* ass.) (unc)

Raoulia tenuicaulis (incl. *R. t.* var. *dimorpha* and *R. t.* var. *pusilla*)

R. sp. (unnamed) (unc)

R. tenuicaulis X *R.* sp. (unnamed) (unc)

Senecio glaucophyllus ssp. *toa* (unc)

S. quadridentatus

S. rufiglandulosus var. *rufiglandulosus*

Vitadinia australis ass.

DICOT HERBS OTHER THAN COMPOSITES

Acaena sp. (unnamed)

Anisotome aromatica

Cardamine sp. (*C. debilis* ass.)

(cf. "Long Style" of Pritchard 1957)

Crassula sp. (*C. siebeckiana* or
C. tetramera)
Dichondra repens var. (unc)
Drosera binata (unc)
Epilobium astonii
E. cinereum (unc)
E. nerteroïdes
E. rotundifolium
E. sp. (unnamed; included in *E. brun-*
escens, as ssp. *minutiflorum*, by
 Raven and Engelman, 1971)
Euphrasia cuneata
Galium propinquum
Gentiana grisebachii s.s.
Gingidia montana
Glossostigma elatinoïdes (unc)
Gunnera dentata var. *dentata*
G. prorepens (unc)
Haloragis erecta ssp. *erecta* (unc)
Hydrocotyle hydrophila
H. moschata
H. sp. (unnamed; included in *H. nz.*,
 as var. *montana*, by Kirk 1899)
Limosella lineata
Linum monogynum
Myosotis eximia (unc)
Nertera sp. (unnamed) (lvs small,
 glabrous; drupes globose)
Ouzisia macrophylla ssp. *tobusta*
Oxalis exilis
O. magellanica ass.
Parakebe diffusa ssp. *diffusa*

Pratia angulata ass.

Ranunculus tetlexus
Rumex flexuosus (unc)
Schizaelema colensoi
Stellaria decipiens (incl. *S. parviflora*)
Viola cunninghamii
Wahlenbergia albomarginata var.
pygmaea
W. tupestris

No. of species: 164.

References

- 1) Edgar E. 1970: In "Flora of N.Z." Govt Printer, Wgtn Vol. 2. 354 pp.
- Franklin, D. A. 1962: The Ericaceae in N.Z. (*Gaellona* + *Parrotia*). Trans. R. Soc. N.Z. Bot. 1: 155-73.
- 2) Pritchard, G. G. 1957: Experimental taxonomic studies on species of *Cardamine* Linn. in N.Z. Trans. R. Soc. N.Z. 85: 75-89
- Raven, P. H.; Engelman, T. 1971: New taxa & new combinations in Australasian *Epilobium* (Onagraceae). N.Z. J. Bot. 9: 345-50.
- Zotov, V. D. 1965: Grasses of the subantarctic islands of the N.Z. region. Rec. Dom. Mus. Wellington 5: 101-46.
- 2) Kirk, T. 1899: "The Students Flora of N.Z." Govt. Printer, Wgtn. 408 pp.
- 1) Crookes, M. 1963: "N.Z. Ferns". 6th ed. Whitecombe and Tombs. 408 pp.
- 3) Löve, A.; Connor, H. E. 1982: Relationships and taxonomy of N.Z. wheat grasses. N.Z. J. Bot. 26: 169-86.

