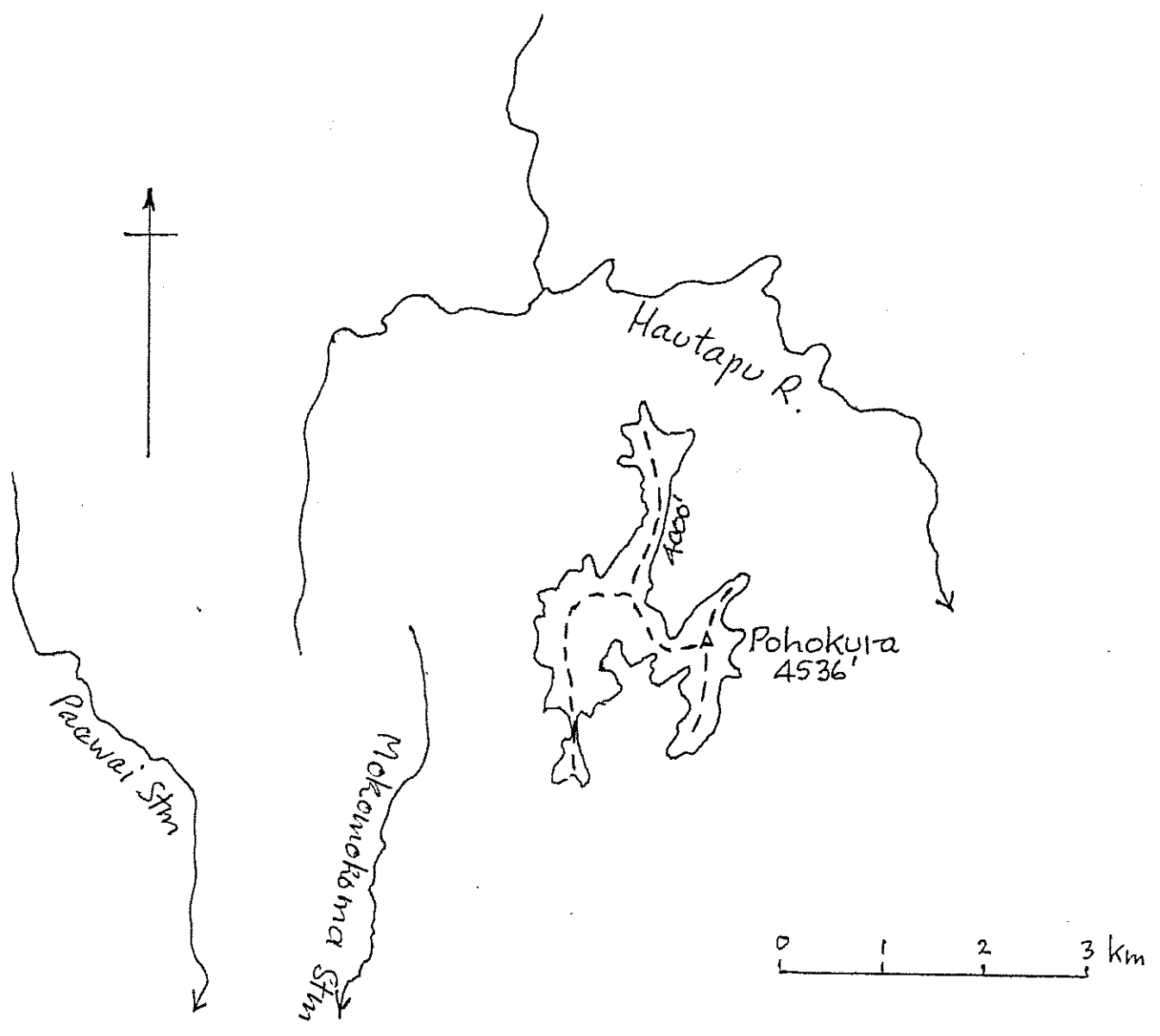


HIGHER PLANTS (LYCOPODS, FERNS, GYMNOSPERMS, FLOWERING PLANTS) OF MT POHOKURA†
3500-4536 FT / 1070-1380 M

Grid ref. N104 150060, alt. 4536 ft/c. 1380 m

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Botany Division, D.S.I.R.; W.B. Shaw, F.R.I., Rotorua
April 1986 (revised Aug. 1990, July 1992)
(Based on visit January 1986)
(unc) - uncommon



INDIGENOUS PLANTS

GYMNOSPERM TREES AND SHRUBS

Halocarpus biformis
Lepidothamnus laxifolius
L. intermedius X *L. laxifolius*
(unc)
Phyllocladus alpinus s.s.
Podocarpus hallii (juv. only) (unc)

P. nivalis (unc)
P. hallii X *P. nivalis* (unc)

Dracophyllum longifolium var.
(lvs slightly recurved and somewhat glaucous)
Epactis alpina (unc)
Fuchsia excorticata (juv. only)
(unc)
Gaultheria paniculata
G. sp. (unnamed; included in *G. depressa*, as var. *novae-zelandiae*, by Franklin 1962)
G. paniculata X *G. sp.* (unnamed)
Griselinia littoralis

MONOCOT TREES AND SHRUBS

Cordyline indivisa (unc)

DICOT TREES AND SHRUBS

Aristotelia serrata (juv. only) (unc)
Brachyglottis rotundifolia var.
(*B. elaeagnifolia*) (unc)
Cassinia vauvilliersii

Coprosma colensoi s.s.

C. foetidissima

C. perpusilla ssp. *perpusilla*

C. pseudocuneata ssp. *pseudocuneata*

C. tenuifolia (unc)

C. sp. (i) (unnamed; aff. *C. cheesemanii*) (lvs broader than in *C. cheesemanii*)

C. sp. (ii) (unnamed; included in *C. parviflora* by Oliver, 1935, and others) (lf undersurface not minutely hairy as is usual in *C. parviflora*; drupes vs. unpigmented, occ. purplish red)

Hebe macrocarpa var. (*H. corriganii*)

Leptospermum scoparium (unc)

Leucopogon fraseri s.s. (unc)

Myrsine divaricata s.s.

M. nummularia (unc)

Nothofagus fusca (juv. only) (unc)

N. menziesii (unc)

N. solandri var. *cliffortioides*

Olearia arborescens (unc)

O. colensoi var. *colensoi*

O. ilicifolia (unc)

Pentachondra pumila

Pittosporum rigidum var.

rigidum

Pimelea boxifolia

Pseudopanax colensoi s.s. (unc) (cliffs only)
P. simplex (incl. *P.s.* var. *sinclairii*)
Pseudowintera colorata (juv. only) (unc)

DICOT LIANES AND RELATED

PLANTS

Muehlenbeckia axillaris (unc)
Rubus cissoides var. (leaflets narrower than in var. *cissoides*) (unc)

LYCOPODS

Lycopodium australianum (unc)
L. fastigiatum
L. scariosum
L. varium (incl. *L. billardierei* and *L. novae-zelandicum*) (unc)

FERNS

Asplenium flaccidum (unc)
A. hookerianum (unc)
A. terrestre ssp. *terrestre* (unc)
Blechnum discolor (unc)
B. fluviatile agg.
B. penna-marina
B. procerum
B. sp. (i) (unnamed) (common lowland sp.; lower pinnae reduced in length) (unc)

B. sp. (ii) (unnamed) (mountain sp.; lower pinnae not reduced in length) ("The Dunedon Cass Variety" of Crookes 1963)
Cyathea colensoi (unc)
Dicksonia lanata s.s. (unc)
Grammitis billardierei
G. givenii (unc)
G. magellanica ssp. *nothofageti*
G. patagonica (unc)
G. poeppigiana (unc)
Histiopteris incisa
Hymenophyllum multifidum
H. peltatum (unc)
H. latum
H. rufescens (unc)
H. villosum
Hypolepis millefolium (unc)
H. rufobarbata (unc)
Leptopteris superba (unc)
Paesia scaberula (unc)
Polystichum vestitum (unc)

ORCHIDS

Aporostylis bifolia
Chiloglottis cornuta
Corybas rivularis s.s. (unc)
C. trilobus s.s.
Pterostylis patens
Thelymitra formosa (unc)

GRASSES

Agrostis dyeri s.s. (unc)
Chionochloa conspicua ssp.
cunninghamii
C. pallens ssp. *pallens*

Cortaderia fulvida (unc)

Deschampsia tenella

Dryauxia aucklandica

D. avenoides (incl. *D. a.* var.
brachyantha) (unc)

Heterochloa recurvata (unc)

Poa anceps ssp. *anceps* (unc)

P. breviglumis

P. colensoi

Rytidosperma gracile

R. viride (unc)

SEDGES

Gahnia procera

Isolepis habra

I. pottsii

Oreobolus pectinatus

Uncinia caespitosa

U. clavata (unc)

U. filiformis

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

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

U. viridis

RUSHES

Juncus novae-zelandiae

Luzula migrata

L. picta (unc)

L. subclavata (unc)

L. sp. (unnamed; included in
L. picta, as var. *limosa*, by
Edgar 1966)

MONOCOT HERBS OTHER THAN

ORCHIDS, GRASSES, SEDGES, RUSHES

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

Luzuriaga parviflora

Phormium cookianum (unc)

COMPOSITE HERBS

Brachyglottis lagopus var.
lagopus

Celmisia gracilentata ssp.

Gnaphalium audax (unc)

G. limosum s.s. (unc)

G. wahinicum

Helichthysum filicaule

Anaphalis sp. (unnamed; aff. *Helichthysum bellidioides*) ("*H. alpinum*" of Cochayne 1928) (lvs and capitula larger than in *H. bellidioides*)

- Lagenifera pumila* (unc)
Pseudognaphalium sp. (unnamed; aff. *P. luteoalbum*) (lvs mostly linear-spathulate to linear, acute) (unc)
Raoulia glabra
R. tenuicaulis (incl. *R. t.* var. *dimorpha* and *R. t.* var. *pusilla*) (unc)
Gentiana montana s.s. (incl. *G. patula* and *G. bellidifolia* var. *pulchella*)
Hydrocotyle dissecta (unc)
H. heteromeria
H. microphylla
H. moschata
Kelleria dieffenbachii (unc)
Nertera ciliata

DICOT HERBS OTHER THAN COMPOSITES

- Acaena anserinifolia*
Anisotome aromatica
Cardamine sp. (i) (*C. debilis* agg.) ("Narrow Petal" of Pritchard 1957) (unc)
C. sp. (ii) (*C. debilis* agg.) ("Glossy Leaf" of Pritchard 1957)
Epilobium alsinoides s.s.
E. astonii (unc)
E. brunnescens s.s. (unc)
E. cockayneanum
E. linnaeoides
E. natteroides
E. pubens (unc)
E. tenuipes s.s. (unc)
E. sp. (unnamed; included in *E. brunnescens*, as ssp. *minutiflorum*, by Raven and Engelman 1971) (unc)
Euphrasia coneata
Forstera sp. (cf. *F. bidwillii*)
N. sp. (unnamed; aff. *N. dichondrifolia*) (hairs present on both surfaces of lf, straight, not hooked as in *N. dichondrifolia*)
Ourisia lactea ssp. *drucei* (unc)
O. macrophylla ssp. *robusta* (unc)
Oxalis magellanica
Parahebe diffusa ssp. *diffusa*
P. olsenii
Ranunculus membranifolius
R. reflexus
Schizeilema allanii
Stellaria decipiens (incl. *S. parviflora*)
Urtica incisa (unc)
Viola filicaulis
Wahlenbergia albomarginata var. *pygmaea*

ADVENTIVE PLANTS

TREES AND SHRUBS

- Pinus contorta* (juv. only) (unc)
Salix sp. (seedlings only) (unc)

GRASSES

- Agrostis capillaris* (unc)

COMPOSITE HERBS

- Cirsium lanceolatum* (seedlings only) (unc)
Gnaphalium coarctatum (unc)
Hieracium pilosella (unc)
Hypochoeris radicata
Mycelis muralis (unc)
Senecio jacobaea (unc)
S. sp. (*S. glomeratus?*) (unc)

No. of indigenous spp. : 155.
No. of adventive spp. : 11.

DICOT HERBS OTHER THAN COMPOSITES

- Sagina procumbens*

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