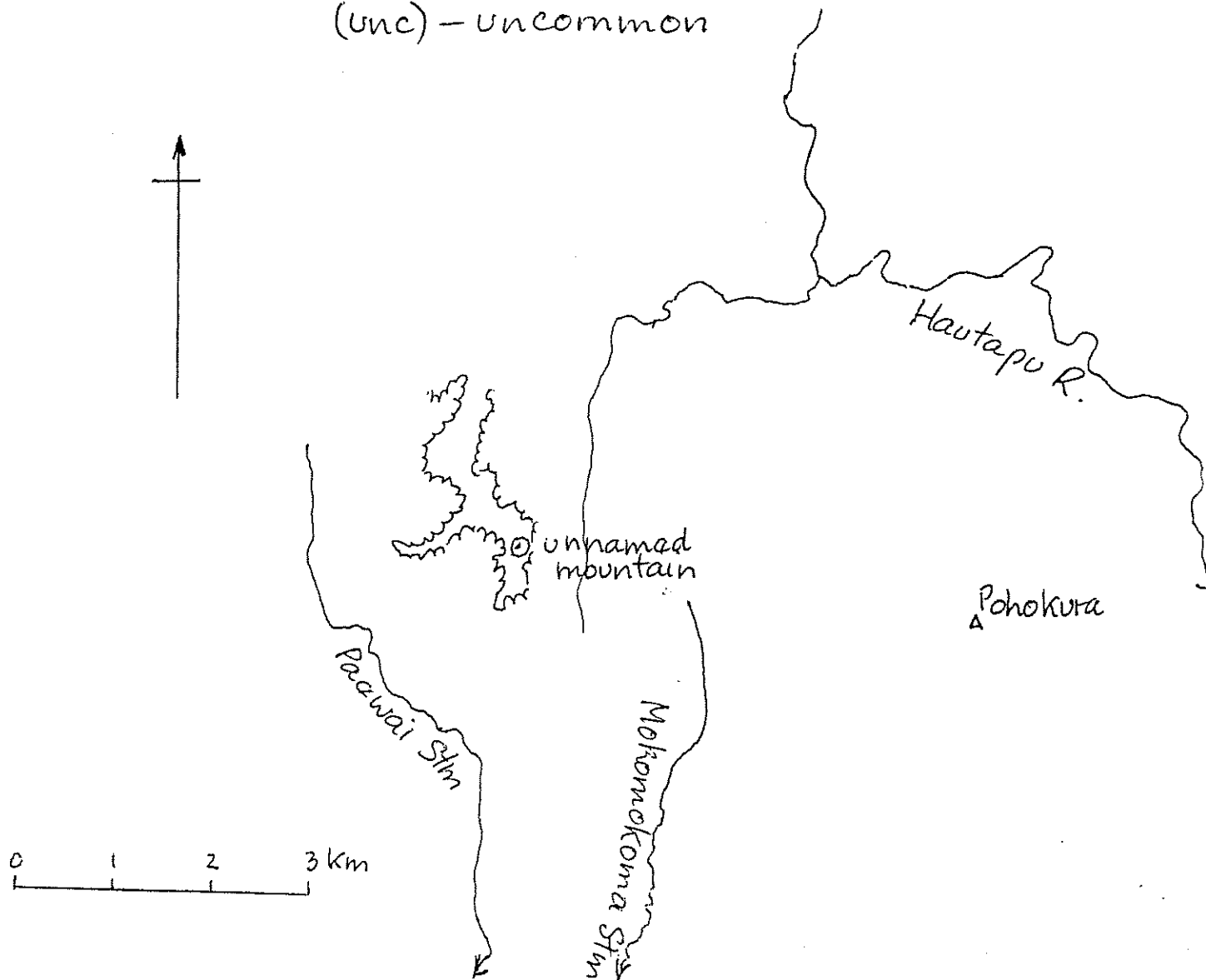


HIGHER PLANTS (LYCOPODS, FERNS, GYMNOSPERMS, FLOWERING PLANTS) OF UNNAMED MOUNTAIN ("McK's Mistake"), 4.7KM WEST OF MT POHOKURA, 3500-3800 FT/1070-1160 M

→ † Ghd ref. N 104 100068; alt. c. 3800ft/c. 1160m
‡ Ghd ref. N 104 150060

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Botany Division, D.S.I.R.; W.B. Shaw, F.R.I., Rotorua;
April 1986 (revised July 1987, Aug. 1990,
(Based on visit January 1986) July 1992)
(unc) - uncommon



Vegetation type: Phyllocladus alpinus - Dracophyllum longifolium scrub

INDIGENOUS PLANTS

GYMNOSPERM TREES AND SHRUBS

Lepidothamnus laxifolius
Phyllocladus alpinus s.s.

MONOCOT TREES AND SHRUBS

Cordyline indivisa (unc)

DICOT TREES AND SHRUBS

Brachyglottis rotundifolia var.
(*B. elaeagnifolia*)

Carpodetus serratus (unc)

Cassinia vauvilliersii

Coprosma acetosa ssp. (unc)

C. cheesemanii s.s. (unc)

C. foetidissima

C. perpusilla ssp. *perpusilla* (unc)

C. pseudocuneata ssp. *pseudocuneata*

C. tenuifolia

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

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

Cyathodes empetrifolia

Dracophyllum longifolium var.
(lvs slightly recurved and
somewhat glaucous)

Elaeocarpus hookerianus (juv.
only) (unc)

Epacris alpina

Gaultheria antipoda

G. paniculata

G. sp. (unnamed; included in *G.*
depressa, as var. *novae-zelandiae*,
by Franklin 1962)

G. paniculata X *G. sp.* (unnamed)

Griselinia littoralis

Hebe macrocarpa var. (*H.*
corriganii)

H. stricta var. *stricta* (unc)

Leptospermum scoparium

Leucopogon fasciculatus var.
L. fraseri s.s.

Myrsine divaricata s.s.

Nothofagus fusca (juv. only)
(unc)

Oleaia arborescens

O. ilicifolia (juv. only) (unc)

Pimelea prostrata (unc)

Pseudopanax colensoi s.s.

P. simplex (incl. *P. s.* var. *sinclairii*)

Pseudowintera colorata (unc)

Quintinia serrata (incl. *Q. acuti-*
folia and *Q. elliptica*) (unc)

Waimannia racemosa var.
racemosa (unc)

DICOT LIANES

- Muehlenbeckia australis* (unc)
- Robus cissoides* var. (leaflets narrower than in var. *cissoides*) (unc)

LYCOPODS

- Lycopodium australianum* (unc)
- L. fastigiatum*
- L. scariosum*

FERNS

- Asplenium flaccidum* (unc)
- Blechnum discolor*
- B. fluviatile* agg.
- B. penna-marina*
- B. procerum*
- B. vulcanicum*
- B. sp.* (unnamed) (common lowland sp.; lower pinnae reduced in length)
- B. procerum* x *B. sp.* (unnamed)
- Gleichenia dicarpa*
- Grammitis magellanica* ssp. *nolthofaeti*
- Hymenophyllum multifidum*
- H. tarum* (unc)
- H. sp.* (cf. *H. villosum*)
- Polystichum vestitum*
- Pteridium esculentum* (unc)
- Sticherus cunninghamii*

ORCHIDS

- Aporostylis bifolia*
- Caladenia carnea* agg. (unc)
- Genoplesium nodum* (unc)
- Prasophyllum colensoi*
- Pterostylis patens*
- Thelymitra longifolia*

GRASSES

- Chionochloa conspicua* ssp. *cunninghamii*
- Deyeuxia avenoides* (incl. *D. a.* var. *brachyantha*)
- Dichelachne chinita* (unc)
- Hierochloa pedolens*
- Lachnagrostis* sp. (unnamed; included in *L. filiformis*, as var. *semi-glabra*, by Zotov 1965)
- Poa breviglumis*
- P. cita* ssp.
- Rytidosperma gracile*
- R. vitide*
- Trisetum* sp. (unnamed; aff. *T. antarcticum*)

SEDGES

- Gahnia procera (unc)
- Lepidosperma australe (unc)
- Oreobolus pectinatus
- Uncinia clavata (unc)
- U. rupestris (incl. U. angustifolia)

- Lagenifera cuneata
- L. pumila
- Microseris scapigera var.
- Raoukia albosericea

DICOT HERBS OTHER THAN COMPOSITES

RUSHES

- Juncus graggiiflorus (unc)
- Luzula subclavata (unc)

- Acaena anserinifolia
- Epilobium attriplicifolium s.s.
- E. cockayneanum
- E. linnaeoides (unc)
- E. pubens (unc)
- E. tenuipes s.s. (unc)
- E. sp. (unnamed; included in E. brunnescens, as ssp. minutiflorum, by Raven and Engelhorn 1971) (unc)

MONOCOT HERBS OTHER THAN ORCHIDS, GRASSES, SEDGES, RUSHES

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

- Euphrasia cuneata
- Gentiana grisebachii s.s. (unc)
- Geranium microphyllum
- Gonocarpus micranthus ssp. micranthus
- Nertera ciliata
- Orzomyrrhis sp. (unnamed; aff. ^{O. ramosa})
- Ouzisia macrophylla ssp. robusta
- Schizeilema colensoi (unc)

- Herpolition novae-zelandiae
- Luzuriaga parviflora
- Phormium cookianum

COMPOSITE HERBS

- Calmisia glandulosa ssp. glandulosa (unc)
- C. gracilentata ssp.
- Gnaphalium audax (unc)
- Helichrysum filicaule
- Anaphalis sp. (unnamed; aff. Helichrysum bellidioides) ("Halpinium" of Cockayne 1928) (lvs and capitula larger than in H. bellidioides)

- Viola filicaulis
- Wahlenbergia albomarginata var. pygmaea

ADVENTIVE PLANTS

DICOT SHRUBS

Cytisus scoparius (unc)

GRASSES

Agrostis capillaris (unc)

COMPOSITE HERBS

Hypochoeris radicata

DICOT HERBS OTHER THAN COMPOSITES

Cerastium fontanum ssp. *vulgare* (unc)

Sagina procumbens (unc)

No. of indigenous spp.: 110.

No. of adventive spp.: 5.

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