

HIGHER PLANTS (PSILOPSIDS, LYCOPODS, FERNS, GYMNOSPERMS, FLOWERING PLANTS) OF RANGITOTO RANGE, EAST OF TE KUITI, c.800*-975 M (2600*-3208 FT)

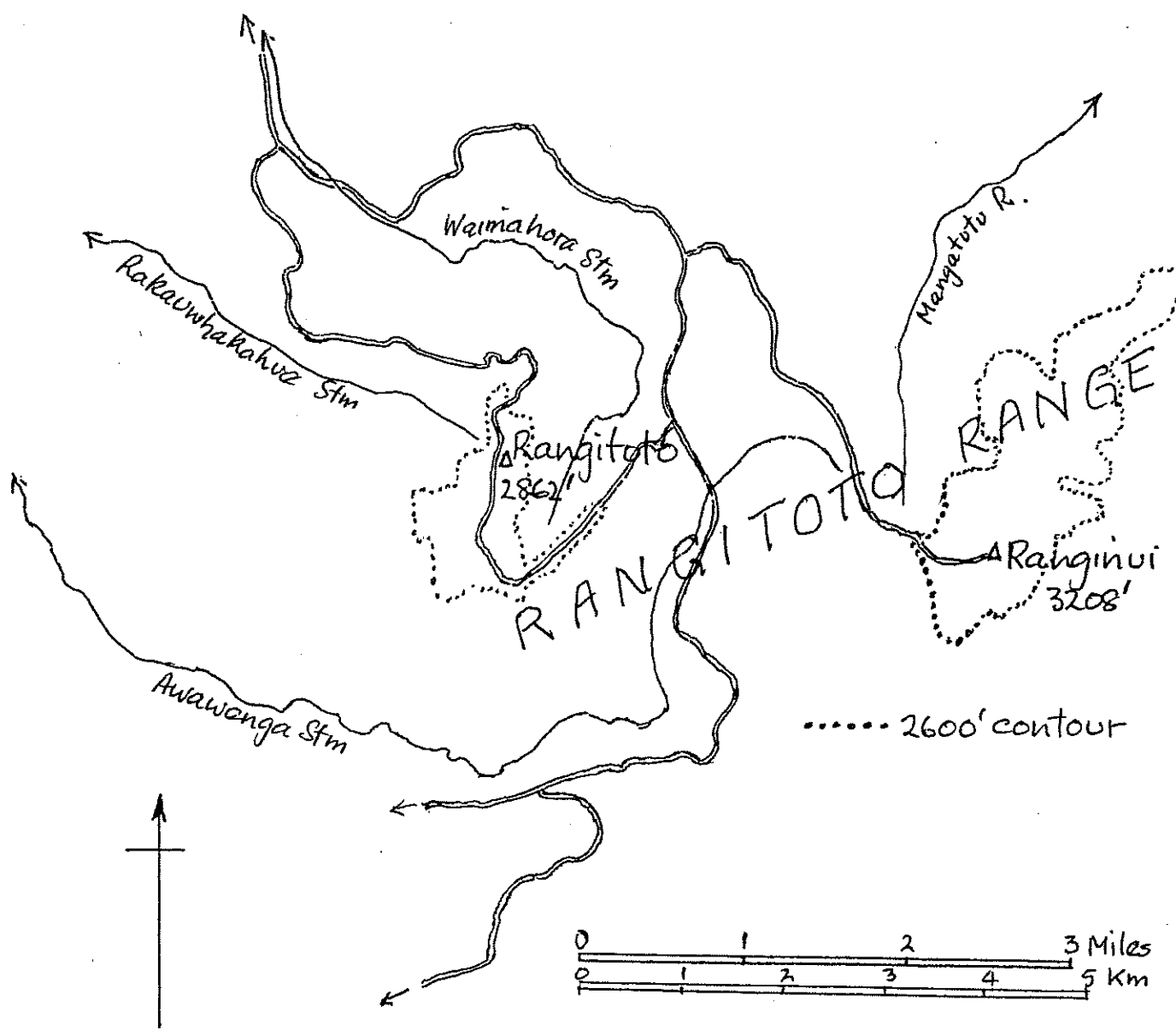
Highest point: Ranginui 3208', grid.ref. N83 975768

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Based on visit April 1985

(* upper limit of adult *Beilschmiedia tawa*)

- (unc) - uncommon
- (R) - seen only on roadsides
- (juv) - juvenile plants only, no adults seen



GYMNOSPERM TREES

Dacrydium cupressinum (juv) (unc)
Podocarpus hallii
Prumnopitys ferruginea

MONOCOT TREES

Cordyline banksii (R) (unc)
C. indivisa

DICOT TREES

Artisotelia serrata (juv) (unc)
Beilschmiedia tawa (juv)
Carpodetus serratus
Dracophyllum traversii (incl. *D. pyramidale*)
Elaeocarpus hookerianus (juv) (unc)
Fuchsia excorticata (juv)
Griselinia littoralis
Melictyus lanceolatus (incl. *M. l. var. latior*) (unc)
M. ramiflorus ssp. *ramiflorus* (unc)
Myrsine salicina
Nestegis cunninghamii (juv) (unc)
Olearia tani var. *colorata*
Pseudopanax arboreus var. *arboreus* (juv) (unc)
P. colensoi s.s.
P. edgerleyi (unc)
P. simplex (incl. *P. s. var. sinclairii*)
Quintinia serrata (incl. *Q. acutifolia* and *Q. elliptica*)
Schefflera digitata
Waimannia racemosa var. *racemosa*

DICOT SHRUBS

Alseuosmia pusilla (unc)
A. turneri

Coprosma foetidissima
C. grandifolia
C. robusta (unc)

C. sp. (unnamed; included in *C. parviflora* by Olivier, 1935, and others) (If undersurface not densely hairy as in *C. parviflora*; drupes vs. unpigmented, occ. purplish red)
Dracophyllum subulatum (R) (unc)
Gaultheria antipoda (R) (unc)
Hebe macrocarpa var. (*H. cortigianii*) (unc)
Leptospermum scoparium
Leucopogon fasciculatus var. (unc)
Neomyrtus pedunculata
Olearia virgata var. (lvs smaller than in var. *virgata*) (R)
Pseudowintera axillaris
P. colorata

DICOT LIANES

Clematis paniculata (unc)
Metrosideros diffusa
Muehlenbeckia australis
Parsonsia sp. (juv) (unc)
Rubus cissoides

PSILOPSIDS AND LYCOPODS

Thesipteris tannensis
Lycopodium fastigiatum (R) (unc)
L. scariosum
L. varium (incl. *L. billardierei* and *L. novae-zelandicum*) (unc)
L. volubile (unc)

FERNS

Asplenium bulbiferum (unc)
A. flaccidum
A. polyodon (unc)
Blechnum chambersii
B. colensoi
B. discolor

B. fluvialata agg.

B. minus (unc)

B. nigrum

B. procerum

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

B. procerum x B. sp. (unnamed) (unc)

Ctenoptaris heterophylla

Dicksonia fibrosa (juv.) (unc)

D. squarrosa

Grammitis billardierei

G. magellanica ssp. nothofageti

G. pseudociliata (unc)

Histiopteris incisa

Hymenophyllum armstrongii

H. bivalve

H. demissum

H. dilatatum

H. ferrugineum (unc)

H. flabellatum

H. multifidum

H. pulcherrimum

H. ratum

H. rufescens (unc)

H. sanguinolentum agg.

H. scabrum

Hypolepis rufobarbata

Leptolepia novae-zelandiae
(unc)

Leptopteris hymenophylloides (unc)

L. superba

Lindsaea trichomanoides (unc)

Paesia scaberula

Phymatosorus novae-zelandiae (unc)

P. pustulatus

Polystichum silvaticum (unc)

Cyathia medullaris (R) (unc)

C. smilkei

P. vestitum (unc)

Pteridium esculentum (R) (unc)

Rumohra adiantiformis

Sticherus cunninghamii

Trichomanes teniforme

ORCHIDS

Chiloglottis cornuta (unc)

Corybas acuminatus

C. sp. (undetermined) (unc)

Karina autumnalis (unc)

E. mucronata (unc)

Microtis unifolia (R) (unc)

Prasophyllum colensoi (R) (unc)

Pterostylis banksii (unc)

Thelymitra sp. (undetermined)
(R) (unc)

GRASSES

Cortaderia fulvida (R)

Deyeuxia avenoides (incl. D. a.

var. blachyantha (unc)

Microlaena avenacea

M. stipoides (R) (unc)

Rytidosperma gracile

SEDGES

Carex dissita s.s.

C. lessoniana

C. solandri (R) (unc)

C. sp. (unnamed; aff. C. geminata)
(lvs wider than in C. geminata,
upto 2.5 cm) (W) (unc)

Gahnia pauciflora

G. setifolia (R)

Isolepis poltsii (unc)

I. reticulatis (unc)

Schoenus maschalinus

Uncinia distans (unc)

U. gracilentia

U. uncinata

U. zotovii

RUSHES

Juncus gregiflorus
J. planifolius
Luzula sp. (unnamed; included in
L. picta, as var. *limosa*, by Edgar
1966)

MONOCOT HERBS OTHER THAN ORCHIDS

GRASSES, SEDGES, RUSHES

Astelia fragrans
A. sp. (unnamed; aff. *A. nervosa*) (lvs
not conspicuously white adaxially
as in *A. nervosa*)
Colospermum microspermum
Dianella nigra (unc)
Luzuliaga parviflora

COMPOSITE HERBS

Gnaphalium audax (unc)
G. delicatum (unc)
G. gymnocephalum (unc)
G. limosum ss. (unc)
[*G. sphaeticum* (R) (unc)
G. vahunicum (unc)]

Helictysum filicaule (R) (unc)
Pseudognaphalium sp. (unnamed; aff. *P. luteo-*
album) (lvs mostly linear-spathulate
to linear, acute) (R) (unc)
Senecio minimus

DICOT HERBS OTHER THAN COMPOSITES

Acaena anseriniifolia

Cardamine sp. (*C. debilis* agg.)
("Narrow Petal" of Pritchard 1957)
Centella uniflora (R) (unc)
Epilobium alsinoides s.s. (R)
E. brunnescens s.s. (R) (unc)

E. nertteroides (unc)
E. nummulariifolium (unc)
E. pedunculare agg.
E. rotundifolium
E. sp. (unnamed; included in *E.*
brunnescens, as ssp. *minuti-*
florum, by Raven and Engelm-
horn, 1971) (R) (unc)
Gonocarpus micranthus sp.
micranthus
Hydrocotyle dissecta (unc)
H. heteromera
H. microphylla
H. moschata (unc)
Jovellana repens
Nerttera depressa
N. sp. (unnamed; aff. *N. dichon-*
driifolia) (hairs present on
both surfaces of lf, straight,
not hooked as in *N. dichon-*
driifolia)
Pratia angulata agg
Ranunculus reflexus
Stellaria decipiens (incl. *S.*
parviflora)
Urtica incisa

ADVENTIVE SPECIES

DICOT SHRUBS

Buddleja davidii (R) (juv) (unc)
Erica lusitanica (R)
Salix cinerea (R) (juv) (unc)
Ulex europaeus (R) (unc)

GRASSES

Agrostis capillaris
Anthoxanthum odoratum (R)
Holcus lanatus (R)
Poa annua (unc)

Rytidospermum panicillatum (R)
(unc)

DICOT HERBS OTHER THAN
COMPOSITES

RUSHES

Juncus articulatus
J. bufonius
J. effusus
Luzula congesta (R)(unc)

COMPOSITE HERBS

Cirsium arvense (unc)
C. palustre (R)(unc)
C. vulgare (unc)
Conyza floribunda (unc)
Crepis capillaris (unc)
Gnaphalium coarctatum (unc)
Hypochoeris radicata
Leontodon taraxacoides (R)
Matricaria perforata (R)(unc)
Mycelis muralis
Senecio bipinnatisectus (unc)
S. jacobaea
S. sylvaticus (R)(unc)

Callitriche stagnalis (unc)
Centaureum erythraea (R)(unc)
Cerastium fontanum ssp. vulgare
Digitaria purpurea
Echium vulgare (R)(unc)
Linum catharticum (R)(unc)
Lotus pedunculatus (R)
Plantago lanceolata (R)(unc)
Polygonum persicaria (R)
Prunella vulgaris (R)
Ranunculus repens (R)(unc)
Sagina procumbens
Trifolium pratense (R)(unc)
T. repens (R)

No. of indigenous spp. : 161.

No. of adventive spp. : 40.

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