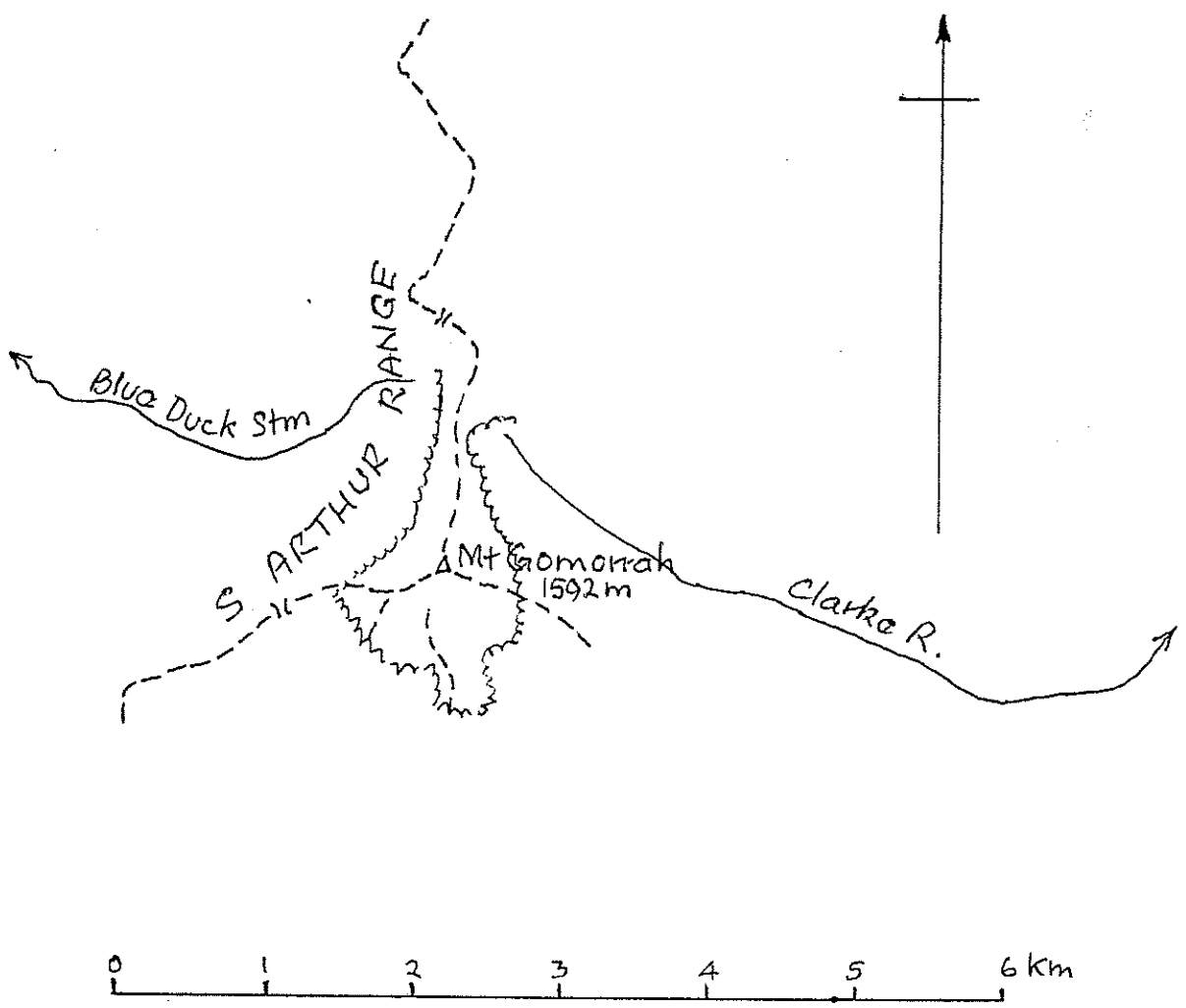


INDIGENOUS HIGHER PLANTS (LYCOPODS, FERNS, GYMNOSPERMS, FLOWERING PLANTS) OF MT GOMORRAH†, S. ARTHUR RA., NW NELSON, 1300-1592 M

†Grid ref. NZMS 260 M27 752801

A.P. Druce, Wellington, June 1990
(Based on visits Feb. 1982 and Feb. 1990)
(revised July 1991, July 1992)

Rocks: quartzite
siliceous argillite and shale } Hailes Quartzite



(unc) - uncommon

Gymnosperm Trees and Shrubs

Lepidothamnus laxifolius
Podocarpus nivalis

Exocarpos bidwillii (unc)
Gaultheria crassa
G. depressa ss.
G. rubicola
G. sp. (unnamed; included in G. depressa, as var. novae-zelandiae, by Franklin 1962)

Dicot Trees

Nothofagus menziesii
N. solandri var. cliffortioides
Pseudopanax sp. (unnamed; included in P. colensoi, as var. fiordensis and as var. ternatus, by Wardle 1968) (unc)

Hebe canterburienensis
H. ciliolata
H. macrantha var. brachyphylla
H. tetragona var. (C. coarctata)
H. vernicosa

Dicot Shrubs

Brachyglottis bidwillii var. viridis
Cassinia vauvilliersii

Coprosma cheesemanii s.s.
C. ciliata ssp. ciliata
C. cranulata
C. depressa
C. foetidissima (unc)
C. perpusilla ssp. perpusilla
C. pseudocuneata ssp.
C. sp. (unnamed; aff. C. pseudocuneata) (low-growing shrubs with small thick arcuate lvs)
Cyathodes dealbata (incl. C. pumila)
Dracophyllum pubescens var. pubescens
D. uniflorum

Leucopogon fraseti s.s.
L. suaveolens (incl. Cyathodes colensoi)
Melicytus alpinus s.s.
Myrsine divaricata
M. nummulata
Olearia lacunosa var. lacunosa
Pentachondra pumila

Peraxilla tetrapetala (unc)
Pimelea suteri var. (P. oreophila)

Dicot Lianes and Related

Trailing Plants

Muehlenbeckia axillaris

Lycopods

Lycopodium fastigiatum

Ferns

Blechnum penna-martinia
Grammitis poeppigiana

Hymenophyllum villosum
 Hypolepis millefolium
 Polystichum cystostegia

ORCHIDS

Adenochilus gracilis (unc)
 Chiloglottis cornuta
 Prasophyllum colensoi

GRASSES

Agrostis dyeri s.s.
 A. muelleriana
 A. personata
 A. sp. (unnamed; aff. A. dyeri)
 (panicle not contracted as in A. dyeri)
 Chionochloa australis
 C. conspicua ssp. conspicua
 C. pallens var. (lvs broader than in var. pallens)
 Deyeuxia aucklandica
 Hierochloa novae-zelandiae
 Microlaena colensoi
 Poa breviglumis
 P. celsa
 P. colensoi
 P. kirkii
 P. maia
 Rytidosperma nigricans

SEDGES

Carex acicularis
 C. pyrenaica var. cephalotes (unc)
 C. trachycarpa (unc)

Carpha alpina s.s.
 Oreobolus pectinatus
 O. strictus
 Schoenus pauciflorus s.s.
 Uncinia astonii (unc)
 U. caespitosa
 U. clavata
 U. divaricata
 U. involuta
 U. nervosa s.s.

U. sp. (unnamed) (U. affinis sensu Hamlin 1959, non U. hipatia var. affinis Col. ex Clarke) (unc)

RUSHES AND ALLIED PLANTS

Juncus novae-zelandiae
 Luzula colensoi
 L. migrata
 L. sp. (i) (undetermined; plants small) (unc)
 L. sp. (ii) (unnamed; included in L. picta, as var. limosa, by Edgar 1966)
 Matsippospermum gracile (unc)

MONOCOT HERBS OTHER THAN ORCHIDS, GRASSES, SEDGES, RUSHES

Astelia graminea
 A. linearis var. linearis
 A. nervosa s.s.
 A. nivicola s.s.
 A. petriei
 Asp. (i) (unnamed; aff. A. nervosa)
 (lvs broader than in A. nervosa and not conspicuously white adaxially)

A. sp.(ii) (unnamed; included in A. nivicola, as var. moriceae, by Moore 1966)

COMPOSITE HERBS

Abrotanella linearis
Brachyglottis sp. (unnamed; included in B. bellidioides, as var. crassa, by Nordenstam 1978)
Celmisia dallii
C. incana (incl. C. discolor)
C. lanceifolia
C. lateralis (incl. C. l. var. villosa)
C. montoi ssp. (C. coriacea var. lanceifolia)
C. petraei
C. sessiliflora
Craspedia sp. (plants summer-green; lvs green, both surfaces clad in non-glandular multicellular hairs with cottony tips; margins white with cottony hairs; fls white)
Dolichoglottis lyallii (unc)
Gnaphalium mackayi ss.
Haastia sinclairii ss.
Leucogenes grandiceps
Raoulia eximia var.
R. grandiflora var. grandiflora

DICOT HERBS OTHER COMPOSITES

Aciphylla polita var.
Anisotome aromatica
A. filifolia

Epilobium cochayneanum
E. margaretiae
E. rubromarginatum
E. sp.(i) (unnamed; aff. E. glabellum)
E. sp.(ii) (unnamed; included in E. brunnescens, as ssp. minutiflorum, by Raven and Engelhorn, 1971)
Euphrasia montoi
E. townsonii s.s.
E. sp. (unnamed; aff. E. laingii)
Forstera mackayi
Gentiana gracilifolia (incl. G. vernicosa)
G. sp.(i) (unnamed; aff. G. corymbifera)
G. sp.(ii) (unnamed; included in G. bellidifolia, as var. australis, by Cheeseman 1925)
Geum uniflorum
Kelleria dieffenbachii
K. laxa
K. multiflora
K. tessellata
Lobelia roughii (unc)
Neopaxia sp. (incl. Montia calycina and Claytonia australasica var. biflora)
Nertera sp. (unnamed; aff. N. dichondrifolia) (hairs present on both surfaces of lf, straight, not hooked as in N. dichondrifolia)
Notothlaspi sp. (unnamed)
(N. australe auct. non Thlaspi australe Hook. f.)

Oursia simpsonii
Oxalis magellanica
Parahebe cheesemani
P. decora
Phyllachne colensoi
Psychrophila novae-zelandiae
Ranunculus verticillatus
Wahlenbergia albomarginata
 var. *albomarginata* (incl. *W. pyg-*
maea var. *laxa*, *W. brochuei*, and
W. simpsonii)

No. of species: 140.

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