

INDIGENOUS VASCULAR PLANTS OF NORTHERN MARINO MTS,¹
NORTHERN MATIRI RA,² AND EASTERN ALLEN RA,³ N.W. NELSON,
3700-5125 FT (1125-1550 M)

A.P. Druce, Botany Division, D.S.I.R., May 1981
(revised May 1982, Sept 1982, June 1983, June 1984,
(Based on visits March 1981 and Feb. 1982)

Nov. 1984,
Aug. 1986,
June 1988,
Oct. 1988,
July 1990,
July 1991,
Aug. 1992,
Aug. 1993)

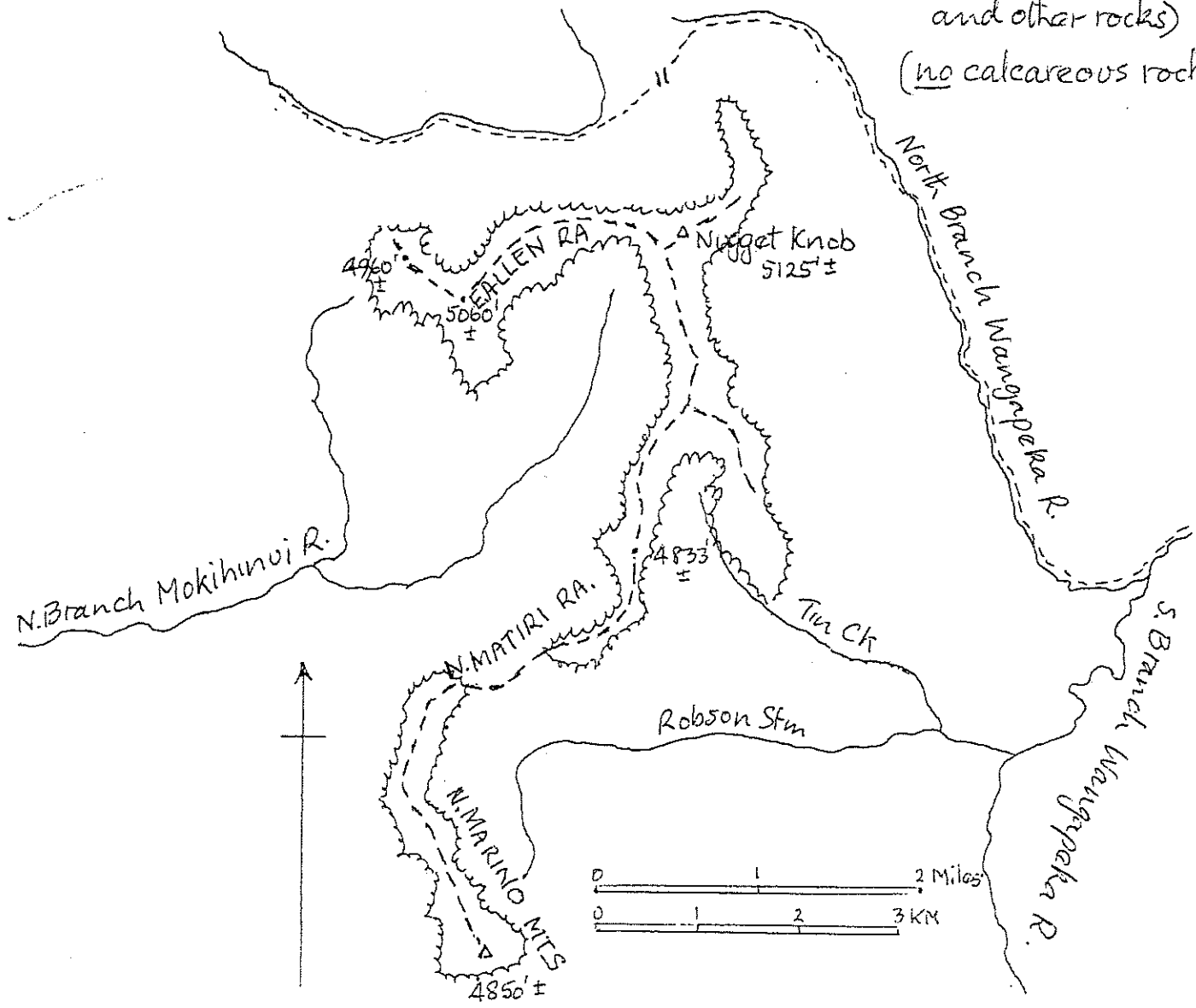
¹ Highest point: 4850'±, grid ref. S17/18 824029

² Highest point: 4833'±, grid ref. S17/18 840072

³ Highest point: Nugget Knob, 5125'±, grid ref. S17/18 844107

(rocks: sandstone and phyllite; small areas of conglomerate
and other rocks)

(no calcareous rocks)



(unc) - uncommon or local

GYMNOSPERM TREES AND SHRUBS

Halocarpus biformis (unc)
Lepidothamnus laxifolius
Libocedrus bidwillii (unc)
Phyllocladus alpinus agg.

Podocarpus nivalis

DICOT TREES

Dracophyllum traversii (incl. D. pyramidale)

Nothofagus menziesii

Pseudopanax simplex (incl. P. s. var. sindaitii)

P. sp. (unnamed; included in P. colensoi, as var. fiordensis and as var. ternatus, by Wardle 1968)
(unc)

DICOT SHRUBS

Archeia traversii (incl. A. t. var. australis)

Brachyglottis bidwillii var. viridis

B. retundifolia var. (incl. B. buechananii & B. cockaynei) (unc)

Cassinia vauvilliersii

Coprosma cheesemani s.s.

C. ciliata ssp. ciliata

C. colensoi s.s.

C. crenulata

C. depressa

C. foetidissima

C. perpusilla ssp. perpusilla

C. pseudocuneata ssp.

C. rugosa ssp. rugosa (unc)

C. sp. (i) (unnamed; aff. C. pseudocuneata) (low-growing shrubs

with small, thick, arcuate lvs)

C. sp. (ii) (unnamed) (C. parviflora var. dumosa sensu Allan 1961, non C. p. var. dumosa Cheeseman)

Cyathodes dealbata (incl. C. pumila)

C. empetrifolia (unc)

Dracophyllum pubescens var. pubescens

D. uniflorum var. uniflorum

Gaultheria crassa

G. depressa s.s.

G. rupestris (incl. G. subcorymbosa) (unc)

G. sp. (unnamed; included in G. depressa, as var. novaezelandiae, by Franklin 1962)

Hebe canterburiensis

H. ciliolata

H. macrantha var. brachyphylla

H. tetragona var. (H. coarctata)

H. topiaria

Helictysum intermedium var.

Leucopogon fraseri s.s.

L. suaveolens (incl. Cyathodes col-
ensoi) (unc)

Meliccytus sp. (unnamed)

Myrsine divaricata s.s.

M. nummularia

Olearia colensoi var. colensoi

O. lacunosa var. lacunosa

Pentachondra pumila

Pimelea longifolia var. longifolia (unc)

P. oreophila

Pittosporum rigidum var. (P. crassi-
caule)

B. procerum

B. sp. (unnamed) (mountain sp;
lower pinnae reduced in length)†

Cyathea colensoi

Grammitis billardieri

G. givenii (unc)

G. magellanica ssp. nothofageti

G. poeppigiana

Hymenophyllum armstrongii
(unc)

H. malingii (unc - on rock)

H. multifidum

H. rufescens

Hypolepis millefolium

Leptopteris superba

Polystichum cystostegia

P. vestitum

LYCOPODS

Lycopodium australianum

L. fastigiatum

L. scariosum

L. varium (incl. L. billardieri and

L. novae-zelandicum) (unc)

ORCHIDS

Adenochilus gracilis

Aporostylis bifolia

Chiloglottis cornuta

Prasophyllum colensoi

Thelymitra formosa (unc)

FERNS

Blechnum discolor

B. fluviatile agg.

B. penna-marina

GRASSES

Agrostis personata

A. sp. (unnamed; aff. A. dyeri)

(panicle not contracted as
in A. dyeri)

† ("The Dunedin-Cass Variety" of Crookes 1963)

Chionochloa australis
C. conspicua ssp. *conspicua*
C. pallens ssp. *pallens*

C. tubra ssp. *occulta*
C. sp. (unnamed) (*C. flavescens*
 auct. South Island, non *C. flavescens*
 Zotov) (unc)
C. australis x *C. pallens* (unc)
C. tubra x *C. sp.* (unnamed) (unc)
Deyeuxia aucklandica
Hierochloa novae-zelandiae
Microlaena colensoi s.s.
Poa breviglumis
P. celsa
P. colensoi
P. kirkii
P. maia

Rytidosperma gracile
R. nigricans
R. setifolium

Trisetum youngii
T. sp. (unnamed) (plants slender
 lf sheath vs. glabrous; lf blade up
 to 2.5mm wide, margins smooth,
 vs. with a few hairs near ligule)

SEDGES

Carex acicularis
C. echinata var. (*C. stellulata*
 var. *australis*) (unc)
C. gaudichaudiana (unc)
C. libera
C. pyrenaica var. *cephalotes* (unc)
C. wakatipu s.s.
C. sp. (Section *Acutae*)
Carpha alpina s.s.
Gahnia procera (unc)
Oreobolus impar
O. pectinatus
O. strictus
Schoenus pauciflorus s.s. ("Slender
 form" of Edgar 1970, p. 194)
Isolepis aucklandica
Uncinia divaricata
U. drucei (unc)
U. filiformis
U. fuscovaginata var. (plants
 glaucous)
U. involuta
U. nervosa s.s.
U. rupestris (incl. *U. angustifolia*)
U. silvestris (incl. *U. affinis*)

RUSHES AND ALLIED PLANTS

Centrolepis ciliata (unc)
Empodisma minus
Juncus novae-zelandiae
Luzula migrata
L. picta s.s. (unc)
Marsippospermum gracile (unc)

MONOCOT HERBS OTHER THAN ORCHIDS

GRASSES, SEDGES, RUSHES

Astelia graminea

A. linearis

A. nervosa s.s.

A. nivicola s.s.

A. skottsbergii

A. sp. (i) (unnamed; included in *A. nivicola*, as var. *noticeae*, by Moore 1966)

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

Heteropogon novae-zelandiae (unc)

Libertia pulchella

Phormium cookianum

C. spectabilis ssp.

C. lateralis X *C. similis* (unc)

C. similis X *C. spectabilis* (unc)

Craspedia sp. (plants summer-green; lvs elliptic-spathulate, green, both surfaces clad in long multicellular non-glandular hairs over short glandular hairs; lf margins faintly to distinctly white with cottony hairs; fls white)

Dolichoglottis scorzoneroides

Gnaphalium mackayi s.s.

Haastia sinclairii s.s.

Leptinella sp. †

Leucogenes grandiceps

Microseris scapigera var.

Raoulia aximia var. (*R. tubra*)

R. glabra

R. grandiflora var. *grandiflora*

Senecio waitauensis

COMPOSITE HERBS

Abrotanella linearis s.s.

Anaphalis sp. (*Helichrysum bellidoides* s.s.)

Celmisia alpina s.s. (unc)

C. dallii

C. incana (incl. *C. discolor*)

C. laticifolia

C. lateralis (incl. *C. l.* var. *villosa*)

C. montoi ssp. (*C. coriacea* var. *lanceifolia*)

C. petrici

C. similis

Brachydottis sp. (unnamed; included in *B. bellidoides*, as var. *crassa*, by Nordenstam 1978)

DICOT HERBS OTHER THAN COMPOSITES

Acaena profundeincisa

Aciphylla anomala

A. fetox

A. polita var.

† (unnamed; included in *L. squalida*, as ssp. *mediana*, by Lloyd and Webb, 1957)

Anisotome aromatica
A. haastii
A. sp. (unnamed; included in A.
imbricata, as var. prostrata, by
Dawson 1961)

Cardamine sp. (unnamed) ("Scree"
Race" of Pritchard 1957)
Chionohebe pulvinaris
Donatia novae-zealandiae

Drosera arcturi
D. spathulata
D. stenopetala
Epilobium chlorifolium
E. cockayneanum
E. pernitens
E. rubromarginatum
E. sp. (unnamed; included in E.
brunnescens, as ssp. minuti-
florum, by Raven and Engelhorn,
1971)

Euphrasia townsonii s.s

E. zelandica agg. (corolla 4-5mm wide)
E. sp. (undetermined) (unc)
Forstera mackayi
F. tenella
Gentiana bellidifolia
G. gracilifolia (incl. G. vernicosa)
G. montana (incl. G. m. var. stolon-
ifera, G. patula, and G. bellidi-
folia var. pulchella)

G. spenceri (unc)
G. sp. (unnamed; included in G.
bellidifolia, as var. australis, by
Petrie in Cheeseman 1925)
Geranium sp. (aff. G. microphyllum)
Gaum uniflorum
Hypericum japonicum agg. (unc)
Neopaxia sp. (incl. Montia calycina
and Claytonia australasica var. biflora)
Nertera balfouriana (unc)
N. ciliata
Oreomyrrhis colensoi s.s. (incl.
O. c. var. hispida and O. c. var.
multifida)
Oursia caespitosa ssp. caespitosa

O. lactea ssp. lactea
O. macrocarpa ssp. calycina
O. simpsonii (unc)
Kelleia dieffenbachii (?)
K. multiflora

Oxalis magellanica
Parahebe lyallii
Phyllachne clavigera (incl. P. colensoi)
Plantago lanigera s.l.
P. uniflora
Pratia angulata agg.
Psychrophylla novae-zealandiae
Ranunculus insignis
R. membranifolius
R. verticillatus

Schizaelema haastii s.s.
S. roughii
Vida cunninghamii

V. filicaulis
Wahlenbergia albomarginata var.
albomarginata (incl. W. pygmaea var.
laxa & W. brockiei)

No. of species: 213.

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