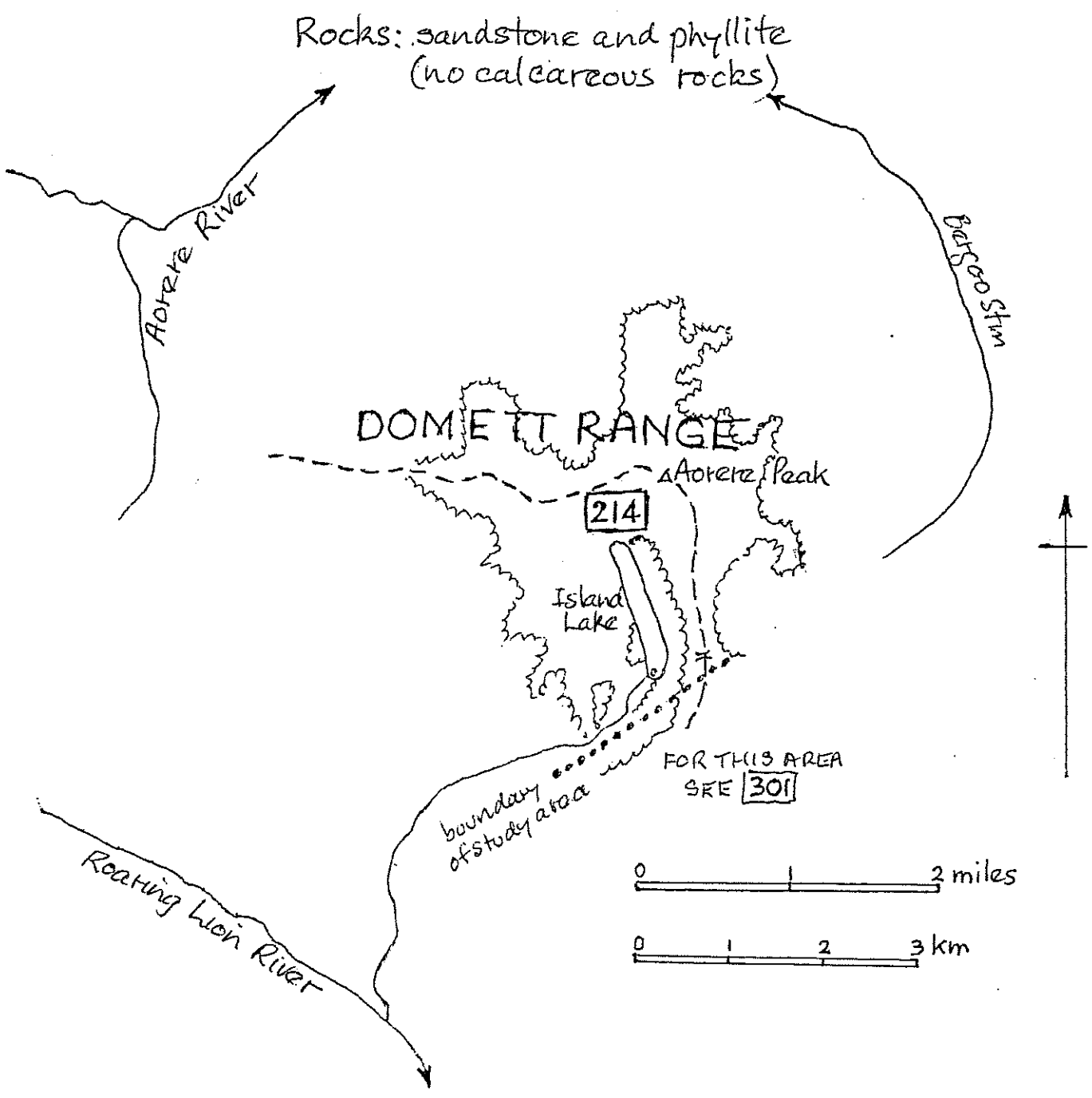


HIGHER PLANTS (LYCOPODS, FERNS, GYMNOSPERMS
FLOWERING PLANTS) OF AORERE PEAK¹ AND ISLAND LAKE²
AREA, DOMETT RA., N.W. NELSON, 3900-5604 FT/1180-1700M

A.P. Druce, Botany Division, D.S.I.R., May 1982
(revised Sept. 1982, June 1983, July 1983, June 1984, Sept. 1984, Sept. 1985,
June 1986, June 1988, Oct. 1988, Aug. 1990, May 1991, Aug. 1992,
(Based on visits Jan. 1970, Jan 1980, Nov. 1981, Feb. 1988) Aug. 1993)

¹Grid ref. 58 912610, alt. 5604 ft
²Grid ref. 58 907600, alt. c. 3900 ft



2

INDIGENOUS PLANTS
(unc) - uncommon or local

GYMNOSPERM TREES AND SHRUBS

Lepidothamnus laxifolius
Phyllocladus alpinus agg.
Podocarpus hallii (unc)
P. nivalis
P. hallii x *P. nivalis* (unc)

Coprosma cheesemanii ss.
C. ciliata ssp. *ciliata*
C. crenulata
C. depressa
C. perpusilla ssp. *perpusilla*
C. pseudocuneata ssp.

DICOT TREES

Dracophyllum traversii (incl. *D. pyramidale*)
Hoheria lyallii var. (*H. glabrata*)
Nothofagus menziesii
N. solandri var. *cliffortioides*
Pseudopanax simplex (incl. *P. s. var. sinclairii*)
P. sp. (unnamed; included in *P. colensoi*, as var. *fiordensis* and as var. *ternatus*, by Wardle 1968)

small, thick, arcuate lvs)
C. sp. (i) (unnamed; aff. *C. pseudocuneata*) (low-growing shrubs with
C. sp. (ii) (unnamed; aff. *C. colensoi*) (low-growing shrubs with trailing branches)
C. sp. (iii) (unnamed) (*C. parviflora* var. *dumosa* sensu Allan 1961, non *C. p. var. dumosa* Cheeseman)

Cyathodes dealbata (incl. *C. pumila*)

Dracophyllum longifolium (incl. *D. filifolium* and *D. oliveri*)

D. pubescens var. *pubescens*

DICOT SHRUBS

Aristotelia frutcosa var.

Brachyglottis adamsii
B. bidwillii var. *viridis*
B. rotundifolia var. (incl. *B. buechananii* and *B. cockaynei*)
B. bidwillii x *B. rotundifolia* (unc)
Cassinia vauvilliersii

D. uniflorum

Gaultheria crassa

G. depressa ss.

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

Hebe albicans var. *albicans* (unc) **FERNS**

H. canterburienensis

H. ciliolata

H. cockayneana var.

H. haastii var. (aff. var. *humilis*)*

H. macrantha var. *brachyphylla*

H. tetragona var. (*H. coarctata*)

H. topiaria

H. sp. (*Leconohabe masoniae*)
(incl. *L. m.* var. *retundata*)

Blechnum penna-marina

B. sp. (unnamed) (mountain
sp.; lower pinnae not reduced
in length)

Grammitis billardierei

G. givenii (unc)

G. poeppigiana

Hymenophyllum multifidum

H. villosum

Polystichum cystostegia (unc)

P. vestitum

Leucopogon fraseri s.s.

Meliccytus sp. (unnamed)

Myrsine divaricata s.s.

M. nummularia

Olearia lacunosa var. *lacunosa* *Thelymitra sp.* (unc)

O. nummularifolia var. (lvs dis **GRASSES**)

inctly longer than broad, rather than
suborbicular as in var. *nummularifolia*)

Pentachondra pumila

Pimelea oreophila

Pittosporum anomalum (unc)

DICOT LIANES AND RELATED

TRAILING PLANTS

Muehlenbeckia axillaris

LYCOPODS

Lycopodium australianum

L. fastigiatum

L. scariosum

ORCHIDS

Caladenia lyallii

Lyperanthus antarcticus

Prasophyllum colensoi

Agrostis dyeri s.s.

A. sp. (unnamed; aff. *A. dyeri*)
(panicle not contracted as in *A. dyeri*)

A. muelleriana

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)

Deyeuxia aucklandica

Hierochloa novae-zelandiae
Koeleria cheesemanii (unc)
Microlaena colensoi s.s.
Poa breviglumis
P. celsa
P. cita ssp. *cita*
P. colensoi
P. kirkii
P. sp. (unnamed; aff. *P. novae-zelandiae*)
Rytidosperma setifolium

Trisetum youngii

SEDGES

Carex acicularis
C. libera
C. pyrenaica var. *cephalotes*
C. sinclairii
Catpha alpina s.s.
Isolepis aucklandica
Oreobolus impar
O. pectinatus
O. strictus
Schoenus pauciflorus s.s.
Uncinia divaricata
U. filiformis
U. nervosa s.s.
U. rupestris (incl. *U. angustifolia*)
U. silvestris (incl. *U. affinis*)
U. sp. (unnamed) (*U. affinis* sensu
 Hamlin 1959, non *U. hipparia*
 var. *affinis* Col. ex Clarke)

RUSHES

Juncus antarcticus
J. novae-zelandiae
Luzula colensoi
L. migrata
L. rufa s.s. (unc)
L. sp. (unnamed; included in *L. chin-
 ita*, as var. *petticana*, by Edgar 1966)
L. colensoi X *L. migrata*
Marsippospermum gracile

MONOCOT HERBS OTHER THAN ORCHIDS, GRASSES, SEDGES, RUSHES

Astelia graminea
A. linearis var. *linearis*

A. nervosa s.s.

A. nivicola s.s.

A. pettiei

A. skottsbergii

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

Luzuriaga parviflora

Phormium cookianum

COMPOSITE HERBS

Abrotanella pusilla

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

Brachyglottis sp. (unnamed;
 included in *B. bellidioides*, as
 var. *erassa*, by Nordenstam 1978)

Celmisia alpina s.s.

C. dallii (unc)

C. gibbsii

C. hieracifolia sp.

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

C. sinclairii (incl. *C. callanii* & *C. durietzii*)

C. larici folia

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

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

C. pottii

C. tupestris

C. sessiliflora s.s.

C. similis

→ *C. spectabilis* ssp.

C. traversii

C. sp. (unnamed; aff. *C. gracilentia*)
(plants tufted; lvs linear to linear lanceolate;*)

C. alpina x *C. similis* (unc)

C. larici folia x *C. sessiliflora* (unc)

C. sessiliflora x *C. traversii* (unc)

Craspedia sp.

Dolichoglottis scorzoneroides

Gnaphalium mackayi s.s.

Lagenifera strangulata

Leptinella sp. (unnamed; included in *L. squalida*, as ssp. *mediana*, by Lloyd and Webb, 1987)

Leucogenes grandiceps

Raoulia eximia var. (*R. tubra*)

R. glabra

R. grandiflora var. *grandiflora*

Senecio waitauensis

Taraxacum magellanicum

DICOT HERBS OTHER THAN COMPOSITE

Acaena profunde incisa

Aciphylla colensoi var. *colensoi*

A. ferox

A. polita (a range of forms)

A. colensoi x *A. polita* (unc)

A. sp. x *Anisotome pilifera* (unc)

Anisotome aromatica

A. deltoidea

A. haastii

A. pilifera

A. sp. (i) (unnamed; included in *A. imbricata*, as var. *prostrata* by Dawson 1961)

A. sp. (ii) (unnamed) (turf-forming in seepages; infls short, up to 5 cm)

A. aromatica x *A. haastii* (unc)

Cardamine sp. (i) (unnamed) ("Scree Race" of Pritchard 1957)

C. sp. (ii) (unnamed) (lvs mostly simple; blades ± reniform) (unc)

C. sp. (iii) (*C. debilis* agg.) (cf. "Long Style" of Pritchard 1957)

Cheesemania latisiliqua (incl. *C. gibbsii*) (unc)

* upper surface and margins thinly covered in tomentum; lower surface glabrous except for midrib) (unc)

Colobanthus affinis
 C. canaliculatus
 C. wallii (incl. C. masoniae)
 Drosera arcturi
 Epilobium brunnescens s.s.
 E. chlorifolium
 E. cockayneanum
 E. glabellum s.s.
 E. macropus
 E. pernitens
 E. porphyrium
 E. tasmanicum
 E. sp. (i) (unnamed; aff. E. glabellum)
 E. sp. (ii) (unnamed; included in E. brun-
 nescens, as ssp. minutiflorum, by
 Raven and Engelhorn, 1971)
 Euphrasia townsonii s.s.
 E. sp. (i) (unnamed; aff. E. pettiei)
 E. sp. (ii) (unnamed; aff. E. laingii)
 Forstera mackayi
 F. sedifolia s.s.
 Galium perpusillum s.s.
 Gentiana gracilifolia (incl. G.
 Vernicosa)
 G. montana (incl. G. m. var. stolonifera,
 G. patula, & G. bellidifolia var. pulchella)
 G. sp. (unnamed; aff. G. bellidifolia
 (plants forming small to large
 patches; lvs very glossy; fls large,
 creamy white)
 Geranium ^{sp. (unnamed; aff. G.}
 microphyllum)
 Geum leiospermum
 G. uniflorum
 G. sp. (G. parviflorum agg.) (stock
 short; terminal leaflet about as
 long as broad; fls upto 13mm diam.)
 Gingidia montana
 Hydrocotyle sp. (unnamed; included

in H. novae-zeelandiae, as var.
 montana, by Kirk 1899)
 Kelleria laxa (unc)
 K. multiflora
 Montia fontana s.s.
 Myosotis mactantha (unc)
 Neopaxia sp. (incl. Montia calycina
 and Claytonia australasica var. biflora)
 Nertera ciliata (unc)
 Notothlaspi sp. (unnamed) (N. australe
 auct., non Thlaspi australe Hook. f.)
 Oreomyza sp. (unnamed; aff. O. ramosa)
 Oursia caespitosa ssp caespitosa
 O. lactea ssp. lactea
 O. sessilifolia ssp. sessilifolia

 O. simpsonii

 Oxalis magellanica
 Phyllachne clavigera (incl. P. colensis)
 Plantago lanigera s.l.

 P. uniflora
 Pratia angulata agg.
 P. macrodon s.s.
 Psychrophila novae-zeelandiae
 Ranunculus foliosus

 R. insignis
 R. reflexus
 R. verticillatus

Schizaelema haastii s.s.

S. nitens

Stallania decipiens (incl. *S. parviflora*)

S. gracilentata (unc)

Viola lyallii

Wahlenbergia albomarginata var.

albomarginata (incl. *W. pymacea*

var. *laxa* ^{and} *W. brockiei*)

No. of indigenous spp.: 220.

No. of adventive spp.: 2.

ADVENTIVE PLANTS

GRASSES

Agrostis capillaris (unc - old camp-site only)

Festuca nigrescens (unc - old camp-site only)

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