


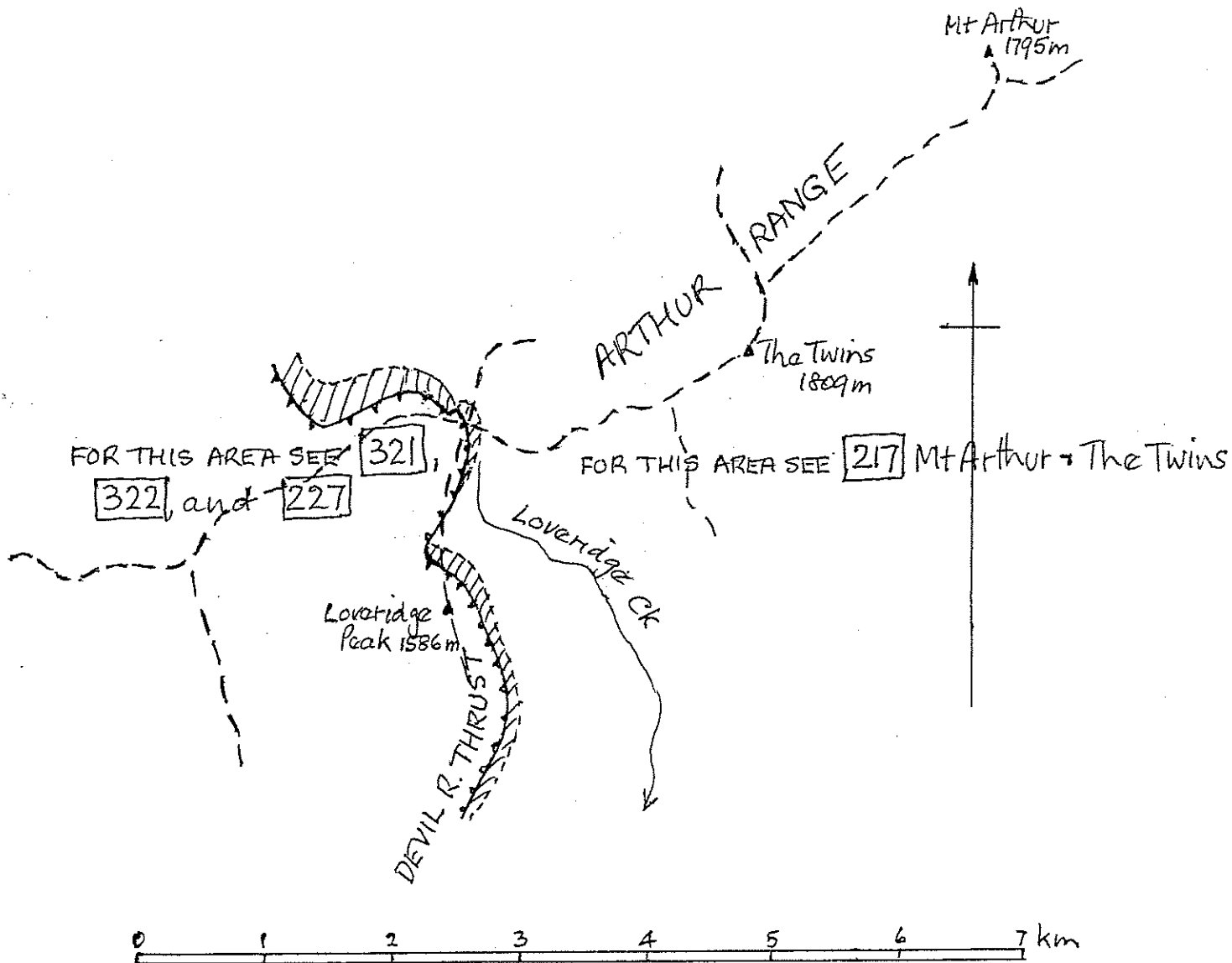
HIGHER PLANTS (FERNS, FLOWERING PLANTS) OF LIMESTONE AREAS AT HEAD OF LOVERIDGE CK, S. ARTHUR RA., N.W. NELSON, 1300-1500 M

Grid ref. NZMS 260 M27 790950

A.P. Druce, Wellington; P.A. Williams, D.S.I.R. Land Resources, Nelson; S.P. Courtney, D.O.C., Nelson, June 1991 (revised July 1992)

(Based on visit Feb. 1991)

Rocks: Summit Limestone 



(unc) - uncommon

INDIGENOUS PLANTSDICOT SHRUBS*Aristotelia fruticosa* var.*Brachyglottis adamsii**B. bidwillii* var. *viridis**Cassinia vauvilliersii**Coprosma atropurpurea* (unc)*C. cheesemani* s.s.*C. depressa**C. rugosa* ssp. *rugosa**C. serrulata**Coriaria plumosa**C. p.* X *C. sarmentosa**Gaulltheria* sp. (unnamed; included in *G. depressa*, as var. *novae-zelandiae*, by Franklin 1962)*Hebe albicans* var. *albicans**H. ciliolata**H. cockayneana* var.*H. haastii* var. (aff. var. *humilis*;
see Moore 1961, p. 940)*H. mactrantha* var. *brachyphylla**H. topiaria**H. sp.* (unnamed) (lvs up to 4x1cm, elliptic-oblong, bright green; upper surface very glossy; corolla tube very short, = or < calyx; corolla lobes obtuse; capsule pubescent)*H. albicans* X *H. sp.* (unnamed)
(unc)*Helichrysum intermedium* var.*Leucopogon fraseri* s.s.*Meliccytus alpinus* s.s.*Pimelea suteri* var. (*P. oreophila*)FERNS*Asplenium lyallii**Blechnum penna-marina**Cystopteris tasmanica**Grammitis patagonica**G. poeppigiana**Ophioglossum coriaceum* agg.*Polystichum vestitum*GRASSES*Chionochloa pallens* ssp.
*pallens**C. sp.* (unnamed) (*C. flavescens* auct. South Island, non *C. flavescens* Zotov)*Elymus* sp. (aff. *E. rectisetus*)
(plants glaucous; awns 4-6 cm long)*Festuca* sp. (cf. *F. matthewsii*) (plants tufted but not tussock-forming, glaucous)*Koeleria cheesemani**Lachnagrostis* sp. (unnamed; included in *L. filiformis*, as var. *semiglabra*, by Zotov 1965)*Microlaena colensoi**Poa cita* ssp. *cita**P. colensoi*

P. subvestita
Rytidosperma setifolium

ly clad in short glandular hairs, with or without longer, multicellular, non-glandular hairs with cottony tips; margins conspicuously white with cottony hairs; fls white)

Trisetum sp. (unnamed; included *Gnaphalium audax* (Vne) in *T. antarcticum*, as ssp. *tenellum*, by Petrie 1912)

Lagenifera cuneata
L. petiolata (unc)
Leptinella sp. (*L. pyrethriifolia* agg.)
Microseris scapigera var.
Raoulia apicinigra s.s. (unc)
Senecio glaucophyllus ssp.
glaucophyllus
S. waitavensis

SEDGES

Carex wakatipu s.s.
Schoenus pauciflorus s.s.
Uncinia divaricata
U. fuscovaginata var. (plants glaucous)

RUSHES AND ALLIED PLANTS

Luzula migrata
Marsippospermum gracile

DICOT HERBS OTHER THAN

COMPOSITES

Acaena fissistipula
A. profunde incisa
Aciphylla anomala
A. ferox
Anisotome pilifera
Cardamine sp. (i) (*C. debilis* agg.)
(cf. "Long Style" of Pritchard 1957)
C. sp. (ii) (unnamed) (lvs mostly simple; blade \pm reniform)
C. sp. (iii) (undetermined)
Cheesmania latissiliqua (incl. *C. gibbsii*)
Colobanthus affinis
C. canaliculatus
C. strictus
Epilobium chlotifolium
E. glabellum s.s.
E. gracilipes

MONOCOT HERBS OTHER THAN

GRASSES, SEDGES, RUSHES AND

ALLIED PLANTS

Astelia nervosa s.s.
Phormium cookianum

COMPOSITE HERBS

Anaphalis sp. (*Helichrysum bellidicoides* s.s.)
Celmisia dallii
C. montoi ssp.

C. sinclairii (incl. *C. allanii* and *C. duriozii*)
Craspedia sp. (unnamed) (plants summer green; lvs up to 18cm long green, with short broad petiole margin into lamina; both surfaces dense

- E. matthewsii*
E. pubens
E. sp. (unnamed; included in *E. brunnescans*, as ssp. *minutiflorum*, by Raven and Engelman, 1971)
Euphrasia cheesemanii
Gentiana bellidifolia var.
G. filipes
G. sp. (unnamed; aff. *G. corymbifera*)
Geranium sp. (unnamed; aff. *G. microphyllum*)
Geum sp. (*G. parviflorum* agg.) (stock short; terminal flts about as long as broad; fls upto 13mm)
Gingidia decipiens
G. montana
G. decipiens X *G. montana* (unc)
Myosotis sp. (i) (*M. australis* agg.) (fls small, white) (unc)
M. sp. (ii) (unnamed; included in *M. pygmaea*, as var. *drocei*, by Moore 1961)
Oreomyrrhis colensoi s.s. (incl. *O. c. var. hispida* and *O. c. var. multifida*)
Ourisia lactea ssp. *lactea*
O. simpsonii
Parahabe lyallii
Ranunculus insignis
R. mirus
Schizilema sp. (unnamed; included in *S. haastii*, as ssp. *cyanopetalum*, by Domin 1908)
Scleranthus brockiei
S. uniflorus
Stellaria decipiens (incl. *S. parviflora*)
Wahlenbergia albomarginata var. *albomarginata* (incl. *W. pygmaea* var. *laxa*, *W. brockiei* and *W. simpsonii*)

ADVENTIVE PLANTS

GRASSES

- Anthoxanthum odoratum*
Dactylis glomerata
Festuca nigrescens
Poa pratensis

COMPOSITE HERBS

- Hieracium lepidulum*
H. pilosella
H. sp.
Hypochoeris radicata
Mycelis muralis
Taraxacum officinale s.l.

DICOT HERBS OTHER THAN COMPOSITES

- Cerastium fontanum* ssp. *vulgare*
Prunella vulgaris
Trifolium repens
Veronica sp. (*V. arvensis*?)

No. of indigenous spp: 101.

No. of adventive spp: 14.

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