

HIGHER PLANTS (PSILOPSIDS, LYCOPODS, FERNS, GYMNOSPERMS, FLOWERING PLANTS) OF EDITOR HILL¹ AND LOOKOUT PK², MARLBOROUGH, FROM OPOURI SADDLE TO SUMMITS (480-1032 M)

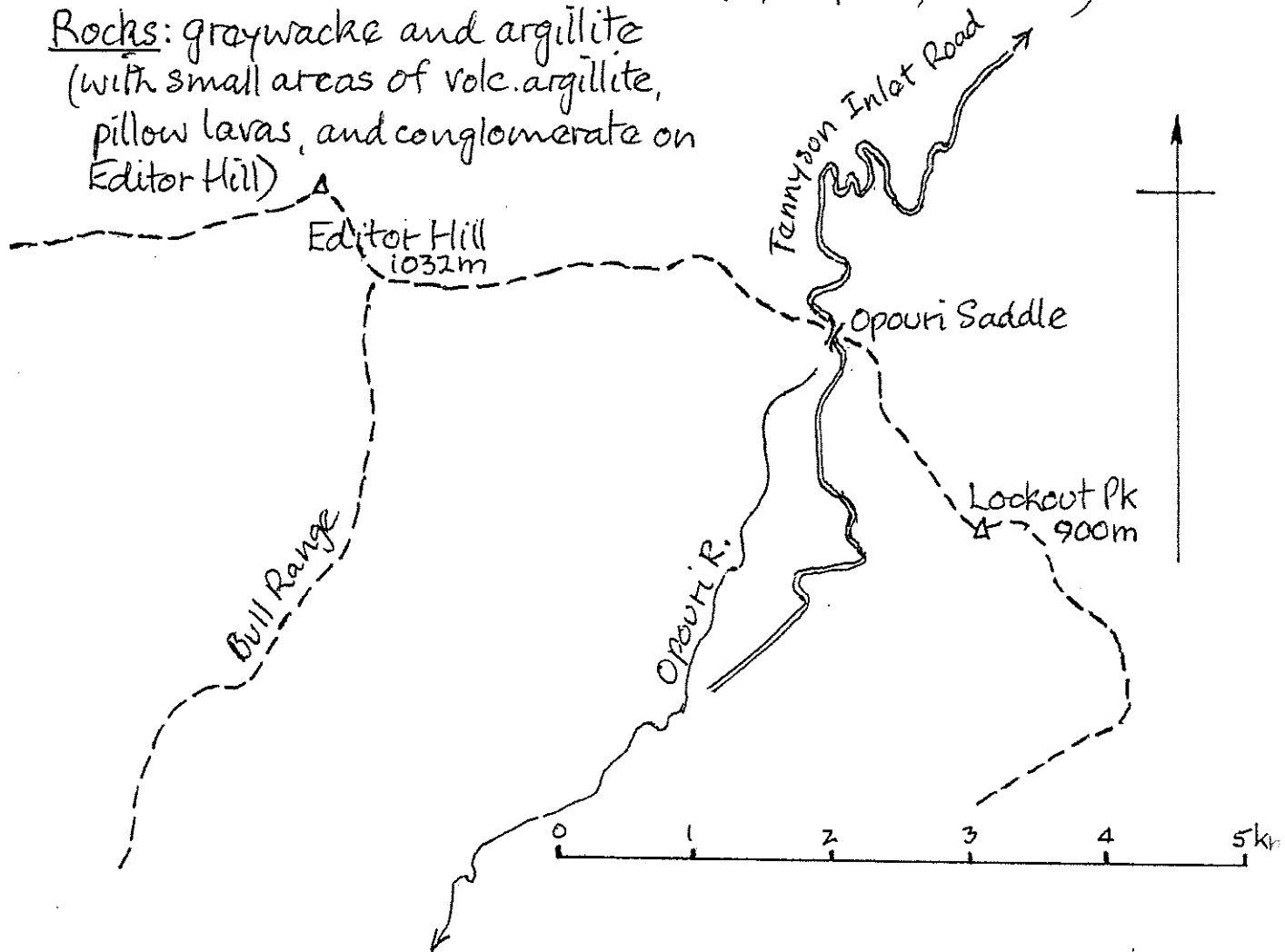
- ¹Ghd ref. NZMS 260 027 675084
- ²Ghd ref. " " P27 713073
- ³Ghd ref. " " P27 723059

A.P. Druce, Wellington, and W.D. Burke, Nelson, Nov. 1985

Additional records by G.M. Rogers, Wellington, and A.P.D., 1986; and by A.P.D., 1989 and 1990
(Based on visits Nov. 1985, April 1986, March 1989, April 1990)

(Revised June 1990, July 1991, Oct. 1992)

Rocks: graywacke and argillite (with small areas of volc. argillite, pillow lavas, and conglomerate on Editor Hill)



(unc) - uncommon

(s) - seen only near Saddle

INDIGENOUS PLANTS

GYMNOSPERM TREES AND SHRUBS

Dactyloctenium cupressinum (s)

Libocedrus bidwillii

Phyllocladus alpinus agg.

Podocarpus hallii

P. nivalis (unc)

P. acutifolius x *P. nivalis* (unc)

P. hallii x *P. nivalis* (unc)

Prumnopitys ferruginea (unc)

Hedycarya arborea (juv.) (s)

Metrosideros umbellata

Myrsine australis

Nothofagus fusca

N. menziesii

N. solandri var. *cliffortioides*

N. truncata

Olearia rani var. *colorata*

Pseudopanax colensoi ss.

(adult plants uncommon,

epiphytic only)

P. crassifolius

P. edgerleyi (unc)

P. simplex (incl. *P. s.* var. *sinclairii*) (juv.) (unc)

Waimannia racemosa var.

racemosa

MONOCOT TREES AND SHRUBS

Cordyline banksii (s)

DICOT TREES

Aristotelia serrata (s)

Carpodetus serratus

Elaeocarpus dentatus (incl.

E. d. var. *obovatus*) (s)

Griselinia littoralis

DICOT SHRUBS

- Brachyglottis rotundifolia var. (B. elaeagnifolia)
- Cassinia leptophylla var. lept. (unc)
- C. vauvilliersii (unc)
- Coprosma colensoi s.s.
- C. foetidissima
- C. grandifolia (s)
- C. lucida s.s. (unc)
- C. microcarpa
- C. pseudocuneata ssp.
- C. rhamnoides (incl. C. polymorpha)
- C. robusta (s)
- C. sp. (i) (unnamed; included in C. parviflora by Oliver, 1935, and others) (lf undersurface not minutely hairy as is usual in C. parviflora; drupes us. unpigmented, occ. purplish red)
- C. sp. (ii) (unnamed; aff. C. colensoi) (low-growing shrubs with trailing branches) (unc)
- C. sp. (iii) (unnamed) (C. parviflora var. dumosa sensu Allan 1961, non C. p. var. dumosa Cheeseman) (unc)
- Cyathodes sp. (C. juniperina agg.) (lvs us. < 1 cm x < 1 mm)
- Dracophyllum longifolium var.
- Gaultheria antipoda
- G. sp. (unnamed; included in G.

- depressa, as var. novae-zelandiae, by Franklin 1962)
- Hebe rigidula var.
- H. vernicosa
- Leptospermum scoparium (unc)
- Leucopogon fasciculatus var.
- Myrsine divaricata s.s.
- Pentachondra pumila
- Peraxilla colensoi (unc)
- Pimelea longifolia var. longifolia
- Pittosporum rigidum var. (P. crassicaule)
- Pseudopanax anomalus
- Pseudowintera axillaris (s)
- P. colorata

MONOCOT LIANES

- Ripogonum scandens (s)

DICOT LIANES

- Clematis paniculata (s)
- Metrosideros diffusa
- Muehlenbeckia australis (unc)
- Rubus cissoides var. (leaflets broader than in var. cissoides) (unc)

PSILOPSIDS AND LYCOPODS

Tmesipteris elongata (incl. *T.e.*
ssp. robusta) (unc)

T. tannensis

Lycopodium australianum (unc)

L. fastigiatum (unc)

L. scariosum (unc)

L. varium (incl. *L. billardierei*
and *L. novae-zelandicum*) (unc)

L. volubile

Histiopteris incisa

Hymenophyllum armstrongii (unc)

H. bivalve

H. demissum

H. dilatatum

H. flabellatum

H. malingii (unc)

H. multifidum

H. latum

H. revolutum

H. sanguinolentum agg.

H. villosum

Hypolepis rufobarbata (unc)

Leptopteris hymenophylloides

Paesia scaberula

Phymatosorus pustulatus (unc)

Polystichum vestitum (unc)

Pteridium esculentum (S)

Pyrrhosia eleagnifolia

Rumohra adiantiformis

Sticherus cunninghamii (unc)

Trichomanes teniforme

FERNS

Asplenium flaccidum

Blechnum chambersii (unc)

B. discolor

B. fluviatile agg.

B. minus (unc)

B. penna-marina (unc)

B. procerum

B. sp. (unnamed) (mountain
sp.; lower pinnae not reduced
in length; "The Dunedin-Cass
Variety" of Crookes 1963)

Ctenopteris heterophylla

Cyathea colensoi

C. dealbata

C. medullaris (S)

C. smithii

Dicksonia squarrosa (unc)

Grammitis billardierei

G. givenii (unc)

G. magellanica ssp. *nothofageti*

ORCHIDS

Adenochilus gracilis (unc)

Aporostylis bifolia (unc)

Chiloglottis cornuta

Corybas trilobus ss.

Dendrobium cunninghamii

Earina autumnalis

E. mucronata ss.

Pterostylis montana ss. (S)

P. venosa (unc)

Thelymitra longifolia (unc)

GRASSES

Agrostis personata (unc)
A. sp. (unnamed; aff. *A. dyeri*)
(panicle spreading, not contracted
as in *A. dyeri*)

Chionochoa cheesemanii
C. sp. (undetermined)

Microlaena avenacea (unc)
Rytidosperma gracile

SEDGES

Carex dissita s.s.
Gahnia pauciflora (s)
G. procera (unc)
G. setifolia (s)
Isolepis habra (unc)
Oreobolus pectinatus (unc)
Schoenus maschalinus (unc)
S. pauciflorus s.s. (unc)
Uncinia astonii (unc)
U. clavata (unc)
U. filiformis
U. fuscovaginata var. (glaucous) (unc)
U. gracilentata (unc)
U. nervosa s.s. (unc)
U. rupestris (incl. *U. angustifolia*)
U. silvestris (incl. *U. affinis*)
U. uncinata
U. zotovii

RUSHES

Juncus antarcticus (unc)
J. novae-zelandiae (unc)
J. pallidus (unc) (s)
Luzula sp. (unnamed; included
in *L. picta*, as var. *limosa*, by
Edgar 1966) (unc)

MONOCOT HERBS OTHER THAN/ ORCHIDS, GRASSES, SEDGES, RUSHES

Astelia solandri
A. sp. (i) (unnamed; aff. *A. nervosa*)
(lvs broader than in *A. nervosa*,
not conspicuously white ad-
axially as in *A. nervosa*)
A. sp. (ii) (unnamed; aff. *A. nervosa*)
(lvs narrower than in *A. nervosa*)
Dianella nigra (s)
Libertia grandiflora (s)
L. pulchella
Luzuriaga parviflora
Phormium cookianum

COMPOSITE HERBS

Anaphalis sp. (*Helichtysum bellidi-*
oides s.s.) (unc)
Brachyglottis sp. (unnamed)
Calmisia gracilentata var.
C. hieracifolia var.
C. sp. (unnamed; aff. *C. gracilentata*)
(plants strongly rhizomatous) (unc)
Gnaphalium delicatum (unc)
Helichtysum filicaule (unc)

Lagenifera pumila (unc)
Raoulia glabra (unc)
Senecio minimus (unc)

Hydrocotyle moschata (unc)
Netteta depressa (incl. N. cunninghamii)
Viola filicaulis

DICOT HERBS OTHER THAN

COMPOSITES

Acaena anserinifolia (unc)
Epilobium pernitens (unc)
E. sp. (unnamed; included in E. brunneus, as ssp. minutiflorum, by Raven and Egelhorn, 1971) (unc)
Gonocarpus micranthus ssp. micranthus (unc)
G. montanus (unc)

No. of indigenous spp.: 169.

ADVENTIVE PLANTS

COMPOSITE HERBS

Hypochoeris radicata (unc)
Leontodon taraxacoides (unc)

GRASSES

Agrostis capillaris (unc)

DICOT HERBS OTHER THAN COMPOSITES

Sagina procumbens (unc)

No. of adventive spp.: 4.

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