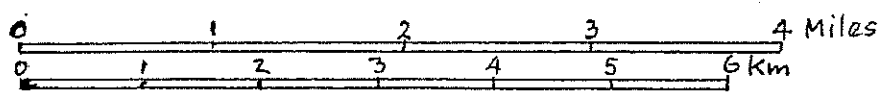
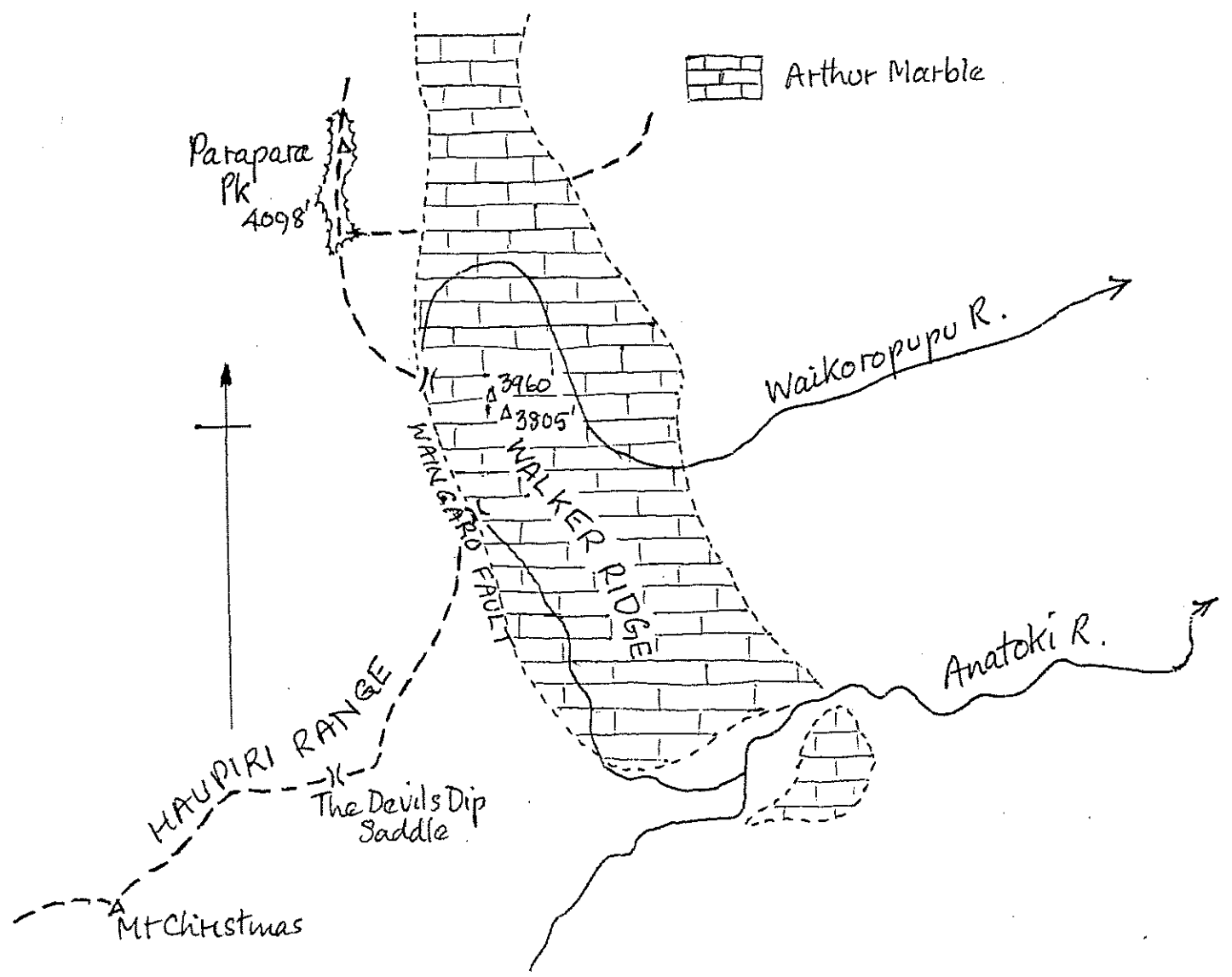


HIGHER PLANTS (PSILOPSIDS, LYCOPODS, FERNS, GYMNOSPERMS,
FLOWERING PLANTS) OF WALKER RIDGE†, N.W. NELSON,
150-1200 M (500-3960 FT)

†Highest point at grid ref. S8 098807

A.P. Druce, Wellington, and S. Courtney, Dept. of
Conservation, Nelson, Oct. 1987
(revised July 1988, Aug. 1990, July 1991, July 1992,
Based on visits Jan. 1987 and Oct. 1987 Aug 1993)

Rock: marble



INDIGENOUS PLANTS

(unc) - uncommon

GYMNOSPERM TREES AND SHRUBS

Dactydivm cupressinum
Halocarpus biformis
Lagarostrobos colensoi (unc)
Lepidothamnus intermedius
Libocedrus bidwillii
Phyllocladus sp. (aff. *P. alpinus*)
Podocarpus hallii
Prumnopitys ferruginea
P. taxifolia (unc)

C. obconica
C. propinqua ssp. *propinqua*
C. pseudocuneata ssp.
C. thamnoides (incl. *C. polymorpha*)
C. robusta
C. sp. (unnamed; included in *C. parviflora* by Oliver, 1935, and others) (If undersurface not minutely hairy as is usual in *C. parviflora*; drupes us. unpigmented, occ. purplish red)

MONOCOT TREES AND SHRUBS

Cordyline banksii
C. indivisa (unc)
Rhopalostylis sepida

DICOT TREES AND SHRUBS

Alectryon excelsum var. *excelsum* (unc)
Alseuosmia macrophylla (unc)
Arctostaphylos traversii (incl. *A. t.* var. *austalis*)
Arctostaphylos serrata (unc)
Ascarina lucida (unc)
Brachyglottis hectorii (unc)
B. repanda
B. rotundifolia var. (incl. *B. buch-ananii* & *B. cockaynei*) (unc)
Carmichaelia sp. (subgenus *Carmichaelia*)
Carpodetus serratus
Cassinia vauvilliersii

C. propinqua x *C. robusta* (unc)
Coriaria arborea (unc)
Cyathodes empetrifolia (unc)

C. sp. (*C. juniperina* agg.) (lvs small, us. < 1 cm x < 1 mm)

Dracophyllum longifolium var. (*D. urvilleanum*)

D. traversii (incl. *D. pyramidale*)

Elaeocarpus dentatus (juv. only)

E. hookerianus

Gaultheria antipoda (unc)

G. sp. (unnamed; included in *G. depressa*, as var. *novae-*

zelandiae, by Franklin 1962)

G. antipoda x *G. sp.* (unnamed) (unc)

Griselinia littoralis

Hebe gracillima

Hedycarya arborea

Melichthysum aggregatum var. *aggregatum*

Coprosma ciliata ssp. *ciliata* (unc)
C. colensoi ss.
C. foetidissima
C. grandifolia
C. linariifolia
C. lucida s.s.
C. microcarpa

- Leucopogon fasciculatus var.
- Hoheria populnea var. (H. ovata)
- Kunzea ericoides agg.
- Laurelia novae-zelandiae
- Leptospermum scoparium
- Lophomyrtus obcordata (unc)
- Macropiper excelsum var. excelsum
- Melicope simplex
- Melicytus obovatus var. obovatus
- M. ramiflorus ssp. ramiflorus
- Metrosideros umbellata
- Myrsine australis
- M. divaricata s.s.
- M. salicina
- Neomyrtus pedunculata
- Nothofagus fusca
- N. manzlesii
- N. solandri
- N. truncata
- Olearia arborescens (unc)
- O. avicenniifolia
- O. lacunosa var. lacunosa (unc)
- O. tani var. colorata
- Pennantia corymbosa (unc)
- Pittosporum eugenioides (unc)
- P. rigidum var. (P. crassicaule)
- P. tenuifolium
- Pseudopanax anomalus
- P. colensoi s.s.
- P. crassifolius
- P. linearis
- P. macintyreii
- P. simplex (incl. P. s. var. sinclairii)
- P. sp. (unnamed; included in P. colensoi, as var. fiordensis and as var. ternatus, by Wardle 1968)

- Pseudowintera axillaris
- P. colorata
- Quintinia serrata (incl. Q. acutifolia and Q. elliptica)
- Sophora microphylla (unc)
- Streblus heterophyllus (unc)
- Urtica ferox (unc)
- Weinmannia racemosa var. racemosa

MONOCOT LIANES

- Freycinetia baueriana ssp. banksii
- Ripogonum scandens

DICOT LIANES

- Clematis foetida (unc)
- C. paniculata
- Metrosideros colensoi (incl. M. c. var. pendens)
- M. diffusa
- M. fulgens
- M. perforata
- Muehlenbeckia australis (unc)
- Parsonsia heterophylla
- Rubus cissoides var. (leaflets broader than in var. cissoides)
- R. schmidelioides var.

PSILOPSIDS AND LYCOPODS

- Tmesipteris elongata (incl. T. e. ssp. robusta)
- T. tannensis
- Lycopodium fastigiatum
- L. variatum (incl. L. billardierei and L. novae-zelandicum)
- L. volubile (unc)

FERNS

Adiantum cunninghamii
Anarthropteris lanceolata
Asplenium bulbiferum (unc)
A. flaccidum
A. hookerianum
A. lyallii
A. oblongifolium (unc)
A. polyodon (unc)
A. sp. (unnamed; aff. *A. trichomanes*) (unc)
Blechnum chambersii
B. discolor
B. fluviatile agg.
B. fraseri
B. membranaceum (unc)
B. penna-marina (unc)
B. procerum
B. vulcanicum (unc)
B. sp. (unnamed) (common lowland sp.; lower pinnae reduced in length)

Ctenopteris heterophylla
Cyathea colensoi
C. dealbata
C. medullaris
C. smithii
Dicksonia squarrosa
Grammitis billardierei
G. ciliata
G. magellanica ssp. *nothofageti*
G. patagonica (unc)
Histiopteris incisa
Hymenophyllum bivalve
H. demissum
H. dilatatum

H. ferrugineum (unc)
H. flabellatum
H. malingii (unc)
H. multifidum
H. pulcherrimum (unc)
H. ratum (unc)
H. rufescens (unc)
H. sanguinolentum agg.
H. villosum
H. sp. (unnamed; aff. *H. flexuosum*) (unc)
Hypolepis ambigua (unc)
Lastreopsis glabella (unc)
L. hispida (unc)
Leptolepia novae-zelandiae
Leptopteris hymenophylloides
L. superba
L. hymenophylloides X *L. superba* (unc)
Lindsaea trichomanoides
Paesia scaberula (unc)
Pellaea rotundifolia (unc)
Phymatosorus postulatus
P. scandens
Pneumatopteris pennigera
Polystichum richardii (unc)
P. vestitum (unc)
Pteridium esculentum (unc)
Pteris pendula
P. tremula (unc)
Pyrosia eleagnifolia
Sticherus cunninghamii
Trichomanes reniforme

ORCHIDS

Corybas trilobus

Drymoanthus adversus (unc)
Eatonia mucronata s.s. (unc)
Pterostylis venosa (unc)
Thelymitra sp. (unc)

GRASSES

Chionochloa cheesemanii
C. conspicua ssp. *conspicua* (unc)
Lachnagrostis lyallii (incl. *L.*
filiformis var. *semiglabra*)

Microlaena avenacea

SEDGES

Gahnia pauciflora
G. procera
Uncinia astonii
U. filiformis
U. gracilentata
U. laxiflora
U. rupestris
U. silvestris (syn. *U. affinis*)
U. uncinata
U. zotovii

RUSHES

Luzula picta ss. (unc)

MONOCOT HERBS OTHER THAN

ORCHIDS, GRASSES, SEDGES, RUSHES

Astelia fragrans
A. trinervia
A. sp. (i) (unnamed; included in
A. nivicola, as var. *moticeae*,
 by Moore 1966)
A. sp. (ii) (unnamed; aff. *A. nervosa*)
 (lvs broad, not conspicuously
 white adaxially as in *A. ner-*
vosa)

Collopermum hastatum (unc)
Dianella nigra
Libertia pulchella
L. sp. (cf. *L. grandiflora*)
Luzuriaga parviflora
Phormium cookianum

COMPOSITE HERBS

Anaphalis sp. (*Helichtysum*
bellidioides ss.)
Gnaphalium audax (unc)
G. gymnocephalum (unc)
Lagenifera pumila (unc)
Pseudognaphalium sp. (unnamed;
 aff. *P. luteoalbum*)
Raoulia glabra (unc)

DICOT HERBS OTHER THAN

COMPOSITES

Acaena anserinifolia
Cardamine sp. (*C. debilis* agg.) (unc)
Epilobium nummularifolium (unc)
E. rotundifolium (unc)
Hydrocotyle moschata (unc)
Myosotis forsteri (unc)
Nattera depressa (incl. *N. cunninghamii*)
N. sp. (unnamed; aff. *N. dichondrifolia*)
Oxysia lactea ssp. *lactea*
Oxalis magellanica
Ranunculus membrani folius
R. reflexus (unc)
Stellaria decipiens (incl. *S. parvi-*
flora) (unc)
Urtica incisa (unc)
Viola filicaulis

ADVENTIVE PLANTS
(all uncommon)

GRASSES

Agrostis capillaris
Poa annua

COMPOSITE HERBS

Cirsium vulgare
Hypochoeris radicata
Mycelis muralis

DICOT HERBS OTHER THAN COMPOSITES

Cerastium fontanum ssp. *vulgare*
Digitalis purpurea
Linum catharticum
Sagina procumbens

No. of indigenous spp.: 220.

No. of adventive spp.: 9.