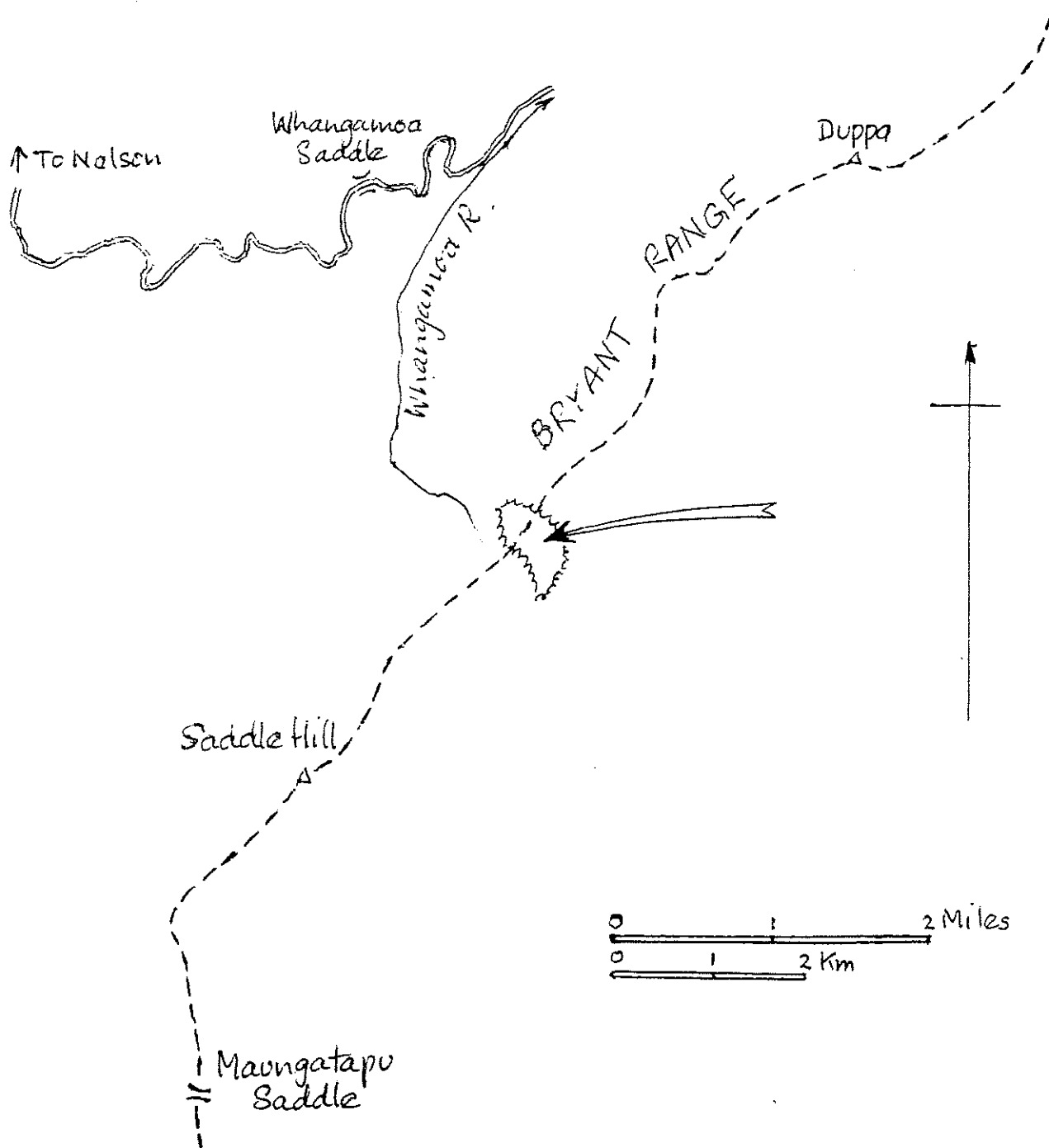


HIGHER PLANTS (LYCOPODS, FERNS, GYMNOSPERMS, FLOWERING
PLANTS) OF ULTRAMAFIC AREA[†], S.S.E. OF WHANGAMO
SADDLE, BRYANT RANGE, NELSON/MARLBOROUGH,
2500-3000 FT (750-900 M)

[†]Grid.ref. S14 79-31-

A.P. Druce, Wellington, and W.D. Burke, Nelson,
May 1983 (revised Oct. 1983, June 1986, Nov. 1988,
April 1990, July 1991, Apr. 1992)

Based on visit Nov. 1982



(unc) - uncommon

INDIGENOUS PLANTSGYMNOSPERM TREES AND SHRUBS

Halocarpus biformis
 Lepidothamnus laxifolius
 L. intermedius x L. laxifolius
 Libocedrus bidwillii
 Phyllocladus alpinus agg.

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

DICOT TREES

Griselinia littoralis (seedlings only)
 Metrosideros umbellata
 Nothofagus menziesii
 N. solandri var. cliffortioides
 Pseudopanax colensei s.s. (unc)
 P. crassifolius
 Weinmannia racemosa var.
 racemosa

DICOT SHRUBS

Aristotelia fruticosa var.

 Cassinia vauvilliersii

 Coprosma ciliata ssp. ciliata (unc)
 C. colensoi s.s.
 C. foetidissima

C. rhamnoides (incl. C. polymorpha)

 C. sp. (unnamed; included in C. parviflora by Oliver, 1935, and others) (If undersurface not minutely hairy as is usual in C. parviflora; drupes vs. unpigmented, occ. purplish red)

C. propinqua x C. robusta (unc)
 Cyathodes empetrifolia
 C. sp. (C. juniperina agg.) (lvs small, vs. < 1 cm x < 1 mm)

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

D. pronum
 D. longifolium x D. pronum

Exocarpus bidwillii
 Gaultheria antipoda (unc)

Hebe urvilleana
 H. venustula (incl. H. brachysiphon)
 H. urvilleana x H. venustula (?)

Kunzea ericoides agg. (unc)
 Leptospermum scoparium
 Leucopogon fasciculatus var.
 Melicytus alpinus s.s.
 Myrsine divaricata s.s.

Neomyrtus pedunculata (unc)
Pentachondra pumila
Pimelea sp. (undetermined)
Pittosporum anomalum
P. rigidum var. (*P. crassicaule*)
Pseudopanax anomalus

DICOT LANES

Clematis forsteri ("rutifolia" forms)
Muehlenbeckia australis (juv. only) (unc)
T. sp.

LYCOPCDS

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

FERNS

Asplenium flaccidum
Blechnum fluviatile agg.
B. procerum
B. sp. (unnamed) (common lowland
 sp.; lower pinnae reduced in
 length)
B. procerum x *B. sp.* (unnamed)
Ctenopteris heterophylla
Grammitis billardierei
G. magellanica ssp. *nothofageti*

Hymenophyllum demissum
H. lyallii (unc)
H. multifidum

ORCHIDS

Chiloglottis cornuta (unc)
Corybas oblongus
C. trilobus s.s.
Prasophyllum colensei
Pterostylis humilis (unc)
Thelymitra longifolia

GRASSES

Chionochoila cheesemani
C. conspicua ssp. *conspicua*
C. defracta

Festuca sp. (unnamed; aff. *F. rubra*) (unc)
Hierochloa novae-zelandiae (unc)
Microlaena avenacea (unc)
Poa colensei
Rytidosperma gracile

SEDGES

Carex breviculmis
C. devia
Gahnia procerata

INDIGENOUS HIGHER PLANTS (LYCOPODS, FERNS, GYMNOSPERMS
FLOWERING PLANTS) OF BOULDER STM CATCHMENT†, WAIRAU
MOUNTAINS, MARLBOROUGH,
1700-6960 FT (500-2120M)

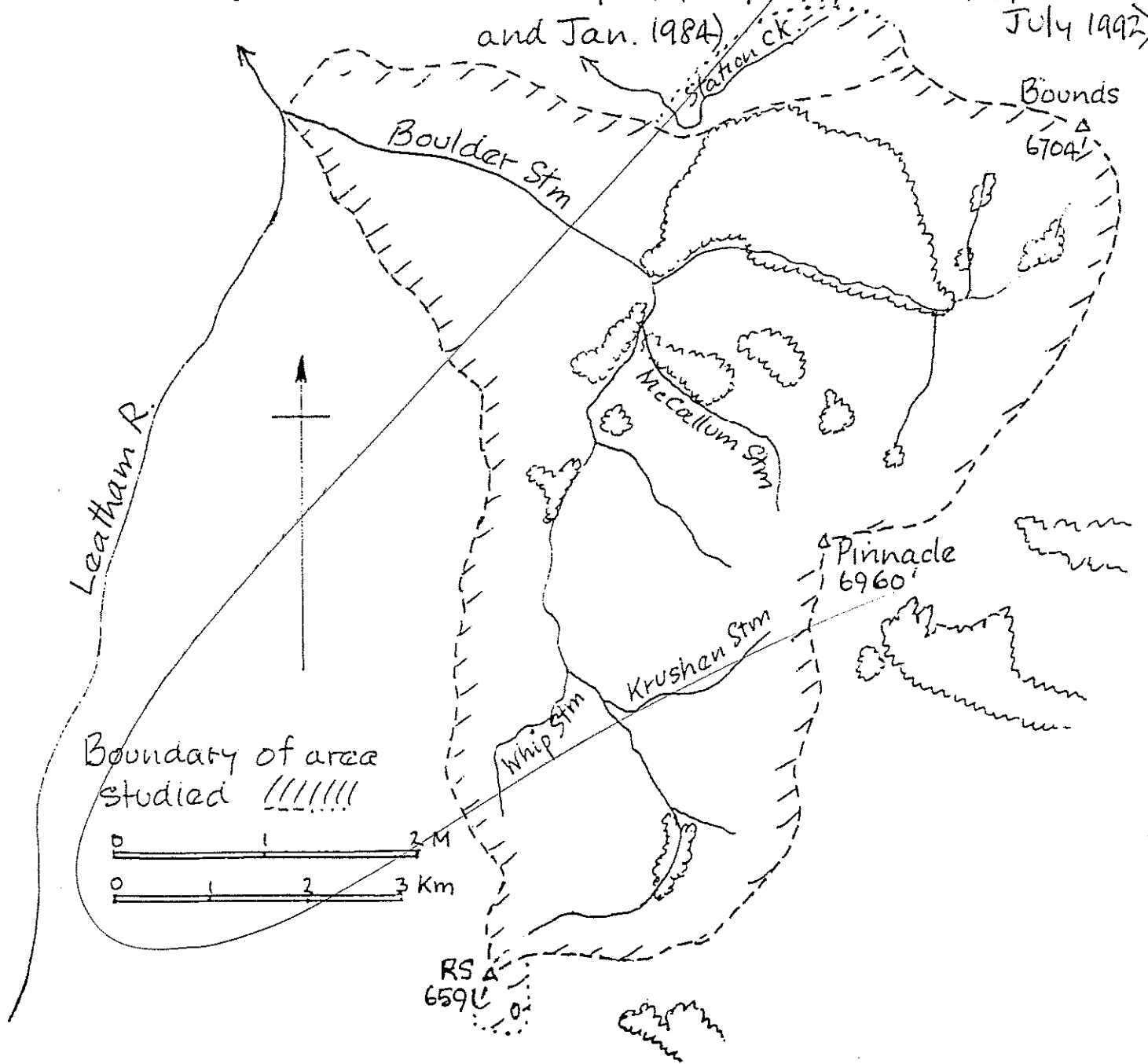
A.P. Druce, Botany Division, D.S.I.R., May 1982

(Revised June 1983, Aug. 1983, May 1984, June 1984, Aug. 1985,

Aug. 1986,
June 1987,
Aug. 1987,
Sept. 1987,
April 1990,
Nov. 1990,
June 1991,
July 1992)

† Highest peaks: Mt Pinnacle, 6960 ft, S 34 615642
Mt Bounds, 6704 ft, S 34 644689

(Based on visits May 1976, May 1979, Jan. 1982,
and Jan. 1984)



Lepidosperma australe
Oreobolus pectinatus (unc)
Schoenus pauciflorus s.s. ("slender form" of Edgar 1970, p. 194)
Uncinia divaricata (unc)
U. fuscovaginata var. (glaucescens)
U. rupestris (incl. *U. angustifolia*)
U. uncinata

RUSHES

Luzula sp. (aff. *L. rufa*) (unc)

MONOCOT HERBS OTHER THAN ORCHIDS, GRASSES, SEDGES, RUSHES

Astelia graminea
A. sp. (unnamed; aff. *A. nervosa*)
 (lvs not conspicuously white ad-
 axially as in *A. nervosa*)
A. graminea × *A.* sp. (unnamed)
Libertia grandiflora
L. pulchella
Luzuriaga parviflora
Phormium cookianum

COMPOSITE HERBS

Celmisia gracilentata ssp.
C. hieracifolia ssp. (unc)

DICOT HERBS OTHER THAN

COMPOSITES

Anisotome aromatica
A. filifolia

Colobanthus sp. (unnamed)
 (superficially like *Sagina*
procumbens)
Gonocarpus sp. (cf. *G. incanus* & *G.*
montanus) (unc)
Poranthera microphylla
Viola filicaulis
Wahlenbergia albomarginata
 var. *albomarginata* (incl. *W.*
pysmaea var. *laxa*, *W. brockiei*,
 and *W. simpsonii*)

ADVENTIVE PLANTS

Ulex europaeus (only one plant seen)
Hypochaeris radicata (only one
 plant seen)

No. of indigenous spp.: 93.

No. of adventive spp.: 2.

REFERENCES

Edgar, E. 1970: In "Flora of N.Z." Vol. 2.
 Oliver, W. R. B. 1935: The genus *Coprosma*
Bishop. Mus. Bull. 132.

