

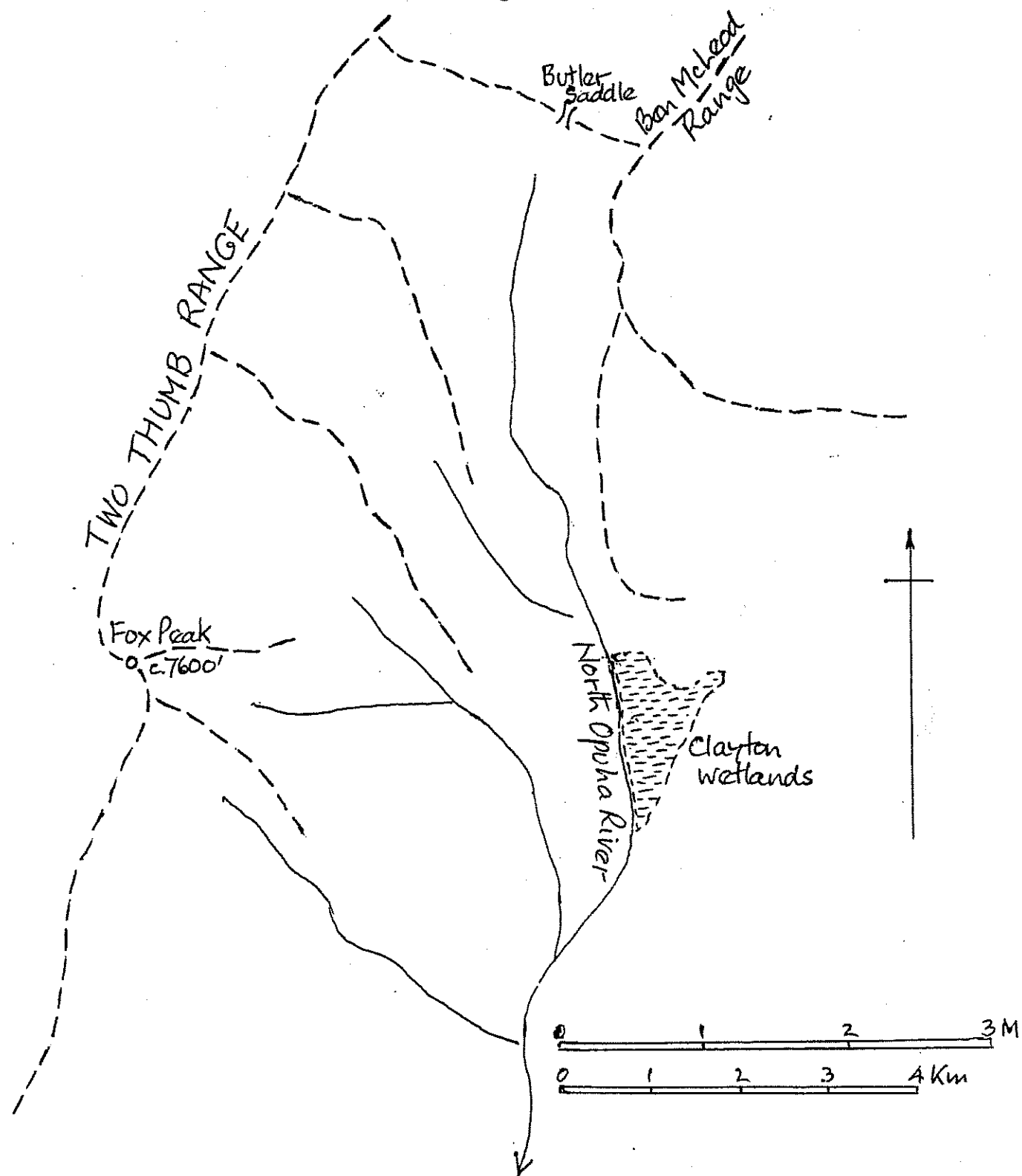
HIGHER PLANTS (LYCOPDS, FERNS, GYMNOSPERMS, FLOWERING PLANTS)
OF CLAYTON WETLANDS†, NORTH OPUHA RIVER, SOUTH CANTERBURY
730-850 M (2400-2800 FT)

(20)
26

† Grid ref. S90 43-18-

B.P.J. Molloy, Botany Division, D.S.I.R., Lincoln, and A.P. Druce,
Wellington, April 1985 (revised July 1985, May 1986,
Aug 1990)

Based on visits Sept 1983 (B.P.J.M) and
March 1985 (B.P.J.M. and A.P.D.)



(unc) - uncommon

INDIGENOUS SPECIES

GYMNOSPERMS

Halocarpus bidwillii (subfossil)

DICOT SHRUBS

Carmichaelia arborea var. (incl. *C. robusta* and *C. violacea*) (unc)

Cassinia leptophylla var. (*C. vauvilliersii*) (unc)

Coprosma cheesemanii s.s.

C. propinqua ssp. *propinqua* (incl. *C. p.* var. *latiuscula*) (unc)

Coriaria plumosa

Discaria toumatou

Dracophyllum acerosum (unc)

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

Leucopogon fraseri s.s.

Meliccytus alpinus s.s. (unc)

Olearia sp. (unnamed; included in *O. virgata*, as var. *rugosa*, by Simpson 1945)

Pernettya nana

P. n. x *Gaultheria crassa*

P. n. x *G.* sp. (unnamed)

Pimelea pseudolyallii

P. suteri var. (*P. oreophila*)

DICOT LIANES AND RELATED

TRAILING PLANTS

Muehlenbeckia axillaris (unc)

LYCOPODS

Lycopodium fastigiatum

FERNS

Blechnum penna-marina

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

ORCHIDS

Microtis oligantha

M. unifolia

Prasophyllum colensoi

Thelymitra longifolia

GRASSES

Chionocholea rigida

C. rubra ssp.

Deyeuxia avenoides (incl. *D. a.* var. *brachyantha*)

Elymus sp. (aff. *E. rectisetus*)

Festuca novae-zelandiae var. *novae-zelandiae*

Poa cita ssp. *cita*

P. colensoi

Rytidosperma buchananii

R. gracile

SEDGES

Carex breviculmis (unc)

C. coriacea

C. diandra

C. echinata var. (*C. stellulata* var. *australis*)

C. gaudichaudiana

C. secta s.s.

C. sinclairii

Fleochamis acuta

F. gracilis

Oreobolus pectinatus

Schoenus pauciflorus s.s.

Uncinia rubra (unc)

RUSHES

Juncus antarcticus

J. gregiflorus

J. novae-zelandiae

Luzula sp. (i) (unnamed; included in *L. picta*, as var. *limosa*, by Edgar 1966)
L. sp. (ii) (unnamed; aff. *L. rufo*) (plants stoloniferous; infl. head smaller than in *L. rufo*)

MONOCOT HERBS OTHER THAN ORCHIDS, GRASSES, SEDGES, RUSHES

Bulbinella angustifolia
Potamogeton cheesemani (unc)

COMPOSITE HERBS

Brachyglottis bellidioides s.s. (incl. *Sanicobellidioides* var. *setosus*) (unc)
Celmisia gracilentata var.
C. spectabilis ssp. *magnifica*
C. sp. (unnamed; aff. *C. gracilentata*) (plants strongly rhizomatous)
Craspedia lanata s.s. (unc)
C. sp. (unnamed) (summer-green; lvs green, with faint white margins of cottony hairs; both surfaces clad in hispid, non-glandular hairs; fls white)
Gnaphalium laterale
Anaphalis sp. (*Helichtysum bellidioides* s.s.)
Helichtysum filicaule

Microseris scapigera
Raoulia subsericea

DICOT HERBS OTHER THAN COMPOSITES

Acaena caesiuglauca (unc)
A. fissistipula (unc)
A. inermis
Anisotome aromatica

Drosera arcturi
Epilobium atriplicifolium s.s. (unc)
E. chionanthum
E. komarovianum

E. tenuipes s.s.

E. sp. (unnamed; included in *E. brunnescens*, as ssp. *minutiflorum*, by Raven and Egdalhorn, 1971)
Euphrasia zelandica var.

Gentiana gisebachii s.s. (unc)
Geranium microphyllum (unc)
G. sessiliflorum var. *novae-zelandiae*
Geum leiospermum (unc)
Gonocarpus aggregatus (unc)
G. micranthus ssp. *micranthus*
Gunnera monoica (unc)

Hydrocotyle sulcata (unc)

H. sp. (unnamed; included in *H. novae-zelandiae*, as var. *montana*, by Kirk 1899)

Kelleria sp. (*Drapetes laxus*?) (unc)

Montia fontana s.s. (unc)

Nertera balfouriana

Oreomyrrhis colensoi s.s. (incl. *O. c.* var. *hispidata* and *O. c.* var. *multifida*)

O. ramosa

Pratia angulata agg.

Ranunculus brevis

R. foliosus

R. sp. (unnamed; included in *R. lappaceus*, as var. *macrophyllum*, by Kirk 1899)

Scleranthus brockiei (unc)

Viola cunninghamii

Wahlenbergia albomarginata var. *albomarginata* (incl. *W. pygmaea* var. *laxa*, *W. brockiei*, and *W. simpsonii*)

ADVENTIVE SPECIES

DICOT SHRUBS

Cytisus scoparius (unc)
Salix X reichardtii (unc)

GRASSES

Agrostis capillaris
Anthoxanthum odoratum
Festuca nigrescens
Holcus lanatus

BEDGES

Carex ovalis

RUSHES

Juncus articulatus
J. conglomeratus

COMPOSITE HERBS

Crepis capillaris
Hieracium caespitosum
H. pilosella
H. prealtum
Hypochoeris radicata

DICOT HERBS OTHER THAN COMPOSITES

Cerastium fontanum ssp. *vulgare*
Epilobium obscurum (unc)
Linum catharticum (unc)
Lotus pedunculatus
Mimulus guttatus
M. moschatus
Myosotis laxa ssp. *caespitosa*
Parantocalla viscosa (unc)
Plantago lanceolata
Prunella vulgaris
Ranunculus acer
Rumex acetosella
R. conglomeratus (unc)
Stellaria graminea
Trifolium repens

No. of indigenous spp.: 94.
No. of adventive spp.: 29.

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