

INDIGENOUS HIGHER PLANTS (LYCOPODS, FERNS, GYMNOSPERMS, FLOWERING PLANTS) OF WINTERSLOW RA. † CANTERBURY, 3300-5578 FT (1000-1700M)

† Highest point: Mt Winterslow, grid ref. S81 905508

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May 1983 (revised Sept. 1983, June 1985,

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Aug 1990,

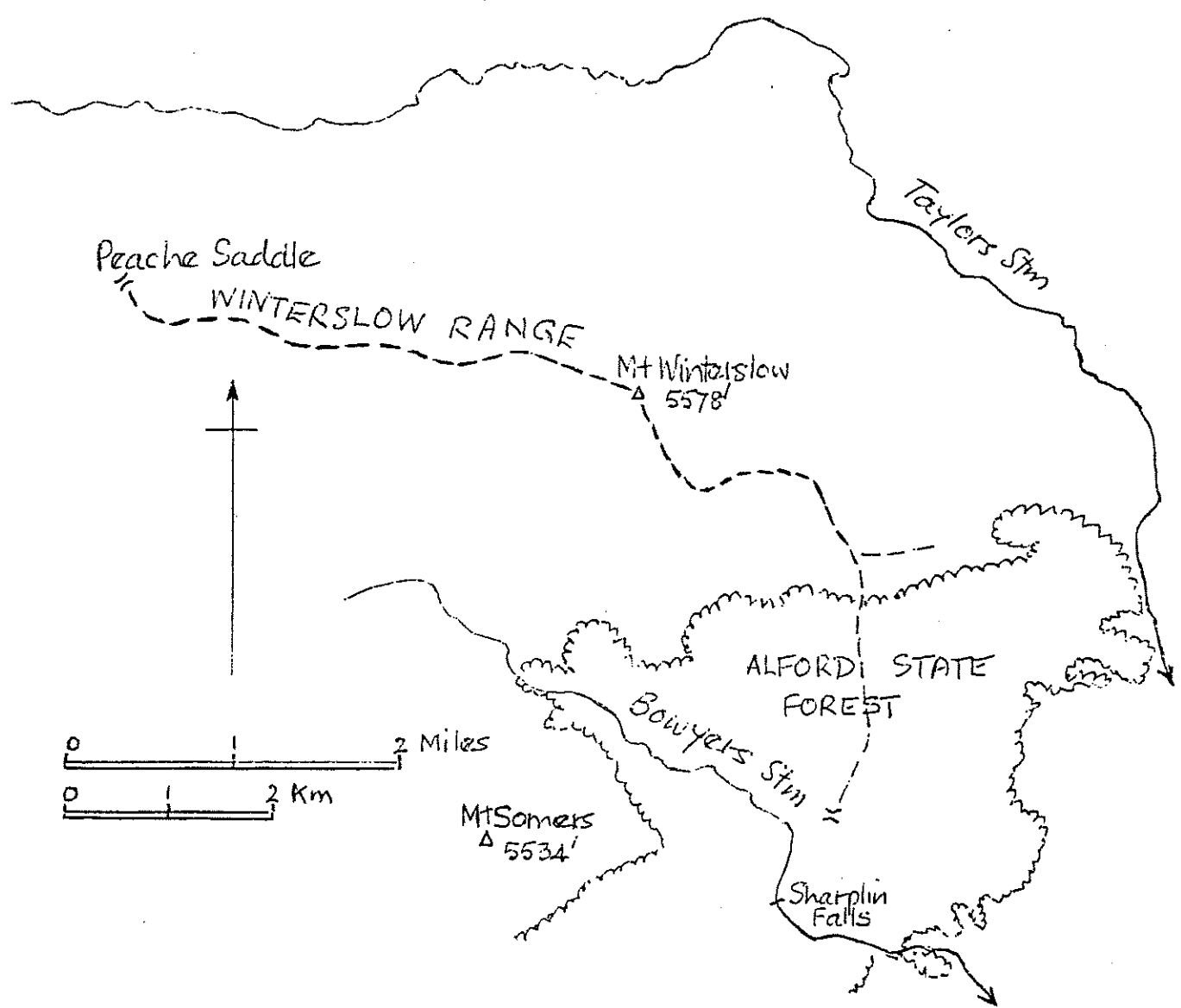
July 1991,

Dec. 1992)

Based on visit April 1983

Rocks: graywacke

Vegetation: subalpine mountain-beech forest and alpine snow-tussock land



GYMNOSPERM TREES AND SHRUBS*Phyllocladus alpinus* s.s.*Podocarpus nivalis*DICOT TREES*Griselinia littoralis**Hohentia lyallii* var. *lyallii**Nothofagus solandri* var. *cliffortioides**Pseudopax simplex* (incl. *P. s.* var. *sinclairii*)*P. sp.* (unnamed; included in *P. colensoi*, as var. *ternatus* and as var. *fiordensis*, by Wardle 1968)DICOT SHRUBS*Brachyglottis cassinioides* (unc)*Coprosma atropurpurea**C. ciliata* ssp.*C. depressa**C. perpusilla* ssp. *perpusilla**C. pseudocuneata* ssp.*Dracophyllum longifolium* var. *longifolium**D. prunum**D. uniflorum**Gaultheria crassa**G. depressa* s.s.*G. sp.* (unnamed; included in *G. depressa*, as var. *novae-zelandiae*, by Franklin 1962)*Hebe anomala**H. lycopodioides**H. pinguifolia* s.s.*H. tetrasticha**Leucopogon fraseri* s.s.*L. suaveolens* (incl. *Cyathodes colensoi*)*Meliccytus alpinus* s.s.*Myrsine divaricata* s.s.*M. nummulata**Olearia cymbifolia**Pentachondra pumila**Peraxilla tetrapetala* (unc)*Pimelea pseudolyallii*LYCOPODS*Lycopodium australlianum**L. fastigiatum*FERNS*Blechnum penna-maritima**Hymenophyllum multifidum**Hypolepis millefolium**Polystichum cystostegia**P. vestitum*ORCHIDS*Prasophyllum colensoi*GRASSES*Agrostis muelleriana**A. personata**A. sp.* (unnamed; aff. *A. dyeri* (panicle not contracted as in *A. dyeri*))*Chionochloa macra**C. pallens* ssp. *pilosa**C. sp.* (unnamed) (*C. flavescens* auct. South Island, non *C. flavescens* Lotov)

Deschampsia novae-zelandiae
D. tenella
Dayevxia aucklandica
D. avenoides (incl. *D.a.* var. *brachyantha*)

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

Festuca sp.(i) (*F. matthewsii* sensu
Connor 1968)

F. sp.(ii) (unnamed; aff. *F. rubra*)

Koeleria cheesemanii

K. sp. (*K. novozelandica* agg.)
(plants tufted, lvs flat)

Microlaena colensoi s.s.

Poa breviglumis

P. buechananii

P. colensoi

P. dipsacea

Rytidosperma australe

R. gracile

R. pumilum

R. setifolium

Trisetum youngii

T. sp. (unnamed) (plants slender;
lf sheath vs. glabrous)

BEDGES

Carex wakatipu s.s.

Isolepis aucklandica

Oreobolus pectinatus

Schoenus pauciflorus s.s.

Uncinia astonii

U. divaricata

U. fuscovaginata var. (plants glaucous)

U. tupestris

U. silvestris (incl. *U. affinis*)

RUSHES

Juncus novae-zelandiae

Luzula pumila

L. rufa s.s.

L. traversii

L. sp.(i) (unnamed; included in *L.*
pecta, as var. *limosa*, by Edgar
1966)

L. sp.(ii) (unnamed; included in *L.*
chinita, as var. *petriana*, by
Edgar 1966)

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

Astelia nervosa s.s.

A. petrici

Phormium cookianum

COMPOSITE HERBS

Anaphalis sp. (*Helichrysum ballidioides* s.s.)

Brachyglottis lagopus var.

Brachyscome sinclairii s.s.

Calmisca angustifolia

C. gracilentata ssp.

C. haastii ssp. *haastii*

C. laricifolia

C. lyallii

C. sessiliflora

C. spectabilis ssp. *magnifica*

C. viscosa

C. lyallii x *C. spectabilis*

Leptinella atrata ssp. *atrata*

L. pectinata ssp. *pectinata*

L. pyrethriifolia agg.

L. sp. (unnamed; included in *L. squalida*
as ssp. *mediana*, by Lloyd & Webb, 1987)

Craspedia lanata s.s.

Dolichoglottis lyallii

Gnaphalium mackayi s.s.

Leucogenes grandiceps

L. g. x *Raoulia eximia* (unc)

Microsetis scapigera var.

R. eximia var. *eximia*

R. grandiflora var.

R. hectorii

Raoulia mamillaris
R. subsericea
Taraxacum magellanicum

DICOT HERBS

Acaena fissistipula
A. profunde incisa

Aciphylla aurea
A. colensoi var. maxima
A. montoi
Anisotome aromatica
A. flexuosa

Cardamine sp. ("Scree Race" of Pritchard
1957)
Chionohebe pulvinatis
Colobanthus acicularis
C. apetalus (incl. C. a. var. alpinus)
C. sp. (undetermined)

Epilobium atriplicifolium s.s.
E. chlorifolium
E. cockayneanum
E. glabellum s.s.
E. macropus
E. pernitens
E. porphyrium
E. pycnostachyum
E. tasmanicum
E. sp. (unnamed; included in E.
brunnescens, as ssp. minutiflorum,
by Raven and Engelhorn, 1971)

Euphrasia laingii
Forstera tenella
F. sp. (unnamed; aff. F. sedifolia)
Gentiana bellidifolia
G. corymbifera s.s.
G. montana s.s. (incl. G. patula
and G. bellidifolia var. pulchella)

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Geranium sp. (unnamed; aff.
G. microphyllum)
Geum leiospermum
G. sp. (G. parviflorum agg.) (stock
short; terminal leaflet about as
long as broad; fls up to 13mm diam.)
Kallia dieffenbachii
K. villosa (?)
Hydrocotyle sp. (unnamed; included
in H. novae-zeelandiae, as var.
montana, by Kirk 1899)
Lignocarpa carnosula
Myosotis lyallii (Moore 1961, as M. aldeni)
Neopaxia sp. (incl. Montia calycina
and Claytonia australasica var. biflora)
Nertera balfouriana
N. ciliata
Oreomyza colensoi s.s. (incl. O. c.
var. hispida)
O. ramosa s.s.

Cunila caespitosa ssp.
Oxalis magellanica
Phyllachne colensoi var.
Plantago lanigera
P. uniflora
Pratia angulata agg.
P. macrodon s.s.
Psychrophila obtusa

Ranunculus corymbifolius ssp.
corymbifolius
R. foliosus
R. gracilipes
R. insignis
R. sp. (cf. R. cheese-manii)
R. corymbifolius x R. insignis
Schizilema hydrocotylodes
S. pallidum
Scleranthus uniflorus
Viola cunninghamii
Wahlenbergia albomarginata var.
albomarginata

No. of species: 170.