

INDIGENOUS HIGHER PLANTS (PSILOPSIDS, LYCOPODS, FERNS,  
GYMNOSPERMS, FLOWERING PLANTS) OF MT BURNETT†, N.W.  
NELSON, 450-640 M (1500-2098 FT)

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

(revised April 1982, Sept. 1983)

(Based on visits Jan. 1979 and Jan. 1982)

† Grid ref. S1+3 055074, alt. 640 M (2098 ft)

(unc) - uncommon

[ ] - roadsides only, probably adventive

June 1983  
May 1984  
Sept 1985  
April 1986  
Aug. 1990  
Aug. 1991  
Aug. 1992

GYMNOSPERM TREES

*Dactyidium cupressinum*  
*Halocarpus biformis*  
*Lagarostrobos colensoi*  
*Lepidothamnus intermedius*  
*Libocedrus bidwillii*  
*Phyllocladus* sp. (unnamed; aff. *P. alpinus*)  
*Podocarpus hallii*  
*Prumnopitys ferruginea*  
*P. taxifolia* (unc - juvenile only)

MONOCOT TREES AND SHRUBS

*Cordyline banksii*  
*C. indivisa* (unc)  
*Rhopalostylis sapida*

DICOT TREES

*Aristotelia serrata*  
*Ascarina lucida* var. *lucida*  
*Carpodetus serratus*  
*Dracophyllum traversii* (incl. *D. pyramidale*)  
*Elaeocarpus hookerianus*  
*Fuchsia excorticata*  
*Gnaphalium littoralis*  
*G. lucida*  
*Hedycarya arborea*  
*Hoheria populnea* var. *ovata*  
*Laurelia novae-zelandiae*  
*Macropiper excelsum* var. *excelsum*  
*Melicotus ramiflorus* ssp. *ramiflorus*  
*Metrosideros parkinsonii*  
*M. robusta*  
*M. umbellata*

*Myrsine australis*

*M. salicina*

*Nothofagus menziesii*

*N. solandri*

*N. truncata*

*Olearia avicenniifolia*

*O. rani* var. *colorata*

*Pittosporum tenuifolium*

*Pseudopanax crassifolius*

*P. edgerleyi* (unc)

*P. macintyreii*

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

*P. sp.* (unnamed; included in *P.*

*colensoi*, as var. *fiordensis* and *C. robusta*

as var. *ternatus*, by Wardle 1968) *C. propinqua* X *C. robusta*

*Quintinia serrata* (incl. *Q. acutifolia*

and *Q. elliptica*)

*Weinmannia racemosa* var.

*racemosa*

*Cassinia leptophylla* var. *leptophylla*

*Coprosma colensoi* s.s.

*C. foetidissima*

*C. grandifolia*

*C. linearifolia*

*C. lucida* s.s.

*C. obconica* ssp. *obconica*

*C. propinqua* ssp. *propinqua*

*C. thamnoides* (incl. *C. polymorpha*)

*Coriaria arborea*

*Cyathodes* sp. (*C. juniperina* agg.) (lvs

us. >1cm X >1mm)

*Dracophyllum longifolium* var.

(incl. *D. filifolium* and *D. oliveri*)

*D. townsonii*

*Hebe* sp. (aff. *H. glaucophylla*)

*H. townsonii*

*Kunzea ericoides* agg.

*L. scoparium*

*Lercopogon fasciculatus* var.

*Melicope simplex*

*Melicytus* sp. (unnamed; aff.

*M. obovatus*) (tall dioecious shrubs; lvs mostly narrowly elliptic)

### DICOT SHRUBS

*Archeria traversii* (incl. *A. t.*

var. *australis*)

*Brachyglottis grayi* var. (*B. laxi-*

*folia*)

*B. hectotii*

*B. repanda* s.s.

*B. rotundifolia* var. (incl. *B. buch-*

*ananii* and *B. cockaynei*)

Myrsine sp. (unnamed;  
aff. *M. divaricata*) (branchlets  
not drooping; lvs larger than in *M.*  
*divaricata*)

*Neomyrtus pedunculata*

*Olearia arborescens*

*Pimelea longifolia* var. *longifolia*

*Pittosporum cornifolium*

*P. rigidum* var. (*P. crassicaule*)

*Pseudowintera colorata*

*P. traversii* (unc)

*P. colorata* X *P. traversii* (unc)

#### MONOCOT LIANES

*Freyinetia baueriana* ssp. *banksii*

*Ripogonum scandens*

#### DICOT LIANES

*Clematis forsteri* (unc)

*C. paniculata*

*Metrosideros colensoi* (incl. *M. e.*  
var. *pendens*)

*M. fulgens*

*Muehlenbeckia australis*

*Parsonsia heterophylla*

*Rubus cissoides* var. (leaflets  
broader than in var. *cissoides*)

*R. schmidelioides* var. *schmideli-*  
*oides*

#### PSILOPSIDS AND LYCOPODS

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

*T. tannensis*

*Lycopodium scariosum*

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

*L. volubile*

#### FERNS

*Adiantum cunninghamii*

*Asplenium bulbiferum*

*A. flaccidum*

*A. oblongifolium*

*A. polyodon*

*Blechnum chambersii*

*B. discolor*

*B. filiforme*

*B. fluviatile* agg.

*B. fraseri*

*B. procerum*

*B. sp.* (unnamed) (common lowland  
sp.; lower pinnae reduced in length)

*B. procerum* X *B. sp.* (*B. capense* agg.) (unc)

*Ctenopteris heterophylla*

*Dicksonia squarrosa* (unc)

*Gleichenia dicarpa* (unc)

*Grammitis billardierei*

*G. patagonica* (unc)

*Histiopteris incisa*

*Cyathea dealbata*

*C. medullaris*

*C. smithii*

Hymenophyllum armstrongii (unc) Dendrobium cunninghamii

H. demissum

Eatonia autumnalis

H. dilatatum (unc)

E. mucronata ss.

H. ferrugineum (unc)

Gastrodia cunninghamii (unc)

H. lyallii (unc)

Microtis unifolia

H. multifidum (unc)

Thelymitra hatchii (unc)

H. villosum

T. pulchella

H. sp. (unnamed) (aff. H. atrovirens and  
Hypolepis rufo-barbata H. flexuosum)

Lastreopsis glabella

### GRASSES

L. hispida

Cortaderia richardii

Leptolepia novae-zelandiae

Microlaena avenacea

Leptopteris hymenophylloides

Rytidosperma gracile

Lindsaea trichomanoides

R. setifolium

Paesia scaberula

### SEDGES

Phymatosorus pustulatus

[Carex comans]

Pneumatopteris pennigera

C. dissita s.s.

Polystichum vestitum (unc)

C. forsteri

Pteridium esculentum (unc)

C. sp. (unnamed) (styles 3)

Pteris pendula (unc)

Gahnia pauciflora

P. tremula (unc)

G. procera

Pyrosia aleagnifolia (unc)

G. xanthocarpa

Rumohra adiantiformis (unc)

Schoenus maschalinius

S. pauciflorus ss

Sticheros cunninghamii

Uncinia filiformis (unc)

Trichomanes reniforme

U. rupestris (incl. U. angustifolia)

T. strictum (unc)

U. uncinata

T. venosum (unc)

U. zotovii

### ORCHIDS

Caladenia carnea agg.

U. sp. (unnamed) (U. affinis/Hamlin  
sensu  
1959, non U. hiparia var. affinis Col.  
ex Clarke) (unc)

Chiloglottis cornuta

[*Raoulia glabra*]

[*R. tenuicaulis* (incl. *R. t.* var. *dimorpha* and *R. t.* var. *pusilla*)]

*Senecio glaucophyllus* ssp. *glaucophyllus* (unc)

*S. minimus*

**RUSHES**

[*Juncus gregiflorus*]

[*J. pallidus*]

[*J. planifolius*]

[*J. sarophorus*]

**MONOCOT HERBS (OTHER THAN ORCHIDS)**

**GRASSES, RUSHES, SEDGES**

*Astelia fragrans*

*A. solandri*

*A. trinervia*

*A. sp.* (unnamed; aff. *A. nervosa*)

*Collospermum hastatum*

*Dianella nigra*

*Libertia grandiflora*

*L. pulchella*

*Luzuriaga parviflora*

*Phormium cookianum*

**DICOT HERBS (OTHER THAN COMPOSITES)**

*Acaena ansetinifolia*

*Cardamine sp.* (*C. debilis* agg.)

*Centella uniflora*

*Epilobium brunnescens* s.s.

*E. nummularifolium*

*E. rotundifolium*

*E. sp.* (unnamed; included in *E. brunnescens*, as ssp. *minutiflorum*, by Raven and Engelman, 1971) (unc)

*Gingidia montana*

*Gonocarpus micranthus* ssp.

*micranthus*

*Gunnera monoica*

**COMPOSITE HERBS**

*Anaphis kariensis* s.s.

*A. sp.* (*Helichrysum bellidioides* ss.)

*Gnaphalium audax*

*G. gymnocephalum*

[*G. sphaericum* (unc)]

[*G. sp.* (unnamed; aff. *G. involucreatum* and *G. limosum*) (lvs linear)]

*Lagenifera pumila*

*Leptinella dioica* ssp. *dioica*

*Pseudo Gnaphalium sp.* (aff. *P. luteocalbum*) (lvs mostly linear-spathulate to linear, acute)

*Jovellana repens*

*Lobelia anceps* (unc)

*Nerteta depressa* (incl. *N. cunninghamii*)

*N. sp.* (unnamed; aff. *N. dichondriifolia*)

*Ourisia lactea* ssp. *lactea*

*Pratia angulata* agg.

*Ranunculus reflexus*

No. of species: 211.

