

INDIGENOUS VASCULAR PLANTS IN VICINITY OF KAIHOKA LAKES,

N.W. NELSON

Grid ref. S3 02-18-; alt. c. 100 ft.

A.P. Druce, Botany Division, D.S.I.R., Dec. 1974 (revised Feb 1979, June 1979, July 1975, May 1980, July 1976, Nov 1981, May 1977, June 1982, Aug. 1978, Sept 1982)  
(Based on visits Nov 1974, May 1975, Dec 1978) "  
(unc-uncertain)

GYMNOSPERM TREES

- Dacrycarpus dacrydioides*
- Dacrydium cupressinum*
- Libocedrus plumosa* (unc)
- Phyllocladus trichomanoides* ss.
- Lagarostrobos colensoi* (unc)
- Podocarpus hallii*
- P. totara* s.s. (unc)
- Prumnopitys ferruginea*
- P. taxifolia*

- Mactopiper excelsum* var. *excelsum*
- Melicytus ramiflorus* ssp. *ramiflorus*
- Metrosideros robusta*
- Myrsine australis* June 1983
- M. salicina* June 1984
- Nothofagus menziesii* (unc) May 1985
- N. truncata* (unc) July 1985
- Oleaia tani* var. *colorata* (unc) Apr. 1986
- Pennantia corymbosa* Aug. 1986
- Pittosporum tenuifolium* June 1987
- Pseudopanax arboreus* var. *arboreus* June 1990
- P. crassifolius* (unc) June 1991
- P. macintyreii* (unc) July 1992
- Streblus banksii* (unc)
- S. heterophyllus* (unc)

MONOCOT TREES

- Cordyline australis*
- C. banksii* (unc)
- C. australis* X *C. banksii* (unc)
- Rhopalostylis sapida*

*Weinmannia racemosa* var. *racemosa*

DICOT TREES

- Alectryon excelsus* var. *excelsus* (unc)
- Aristotelia serrata*
- Carpodatus serratus* (unc)
- Dodonaea viscosa* var.
- Elaeocarpus dentatus* (incl. *E. d.* var. *obovatus*)
- Fuchsia excorticata*
- Griselinia lucida* (unc)
- Hedycarya arborea*
- Uchea populnea* var. *ovata*
- Laurelia novae-zelandiae* (unc)
- Lophomyrtus obcordata*

DICOT SHRUBS

- Ascarina lucida* var. *lucida*
- Brachyglottis repanda* ss.
- Carmichaelia* sp. (subgenus *Carmichaelia*)
- Cassinia leptophylla* var. *leptophylla*
- Coprosma atrolata*
- C. grandifolia*
- C. lucida* s.s.
- C. propinqua* ssp. *propinqua*
- C. rhamnoides* (incl. *C. polymorpha*)
- C. robusta*
- C. tenuicaulis* (unc)

*C. propinqua* X *C. robusta*  
*Coriaria arborea* (unc)

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

*Hebe gracillima* (unc)

*H.* sp. (*Veronica squalida*) (unc)

*Helictysum aggregatum* var. *aggr.* (unc)

*Kunzea ericoides* agg.

*Leptospermum scoparium*

*Leucopogon fasciculatus* var.

*Neomyrtus podunculata* (unc)

*Pinalea* cf. *uvillaana* (unc)

*Pittosporum cornifolium* (unc)

*Solanum aviculare* var. *aviculare*  
(unc)

#### MONOCOT LIANES

*Freycinetia baueriana* ssp. *banksii*

*Ripogonum scandens*

#### DICOT LIANES

*Calystegia tuguriorum*

*Clematis paniculata*

*Metrosideros diffusa*

*M. fulgens*

*M. perforata*

*Muehlenbeckia australis*

*M. a.* X *M. complexa* (unc)

*Patersonia heterophylla* (unc)

*Rubus australis* (unc)

*R. cissoides* var. (unc) (flts broadest)

*R. schmidelioides* var. (leaflets  
broader than in var. *schmidelioides*,  
broad-ovate to suborbiculate)

#### PSILOPSIDS AND LYCOPODS

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

*Lycopodium varium* (incl. *L. billard-*

*jarrai* and *L. novae-zelandicum*) (unc)

*L. volubile*

#### FERNS

*Adiantum cunninghamii*

*Arthropteris tenella*

*Asplenium bulbiferum*

*A. flaccidum*

*A. gracillimum*

*A. oblongifolium*

*A. polyodon*

*A. flaccidum* X *A. gracillimum*

*Blechnum chambersii*

*B. discolor* (unc)

*B. filiforme*

*B. minus*

*B. pennina-marina* (unc)

*B.* sp. (*B. capense* agg.) (common sp.;

lower pinnae reduced in length)

*Botrychium biforme* (unc)

*Cyathea dealbata*

*C. medullata*

*Dicksonia fibrosa* (unc)

*D. squarrosa*

*Diplazium australe* (unc)

*Grammitis ciliata* (unc)

*Histiopteris incisa* (unc)

*Hymenophyllum demissum* (unc)

*H. flexuosum* (unc)

*H. scabrum* (unc)

*Hypolepis ambigua*

*Lastreopsis hispida*

*Paesia scaberula*

*Pellaea rotundifolia*

*Phymatosorus pustulatus*

*P. scandens*

*Pneumatopteris pennigera*

*Polystichum richardii*

*Pteridium esculentum*

*Pteris tremula* (unc)  
*Pyrrhosia eleagnifolia*

*Trichomanes colensoi* (unc)  
*T. elongatum* (unc)  
*T. venosum* (unc)

### ORCHIDS

*Acianthus sinclairii*  
*Corybas cheesemani*  
*C. trilobus* s.s.  
*Drymoanthus adversus*  
*Eatonia mucronata* agg.  
*Gastrodia cunninghamii* (unc)  
*G. sesamoides* (unc)  
*Microtis unifolia*  
*Orthoceras novae-zeelandiae* (unc)  
*Pterostylis alobula*  
*P. banksii*  
*Thelymitra longifolia*  
*T. pauciflora*  
*Yoonia australis*

### GRASSES

*Microlaena avenacea*  
*M. stipoides*  
*Rytidosperma gracile*

### SEDGES

*Carex dipsacea* var. *dipsacea*  
*C. dissita* s.s.  
*C. flagellifera*  
*C. geminata* s.s. (?)  
*C. inversa* (unc)

*C. maorica*

*C. taouli*

*C. secta* s.s.

*C. virgata*

*Cyperus ustulatus*

*Eleocharis acuta*

*E. gracilis* (unc)

*E. sphacelata*

*Gahnia xanthocarpa*

*Isolepis inundata* (unc)

*I. nodosa*

*I. reticularis* (unc)

*Schoenus maschalinus* (unc)

*Uncinia banksii*

*U. scabra*

*U. uncinata*

### RUSHES

*Juncus australis*

*J. graggi-florus*

*J. pallidus*

*J. planifolius*

*J. sarophorus*

*Leptocarpus similis* (unc)

*Luzula picta* s.s.

### MONOCOT HERBS (OTHER THAN

ORCHIDS, SEDGES, RUSHES)

*Arthropodium candidum*

*Astelia fragrans*

Collosperrum hastatum  
Lemna sp. (L. minor auct. N.Z.)  
Phormium tenax  
Potamogeton cheesemanii  
Typha orientalis

Galium propinquum (unc)  
Glossostigma alatinoides  
Gonocarpus micranthus ssp. micranthus (unc)  
Gratiola sexdentata (unc)  
Gunnera monoica

### COMPOSITE HERBS

Pseudognaphalium sp. (i) (unnamed; aff. P. luteoalbum) (lvs mostly linear-spathulate to linear, acute)  
P. sp. (ii) (unnamed; aff. P. luteoalbum) (lvs mostly oblong-spathulate to narrowly oblong, rounded)  
Senecio glomeratus (unc)  
S. minimus

Hydrocotyle heteromeria  
H. moschata  
H. novae-zeelandiae s.s.

Hypsela rivalis  
Lilaeopsis novae-zeelandiae  
Lobelia anceps (unc)  
Myriophyllum propinquum  
Nertera ciliata (unc)  
N. depressa (incl. N. cummingshamii) (unc)  
N. setulosa (unc)  
Oxalis exilis  
Ranunculus glabrifolius (unc)  
R. reflexus

### DICOT HERBS (OTHER THAN COMPOSITES)

Acaena auserinifolia  
Callitriche muelleri (unc)  
Cardamine sp. (C. debilis agg) ("Narrow Petal" of Pritchard 1957)  
Centella uniflora  
Crassula helmsii  
Epilobium brunnescens s.s.  
E. insulare (unc)  
E. nummularifolium (unc)  
E. rotundifolium (unc)

Schizanthus trifoliolatum  
Stellaria decipiens (incl. S. parviflora)

No. of species: 204.