

INDIGENOUS PLANTS IN VICINITY OF ATIWHAKATU STREAM, FOOT OF MT  
HOLDSWORTH

GRID REF. N156-158 EAST 96-03 NORTH 67-70  
800 - 1800 FT

Discote G. A.  
N157 990 685

(Based on visits 1965, 1968, 1970, 1990)

A. P. DRUCE - FEBRUARY 1970 (revised June 1974

June 1975  
June 1976  
May 1977  
June 1979

June 1980  
April 1982  
July 1985  
Feb 1988  
May 1990  
Nov 1992

GYMNOSPERM TREES (PODOCARPS)

<i>Dacrycarpus dactyloides</i>	kahikatea, white pine
<i>Dacrydium cupressinum</i>	hinu
<i>Podocarpus hallii</i>	mountain totara
<i>P. totara</i> s.s.	totara
<i>Prumnopitys ferruginea</i>	mifo
<i>P. taxifolia</i>	matai

MONOCOT TREES AND SHRUBS

<i>Cordyline australis</i>	cabbage tree
<i>C. banksii</i>	" "

DICOT TREES

<i>Aristotelia serrata</i>	wineberry, makomako
* <i>Ascarina lucida</i>	hutu
* <i>Beilschmiedia tawa</i>	tawa
<i>Carpodetus serratus</i>	putaputaweta
<i>Elaeocarpus dentatus</i> (incl. <i>E. d. var. ovatus</i> )	hinau
<i>E. hookerianus</i>	pokaka
	swamp maire
<i>Fuchsia excorticata</i>	tree fuchsia
<i>Griselinia littoralis</i>	broadleaf
<i>Hedycarya arborea</i>	pigeonwood
<i>Hoheria populnea</i> var. <i>lauceolata</i>	lacebark
* <i>H. sp. (unnamed)</i> (R)	Tararua lacebark
<i>Knightia excelsa</i>	rewarewa, N.Z. honeysuckle

\*uncommon

(R) found only on riverbanks

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* <i>Meliccytus lanceolatus</i> (incl. M.L. var. <i>latior</i> ) (seedlings only)	narrow-leaved mahoe
<i>M. ramiflorus</i> ssp. <i>tamiflorus</i>	mahoe
<i>Metrosideros robusta</i>	northern rata
* <i>Mida salicifolia</i> (incl. M.S. var <i>myrtifolia</i> )	narrow-leaved sandalwood
<i>Myrsine australis</i>	red matipo, mapou
<i>M. salicina</i>	toro
<i>Nestegis cunninghamii</i>	black maire
* <i>N. lanceolata</i>	white maire
<i>Nothofagus fusca</i>	red beech
<i>N. menziesii</i>	silver beech
<i>N. solandri</i> var. <i>solandri</i>	black beech
<i>N. truncata</i>	hard beech
<i>N. t.</i> x <i>N. solandri</i> var. <i>solandri</i>	beech hybrid
<i>Pennantia corymbosa</i>	kaikomako
<i>Pittosporum eugenioides</i>	lemonwood, tarata
<i>P. tenuifolium</i> ssp. <i>tenuifolium</i>	matipo, kohuhu
<i>Pseudopanax arboreus</i> var. <i>arborescens</i>	fivefinger
* <i>P. colensoi</i> s.s. (R)	lancewood
<i>P. crassifolius</i>	
* <i>P. edgerleyi</i>	raukawa
<i>P. simplex</i> (incl. <i>P.s.</i> var. <i>sinclairii</i> )	haumakaroa
<i>Schefflera digitata</i>	pate
<i>Sophora microphylla</i>	kowhai
<i>Syzygium maire</i>	swamp maire
<i>Weinmannia racemosa</i> var. <i>racemosa</i>	kamaha

DICOT SHRUBS

<i>Alseuosmia pusilla</i>	true N.Z. honeysuckle
* <i>Amsretelia fruticosa</i> var. <i>suberecta</i> (R)	mtn wineberry
<i>Brachyglottis repanda</i> s.s.	rangiora

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- \* *B. rotundifolia* var. (*B. elaeagni-folia*) (R) leatherwood
- \* *B. sp.* (*Senecio kirkii* s.s.) kohurangi
- Carmichaelia sp.* (subgenus *Carmichaelia*) N.Z. broom
- Cassinia leptophylla* var. *leptophylla* tauhinu

*Coprosma colensei* ss.

*Coprosma*

- C. foetidissima* " , stinkwood
- C. grandifolia* " , taurekai
- C. lucida* ss. " , shiny karamu
- C. microcarpa* "
- C. rhamnoides* (incl. *C. polymorpha*) "
- C. robusta* " , karamu
- C. rotundifolia* "
- C. rubra* "
- \* *C. tenuifolia* "
- \* *C. sp.* (unnamed; included in *C. parviflora* " by Oliver, 1935 and others)
- \* *C. propinqua* x *C. robusta* " hybrid
- Coriaria arborea* tree tutu
- Cyathodes sp.* (*C. juniperina* ass) prickly mingimingi  
(105 small, vs. 2 tem x 4 mm)
- Dracophyllum longifolium* var. (incl. *D. filifolium* and *D. cliveri*) inaka, grass tree
- Gaultheria antipoda* snowberry, gaultheria
- G. rupestris* gaultheria
- G. r. x. G. antipoda* " hybrid
- \* *Griselinia lucida* broadleaf
- Hebe stricta* var. *atkinsonii* koromiko
- \* *H. evanosa* (R-seedlings only) mtu Koromiko
- Helichrysum aggregatum* var. *aggregatum* niniao
- Kunzea ercoides* agg. kanuka
- Leptospermum scoparium* manuka
- Laucopogon fasciculatus* var. mingimingi
- Neomyrtus pedunculata* mountain rohotu
- \* *Olearia arborescens* olearia, tree daisy

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var. <i>colensoi</i>	
* <i>O. colensoi</i> (R - seedlings only)	leatherwood
<i>O. rani</i> var. <i>colorata</i>	heketara
* <i>O. virgata</i> var. <i>virgata</i> (incl. <i>O. v.</i> var. <i>ramuliflora</i> )	small-leaved olearia
* <i>Peraxilla colensoi</i>	scarlet mistletoe
* <i>P. tetrapetala</i>	" "
* <i>Pittosporum cornifolium</i>	
<i>Psseudopanax anomalus</i>	small-leaved haumakaroa
<i>Psseudowintera axillaris</i>	horopito, pepper-tree
<i>P. colorata</i>	mountain horopito, pepper tree

MONOCOT LIANES

<i>Freycinetia baumannii</i> ssp. <i>banksii</i>	kiekie
<i>Ripogonum scandens</i>	supplejack

DICOT LIANES

<i>Climatis paniculata</i>	
<i>Metrosideros colensoi</i> (incl. <i>M. c.</i> var. <i>pauciflora</i> )	white climbing rata
<i>M. diffusa</i>	" " "
<i>M. fulgens</i>	red " "
<i>M. perforata</i>	white " " , clinging rata
<i>Muehlenbeckia australis</i>	pohuehue
<i>Parsonsia capsularis</i>	narrow-leaved parsonsia, N.Z. jasmine
<i>P. heterophylla</i>	broad-leaved " , N.Z. jasmine
<i>Rubus australis</i>	swamp lawyer
<i>R. cissoides</i> var. <i>cissoides</i>	bush lawyer
<i>R. schmidelioides</i> var. <i>schmidelioides</i>	white-back lawyer
* <i>R. s.</i> var. <i>s.</i> x <i>R. cissoides</i> var. <i>cissoides</i>	lawyer hybrid

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PSILOPSIDS

Tmesipteris tannensis

LYCOPODS (CLUBMOSES)

Lycopodium scariosum creeping clubmoss  
 L. varium (inc. L. billardieri and drooping clubmoss  
 L. novae-zelandicum)  
 L. volubile

FERNS

Anarthropteris lanceolata  
 Asplenium bulbiferum hen-and-chicken fern  
 A. flabellifolium necklace fern  
 A. flaccidum  
 A. hookerianum  
 A. polyodon  
 A. bulbiferum x A. hookerianum  
 Blechnum chambersii  
 B. colensoi  
 B. discolor crown fern  
 B. fluviatile agg.  
 B. membranaceum  
 B. penna-marina  
 B. procerum  
 \* B. vulcanicum  
 B. sp. (common lowland sp.;  
 lower pinnae reduced in length)  
 B. procerum x B. sp.  
 Cardiomanes reniforme kidney fern  
 Ctenopteris heterophylla  
 Cyathea dealbata silver tree-fern, ponga  
 C. maculata black tree-fern, mainako  
 C. smithii soft tree-fern  
 Dicksonia squarrosa wheki

\* uncommon

Grammitis billardieri	
*G. ciliata	
G. magellanica ssp. noltofagetii	
Histiopteris incisa	
Hymenophyllum bivalve	filmy fern
H. demissum	" "
H. dilatatum	" "
H. flabellatum	" "
*H. flexuosum	" "
H. multifidum	" "
H. rarum	" "
H. revolutum	" "
H. sanguinolentum agg.	" "
H. scabrum	" "
Hypolepis ambigua	
*H. tufo barbata	
Lastreopsis glabella	
L. hispida	
Leptolepis novae-zelandicae	
Lindsaea trichomanoides	
Paesia scaberula	scented fern, ring fern
Leptopteris hymenophylloides	crepe fern
Pellaea rotundifolia	
*Phymatosorus novae-zelandicae	hound's tongue
P. pustulatus	" "
P. scandens	
Pneumatopteris pennigera	
Polystichum silvaticum	shield fern
P. vestitum	prickly shield fern
Pteridium esculentum	bracken
Pyrrhosia elegnifolia	
Rumohra adiantiformis	

*Trichomanes teniforme*  
*T. venosum*  
*Sticherus cunninghamii*

kidney fern  
 filmy fern  
 umbrella fern

ORCHIDS

\**Adenochilus gracilis*

\**Caladenia carnea* agg.

\**Chiloglottis cornuta*

\**Corybas cryptanthus*

\**C. macranthus*

\**C. oblongus*

*C. rivularis* s.s.

*C. trilobus* s.s.

*Dendrobium cunninghamii*

*Earina autumnalis*

*E. mucronata* s.s.

\**Gastrodia cunninghamii*

\**Ganoplesium nudum*

*Microtis unifolia*

microtis

\**Orthoceras novae-zeelandiae*

\**Prasophyllum colensoi*

\**Pterostylis graminea*

green-hood orchid

\**P. sp. (unnamed; aff. P. montana)*

" "

*Thelymitra longifolia*

sun orchid

\**T. pauciflora*

" "

GRASSES

\**Chionochloa conspicua* ssp.  
*cunninghamii* (R)

broad-leaved bush tussock

*Chionochloa pallens ssp. pallens (R)	mid-ribbed snow tussock
Cortaderia fulvida	toetoe
*Deschampsia tenella (R)	bush hair grass
Deyeuxia avenoides (incl. D.a. var. brachyantha)	
Dichelachne crinita	long-hairplume grass
Lachnagrostis sp. (unnamed, incl. N.Z. wind grass ca in L. filiformis, as var. semiglabra, by Zotov (1965))	
Microlaena avenacea	bush rice grass
Rytidosperma clavatum	danthonia
R. gracile	"

SEDGES

Carex dissita	
*C. forsteri	
C. secta s.s.	niggerhead
C. solandri	
Eleocharis acuta	
E. gracilis	
Jahnia pauciflora	gahnia
J. setifolia	"
Isolepis distigmata	
I. habra (R)	
I. pottsii	
I. feticularis	
Schoenus maschalinus	
Uncinia banksii	hookgrass
*U. clavata	" "
*U. distans	" "
U. ferruginea	" "
U. gracilentia	" "
U. rupestris (incl. U. angustifolia)	" "
U. scabra	" "

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<i>Uncinia uncinata</i>	hook grass
<i>U. zotovii</i>	" "

RUSHES

<i>Juncus gregiflorus</i>	
* <i>J. novae-zelandiae</i>	
<i>J. planifolius</i>	
<i>J. sarophorus</i>	
<i>Luzula picta</i> s.s.	woodrush
* <i>L. subclavata</i>	"

MONOCOT HERBS (OTHER THAN ORCHIDS, GRASSES, SEDGES, RUSHES)

<i>Astelia fragrans</i>	astelia, asteliad
<i>A. solandri</i>	" , "
<i>Collospermum microspermum</i>	asteliad
<i>Dianella nigra</i>	turutu, dianella
<i>Lemna</i> sp. ( <i>L. minor</i> auct.)	duckweed
<i>Libertia grandiflora</i>	N.Z. iris
<i>Phormium cookianum</i>	mountain flax
<i>Potamogeton suboblongus</i>	pondweed
<i>Typha orientalis</i>	raupo

DICOT HERBS

<i>Acaena anserinifolia</i>	bidibidi, piripiri
<i>Anaphalis kermansis</i>	everlasting daisy
* <i>A. sp. (Helichrysum bellidifolius)</i>	" "
* <i>A. kermansis</i> X <i>A. sp. (H.b.)</i>	" "
* <i>Australina pusilla</i>	australina
<i>Cardamine</i> sp. (i) ( <i>C. debilis</i> agg.) ["Narrow Petal" of Pritchard (1957)]	N.Z. bitter cress
<i>C. sp.</i> (ii) ( <i>C. debilis</i> agg.) ("Long Style" of Pritchard)	" "
<i>C. sp.</i> (iii) ( <i>C. debilis</i> agg.) ("Glossy Leaf" of Pritchard)	" "

\* uncommon

*Colobanthus apetalus (incl. C. a. var. colobanthus alpinus) (R)	
Epilobium alsinoides s.s.	willow herb
E. brunnescens s.s.	" "
E. cinereum	" "
* E. glabellum s.s.	" "
E. insulare	" "
E. linnaeoides	" "
E. nertercioides	" "
E. nummularifolium	" "
E. pubens	" "
E. rotundifolium	" "
	" "
Euphrasia cuneata (R)	eyebright
* Geum sp. (G. parviflorum agg.) (R)	
Gnaphalium audeax	cudweed
G. gymnocephalum	"
G. limosum s.s.	cudweed
* G. sphaericum	"
+ Gonocarpus micranthus ssp. micranthus	
Gunnera monoica	gunnera
Hydrocotyle elongata	pennywort
H. heteromeha	"
H. moschata	"
Jovellana repens (R)	
Lagenifera pumila	
Nertera ciliata	nertera

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<i>N. depressa</i> (incl. <i>N. cunninghamii</i> )	netteta
* <i>Ourisia lactea</i> ssp. <i>drucei</i>	ourisia
<i>Parahebe diffusa</i> ssp. <i>diffusa</i>	parahebe
<i>Pratia angulata</i> agg.	pratia
<i>Pseudognaphalium</i> sp. ( <i>P. luteo-album</i> agg.)	
<i>Ranunculus amphitrichus</i>	waoriki
<i>R. membranifolius</i>	buttercup
<i>R. reflexus</i>	"
<i>Raoulia glabra</i> (R)	scabweed
<i>R. tenuicaulis</i> (incl. <i>R. t. var. pusilla</i> and <i>R. t. var. umorpha</i> ) (R)	"
<i>Senecio minimus</i>	fireweed
<i>Stellaria decipiens</i> (incl. <i>S. parviflora</i> )	N.Z. chickweed
<i>Urtica inersa</i>	nettle
<i>Viola filicaulis</i>	bush violet
* <i>Wahlenbergia colensoi</i>	small white harebell

No. of species: 271.

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