

TARARUA

On bibliography ✓
TARARUA

Vascular Plants of Mt Kaipararo, Makakahi, and Mangatainoka River
Catchment (900 to 2660') [Including list 20 of A.P. Druce]

Revised 29.10.1978. (✓) = rare, ✓ = not uncommon

* = to be collected from Kaipararo or Makakahi for Bot. Div. — APD's request to CCO

C.C. Ogle

On lower slopes of
Kaipararo and North
of River, Kaipararo -
Makakahi
Schoolhouse
Site under Pasture Forest Forest Tuss-
River scrub Tasse oak
Becks
Ru M P S F F/T T

INDIGENOUS PLANTS

Species Common Name

GYMNOSPERMS

<i>Dacrydium biforme</i>	Pink pine							(✓)
<i>D. cupressinum</i>	Rimu			✓	✓	✓		
<i>Phyllocladus alpinus</i>	^{Mt.} Celery pine (toatoa)							✓ ✓
<i>Podocarpus dacrydioides</i>	Kahikatea (white pine)		✓					(✓)
<i>P. ferrugineus</i>	Miro							✓
<i>P. hallii</i>	Hall's totara		✓	✓	✓	✓		
<i>P. spicatus</i>	Matai			✓				
<i>P. totara</i>	Totara			✓				

MONOCOT. "TREES & SHRUBS"

<i>Cordyline australis</i>	Cabbage tree		✓	✓	✓	✓		
<i>C. banksii</i>	Bank's cabbage tree						✓	✓
* <i>C. indivisa</i>	Mtn. " "						(✓)	(✓)

DICOT. TREES & SHRUBS

<i>Alseuosmia pusilla</i>								✓
* <i>Aristotelia serrata</i>	Wineberry (= Makomako)		✓	✓	✓			
<i>Beilschmiedia tawa</i>	Tawa			✓				(✓)
<i>Brachyglottis repanda</i>	Rangiota		✓	✓	✓	✓		
<i>Carmichaelia arborea</i> var.	NZ Broom			✓				
<i>Carpodetus serratus</i>	Putaputaweta (= marble leaf)	✓	✓	✓	✓	✓		
<i>Cassinia leptophylla</i>	Tauhinu		✓	✓	✓			(✓)
<i>C. vauvilliersii</i>	Golden tauhinu							✓
<i>Coprosma australis</i>	Konano		✓	✓	(✓)	✓		
<i>C. colensoi</i> (incl. <i>C. banksii</i>)								✓ (✓) (✓)
<i>C. foetidissima</i>	Stinkwood			(✓)		✓		(✓)
<i>C. lucida</i>	Karamu			✓	(✓)	✓		
<i>C. rhamnoides</i> (incl. <i>C. polymorpha</i>)			✓	✓	✓			

		Pu	M	RS	F	F/T	T
<i>C. robusta</i>	Karamu	✓	✓	✓	✓		
<i>C. rotundifolia</i>		✓	✓				
<i>C. sp(a)</i> [Incl. in <i>C. parviflora</i> by Oliver, 1935. Drupes clear or tinged pink or pale yellow]				✓	(✓)	✓	✓
<i>C. sp(b)</i> [Incl. in <i>C. parviflora</i> by Allan 1961 as var. <i>dumosa</i> - drupes scarlet.]				(✓)			✓
* <i>C. propinqua</i> x <i>C. robusta</i>				(✓)	(✓)		
* <i>Coriaria arborea</i>	Tutu	✓	✓	✓			
<i>Cyathodes empetrifolia</i>							✓
<i>C. fasciculata</i> (common erect var.)	Mingimingi	✓	✓	✓	✓	(✓)	(✓)
<i>Dracophyllum longifolium</i> var. (= <i>D. filifolium</i>)	Inaka			(✓)	(✓)	(✓)	✓
<i>Elaeocarpus dentatus</i>	Hinau	✓	✓	(✓)	✓		
<i>E. hookerianus</i>	Pokaka			(✓)	✓		
<i>Fuchsia excorticata</i>	Fuchsia (= Kotukutuku)	✓	✓	✓	✓		
<i>Gaultheria antipoda</i>		✓	✓	✓	(✓)		
<i>G. rupestris</i>					✓	✓	(✓)
<i>G. sp.</i> (Un-named, incl. in <i>G. depressa</i> as var. 'n-z' by Franklin, 1962)					(✓)		✓
<i>G. antipoda</i> x <i>G. rupestris</i>							(✓)
<i>G. antipoda</i> x <i>G. sp.</i> (un-named)							(✓)
<i>G. rupestris</i> x <i>G. sp.</i> (un-named)							(✓)
<i>Geniostoma ligustrifolia</i>	Hangehange (NZ Privet)	✓	✓	(✓)	(✓)		
<i>Griselinia littoralis</i>	Broadleaf			(✓)	✓		
<i>G. lucida</i>				(✓)			
<i>Hebe stricta</i> var. <i>atkinsonii</i>	Koromiko	✓	✓			(✓)	
<i>H. odora</i> s.s.							✓
<i>Hedycarya arborea</i>					✓	(✓)	
<i>Helichrysum aggregatum</i>					(✓)		
<i>Hoheria sp.</i> (c.f. <i>H. ovata</i>)	Taranua lacebark	(✓)	✓				
<i>Knightia excelsa</i>	Rewarewa (honeysuckle)			✓	✓		
<i>Leptospermum ericoides</i>	Kanuka	✓	✓	✓	✓		
<i>L. scoparium</i>	Manuka			✓	✓		✓
<i>Melicoytus lanceolatus</i>	Mtn. mahoe	(✓)		✓	(✓)		
<i>M. ramiflorus</i>	Mahoe	✓	✓	✓	✓		
<i>Metrosideros robusta</i>	Northern rata			✓	✓	✓	
<i>Myrsine australis</i>	Mapou	✓					
<i>M. divaricata</i>	Weeping mapou			✓	✓	✓	(✓)
<i>M. salicina</i>	Toro			✓	✓		

		R	M	P-S	F	F/T	T
<i>Neomyrtus pedunculata</i>		(✓)	(✓)	✓	✓		
* <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. fusca</i> x <i>N. solandri</i> var. <i>solandri</i>		(✓)					
<i>Olearia arborescens</i>	Tree daisy	✓	✓		(✓)	(✓)	
<i>O. colensoi</i> var. <i>colensoi</i>	Leatherwood				✓	✓	(✓)
* <i>O. ilicifolia</i>	Mt. holly				(✓)		
<i>O. lacunosa</i> var. (<i>O. alpina</i>)					(✓)	(✓)	
* <i>O. solandri</i>			✓	✓			
<i>O. virgata</i> var. <i>virgata</i>		✓	✓	(✓)		(✓)	
<i>O. sp.</i> (<i>O. cheesemani</i> ??)		(✓)					
<i>Pennantia corymbosa</i>	Kaikomako	✓	✓	✓	✓		
<i>Pentachondra pumila</i>							✓
<i>Pimelea longifolia</i>	NZ Daphne						(✓)
<i>Pittosporum eugenioides</i>	Lemonwood (Tarata)	(✓)	✓		✓		
<i>P. tenuifolium</i>	Matipo	✓	✓				
<i>Pseudopanax anomalus</i>		(✓)	✓	✓			
* <i>P. arboreus</i>	5-finger	✓	✓	✓	✓		
<i>P. colensoi</i> s.s.	Mt. "					(✓)	
<i>P. crassifolius</i>	Lancewood		✓		(✓)		
<i>P. edgerleyi</i>	Raukawa				(✓)		
<i>P. simplex</i> var. <i>sinclairii</i>						✓	
<i>Pseudowintera axillaris</i>						✓	
<i>P. colorata</i>	Horopito (Peppertree)				(✓)		
<i>Schefflera digitata</i>	Pate	✓	✓	✓	✓		
<i>Senecio elaeagnifolius</i> (= <i>S. reinoldii</i> var.)	Leatherwood						(✓)
<i>Weinmannia racemosa</i>	Kamahi	✓	✓	✓	✓		

DICOT. LIANES

		Pu	M	P-S	F	F/T	T
<i>Clematis paniculata</i>	Clematis	✓	✓		(✓)		
<i>Metrosideros diffusa</i>	white rata vine	✓	✓	✓	✓		
<i>M. fulgens</i>	red " "			✓	✓		
<i>M. perforata</i>	white " "	✓	✓	✓			
<i>Muehlenbeckia australis</i>	Pohuehue	✓	✓		✓	(✓)	(✓)
* <i>Parsonsia heterophylla</i>	NZ Jasmines			✓	(✓)		
<i>P. capsularis</i>				✓			
<i>Rubus australis</i>	Lawyers			(✓)		(✓)	
<i>R. cissoides</i> var. <i>cissoides</i>		✓	✓	✓	✓		
<i>R. schmidelioides</i>				✓			
* <i>R. australis</i> x <i>R. cissoides</i>						(✓)	

MONOCOT. LIANES

[<i>Ripogonum scandens</i>	Supplejack		✓		✓		
<i>Freycinetia baueriana</i> ssp. <i>banksii</i>					(✓)		

FERN ALLIES

<i>Lycopodium fastigiatum</i>					(✓)	✓	
<i>L. scariosum</i>			✓		(✓)	✓	
<i>L. varium</i> (incl. <i>L. billardieri</i> and <i>L. n-z.</i>)		✓			(✓)		
<i>L. volubile</i>					(✓)	(✓)	(✓)
<i>Tmesipteris fannensis</i>						✓	

FERNS

<i>Adiantum cunninghamii</i>	Maidenhair fern		✓		?		
<i>Asplenium bulbiferum</i>	Hen & chicken fern		✓		✓		
<i>A. flaccidum</i> ssp. <i>flaccidum</i>		✓	✓		✓		
* <i>A. hookerianum</i> (incl. <i>A. colensoi</i>)		✓			(✓)		
<i>A. polyodon</i>			✓	✓	✓		
<i>A. bulbiferum</i> x <i>A. hookerianum</i>		✓					
<i>Blechnum chambersii</i>		✓	✓	(✓)	✓		
<i>B. colensoi</i>				(✓)	✓		
<i>B. discolor</i>	Crown fern		✓	(✓)	✓		
* <i>B. filiforme</i>			✓				
<i>B. fluviatile</i>		✓	✓	(✓)	✓		
<i>B. nigrum</i>					✓		
<i>B. penna-marina</i>		✓		✓			✓
<i>B. procerum</i>					✓	✓	✓
<i>B. vulcanicum</i>			✓	(✓)	(✓)		
<i>B. sp(a)</i> (<i>B. capense</i> agg., common lowland sp.)	Hard fern	✓	✓	(✓)	✓	(✓)	(✓)

		Pu	M	P-S	F	F/T	T
B. sp(b) (B. capense agg. - swamp sp)		✓		(✓)			
B. procerum x B. sp(a)							✓
Cardiomanes reniforme	Kidney fern				(✓)		
Ctenopteris heterophylla		✓	✓	(✓)	✓		
Cyathea colensoi	Prostrate tree fern				(✓)		
C. dealbata	Ponga (Silver fern)	✓	✓				
* C. medullaris	Mamaku (Black tree fern)		✓		(✓)		
C. smithii	Smith's tree fern		✓	✓	✓		
Dicksonia fibrosa	Whēki-ponga		✓	(✓)			
D. squarrosa	Whēki		✓		✓		
Gleichenia cunninghamii	Umbrella ferns		✓	(✓)	✓	(✓)	(✓)
G. dicarpa							✓
Grammitis billardieri			✓		✓		
* G. ciliata		✓	✓		✓		
G. magellanica ssp. nothofageti					✓		
Histiopteris incisa	Water fern			✓	✓	✓	
Hymenophyllum bivalve	} Filmy ferns	✓?			✓		
H. demissum				✓	(✓)	✓	
H. dilatatum			✓	✓	(✓)	✓	
H. ferrugineum						✓	
H. flabellatum				✓	✓	✓	
H. multifidum			✓	✓	(✓)	✓	
H. pulcherrimum						(✓)	
H. rarum			✓	✓		✓	
H. revolutum				(✓)		✓	
H. sanguinolentum			✓	✓		✓	
H. scabrum					(✓)		
Hypolepis distans	Trichomanoides				(✓)		
H. rufobarbata			(✓)		✓		
Lastreopsis glabella			✓		(✓)		
L. hispida			✓		✓		
Leptolepia novae-zelandiae					✓		
Lindsaea trichomanoides					(✓)		
Ophioglossum sp.					✓		
Paesia scaberula	Pig fern	✓	✓	✓	(✓)		(✓)
Phymatodes diversifolium	Hound's tongue	✓	✓	✓	✓		
* Polystichum richardii			✓				
P. silvaticum					(✓)		
P. vestitum		✓	✓		✓		
Pteridium aquilinum var. esculentum	Bracken	✓	✓		✓		(✓)
Pyrrosia serpens		✓	✓	✓			
Rumohra adiantiformis			✓	✓	✓		

	Pu	M	P-S	F	F/T	T
* <i>Thelypteris penniger</i>		✓	(✓)	✓		
<i>Todea hymenophylloides</i>		✓		✓		
<i>T. superba</i>					(✓)	
<i>T. hymenophylloides</i> x <i>T. superba</i>					(✓)	
<i>Trichomanes colensoi</i>					(✓)	
<i>T. endlicherianum</i>					(✓)	
<i>T. venosum</i>		✓	✓	✓		

Prince of Wales feathers

Bristle ferns

ORCHIDS

<i>Aporostylis bifolia</i>						✓
<i>Caladenia carnea</i>			(✓)	(✓)		
<i>Chiloglottis cornuta</i>				(✓)		
<i>Corybas macranthus</i> (?)			(✓)			
<i>C. oblongus</i>						(✓)
<i>C. trilobus</i>				(✓)		(✓)
<i>Dendrobium cunninghamii</i>		✓	✓			
<i>Earina autumnalis</i>		✓	✓			
<i>E. mucronata</i>		✓	(✓)	✓		
<i>Gastrodia cunninghamii</i>				(✓)		
<i>Lyperanthus antarcticus</i>						(✓)
<i>Microtis unifolia</i>		✓				
<i>Prasophyllum colensoi</i>						✓
<i>P. nudum</i>				(✓)		
<i>Pterostylis banksii</i>		(✓)				
<i>P. venosa</i>						(✓)
<i>Thelymitra hatchii</i>						(✓)
<i>T. longifolia</i>		✓	✓			(✓)
<i>T. venosa</i>						✓

Spider orchids

Hood orchids

Sun orchids

RUSHES

<i>Juncus antarcticus</i>		(✓)				✓
* <i>J. australis</i>			✓			
<i>J. gregiflorus</i>		✓	✓	✓		✓
<i>J. novae-zelandiae</i>		(✓)				✓
<i>J. pallidus</i>			✓			
<i>J. planifolius</i>		✓	(✓)			
<i>J. pusillus</i>						✓
<i>J. sarophorus</i>		✓	✓			(✓)
<i>J. novae-zelandiae</i> x <i>J. pusillus</i>						(✓)
<i>Luzula picta</i> ss		✓		(✓)		
<i>L. subclavata</i>						✓

Wood rushes

L. sp. (Incl. in *L. picta* as var. *limosa* Edgar 1969) ✓

SEDGES

Carex dipsacea ss. ✓

C. dissita ✓ (✓) (✓)

C. secta ✓

C. geminata (?) (Very slender form)

Cutty-'grass'

✓ ✓

C. sp. (section *Acutae* - un-named) ✓

Carpha alpina ✓

Eleocharis acuta ✓

E. gracilis ✓ (✓)

Gahnia pauciflora ✓

* *G. setifolia* (✓)

Lepidosperma australe

Square-stem sedge ✓

Oreobolus pectinatus } (✓) ✓

O. strictus } Comb ✓

Sedges ✓

Schoenus maschalinus ✓

S. pauciflorus (slender form. P. 194 Edgar 1970) ✓

Scirpus habrus ✓

S. pottsil ✓

S. prolifer (M) ✓

Uncinia astonii ✓

U. ferruginea ✓

U. filiformis ✓

U. gracilentia (✓)

U. rupestris ✓

U. uncinata ✓ ✓

U. zotovii ✓

U. sp. (un-named; c.f. *U. nervosa*, but more slender) ✓

GRASSES

Agrostis sp. (c.f. *A. perennans*) ✓

Chionochloa conspicua var. *cunninghamii* (✓)

Bush
Tussock

C. flavescens s.s. (✓)

Snow
Tussock

C. rubra ✓

Red
Tussock

C. flavescens x *C. rubra* ✓

	S.	Pu	M	P-S	F	F/T	T
<i>Cortaderia fulvida</i>	} Toi toi			✓	✓		✓
<i>C. toetoe</i> (?)							
* <i>Deschampsia tenella</i>							✓
<i>Deyeuxia avenoides</i>							(✓)
<i>D. aucklandica</i>	Plume grass			(✓)			(✓)
<i>Dichelachne crinita</i>							
<i>D. rara</i>						(✓)	
<i>Hierochloe redolens</i>	Holy grass						✓
<i>Microlaena avenoides</i>	Bush rice grass	✓	✓	✓	✓		
* <i>M. stipoides</i>	!			✓			
* <i>Notodanthonia clavata</i>				✓			
<i>N. gracilis</i>					✓		✓
<i>N. nigricans</i>							(✓)
<i>N. racemosa</i>				✓			
<i>Poa laevis</i>	Silver tussock	(✓)					

OTHER MONOCOT HERBS (Other than Orchids, Sedges, Rushes, Grasses)

<i>Astelia fragrans</i>		(✓)	(✓)				
<i>A. linearis</i> var <i>novae-zelandiae</i>							(✓)
<i>A. sp.</i> (c.f. <i>A. nervosa</i>)					✓	✓	✓
<i>A. solandri</i>	} Perching lilies	✓	✓	✓			
<i>Collosperrum microspermum</i>		✓	✓	✓			
* <i>Dianella nigra</i>	Turutu (Blueberry)	✓	(✓)				
* <i>Lemna minor</i>	Duckweed	✓	(✓)				
<i>Libertia pulchella</i>	Bush iris					✓	
<i>Luzuriaga parviflora</i>	Lantern berry				✓	(✓)	(✓)
<i>Phormium cookianum</i>	Mtn. flax	(✓)	(✓)				✓
<i>Potamogeton cheesemani</i>	Pondweed			✓			
<i>Typha orientalis</i>	Raupo	✓					

DICOT. HERBS (except Composites)

<i>Acaena anserinifolia</i>	} Pitipiri (="bidibid")	✓	✓	✓	✓	✓	
<i>A. novae-zelandiae</i>					✓		
<i>A. anserinifolia</i> x <i>A. novaezelandiae</i>					✓		
* <i>Cardamine sp.</i> (a) ("Glossy leaf" of Pritchard 1957)	} <small>same</small>	✓					
<i>C. sp.</i> (b) ("Broad petal" of A.P. Druce)			✓			✓	
<i>Centella uniflora</i>					✓		

		Pu	M	RS	F	F/T	T
* <i>Dichondra</i> sp. (c.f. <i>D. brevifolia</i>)	Mercury Bay weed	✓	(✓)	✓			
* <i>Drosera auriculata</i>	} Sundews		(✓)				
<i>D. binata</i>				(✓)			(✓)
<i>D. stenopetala</i>							✓
<i>Epilobium alsinoides</i>	} Willow-herbs	✓		✓			
<i>E. brunnescens</i>		✓		✓	(✓)		
<i>E. cockayneianum</i>							✓
<i>E. nerteroides</i>		✓	✓	✓	✓		
<i>E. nummularii</i> folium		✓	✓	✓			
<i>E. pallidiflorum</i>				(S)			
<i>E. pedunculare</i> (small and large-leaved forms)				✓	✓		
<i>E. pernitens</i>							(✓)
<i>E. pubens</i>		✓	✓	✓			
<i>E. rotundifolium</i>		✓		✓	✓		
<i>Euphrasia cuneata</i>	Eye bright						✓
<i>Gentiana matthewsii</i>	Gentian			✓			✓
<i>Geranium microphyllum</i>	Geranium	✓		✓			✓
<i>Gonocarpus aggregatus</i>				✓			✓
<i>G. micranthus</i>				(✓)			✓
<i>Gunnera monoica</i> var. <i>monoica</i>			✓	✓			
<i>Hydrocotyle americana</i>					(✓)		
<i>H. elongata</i>	} Pennyworts		(✓)	(✓)			
<i>H. microphylla</i>		✓	✓	✓			
<i>H. moschata</i>		✓	✓	✓	✓	✓	
* <i>Hypericum japonicum</i>					✓		
<i>Jovellana repens</i>					✓		
* <i>Liparophyllum gunnii</i>							(✓)
<i>Nertera ciliata</i>				✓	✓		
<i>N. depressa</i>		✓	✓	✓	✓		
<i>N. setulosa</i>		✓	✓	✓			
<i>Oreomyza ramosa</i>				✓			
<i>Oxalis</i> sp. (5mm yellow fls)				(S)			
* <i>Parahebe cataractae</i> var.			(✓)				
<i>Plantago novae-zelandiae</i>	} NZ Plantains						(✓)
<i>P. raoulii</i>		(✓)	✓				
<i>Pratia angulata</i>		✓	✓	✓			✓
<i>Ranunculus hirtus</i>	Bush buttercup	✓	✓	✓			
<i>R. verticillatus</i>							(✓)
<i>Stellaria parviflora</i>		✓	✓	✓			

	(10)	Pu	M	P-S	F	F/T	T
<i>Urtica incisa</i>	Nettle			✓	✓		
<i>Viola filicaulis</i>	NZ violet				✓	✓	✓
<i>Wahlenbergia marginata</i>	Harebell			✓	(✓)		
<i>W. gracilis</i>				✓	(✓)		

COMPOSITE HERBS

<i>Abrotanella caespitosa</i>							✓
<i>Celmisia spectabilis</i> var <i>spectabilis</i>	} Mt. daisies						(✓)
<i>C. sp.</i> (c.f. <i>C. setacea</i> , but not rhizomatous)							✓
<i>Craspedia minor</i> var. <i>minor</i>	Woolly-head			✓	✓		
<i>Gnaphalium delicatum</i>				(✓)			
<i>G. gymnocephalum</i>				(✓)			
<i>G. involucreatum</i>				✓	✓!		
<i>G. keriense</i>		✓	✓	(✓)	✓		(✓)
* <i>G. sp.</i> (<i>G. luteo-album</i> agg.)	Cud-weed		(✓)	✓			
* <i>Helichrysum bellidioides</i> s.s.	Everlasting daisy			✓			
<i>H. filicaule</i>		✓	✓	✓	(✓)	✓	
<i>H. bellidioides</i> x <i>G. keriense</i>				✓			(✓)
<i>Lagenifera pumila</i>		✓		✓	✓		
<i>L. multidentata</i>				(✓)			
<i>Raoulia glabra</i>	} scab weeds	✓	✓	✓			
<i>R. tenuicaulis</i>				✓	✓	(✓)	
* <i>Senecio minimus</i>		✓	✓	✓	(✓)		
<i>S. glomeratus</i> (?)				(✓)			

(Adventives - list starts P. 11)

<i>Sambucus nigra</i>	(Elderberry)
<i>Senecio jacobea</i>	(Ragwort)
<i>Solanum dulcamara</i>	(Bittersweet)
<i>S. nigrum</i>	(Black nightshade)
<i>S. pseudocapsicum</i>	(Jerusalem cherry)
<i>Sonchus asper</i>	(Prickly sowthistle)
<i>Stellaria alsine</i>	} (Bog chickweeds)
<i>S. graminea</i>	
<i>S. media</i>	(chickweed)
<i>Taraxacum officinale</i>	(Dandelion)
<i>Trifolium dubium</i>	(Suckling clover)
<i>T. pratense</i>	(Red ")
<i>T. repens</i>	(White ")
<i>T. subterraneum</i>	(Subterranean clover)
<i>Ulex europeus</i>	(Gorse)

Veronica serpyllifolia
Vicia sp. (Vetch)

Adventive Plants (excluding spp. presumed to have been deliberately planted.)

(T) = found on Kaiparoro tussockland, (+T) = found on Kaiparoro tussockland, and elsewhere

Grasses

- (+T) *Agrostis tenuis* (Brown top)
- Alopecurus geniculatus* (Knead foxtail)
- (+T) *Anthoxanthum odoratum* (sweet vernal)
- Bromus mollis* (soft brome)
- B. unioloides* (Prairie grass)
- Cynosurus cristatus* (Crested dog's tail)
- Dactylis glomeratus* (Cock's foot)
- Festuca arundinacea* (Tall fescue)
- Glyceria declinata* (Floating sweet grass)
- (+T) *Holcus lanatus* (Yorkshire fog)
- Hordeum murinum* (Barley grass)
- Lolium perenne* (Perennial rye)
- Poa annua* (Annual poa)
- Vulpia bromoides* (Hair grass)

- Gnaphalium spicatum* (Cud weed)
- Hypericum androsaemum* (Tutsan)
- (+T) *Hypochoeris radicata* (Cat's ear)
- Ilex aquifolium* (Holly)
- (+T) *Juncus articulatus* (Jointed lvd. rush)
- J. bufonius* (Toad rush)
- J. effusus* var. *compactus*
- (+T) *J. effusus* var. *effusus*
- * (T) *Leontodon taraxacoides*

- Linum catharticum* (Purging flax)
- Lotus peduncularis* (Lotus major)
- L. subbiflorus* (Hairy lotus)
- Leycesteria formosa* (Himalayan honeysuckle)
- Matricaria matricaribides*
- Mentha pulegium* (Penny-royal)
- M. sp.* (Mint)

Other adventives (monocots and dicots.)

- Acacia sp.* (wattle)
- Achillea millefolium* (Yarrow)
- Arctium lappa* (Burdock)
- Bellis perennis* (Daisy)
- Berberis vulgaris* (barberry)
- Callitriche stagnalis* (Starwort)
- Calystegia sp.* (white flowered) (Convolvulus)
- Carduus tenuiflorus* (Wing thistle)
- Carex demissa*
- C. ovalis**
- Cerastium glomeratum* (mouse-eared chickweeds)
- C. holosteoides*
- Cirsium arvense* (Calif. thistle)
- ? *C. palustre* (? marsh thistle)
- C. vulgare* (Scotch thistle)
- Cotoneaster sp.* (lvs 1.5 x 1 cm; shrub fastigiate)
- Crococsmia sp.* (Montbretia)
- Cuscuta epithymum* (Dodder)
- Cytisus proliferus* (Tree lucerne)
- Digitalis purpurea* (foxglove)
- * (T) *Epilobium sp.* (*E. ciliatum* ? or *E. obscurum*)
- E. ciliatum* (Willow herb)
- ? *Galanthus nivalis* (snow drop)
- Galium aparine* (cleavers)
- G. palustre* (marsh bedstraw)
- Geranium molle* (soft geranium)

- Lythrum hyssopifolia*
- Mimulus guttatus* (Monkey-musk)
- M. moschatus*
- Montia sp.*
- Mycelis muralis*
- Myosotis caespitosa* (forget-me-not)
- Narcissus sp.* (several vars.)
- Parentucellia viscosa* (Tarweed)
- Plantago lanceolata* (Narrow leaved plantain)
- P. major* (Broad-lvd. plantain)
- Polygonum aviculare* (wireweed)
- P. persicaria* (willow weed)
- Prunella vulgare* (self-heal)
- Ranunculus flammula*
- R. repens* (creeping buttercup)
- Rorippa nasturtium-aquaticum* (water cress)
- Rubus fruticosus* var. (blackberry)
- R. laciniatus*
- Rumex acetosella* (sorrell)
- R. crispus* (Curly dock)
- R. obtusifolius* (Dock)
- Sagina procumbens* (Pearlwort)
- Salix caprea* (Russy willow)
- S. fragilis* (Crack willow)
- S. sp.* (osier)

(Contd. foot of P. 10)

