

HIGHER PLANTS (PSILOPSIDS, LYCOPODS, FERNS, GYMNOSPERMS, FLOWERING PLANTS) ON D.S.I.R. LAND RESOURCES PROPERTY, E. HUTT HILLS
TAITA, HUTT VALLEY, 20-230 M N/60 515 350

A.P. Druce, Botany Division, D.S.I.R., June 1977 (revised July 1978,
[Based on Appendix 2 of "Botanical Survey of an Experimental Catchment, Taita, New Zealand" (Druce 1957),
with subsequent observations, additions and corrections]

This check-list includes wild plants only,
i.e. it excludes cultivated plants both in
plantations and in the grounds.

June 1985,
July 1985,
Sept 1985,
June 1986,
October 1986,
December 1990
July 1991)

- o present in Scientific Reserve
- * adventive (not native to the area)
- + possibly adventive

(unc) uncommon

(t) temporary (i.e. observed at one time or another
but not permanently established)

No. of adventive species : 249.

No. of indigenous species: 268.

(includes 9 possibly adventive)

Total no. of species : 517.

(Voucher specimens of all but c.20 of these
have been deposited in the herbarium

at Botany Institute, DSIR Land Resources, Lincoln)

Original of this list filed in botany building, D.S.I.R. Land Resources, Taita; copies to DSIR Land Resources at Taita and at Lincoln.

GYMNOSPERM TREES

- **Chamaecyparis lawsoniana* (unc) Lawson's cypress
- **Cupressus macrocarpa* (unc) macrocarpa
kahikatea, white pine
- *Dactycarpus dactydioides* timu
- *Dactyidium cupressinum* (unc) maritime pine
- **Pinus pinaster* (unc) pinus radiata
- **P. radiata* totara
- *Podocarpus totara* s.s. (unc) miro
- *Prumnopitys ferruginea* (unc)

MONOCOT TREES AND SHRUBS

- *Cordyline australis* (unc) cabbage tree
- *C. banksii* (unc) " "
- *Rhopalostylis sapida* (unc) nikau

DICOT TREES

- *Alectryon excelsus* var. *excelsus* (unc) titoki
- *Aristotelia serrata* (unc) wineberry, makomako
- *Ascarina lucida* (unc) hutu
- *Beilschmiedia tawa* (unc) tawa
- * *Betula pendula* (unc) (t-seedlings) silver birch
- *Carpodetus serratus* putaputawata
- *Corynocarpus laevigatus* (unc) (t-seedlings) karaka
- **Crataegus monogyna* (unc) hawthorn
- *Elaeocarpus dentatus* (incl. *E.d.* var. *obovatus*) hinau
- *E. hookerianus* (unc) pokaka
- **Eucalyptus* sp. or spp. (unc) eucalyptus
- *Fuchsia excorticata* (unc) fuchsia
- *Griselinia lucida* (unc) puka
- *Hedycarya arborea* pigeonwood
- **Hohemia populnea* var. *populnea* (unc) lacebark
- **Ilex aquifolium* (unc) holly
- *Kiightia excelsa* rewarewa, N.Z. honeysuckle

○ <i>Laurelia novae-zelandiae</i>	pukatea
<i>Lophomyrtus bullata</i> (unc)	tamarama
○ <i>Mactropiper excelsum</i> var. <i>excelsum</i>	kawakawa
○ <i>Melictyus tamiflorus</i> ssp. <i>tamiflorus</i>	maho
○ <i>Metrosideros robusta</i>	northern rata
<i>Myoporum laetum</i> var. <i>laetum</i> (unc)	ngaio
○ <i>Myrsine australis</i>	red matipo, mapou
○ <i>M. salicina</i>	toto
○ <i>Nothofagus solandri</i> var. <i>solandri</i>	black beech
○ <i>N. truncata</i>	hard beech
○ <i>N. solandri</i> X <i>N. truncata</i> (unc)	
○ <i>Olearia rani</i> var. <i>colorata</i>	haketara
○ <i>Pennantria corymbosa</i> (unc)	kaukomako
○ <i>Pittosporum eugenioides</i> (unc)	tarata, lemonwood
○ <i>P. tenuifolium</i> ssp. <i>tenuifolium</i>	black matipo, kohuhu
○ <i>Pseudopanax arboreus</i> var. <i>arboreus</i>	fivefinger
○ <i>P. crassifolius</i>	
○ <i>P. edgerleyi</i> (unc)	
* <i>Racosperma melanoxylon</i>	Tasmanian blackwood
* <i>Salix fragilis</i> (unc)	crack willow
○ <i>Schefflera digitata</i>	pate
○ <i>Syzygium maire</i>	swamp maire
○ <i>Waiimannia racemosa</i> var. <i>racemosa</i>	kamahi

DICOT SHRUBS

○ * <i>Berberis glaucoarpa</i>	barbettey
○ <i>Brachyglottis repanda</i> s.s.	rangiora
* <i>Buddleja davidii</i> (unc)	buddleja
○ <i>Cassinia leptophylla</i> var. <i>leptophylla</i>	tauhiu
* <i>Chrysanthemoides monilifera</i> (unc)	bone-seed
<i>Coprosma colensoi</i> s.s.	
○ <i>C. grandifolia</i>	taurekau
○ <i>C. lucida</i> s.s.	shiny karamu
<i>C. microcarpa</i> (unc)	
<i>C. repens</i> (unc) (t-seedlings)	taupata
○ <i>C. thamnoides</i> (incl. <i>C. polymorpha</i>)	

○ <i>C. robusta</i>	karamu
○ <i>C. rotundifolia</i> (unc)	
○ <i>C. propinqua</i> X <i>C. robusta</i> (unc)	
○ <i>Coriaria arborea</i>	tutu
○* <i>Cotoneaster</i> sp. (unc)	cotoneaster
○ <i>Cyathodes</i> sp. (<i>C. juniperina</i> agg.) (lvs small, vs. < 1cm X < 1mm)	prickly mingimingi broom
○* <i>Cytisus scoparius</i> <i>Dracophyllum longifolium</i> var. (incl. <i>D. filifolium</i> and <i>D. oliveri</i>) (unc)	inaka, grass tree
○* <i>Erica arborea</i>	tree heath
○ <i>Gaultheria antipoda</i>	snowberry
○ <i>Geniostoma rupestre</i> var. <i>ligustri-</i> <i>folium</i>	hangehange
○ <i>Hebe stricta</i> var. <i>atkinsonii</i>	koromiko
○* <i>Hypericum androsaemum</i> (unc)	tutsan
○ <i>Kunzea ericoides</i> agg.	kawuka
○* <i>Leptospermum laevigatum</i> (unc)	
○ <i>L. scoparium</i> var.	manuka
○ <i>Leucopogon fasciculatus</i> var.	mingimingi
○* <i>Leycesteria formosa</i>	Himalayan honeysuckle
○* <i>Ligustrum</i> sp. (unc) (t)	privet
○* <i>Lupinus arboreus</i> (unc) (t)	tree lupin
○ <i>Pseudowintera axillaris</i>	horopito, pepper tree
○* <i>Rosa rubiginosa</i> (unc)	sweet brier
○* <i>Rubus fruticosus</i> s.l.	blackberry
○* <i>R. idaeus</i> (unc)	raspberry
○* <i>Sambucus nigra</i> (unc)	elder
○ <i>Solanum aviculare</i> var. <i>aviculare</i>	poroporo
○ <i>S. laciniatum</i> (unc)	poroporo
○* <i>Ulex europaeus</i>	gatse

MONOCOT LIANES

- *Freyxinetia baueriana* ssp. *banksii* kiekie
- *Ripogonum scandens* supplejack

DICOT LIANES

- * *Calystegia silvatica* (unc) convolvulus
- *Clematis paniculata* clematis
- * *C. vitalba* (unc) traveller's joy
- * *Hedera helix* ssp. *helix* (unc) (t-seedlings) ivy
- * *Lonicera japonica* Japanese honeysuckle
- *Metrosideros diffusa* climbing rata
- *M. fulgens* " "
- *M. perforata* " "
- *Muehlenbeckia australis* pohuehue
- *Parsonsia capsularis* var. (unc) N.Z. jasmine
- *P. heterophylla* " "
- *Passiflora tetrandra* N.Z. passion-fruit
- *Rubus australis* (unc) swamp lawyer
- *R. cissoides* var. *cissoides* bush lawyer
- *R. schmidelioides* var. *schmidelioides* (unc) white-back lawyer
- *R. australis* x *R. schmidelioides* (unc)
- * *Senecio mikanioides* (unc) (t) German ivy
- * *Tropaeolum speciosum* (unc) Chilean flame creeper
- * *Vinca major* (unc) periwinkle

PSILOPSIDS AND LYCOPODS

- *Tmesipteris elongata* (incl. *T.e.* ssp. *robusta*) (unc)
- *T. tannensis* (unc)
- *Lycopodium scariosum* (unc)
- *L. vatium* (incl. *L. billardiætei* and *L. novo-zelandicum*) (unc)
- *L. volubile*
- * *Selaginella kraussiana* (unc) selaginella

FERNS

Adiantum cunninghamii (unc) maidenhair

○ *Asplenium bulbiferum*

A. flabellifolium agg (unc) necklace fern

○ *A. flaccidum*

A. hookerianum (unc)

○ *A. oblongifolium*

○ *A. polyodon*

○ *A. bulbiferum* X *A. flaccidum* (unc)

Azolla filiculoides (unc)

○ *Blechnum chambersii*

○ *B. discolor*

crown fern

○ *B. filiforme*

○ *B. fluviatile* agg.

B. membranaceum (unc)

B. minus (unc)

B. penna-marina (unc)

○ *B. procerum*

○ *B. vulcanicum* (unc)

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

B. minus X *B. sp.* (unnamed) (unc)

○ *B. procerum* X *B. sp.* (unnamed) (unc)

○ *Ctenopteris heterophylla* (unc)

○ *Cyathea dealbata*

ponga, silver tree-fern

○ *C. medullaris*

mamaku, black tree-fern

○ *C. smithii* (unc)

soft tree-fern

○ *Dicksonia squarrosa*

wheki

* *Dryopteris filix-mas* (unc)

male fern

○ *Grammitis billardieri* (unc)

○ *G. ciliata*

- *Histiopteris incisa*
- *Hymenophyllum bivalve* filmy fern
- *H. demissum* " "
- *H. dilatatum* " "
- *H. flabellatum* (unc) " "
- *H. flexuosum* (unc) " "
- *H. multifidum* " "
- *H. ratum* (unc) " "
- *H. revolutum* " "
- *H. sanguinolentum* agg. " "
- *H. scabrum* " "
- *Hypolepis ambigua* (unc)
- *H. rufobarbata* (unc)
- *H. ambigua* x *H. rufobarbata* (unc)
- *Lastreopsis glabella*
- *L. hispida*
- *Leptopteris hymenophylloides* crape fern
- *Lindsaea linearis*
- *L. trichomanoides*
- *Paesia scaberula* ring fern
- *Pellaea rotundifolia*
- *Phymatosorus diversifolius* hound's tongue
- *P. scandens* " "
- *Polystichum richardii* shield fern
- *P. silvaticum* (unc) " "
- *Pseudopteris pennigera*
- *Pteridium esculentum* bracken
- *Pteris pendula* (unc)
- *P. tremula* (unc)
- *Pyrrhosia eleagnifolia*
- *Rumohra adiantiformis*

- *Tichomanes endlicherianum* (unc) filmy fern
- *T. reniforme* (unc) kidney fern
- *T. venosum* (unc) filmy fern

ORCHIDS

- *Acianthus sinclairii*
- *Caladenia catenata*
- *Chiloglottis cornuta*
- *Corybas cheesemani* spider orchid
- *C. inaequalis* (unc) " "
- *C. oblongus* " "
- *C. trilobus* s.s. (unc) " "
- *Cyrtostylis reniformis* s.s.
- *Dendrobium cunninghamii* (unc)
- *Eatina autumnalis* (unc)
- *E. inaequalis* s.s.
- *Gastrodia cunninghamii* (unc)
- *Genoplesium nudum*
- *Microtis unifolia*
- *Othoceras novae-zeelandiae*
- *Prasophyllum colensoi* (unc)
- *Pterostylis alobula* green-hood orchid
- *P. banksii* " " "
- *P. graminea* " " "
- *P. nana* (unc) " " "
- *P. plumosa* (unc) " " "
- *P. trullifolia* (unc) " " "
- *Thelymitra decora* sun orchid
- *T. longifolia* " "
- *T. pauciflora* " "
- *T. pulchella* " "
- *T. sp.* (unnamed; aff. *T. ixoides*) " "

GRASSES

- * *Agrostis capillaris* browntop
- * *A. stolonifera* creeping bent
- * *Aira caryophylla* silvery hair grass
- * *Anthoxanthum odoratum* sweet vernal
- * *Arrhenatherum elatius* (unc) tall oat grass
- * *Avena fatua* (unc) (t) wild oat
- * *Briza maxima* (unc) quaking grass
- * *B. minor* (unc) shivery grass
- * *Bromus diandrus* (unc) rippot brome
- * *B. hordeaceus* soft brome
- * *B. willdenowii* prairie grass
- Cortaderia fulvida* (unc) toetoe
- C. toetoe* (unc) "
- * *Cynodon dactylon* (unc) (t) Indian doab
- * *Cynosurus cristatus* crested dogtail
- * *Dactylis glomerata* cocksfoot
- *Deyeuxia avencoides* (incl. *D. a.* var. *brachyantha*)
- *D. sp.* (*D. quadrisetata* agg.) (leaf-blades broad, flat)
- *Dichelachne cincta* plume grass
- *D. inaequiglumis* short-hair plume grass
- * *Ehrharta erecta* veld grass
- * *Elymus rectisetus* ss Australian blue-grass
- * *Elytrigia repens* couch
- * *Festuca arundinacea* s.l. tall fescue
- * *F. nigrescens* Chewings fescue
- * *Glyceria declinata* floating sweet grass
- * *Holcus lanatus* Yorkshire fog
- * *Hordeum mutinum* barley grass
- * *Lolium multiflorum* (unc) Italian ryegrass
- * *L. perenne* perennial ryegrass
- * *L. multiflorum* x *L. perenne* (?)

- *Microlaena avenacea* (unc) bush rice-grass
- *M. stipoides* rice grass
- * *Paspalum dilatatum*
- * *Phalaris canariensis* (unc)(t) canary grass
- * *P. minor* (unc)(t)
- Poa anceps* ssp. *anceps* (unc)
- * *P. annua*
- * *P. pratensis* (unc)
- * *P. trivialis*
- † *Rytidosperma clavatum* danthonia
- *R. gracile* "
- * *R. penicillatum* "
- * *R. racemosum* "
- R. unarrede* (unc) "
- * *Vulpia bromoides* hair grass

SEDGES

- Baumea tubiginosa* (unc)
- B. tenax* (unc)
- *Carex dissita* s.s.
- * *C. flacca* (unc)
- *C. lessoniana* (unc) rautahi
- *C. maotica* (unc)
- *C. secta* s.s. (unc) niggerhead
- *C. solandri*
- *C. virgata* (unc)
- * *Cyperus eragrostis*
- C. ustulatus* (unc)
- *Eleocharis acuta* (unc) spike-rush
- *E. gracilis* (unc) " "

- *Gahnia pauciflora* cutty-grass
- *G. setifolia* " "
- *G. xanthocarpa* (unc) " "

- *Isolepis distigmatica* (unc)
- *I. inundata* (unc) (t)
- *I. pottsii* (unc)
- + *I. prolifer*
- *I. reticularis*

- *Lepidosperma australe* four-square sedge
- *Schoenus apogon* (unc)
- *S. maschalinus* (unc)
- *Uncinia banksii* (unc) hook-grass
- *U. uncinata* " "
- *U. sp.* (unnamed; aff. *U. rupestris*) " "

RUSHES

- * *Juncus articulatus* jointed rush
- *J. australis*
- * *J. bufonius* toad rush
- *J. caespiticius* (unc)
- * *J. effusus*
- *J. gregiflorus*
- *J. pallidus*
- *J. planifolius*
- *J. sarophorus*
- *J. australis* x *J. gregiflorus* (unc)
- *J. gregiflorus* x *J. pallidus* (unc)
- * *Luzula campestris* (unc) woodrush
- * *L. congesta* (unc) "
- *L. picta* s.s. (unc) "

MONOCOT HERBS (OTHER THAN ORCHIDS)

GRASSES, SEDGES, RUSHES

* <i>Alisma plantago-aquatica</i> (unc)(t)	water plantain
* <i>Allium triquetrum</i> (unc)	three-cornered garlic
<i>Astelia fragrans</i> (unc)	astelia
○ <i>A. solandri</i>	"
○ <i>Collospermum hastatum</i> (unc)	
* <i>Crococsmia</i> X <i>crococsmiflora</i> (unc)	mountbretia
○ <i>Dianella nigra</i>	turutu, blueberry
* <i>Gladiolus</i> X <i>gandavensis</i> (unc)(t)	hybrid gladiolus
* <i>Lagarosiphon major</i>	
+ <i>Lemna</i> sp. (<i>L. minor</i> auct. N.Z.)	duckweed
* <i>Lilium</i> sp. (unc)(t)	lily
○ <i>Phloxmium cookianum</i> (unc)	mountain flax
<i>P. tenax</i> (unc)	N.Z. flax
○ * <i>Sisyrinchium iridifolium</i>	blue-eyed grass
* <i>S. sp.</i> (unc)(t)	" " "
* <i>Zantedeschia aethiopica</i> (unc)	arum lily

COMPOSITE HERBS

○ * <i>Achillea millefolium</i>	yarrow
* <i>Anthemis cotula</i>	stinking mayweed
* <i>Aster lanceolatus</i> (unc)(t)	Michaelmas daisy
* <i>A. subulatus</i> (unc)(t)	sea aster
* <i>Bellis perennis</i>	daisy
* <i>Bidens frondosa</i> (unc)	beggars' ticks
○ * <i>Carduus tenuiflorus</i> (unc)(t)	winged thistle
* <i>Chrysanthemum segetum</i> (unc)(t)	corn marigold
○ * <i>Cirsium arvense</i> (unc)(t)	Californian thistle
○ * <i>C. vulgare</i>	Scotch thistle
○ * <i>Conyza floribunda</i>	broad-leaved fleabane

+ <i>Cotula australis</i>	
+ <i>C. coronopifolia</i> (unc) (t)	batchelor's button
<i>Craspedia minor</i> var. <i>minor</i> (incl. <i>C. major</i>) (unc)	woollyhead
○ <i>C. uniflora</i> var. (cf. var. <i>grandis</i>) (unc)	"
* <i>Crepis capillaris</i>	hawksbeard
* <i>C. vesicaria</i> ssp. <i>haenseleri</i>	beaked hawksbeard
* <i>Cryptostemma calandula</i>	Cape weed
* <i>Ditrichia graveolens</i> (unc)	stinkwort
* <i>Galinsoga parviflora</i> (unc)	
* <i>Gnaphalium americanum</i> (unc) (t)	cudweed
○ <i>G. audax</i> s.s.	"
* <i>G. calviceps</i> (unc) (t)	"
<i>G. delicatum</i> (unc)	"
○ <i>G. gymnocephalum</i>	"
○ <i>G. involucreatum</i>	"
○ <i>G. limosum</i> s.s. (unc)	"
○ + <i>G. sphaeticum</i>	"
○ * <i>G. spicatum</i>	"
* <i>G. subfalcatum</i>	"
<i>G. sp.</i> (unnamed; aff. <i>G. limosum</i>) (unc)	"
<i>G. audax</i> × <i>G. delicatum</i> (?) (unc)	
<i>G. a.</i> × <i>G. gymnocephalum</i> (?) (unc)	
<i>G. a.</i> × <i>G. involucreatum</i> (?) (unc)	
<i>G. delicatum</i> × <i>G. gymnocephalum</i> (?) (unc)	
<i>G. involucreatum</i> × <i>G. limosum</i> (unc)	
○ <i>Helichrysum filicaule</i> (unc)	
○ * <i>Hypochaeris radicata</i>	cat's ear
* <i>Lagenifera gunnii</i> (unc)	
○ <i>L. pumila</i>	
* <i>Lapsana communis</i> (unc)	nipplewort
○ * <i>Leontodon taraxacoides</i>	
* <i>Leucanthemum vulgare</i>	
* <i>Matricaria matricarioides</i>	rayless chamomile
○ * <i>Mycelis muralis</i>	ivy-leaved lettuce
* <i>Picris achioides</i> (unc)	unnamed; ox-tongue
○ <i>Pseudognaphalium</i> sp. (aff. <i>P. luteoalbum</i> - cudweed but mostly linear-spathulate to linear acute) (= <i>Gnaphalium luteoalbum</i> var. <i>incanum</i>)	

<i>Raoulia glabra</i> (unc) (t)	scabweed
* <i>Senecio cruentus</i> (unc) (t)	cineraria
○ + <i>S. glomeratus</i> (unc)	fiteweed
○ + <i>S. hispidulus</i> (unc)	"
○ * <i>S. jacobaea</i>	tagwort
○ <i>S. minimus</i>	fiteweed
<i>S. quadridentatus</i> (unc)	"
* <i>S. skitthodon</i> (unc)	gravel groundsel
* <i>S. sylvaticus</i> (unc)	wood groundsel
* <i>S. vulgaris</i>	groundsel
* <i>Soliva, valdiviana</i>	Onchunga weed
○ * <i>Sonchus asper</i>	prickly sow-thistle
○ * <i>S. oleraceus</i>	sow-thistle
* <i>Taraxacum officinale</i> s.l.	dandelion

DICOT HERBS (OTHER THAN COMPOSITES)

○ <i>Acaena ansetinifolia</i> (unc)	piripiri
○ * <i>A. novae-zelandiae</i> (unc) (t)	"
* <i>Amaranthus hybridus</i> (unc) (t)	redroot
○ * <i>Anagallis arvensis</i>	scarlet pimpernel
* <i>Antirrhinum majus</i> (unc) (t)	snapdragon
* <i>Aphanes microcarpa</i>	parsley piert
* <i>Arabisidopsis thaliana</i> (unc) (t)	mouse-ear cress
* <i>Arenaria serpyllifolia</i> (unc)	sandwort
○ <i>Australina pusilla</i> (unc)	
* <i>Barbarea verna</i> (unc)	winter cress
* <i>Brassica rapa</i> ssp. <i>sylvestris</i> (unc) (t)	wild turnip
○ * <i>Callitriche stagnalis</i>	starwort
* <i>Capsella bursa-pastoris</i>	shepherd's purse
* <i>Cardamine flexuosa</i> (unc)	bitter cress
○ * <i>C. hitsuta</i>	" "
○ <i>Cardamine</i> sp. (j (<i>C. debilis</i> agg.) ("Glossy Leaf" of Pritchard 1957) (unc)	N.Z. bitter cress

*) <i>Cardamina</i> sp. (i) (<i>C. debilis</i> agg.) ("Narrow Petal" of Pritchard 1957) (unc)	N.Z. bitter cress
*) <i>Centaurium erythraea</i>	centaury
<i>Centella uniflora</i> (unc)	centella
*) <i>Cerastium fontanum</i> ssp. <i>vulgare</i>	mouse-eared chickweed
*) <i>C. glomeratum</i>	annual mouse-eared chickweed
*) <i>Chenopodium album</i> (unc)	fathen
*) <i>Conium maculatum</i> (unc)	hemlock
*) <i>Coronopus didymus</i>	twin cross
*) <i>Daucus carota</i> (unc) (t)	wild carrot
*) <i>Delphinium orientale</i> (unc) (t)	larkspur
+) <i>Dichondra</i> sp. (unc)	dichondra
*) <i>Digitalis purpurea</i>	foxglove
<i>Drosera peltata</i> ssp. <i>auriculata</i>	sundew
<i>D. binata</i> (unc)	"
*) <i>Echium lycopsis</i> (unc) (t)	Patersen's curse
<i>Epilobium alsinoides</i> s.s. (unc)	willow-herb
<i>E. brunnescens</i> s.s. (unc) (t)	" "
*) <i>E. ciliatum</i> (unc)	" "
<i>E. cinereum</i> (unc) (t)	" "
<i>E. insulare</i> (unc)	" "
<i>E. komarovianum</i> (unc) (t)	" "
<i>E. nummulariifolium</i>	" "
*) <i>E. obscurum</i> (unc) (t)	" "
<i>E. pallidiflorum</i> (unc)	" "
*) <i>E. rotundifolium</i>	" "
*) <i>Erodium moschatum</i>	musky storksbill
*) <i>Eschscholtzia californica</i> (unc) (t)	Californian poppy
*) <i>Euphorbia helioscopia</i> (unc) (t)	sun spurge
*) <i>E. lathyris</i> (unc) (t)	caper spurge
*) <i>E. peplus</i>	milkweed

*Euphorbia pappus	milkweed
○ Euphrasia cuneata (unc)	eyebright
*Foeniculum vulgare	fennel
*Fumaria muralis	fumitory
*Galium aparine	cleavers
*G. palustre ssp. palustre (unc)	marsh bedstraw
*G. sp. (undetermined)	bedstraw
*Geranium dissectum (unc) (t)	cut-leaved geranium
*G. molle	dove's foot
○ G. potentilloides var. potentilloides	
*G. robertianum (unc)	herb robert
○ Gonocarpus micranthus ssp. micranthus (unc)	
○ G. montanus	
○ Haloragis erecta ssp. erecta	
○ Hydrocotyle heterometra	pennywort
○ H. moschata	"
H. novae-zeelandiae ss.	"
<hr/>	
○ Hypericum japonicum (unc)	swamp hypericum
*H. perforatum (unc) (t)	St. John's wort
*Lathyrus latifolius (unc) (t)	everlasting pea
*Lavatera arborea (unc) (t)	tree mallow
*Lepidium sp.	cress
*Linaria purpurea (unc)	purple linaria
*Linum bienne	Australian flax
*L. catharticum	purging flax
○ Lobelia anceps (unc)	N.Z. lobelia
○ *Lotus pedunculatus	birdsfoot-trefoil
*L. suaveolens (unc)	hairy birdsfoot-trefoil
*Lunaria annua (unc)	honesty
*Lupinus polyphyllus (unc) (t)	lupin
*Lythrum hyssopifolia	hyssop loosestrife

* <i>Malva neglecta</i> (unc)(t)	dwarf mallow
* <i>M. nicaeensis</i> (unc)(t)	French mallow
* <i>M. parviflora</i> (unc)(t)	small-flowered mallow
* <i>M. sylvestris</i> (unc)(t)	large-flowered mallow
* <i>Medicago lupulina</i>	black medick
* <i>M. polymorpha</i>	but medick
* <i>M. sativa</i> (unc)(t)	lucerne
* <i>Melilotus indica</i>	King Island melilot
* <i>Mentha pulegium</i> (unc)	pennyroyal
* <i>Mimulus guttatus</i> (unc)	monkey musk
○ * <i>Montia</i> sp. (unnamed) (<i>Montia fontana</i> ssp. <i>chondrosperma</i>)	montia
* <i>Miosotis laxa</i> ssp. <i>caespitosa</i>	water forget-me-not
* <i>M. sylvatica</i> (unc)(t)	garden forget-me-not
* <i>Navarretia squarrosa</i> (unc)(t)	Californian stinkweed
○ <i>Netteta depressa</i> (incl. <i>N. cunninghamii</i>) (unc)	netteta
○ <i>N. setulosa</i> (unc)	"
* <i>Ornithopus perpusillus</i> (unc)(t)	wild serradella
* <i>Oxalis corniculata</i>	yellow oxalis
○ <i>O. exilis</i>	" "
* <i>O. incarnata</i> (unc)	pink oxalis
* <i>O. latifolia</i> (unc)	" "
* <i>O. pes-caprae</i> (unc)	Bermuda buttercup
○ * <i>Parentucellia viscosa</i>	tarweed
* <i>Pastinaca sativa</i> (unc)(t)	parsnip
* <i>Physalis peruviana</i> (unc)(t)	cape gooseberry
* <i>Plantago australis</i>	swamp plantain
* <i>P. coronopus</i> (unc)(t)	buck's-horn plantain
○ * <i>P. lanceolata</i>	ribgrass, narrow-leaved plantain

- * *Plantago major* broad-leaved plantain
- * *Polycarpon tetraphyllum* allseed
- * *Polygonum convolvulus* (unc) cornbind
- * *P. hydropiper* water pepper
- * *P. persicaria* willow weed
- * *P. sp.* (*P. aviculate* agg.) wireweed
- * *Potentilla reptans* (unc) (t) creeping cinquefoil
- o *Pratia angulata* agg. pratia
- o * *Prunella vulgaris* selfheal
- * *Ranunculus parviflorus* (unc) small-flowered buttercup
- o *R. reflexus* bush buttercup
- o * *R. repens* creeping buttercup
- * *R. sardous* (unc) hairy buttercup
- * *Raphanus raphanistrum* ssp. *raphanistrum* wild radish
- * *Rorippa microphylla* watercress
- * *R. nasturtium-aquaticum* "
- * *Rumex conglomeratus* (unc) clustered dock
- * *R. crispus* curled dock
- * *R. obtusifolius* broad-leaved dock
- * *R. pulcher* fiddle dock
- * *R. sp.* (*R. acetosella* agg.) sorrel
- * *Sagina apetala* annual pearlwort
- o * *S. procumbens* pearlwort
- * *Scabiosa stellata* (unc) (t) scabious
- * *Sherardia arvensis* field madder
- o * *Silene gallica* catchfly
- * *Sisymbrium officinale* hedge mustard
- o * *Solanum nigrum* black nightshade
- o * *S. americanum* small-flowered nightshade
- * *S. tuberosum* (unc) (t) potato
- * *Spergula arvensis* spurrey
- * *Spergularia rubra* sand spurrey
- * *Stachys arvensis* staggerweed
- o *Stellaria decipiens* (incl. *S. parviflora*) N.Z. chickweed
- * *S. graminea* (unc) stitchwort

- * *S. media* chickweed
- * *Trifolium arvense* (unc) harefoot trefoil
- * *T. caepesre* (unc) (t) hop trefoil
- * *T. dubium* suckling clover
- * *T. hybridum* (unc) (t) Alsike clover
- * *T. ornithopodioides* (unc) (t) trigonel
- * *T. plateuse* red clover
- * *T. repens* white clover
- * *T. striatum* striated clover
- * *T. subterraneum* subterranean clover
- * *Urtica urens* (unc) (t) nettle
- * *Verbascum thapsus* (unc) (t) woolly mullein
- * *Veronica arvensis* (unc) field speedwell
- * *V. persica* scrambling speedwell
- * *V. serpyllifolia* turf speedwell
- * *Vicia hirsuta* hairy vetch
- * *V. sativa* (incl. *V. s. ssp. angustifolia*) vetch
- *Wahlenbergia colensoi* (unc) small white harebell
- * *W. marginata* blue harebell
- W. tupestris* (unc) harebell
- * unidentified sp. (*Cruciferae*) (unc) (t) crucifer
(CHR 216749)

RECORDED IN ERKOR BY DRUCE (1957):

- Agrostis gigantea*
- Conyza canadensis* (as *Erigeron canadensis*) [= *C. floribundus*]
- Deyeuxia conspicua* [= *Dichelachne inaequiglumis*]
- Euphorbia pepelis* [= *E. peplus*]
- Glyceria fluitans* [= *G. declinata*]
- Hebe salicifolia* [= *H. stricta* var. *atkinsonii*]
- Luzula australasica* [= *L. congesta*]
- L. migrata* [= *L. picta* s.s.]
- Senecio scaberulus* (as *Eractites scaberula*) [= *S. hispidulus*]
- Erica lusitanica* [= *E. arborea*]

REFERENCES

Druce, A.P. 1957: N.Z. Dept. Sci. Ind. Res. Bull. 124, 81 pp.
 Pritchard, G.G. 1957: Trans. R. Soc. N.Z. 85: 75-89.

