

PLANTS OF THE J.K. DONALD WILDLIFE MANAGEMENT RESERVE AND ADJACENT FRINGE OF L. WAIRARAPA.

List compiled 29-30/4/81; C.C. Ogle

* Denotes exotic species; (L) = seen only in Lake Wairarapa; (DMP) = listed in Draft Management Plan but not seen by C.C.O.

Gymnosperms

Dacrycarpus dacrydioides (kahikatea)

Dicotyledon trees and shrubs

- * Alnus glutinosa (alder)
- Coprosma propinqua
- C. propinqua x C. robusta
- * Crataegus sp. (hawthorn)
- Leptospermum scoparium (manuka)
- * Lupinus arboreus (lupin)
- * Rosa rubiginosa (briar rose)
- * Salix atrocineria (pussy willow)
- * S. babylonica (weeping willow)
- * S. fragilis (crack willow)
- * Ulex europaeus (gorse)

Dicotyledon woody lianes

- Calystegia sp (C. sepium agg.) (convolvulus)
- Muehlenbeckia australis (pohuehue)
- Parsonsia heterophylla (NZ jasmine)
- * Rubus laciniatus (cut-leaved blackberry)
- R. schmidelioides (bush lawyer)

Dicotyledon herbs

- * Aster subulatus (sea aster)
- * A. sp (?)
- * Bidens frondosa (beggar's ticks)
- Callitriche petriei (L)
- * C. stagnalis $\bar{=}$ C. verna in ~~(DMP)~~ (starwort)

- * Cirsium arvense (Californian thistle)
- * C. vulgare (Scotch thistle)
- * Conium maculatum (hemlock)
- * Conyza floribunda (fleabane)
- * Cotula coronopifolia (batchelor's button)
- Crassula sinclairii (L)
- * Crepis capillaris (hawkbeard)
- * Datura stramonium (thorn apple)
- * Erodium sp. (stork's bill)
- * Galium aparine (cleavers)
- * G. palustre (marsh bedstraw)
- Glossostigma elatinoides
- Gnaphalium sphaericum (cudweed)
- * G. sp. (G. spicatum?) (cudweed)
- Hydrocotyle hydrophila (L)
- * Hypochaeris radicata (cat's ear)
- * Leontodon taraxacoides (hawkbit)
- * Lythrum hyssopifolia (purple loosestrife)
- Lilaeopsis sp. (c.f.L. novae-zelandiae)
- Limosella lineata
- * Lotus peduncularis (lotus major)
- * Ludwigia palustris (water purslane)
- * Matricaria matricarioides (rayless chamomile)
- * Mentha pulegium (pennyroyal)
- * M. sp. (M. x piperita ?) (mint)
- * Modiola caroliniana (creeping mallow)
- * Myosotis caespitosa (water forget-me-not)
- Myriophyllum propinquum (milfoil)
- Oxalis exilis

- * *Plantago major* (broad-leaved plantain)
- * *Polygonum aviculare* (wire-weed)
- * *P. hydropiper* (water pepper)
- P. sp.* (*P. decipiens* of NZ authors)
- * *P. sp.*
- * *Prunella vulgaris* (self-heal)
- * *Ranunculus fluitans* (floating buttercup)
- R. limosella*
- R. macropus*
- * *R. repens* (creeping buttercup)
- * *Rumex conglomeratus* (clustered dock)
- * *R. crispus* (curled dock)
- * *Senecio jacobea* (ragwort)
- * *Sisymbrium officinale* (hedge mustard)
- * *Solanum nigrum* (black nightshade)
- * *Sonchus asper* (prickly sow-thistle)
- * *S. oleraceus* (puwaha)
- * *Stellaria media* (chickweed)
- * *Taraxacum officinale* (dandelion)
- * *Trifolium pratense* (red clover)
- * *T. repens* (white clover)
- Urtica linearifolia*
- * *Veronica sp.* (*V. anagallis-aquatica?*) (L)
- * *Vicia sativa* (vetch)

Monocotyledons

1. Sedges

- Carex dipsacea*
- C. gaudichaudiana*
- C. geminata s.s.*
- C. lessoniana*
- C. sinclairii*
- C. virgata*

- * *Cyperus eragrostis*
- C. ustulatus*
- Eleocharis acuta* (L)
- E. pusilla* (L)
- Scirpus inundatus*
- S. lacustris*
- S. prolifer*
- S. pungens* (L)

2. Rushes

- * *Juncus articulatus*
- * *J. effusus* (soft rush)
- J. gregiflorus*
- J. sarophorus*
- Leptocarpus similis* (jointed rush)

3. Grasses

- * *Agrostis stolonifera* (creeping bent)
- Cortaderia toetoe* (toetoe)
- * *Echinochloa crus-gallii* (barnyard grass)
- * *Festuca arundinacea* (tall fescue)
- * *Glyceria declinata* (L) (floating sweetgrass)
- * *Holcus lanatus* (Yorkshire fog)
- * *Lolium perenne* (perennial rye)
- Microlaena stipoides* (meadow rice grass)
- * *Paspalum paspalodes* (Mercer grass)
- * *Poa trivialis*

4. Others

- * *Alisma sp.* (*A. plantago-aquatica* in DMP) (water plantain)
- * *Aponogeton distachyus* (DMP) (Cape pondweed)
- Cordyline australis* (cabbage tree)
- Lemna minor* (duckweed)

- Potamogeton cheesemanii (pondwood)
* P. crispus (curled pondweed)
P. ochreatus (DMP) (pondweed)
* Spirodela punctata (purple-backed duckweed)
Triglochin striatum
Typha orientalis (raupo)
Wolffia australiana (water-meal)

Ferns

- Asplenium flaccidum subsp. flaccidum
Azolla rubra (red water fern)
Blechnum minus
Hypolepis sp. (H. tenuifolia of NZ authors)
Phymatosorus diversifolius (hound's tongue)
Pyrrosia serpens