

WANGANUI PLANT LIST 40

Vascular plants and vegetation types of upper Kaipua Stream (Tony Hirst's property), Papaiti Road, Wanganui

Colin Ogle

13 November 1991

Department of Conservation

WANGANUI

Taxonomy last revised 12 July 1999

1. List of Vascular Plants

Abundance : a = abundant
c = common
o = occasional
u = uncommon
l = local

* denotes adventive species

+ denotes species seen only in small forest remnant beside lower Kaipua Stream

Gymnosperm trees

| | | |
|--------------------------|-----------|---|
| Dacrycarpus dacrydioides | kahikatea | o |
| Dacrydium cupressinum | rimu | u |
| Podocarpus totara | totara | u |
| Prumnopitys ferruginea | miro | o |
| P. taxifolia | matai | u |

Dicot trees, shrubs and lianes

| | | |
|---|--------------------|----|
| + Alectryon excelsus | titoki | lc |
| Beilschmeidia tawa | tawa | lc |
| Brachyglottis repanda | rangiora | c |
| * Buddleja davidii | purple buddleia | lc |
| Calystegia tuguriorum | NZ convolvulus | o |
| Carmichaelia australis var. (C. flagelliformis) | NZ broom | o |
| Carpodetus serratus | putaputaweta | o |
| Clematis foetida | | o |
| C. forsteri | | o |
| * C. vitalba | old man's beard | lu |
| Coprosma lucida | shining karamu | o |
| C. rhamnoides | | o |
| C. robusta | karamu | u |
| Corynocarpus laevigatus | karaka | u |
| Cyathodes juniperina | prickly mingimingi | la |
| * Cytisus scoparius | broom | u |
| + Elaeocarpus dentatus | hinau | o |
| Geniostoma rupestre | hangehange | o |
| Hebe stricta var. stricta | koromiko | u |

| | | |
|---------------------------------------|------------------------|----|
| Hedycarya arborea | pigeonwood | u |
| Helichrysum aggregatum | | u |
| Hoheria populnea var. (H. sexstylosa) | houhere, lacebark | o |
| Knightia excelsa | rewarewa | o |
| Kunzea ericoides | kanuka | lc |
| Laurelia novae-zelandiae | pukatea | u |
| + Leptospermum scoparium | manuka | o |
| Leucopogon fasciculatus | mingimingi | c |
| * Leycesteria formosa | Himalayan honeysuckle | lc |
| Lophomyrtus bullata | ramarama | u |
| Macropiper excelsum | kawakawa | u |
| Melicytus ramiflorus | mahoe | a |
| Metrosideros diffusa | white rata vine | u |
| M. perforata | white rata vine | u |
| Muehlenbeckia australis | pohuehue | o |
| Myrsine australis | mapou | o |
| Nestegis lanceolata | white maire | o |
| Nothofagus solandri var. solandri | black beech | la |
| Olearia rani | heketara | o |
| Parsonsia heterophylla | NZ jasmine | u |
| Passiflora tetrandra | kohia, NZ passionvine | u |
| Pseudopanax arboreus | five finger | u |
| P. crassifolius | horoeaka, lancewood | o |
| * Rubus fruticosus agg. | blackberry | la |
| Schefflera digitata | pate | o |
| Solanum sp. | poroporo | u |
| + Sophora microphylla | kowhai | u |
| Streblus heterophyllus | small-leaved milk tree | o |
| * Ulex europaeus | gorse | a |
| Weinmannia racemosa | kamahi | c |

Monocot Trees and Lianes

| | | |
|----------------------|--------------|---|
| Cordyline australis | cabbage tree | u |
| Freycinetia banksii | kiekie | u |
| Rhopalostylis sapida | nikau | o |
| Ripogonum scandens | supplejack | o |

Dicot Herbs

| | | |
|-------------------------|--------------------|---|
| * Callitriche stagnalis | starwort | u |
| * Cirsium arvense | California thistle | u |
| * C. palustre | marsh thistle | u |
| * C. vulgare | Scotch thistle | o |
| Dichondra repens | Mercury Bay weed | u |
| * Digitalis purpurea | foxglove | o |
| * Galium aparine | cleavers | o |
| G. propinquum | | o |

| | | |
|--|--------------------------|----|
| Gnaphalium gymnocephalum | NZ cudweed | o |
| * G. sp. (G. purpureum?) | cudweed | lc |
| Haloragis erecta | | u |
| Hydrocotyle heteromeria | pennywort | u |
| H. moschata | hairy pennywort | o |
| * Lotus pedunculatus | lotus | o |
| Oxalis exilis | | o |
| * Plantago lanceolata | narrow-leaved plantain | u |
| Pratia angulata | | o |
| * Prunella vulgaris | self-heal | o |
| Pseudognaphalium sp. (P. luteo-album agg.) | cudweed | o |
| * Ranunculus parviflorus | small-flowered buttercup | u |
| R. reflexus | bush buttercup | o |
| * R. repens | creeping buttercup | o |
| * Senecio bipinnatisectus | fireweed | o |
| * Stachys sylvatica | hedge woundwort | u |
| Stellaria decipiens | NZ chickweed | u |
| * S. media | chickweed | c |
| * Solanum nigrum | black nightshade | o |
| * Verbascum thapsus | woolly mullein | u |
| Wahlenbergia rupestris (incl. W. colensoi) | harebell | lo |

Monocot herbs

| | | |
|---|---------------------|----|
| Acianthus sinclairii | (an orchid) | u |
| * Anthoxanthum odoratum | sweet vernal | lc |
| Arthropodium candidum | | u |
| Carex dissita | | o |
| +* C. divulsa | | u |
| C. lambertiana | | u |
| C. solandri | | o |
| C. virgata | | o |
| C. sp. (unnamed; C. geminata agg. "large") | cutty grass | la |
| Collospermum hastatum | perching lily | o |
| Cortaderia fulvida | cliff toetoe | o |
| C. toetoe | swamp toetoe | u |
| Corybas trilobus agg. | spider orchid | o |
| * Dactylis glomerata | cocksfoot | lc |
| Dianella nigra | turutu, blueberry | u |
| Earina mucronata | (a perching orchid) | o |
| * Festuca arundinacea | tall fescue | o |
| Gahnia lacera | | u |
| G. pauciflora | | o |
| Juncus pallidus | | u |
| Libertia ixiooides | bush iris | u |
| Luzula picta s.s. | woodrush | o |
| Microlaena avenacea | bush ricegrass | o |
| M. stipoides | meadow ricegrass | lc |

| | | |
|------------------------|--------------------------|----|
| Phormium cookianum | wharariki, mountain flax | o |
| Poa anceps ssp. anceps | | lc |
| Pterostylis alobula | greenhood orchid | o |
| P. sp. (unidentified) | " " | u |
| Rytidosperma gracile | danthonia | u |
| * R. racemosum | " | u |
| Schoenus maschalinus | | u |
| Uncinia banksii | hookgrass | c |
| U. uncinata | " | o |

Ferns

| | | |
|------------------------------|----------------------|----|
| Adiantum cunninghamii | maidenhair fern | u |
| Asplenium bulbiferum | hen and chicken fern | o |
| A. flaccidum | hanging spleenwort | u |
| A. gracillimum | | o |
| A. oblongifolium | shining spleenwort | u |
| A. polyodon | sickle spleenwort | o |
| A. bulbiferum x A. flaccidum | | u |
| Blechnum chambersii | | o |
| B. discolor | crown fern | u |
| B. novae-zelandiae | kiokio | o |
| Cyathea dealbata | ponga | o |
| C. medullaris | mamaku | c |
| Dicksonia squarrosa | wheki | o |
| Hymenophyllum demissum | filmy fern | o |
| H. sanguinolentum | " " | u |
| H. scabrum | " " | u |
| Hypolepis ambigua | | o |
| Lastreopsis hispida | | o |
| Leptopteris hymenophylloides | | u |
| Microsorium pustulatum | hound's tongue | o |
| M. scandens | | o |
| Pneumatopteris pennigera | | u |
| Polystichum richardii | shield fern | o |
| Pteridium esculentum | bracken | lc |
| Pteris pendula | | u |
| P. tremula | shaking brake | u |
| Pyrrosia eleagnifolia | leatherleaf fern | o |
| Trichomanes venosum | bristle fern | u |

2. Vegetation Types

- (a) black beech/mingimingi - prickly mingimingi - [heketara]/(Poa anceps); forest on narrow ridge crests
- (b) kanuka (up to 40 cm dbh, 6-8 m tall)/mahoe/mingimingi-(gorse)/meadow ricegrass - (tall fescue); forest on narrow ridge crests (secondary, regenerating from type (a)).
- (c) tawa - [rimu] - [miro]/mahoe - [ponga]; forest on valley sides.
- (d) lacebark - (mahoe) - putaputaweta/Carex aff geminata); tall scrub on narrow valley floors and adjoining river terraces. (With Coprosma rhamnoides, Clematis foetida, Carmichaelia australis).
- (e) gorse - [mahoe]; scrub on valley sides and ridges.