

Higher Plant Species List

Cashes Bush Conservation Area, Maungaharuru Range

NZMS 260 V19 324245

Mike Thorsen

Based on visit 6 November 2002

Description of site: Remnant dry limestone forest. Mainly *Griselinia* and pepperwood scrub. Browsers present.

Gymnosperms

Dacrycarpus dacrydioides (kahikatea)

Dacrydium cupressinum (rimu)

Phyllocladus glaucus (toatoa)

Podocarpus hallii (totara)

Prumnopitys taxifolia (miro)

Monocot trees, palms, and shrubs

Cordyline australis (cabbage tree)

Cordyline australis x *C. indivisa*?

Cordyline indivisa

Dicot trees and shrubs

Aristotelia serrata (wineberry)

Brachyglottis repanda (rangiora)

Carpodetus serrata (putaputaweta)

Coprosma crassifolia

Coprosma foetidissima (stinkwood)

Coprosma grandifolia (karamu)

Coprosma lucida

Coprosma rhamnoides

Coprosma rugosa

Coprosma sp. t (*C. "taylorae"*)

Coprosma tenuifolia

Coriaria arborea (tutu)

Coriaria kingiana

Elaeocarpus dentatus (hinau)

Fuchsia excorticata (tree fuchsia)

Gaultheria antipoda (snowberry)

Griselinia littoralis (broadleaf)

Hebe sp.

Helichrysum aggregatum (niniao)

Hoheria populnea (lacebark)
Kunzea ericoides (kanuka)
Leptospermum scoparium (manuka)
Leucopogon fascicularis (mingimingi)
Melicytus ramiflorus (mahoe)
Mida salicifolia (ID uncertain) Gradual Decline
Myrsine divaricata
Nestegis cunninghamii (white maire)
Nestegis lanceolata (narrow-leaved maire)
Nothofagus fusca (red beech)
Olearia furfuracea
Olearia rani (heketara)
Pennantia corymbosa (kaikomako)
Plagianthus regius (lacebark)
Pseudopanax arboreus (five-finger)
Pseudopanax crassifolius (lancewood)
Pseudowintera axillaris (false pepperwood)
Pseudowintera colorata (pepperwood)
Quintinia serrata
Schefflera digitata (pate)
Urtica ferox (bush nettle)
Weinmannia racemosa (kamahi)

Monocot lianes

Dicot lianes

Clematis cunninghamii
Clematis paniculata
Metrosideros colensoi (climbing rata)
Metrosideros diffusa (climbing rata)
Muehlenbeckia australis (large-leaved pohuehue)
Metrosideros perforata
Parsonsia capsularis (native jasmine)
Rubus cissoides (bush lawyer)
Rubus schmidelioides (bush lawyer)

Composite herbs

Carduus tenuiflorus (winged thistle)*
Cirsium vulgare (Scotch thistle)*
Helichrysum bellidioides
Hieracium pilosella (mouse-ear hawkweed)*
Lagenifera pumila
Leontodon taraxacoides (hawkbit)*
Mycelis muralis (wall lettuce)
Pseudognaphalium luteoalbum
Senecio banksii var. *scabrosus*
Senecio jacobea (ragwort)*
Sonchus asper (prickly sow thistle)*
*Sonchus oleraceus**
Taraxacum officinale (dandelion)*

Dicot herbs

Acaena anserinifolia (bidibid)
Achillea millefolium (yarrow)
Cardamine corymbosa
Cardamine debilis agg.
Cardamine flexuosus (wavy bitter cress)*
Cardamine hirsuta (bitter cress)*
Centaurium erythraea (centaury)*
Cerastium fontanum (mouse-ear chickweed)*
Cerastium glomeratum (annual chickweed)*
Digitalis purpurea (foxglove)*
Epilobium rotundifolium
Galium aparine (cleavers)*
Galium divaricatum
Galium propinquum
Geranium solanderi “coarse hairs”
Gnaphalium (Euchiton) delicatula
Gnaphalium (Euchiton) involucreatum (creeping cudweed)*
Gonocarpus macranthus
Hydrocotyle heteromeria
Hydrocotyle moschata
Hydrocotyle novae-zeelandiae agg.
Linum catharticum (purging flax)*
Lotus angustissimus (slender birdsfoot trefoil)*
Lotus peduncularis (lotus)
Nertera depressa
Nertera dichondrifolia
Plantago lanceolata (narrow-leaved plantain)*
Plantago major (broad-leaved plantain)*
Plantago raoulii
Pratia angulata (panakenake)
Prunella vulgaris (selfheal)*
Ranunculus reflexus (hairy buttercup)
Ranunculus repens (creeping buttercup)*
Schizeilema trifoliolatum
Schizeilema haastii var. *cyanopetalum* (provisional ID, no flowering material)
Stellaria parviflora
Trifolium dubium (suckling clover)*
Trifolium repens (clover)*
Urtica incisa (nettle)
Verbascum virgatum (moth mullein)*
Veronica persica (scrambling speedwell)*
Vicia sativa (vetch)*

Orchids

Corybas macrantha
Corybas trilobus
Earina mucronata
Pterostylis aff. *montana* (twisted labellum)

Pterostylis patens (provisional ID, specimens immature)

Monocot herbs (other than orchids)

Astelia nervosa

Astelia solanderi

Collospermum hastatum

Dianella nigra (blueberry)

Libertia ixioides

Phormium cookianum (whariki)

Grasses

Anthoxanthum odoratum (sweet vernal)*

Bromus willdenowii (prairie grass)*

Cortaderia toetoe (toi toi)

Dactylis glomerata (cocksfoot)*

Microlaena avenacea (bush rice grass)

Poa anceps

*Poa annua**

Rytidosperma sp.

Sedges

Carex flagellifera

Carex geminata

Carex secta (niggerhead)

Uncinia banksii

Uncinia divaricata

Uncinia uncinata (hook grass)

Rushes

Juncus acuminatus (sharp-fruited rush)*

Juncus articulatus (jointed rush)*

Juncus bufonius (toad rush)*

Luzula picta subsp. *picta*

Fern allies

Lycopodium fastigiatum

Lycopodium varia

Lycopodium volubile (waewaekoukou)

Ferns

Adiantum cunninghamii (common maidenhair fern)

Asplenium bulbiferum subsp. *bulbiferum* (hen and chickens fern)

Asplenium bulbiferum subsp. *gracillimum* (hen and chickens fern)

Asplenium flaccidum (hanging spleenwort)

Asplenium hookerianum var. *hookerianum*

Asplenium hookerianum var. *colensoi*

Blechnum chambersii

Blechnum colensoi

Blechnum discolor (crown fern)

Blechnum fluviatile

Blechnum membranaceum
Blechnum montanum (mountain kiokio)
Blechnum novaezelandiae (kiokio)
Blechnum procerum
Ctenopteris heterophylla
Cyathea dealbata (silver fern)
Cyathea smithii (soft fern)
Dicksonia fibrosa (wheki-ponga)
Dicksonia squarrosa (wheki)
Hymenophyllum demissum
Hymenophyllum sanguinolentum
Leptopteris hymenophylloides
Microsorium (diversifolia) pustulatus (hounds-tongue fern)
Microsorium scandens (climbing hounds-tongue fern)
Paesia scaberula (hard fern)
Pellaea rotundifolia
Pneumatopteris pennigera
Polystichum richardii (common shield fern)
Polystichum vestitum (prickly shield fern)
Pteridium esculentum (bracken)
Pyrrosia elaeagnifolia (serpent's tongue fern)