

Higher Plant Species List

White Pine Bush SR, north of Napier

NZMS 260 V20 447 057

Mike Thorsen

Based on visit 21 November 2002

Description of site: Regenerating forest on limestone talus slopes. Area visited is walk area which is alluvial forest dominated by titoki with interspersed podocarps and *Hoheria*

Gymnosperms

Dacrycarpus dacrydioides (kahikatea)

Dacrydium cupressinum (rimu)

Prumnopitys spicatum (matai)

Monocot trees, palms, and shrubs

Cordyline australis (cabbage tree)

Rhopalostylis sapida (nikau)

Dicot trees and shrubs

Alectryon excelsa (titoki)

Alnus glutinosa (common alder)* Growing along stream banks, seeding vigorously.

Aristotelia serrata (wineberry)

Beilschmiedia tawa (tawa)

Brachyglottis repanda (rangiora)

Carpodetus serrata (putaputaweta)

Coprosma grandifolia (karamu)

Coprosma robusta

Coriaria arborea (tutu)

Corynocarpus laevigatus (karaka)

Fuchsia excorticata (tree fuchsia)

Geniostoma rupestre var. *ligustrifolium* (hangehange)

Hedycarya arborea (pigeonwood)

Hoheria populnea (lacebark)

Knightia excelsa (rewarewa)

Macropiper excelsum (kawakawa)

Melicytus micranthus (small-leaved mahoe)

Melicytus ramiflorus (mahoe)

Myrsine australis (red matipo)

Pennantia corymbosa (kaikomako)

Pittosporum eugenioides (lemonwood)

Pittosporum tenuifolium subsp. *tenuifolium* (kohuhu)

Robinia pseudacacia (false acacia)*

Salix fragilis (crack willow)*

Schefflera digitata (pate)

Urtica ferox (bush nettle)

Weinmannia racemosa (kamahi)

Monocot lianes

Freycinetia baueriana subsp. *banksii* (kiekie)
Ripogonum scandens (supplejack)

Dicot lianes

Calystegia tuguriorum
Clematis vitalba (old-man's beard)*
Metrosideros colensoi (climbing rata)
Metrosideros diffusa (climbing rata)
Muehlenbeckia australis (large-leaved pohuehue)
Parsonsia heterophylla (native jasmine)
Rubus fruticosus agg. (blackberry)*
*Rubus procerus**

Composite herbs

Bellis perennis (everlasting daisy)*
Carduus tenuiflorus (winged thistle)*
Cichorium intybus (chicory)*
Cirsium vulgare (Scotch thistle)*
Conyza alba (fleabane)*
Erigeron karvinskianus (Mexican daisy)*
Hypochoeris radicata (catsear)*
Mycelis muralis (wall lettuce)
Senecio binnatisectus (Australian fireweed)*
Senecio jacobea (ragwort)*
Sonchus asper (prickly sow thistle)*
Taraxacum officinale (dandelion)*

Dicot herbs

Apium nodiflorum (water celery)*
Cardamine corymbosa
Cardamine debilis agg.
Cardamine flexuosus (wavy bitter cress)*
Cardamine hirsuta (bitter cress)*
Cerastium fontanum (mouse-ear chickweed)*
Coronopus squamatus (wart cress)*
Epilobium linnaeoides (*E. pedunculare* s.l.)
Euphorbia peplus (milkweed)*
Galium aparine (cleavers)*
Galium divaricatum
Galium propinquum
Geranium molle (dove's foot cranesbill)*
Geranium solanderi "coarse hairs"*
Haloragis erecta
Hydrocotyle elongata
Hydrocotyle heteromeria
Lotus peduncularis (lotus)
Lotus suaveolens (hairy birdsfoot trefoil)*
Myosotis arvensis (field forget-me-not)*
Nertera depressa
Orobanche minor (broomrape)*
Oxalis magellanica
Phytolacca octandra (inkweed)*
Plantago lanceolata (narrow-leaved plantain)*
Plantago major (broad-leaved plantain)*
Prunella vulgaris (selfheal)*
Ranunculus sp (similar to *R. repens* but not stoloniferous)
Ranunculus reflexus (hairy buttercup)

Ranunculus repens (creeping buttercup)*
Rorippa nasturtium-aquaticum (watercress)*
Rumex obtusifolius (broad-leaved dock)*
Sagina procumbens (pearlwort)*
Solanum nigrum (black nightshade)*
Stellaria media (chickweed)*
Trifolium sp. (clover)*
Verbascum thaspis (woolly mullein)*
Veronica persica (scrambling speedwell)*

Orchids

Earina autumnalis (Easter orchid)

Monocot herbs (other than orchids)

Collospermum hastatum
Crococsmia X crocosmiifolia (Montbretia)*

Grasses

Bromus diandrus (ripgut brome)*
Dactylis glomerata (cocksfoot)*
Microlaena stipoides
*Poa annua**
Poa trivialis (rough-stalked poa)*

Sedges

*Carex divulsa**
Carex solanderi
Uncinia uncinata (hook grass)

Rushes

Juncus sp.* (fine-leaved)

Fern allies

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 (lucidum) oblongifolium (shining spleenwort)
Asplenium polyodon (sickle-leaved spleenwort)
Blechnum chambersii
Blechnum filiforme (thread fern)
Blechnum membranaceum
Blechnum triangularifolium (Green Bay kiokio)
Cyathea medullaris (mamaku)
Dicksonia squarrosa (wheki)
Lastreopsis hispida (hairy fern)
Microsorium (diversifolia) pustulatus (hounds-tongue fern)
Microsorium scandens (climbing hounds-tongue fern)
Pellaea sp. (cf. *P. falcatum*, sori not continuous, lower pinnae lobed)
Pellaea rotundifolia
Pneumatopteris pennigera
Pteridium esculentum (bracken)
Pteris tremula (shaking brake fern)
Pyrrosia elaeagnifolia (serpent's tongue fern)

