

Vascular Plants of Marama Bush, Kimbolton. 205U.

Don Ravine 05/11/93

(with additions by K.Steffens and V.Nicholls, 16/11/04)

GR: T23 485222

This 5 ha forest remnant on 'Marama Farm' was visited to assess it for covenanting upon request of the owners, the McColls. Marama Bush was checked during the RAP Survey in 1993 but was not given RAP status (**No. 205U**). It is split into two areas of bush. We noted that this forest remnant was undoubtedly once dominated by totara and still holds two large old totara trees. After twenty years without stock, Marama Bush has developed a ground cover consisting of ferns (particularly hen and chicken fern) and seedlings (mainly titoki). The under-story is relatively open and the canopy trees are a mix of titoki, tawa, totara patches and vines (native passionfruit, native jasmine and muehlenbeckia). Stands of tree ferns are also common. Weeds present included ivy, blackberry, barberry and elderberry. Animal pest sign indicates the presence of possums and deer. Old cattle sign is evident also. The Oroua River borders the northern edge of the northern remnant. It is fenced along the farmland interface but is not fenced along the riverbank. Tui, fantails and kereru were heard. The list is only from the northern portion.

Abbreviations:

* = adventive species

GYMNOSPERM TREES

Dacrycarpus dacrydioides	kahikatea
Podocarpus totara	totara
Prumnopitys taxifolia	matai

DICOT TREES AND SHRUBS

Alectryon excelsus	titoki
Aristotelia serrata	
Beilschmiedia tawa	
*Berberis glaucocarpa	
*Betula pendula	silver Birch
Brachyglottis repanda	
Coprosma grandifolia	
Coprosma robusta	
Coprosma rotundifolia	
Coprosma tenuifolia	
Elaeocarpus dentatus	hinau
Fuchsia excorticata	
Geniostoma rupestre var. ligustrifolium	hangehange
Hedycarya arborea	pigeonwood
Hoheria populnea var. (=H. sexstylosa)	lacebark
Knightia excelsa	rewarewa
Laurelia novae-zelandiae	pukatea
Lophomyrtus obcordata	rohutu
Lophomyrtus obcordata x bullata	
Macropiper excelsum	Kawakawa
Melicytus ramiflorus	mahoe
Myrsine australis	mapou

Pennantia corymbosa	kaikomako
Pittosporum eugenioides	tarata, lemonwood
Pittosporum tenuifolium	kohuhu
Plagianthus regius	ribbonwood
*Populus albus	poplar
Pseudopanax crassifolius	lancewood
*Salix fragilis	willow
* Sambucus nigra	elderberry
Schefflera digitata	pate
Sophora microphylla	kowhai
Streblus heterophyllus	small-leaved milk tree
Urtica ferox	onga onga, stinging nettle

DICOT LIANES

Clematis foetida	scented clematis
Clematis forsteri	
Convulvulus tugoriorum	convulvulus
*Hedera helix	ivy
*Lonicera japonica	Japanese honeysuckle
Metrosideros colensoi	climbing rata
Metrosideros perforata	climbing rata
Muehlenbeckia australis	
Parsonsia capsularis	
Parsonsia heterophylla	NZ jasmine
Passiflora tetrandra	native passionfruit
Rubus cissoides	bush lawyer
*Rubus sp. (R. fruticosus agg.)	blackberry

HERBACEOUS DICOTS

Cardamine sp	bittercress
*Conium maculatum	hemlock
*Solanum nigrum	nightshade
Urtica urens	stinging nettle

MONOCOT LIANES

Ripogonum scandens	supplejack
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ORCHIDS

Pterystylis banksii	green hooded orchid
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OTHER HERBACEOUS MONOCOTS

Uncinia sp	hook grass
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FERNS

Asplenium bulbiferum subsp. bulbiferum	hen and chicken fern
Asplenium polyodon	sickle spleenwort
Asplenium flaccidum s.s.	hanging spleenwort
Asplenium oblongifolium	shining spleenwort
Blechnum colensoi	

Blechnum filiforme	climbing blechnum, thread fern
Blechnum fluviatile	
Blechnum penna-marina	
Cyathea cunninghami	
Cyathea dealbata	ponga, silver fern
Cyathea medullaris	mamaku
Dicksonia fibrosa	
Dicksonia squarrosa	
Hypolepis ambigua	water fern
Leptopteris superba	
Pellaea rotundifolia	
Phymatosorus pustulatus	houndstongue fern
Polystichum richardii	common shield fern
Polystichum silvaticum	
Pneumatopteris pennigera	
Pyrrosia eleagnifolia	leather-leaf fern

MOSSES

Sphagnum