

LIST 1: SOME INDIGENOUS VASCULAR PLANTS OF KCDC MOTUITI RESERVE, A KEY NATIVE ECOSYSTEM, ITI GROVE, WAIKANAE, NZMS 260 MAP R26 PARAPARAUMU, CENTRED ON GR 837347, COMPILED ON 20-10-2000 DURING A 1 HOUR RECONNAISSANCE BY B J MITCALFE AND J C HORNE; REVISED ON 4-11-2000 BY WGTN BOTANICAL SOCIETY DURING A 1 HOUR VISIT. NOTE: All measurements are estimated; (P) = planted.

BOTANICAL NAME	MAAORI NAME	COMMON NAME
MONOCOT TREES		
<i>Cordyline australis</i>	tii koouka	cabbage tree
<i>Rhopalostylis sapida</i>	niikau	nikau
DICOT TREES/SHRUBS		
<i>Alectryon excelsus</i>	tiitoki	titoki
<i>Beilschmiedia tawa</i>	tawa	tawa
<i>Brachyglottis repanda</i>	rangiora	rangiora
<i>Coprosma areolata</i>		
<i>Coprosma grandifolia</i>	kaanono	kanono
<i>Coprosma repens</i>	taupata	taupata
<i>Coprosma robusta</i>	karamu	karamu
<i>Corokia cotoneaster</i> (P)	korokio	korokio
<i>Corynocarpus laevigatus</i>	karaka	karaka
<i>Dodonaea viscosa</i> (P)	akeake	akeake
<i>Dysoxylum spectabile</i>	kohekohe	kohekohe
<i>Entelea arborea</i> (P)	whau	whau
<i>Geniostoma rupestre</i> var. <i>ligustrifolium</i>	hangehange	hangehange
<i>Griselinia littoralis</i>	paapauma	broadleaf
<i>Hedycarya arborea</i>	porokaiwhiri	pigeonwood
<i>Knightia excelsa</i>	rewarewa	rewarewa
<i>Macropiper excelsum</i>	kawakawa	kawakawa
<i>Melicope ternata</i>	wharangi	wharangi
<i>Melicytus ramiflorus</i>	maahoe	mahoe
<i>Myoporum laetum</i>	ngaio	ngaio
<i>Myrsine australis</i>	maapou	mapou
<i>Pennantia corymbosa</i>	kaikoomako	kaikomako
<i>Pittosporum crassifolium</i> (P) karo	karo	
<i>Pittosporum eugenioides</i>	tarata	lemonwood
<i>Pittosporum tenuifolium</i> (P)	kohuhu	kohuhu
<i>Pseudopanax arboreus</i>	whauwhaupaku	five-finger
<i>Pseudopanax crassifolius</i>	horoeka	lancewood
<i>Pseudopanax</i> (hybrid)		
<i>Sophora microphylla</i>	koowhai	koowhai
<i>Vitex lucens</i> (P)	puriri	puriri
MONOCOT LIANES		
<i>Ripogonum scandens</i>	kareao	supplejack

DICOT LIANES

Calystegia tuguriorum	poowhiwhi	climbing convolvulus
Muehlenbeckia australis	poohuehue	pohuehue
Parsonsia heterophylla	kaihua	parsonsia

FERNS

Arthropteris tenella		
Asplenium flaccidum	makawe o Raukatauri	hanging spleenwort
Asplenium hookerianum		
Asplenium oblongifolium	huruhuruwhenua	shining spleenwort
Asplenium polyodon	petako	sickle spleenwort
Asplenium bulbiferum x A. flaccidum		
Blechnum filiforme	paanako	thread fern
Cyathea dealbata	ponga	silver fern
Dicksonia squarrosa	whekii	whekii
Histiopteris incisa	maataa	water fern
Lastreopsis glabella		
Lastreopsis hispida		
Microsorium scandens	mokimoki	climbing hound's tongue
Pteris tremula	turawera	shaking brake
Pyrrosia eleagnifolia	ota	leather leaf fern

GRASSES

Oplismenus imbecillus

SEDGES

Uncinia sp. (fine)

MONOCOT HERBS

Collospermum hastatum kahakaha

DICOT HERBS

Hydrocotyle moschata
Solanum nigrum raupeti black nightshade

LIST 2: ADVENTIVE PLANTS

Achillea millefolium yarrow
Agapanthus praecox African lily
Anthoxanthum odoratum sweet vernal
Arctotis Xhybrida African daisy
Asparagus scandens climbing asparagus
Bromus willdenowii prairie grass
Cupressus sp. macrocarpa
Dactylis glomerata cocksfoot
Ehrharta erecta veld grass
Galium aparine cleavers
Geranium molle dove's-foot

Hedera helix
Hedychium (? gardnerianum)
Iris foetidissima
Jasminum sp.
Lonicera japonica
Lunaria annua
Oxalis sp.
Plantago lanceolata
Plectranthus ciliatus
Pomaderris (aspera ?)
Prunus campanulata
Ranunculus repens
Sambucus nigra
Senecio mikanioides
Solanum pseudocapsicum
Tradescantia fluminensis
Trifolium pratense
Veronica

ivy
Kahili ginger
stinking iris
jasmine
Japanese honeysuckle
honesty
oxalis
narrow-leaved plantain
plectranthus
pomaderris
Taiwan cherry
creeping buttercup
elderberry
German ivy
Jerusalem cherry
wandering willy
red clover
speedwell

LIST 3: INDIGENOUS BIRDS

kereruu	NZ pigeon
kotare	kingfisher
piwakawaka	fantail
riroriro	greywarbler
tauhou	waxeye
tuui	tui

NOTES

The site is a well-drained alluvial terrace and riser.

Kohekohe to 25m+, titoki to 16m+, senescent ngaio to 18m, tawa to 20m+; no mature nikau, but numerous saplings;

Most tiers between kawakawa at 1 - 2 m and the canopy are missing, except for occasional *Coprosma areolata*;

Scant groundcover in places, but vigorous kohekohe and karaka seedling growth elsewhere;

Insect browse common on titoki;

No kohekohe fruit seen;

Illegal dumping of rubbish, especially at the Ngaio Road end;

Track through remnant links Iti Grove and Ngaio Road;

Bait stations seen near Ngaio Road end and on upper terrace;

Boundaries should be extended to include entire remnant.

