

DRAYTON RESERVE ECOSYSTEMS/HABITATS

1. Name: **Korokio** (riroriro grey warbler)

Descr: rocky areas near/on ridge/spur, very thin droughty cashmere soils

Plants:

2. Name: **Kapuka** (alt. Silver tussock)

Descr: gentle rolling upper slopes, deeper loess/takahe soils at/above the top of the east side of the reserve

Plants:

Totara	20	Podocarpus totara	totara
Broadleaf	9-12	Griselinia littoralis	kapuka
Lacebark-narrow leaved	6-10	Hoheria angustifolia	houhere
Lemonwood	4-9	Pittosporum eugenioides	tarata
Black Matipo	4-9	Pittosporum tenuifolium	kohuhu
Silver tussock	0.8	Poa cita	wiwi

3. Name: **Kanuka/weta**....(alt. Horoeka/pipipi-brown creeper)

Descr: rolling mid-slope, deep loess/Clifton soils, above lower rock outcrops, dry woodland

Plants:

Kowhai SI	6-12	Sophora microphylla	kowhai
Cabbage tree	4-12	Cordyline australis	ti kouka
Kanuka	9-10	Kunzea robusta	kanuka
Akeake	4-10	Dodonaea viscosa	akeake
Ngaio	3-9	Myoporum laetum	ngaio
Olearia/golden akeake	4-6	Olearia paniculata	akiraho
Heart leaved kohuhu	4-5	Pittosporum obcordatum	kohuhu (rare)
Mingimingi	2-3	Coprosma propinqua	mingimingi

4. Name: **Mikimiki/gecko**....(alt. Porcupine shrub)

Descr: rock outcrops on slopes, steep rocky bluffs, thin Evans Steepland soils

Plants:

Fierce lancewood	5-7	Pseudopanax ferox	horoeka
Scrambling pohuehue	2-5	Meuhlenbeckia complexa	pohuehue
Meuhlenbeckia		Meuhlenbeckia ephedroides	
Thick-leaved mikimiki	2-4	Coprosma crassifolia	mikimiki
Matagouri	3	Discaria toumatou	matagouri
Pale-leaved mikimiki	3	Coprosma virescens	mikimiki
Cottonwood (Cassinia)	2-3	Ozothamnus leptophyllus	tauhinu
Coprosma	2-3	Coprosma propinqua	mikimiki
Corokia	2	Corokia cotoneaster	korokio
Kowhai	1.5-2	Sophora prostrata	kowhai
Common native broom	1-2	Carmichaelia australis	
Mat pohuehue	1-1.5	Meuhlenbeckia axillaris	pohuehue
Porcupine shrub	1	Melicytus alpinus	
Silver tussock	80cm	Poa cita	wiwi
Spaniard/speargrass	40cm, flower 1m	Aciphylla subflabellata	
Biddibiddi		Acaena anserinifolia	piripiri
Cloak fern			
Button fern			

5. Name: **Kowhai**...(alt. Akeake)

Descr: Deep Scarborough Hill soils on gentler lower slopes below rock outcrops, dry forest

Plants:

Totara

Kowhai SI

Broadleaf

Ribbonwood 6-10 Plagianthus regius manatu

Lacebark narrow-leaved 6-8

Akeake

Black Matipo

Five finger 4-8 Pseudopanax arboreus whauwhaupaku

Poataniwha 4 Melicope simplex poataniwha

Helichrysum 3 Helichrysum lanceolatum niniao

6. Name: **Titoki**.....(alt. Mikoikoi)

Descr: steep sunny lower- foot slopes, Kiwi Hill soils

Plants:

Totara

Black pine 20 Prumnopitys taxifolia matai

Broadleaf

Ribbonwood

Titoki 3-10 Alectryon excelsus titoki

Narrow- leaved coprosma 8 Coprosma linariifolia yellow-wood

Whiteywood 6-8 Melicytus ramiflorus mahoe

Lemonwood + Black Matipo

Kaikomako/Ducksfoot 4-6 Pennantia corymbosa kaikomako

NZ Myrtle 3-6 Lophomyrtus obcordata rohutu

Red Matipo 3-6 Myrsine australis mapou

7. Name: **Matai/pipiwharauoa** (shining cuckoo)

Descr: rolling, lush toe slopes/shady banks, Heathcote soils (east and west sides of stream)

Plants:

Black pine	20		
Lancewood	6-12	<i>Pseudopanax crassifolius</i>	horoeka
Titoki	3-10		
Wineberry	3-10	<i>Aristotelia serrata</i>	makomako
Whiteywood	6-8		
Pigeonwood	5-10	<i>Hedycarya arborea</i>	
Marble leaf	5-8	<i>Carpodetus serratus</i>	putaputaweta
Veined Coprosma	5	<i>C. areolate</i>	
Shining karamu	5	<i>C. lucida</i>	karamu
Round leaved coprosma	5	<i>C. rotundifolia</i>	
Five finger	4-8		
Kaikomako	4-6		
NZ Myrtle	3-6		
Milkwood	3-4	<i>Streblus heterophyllus</i>	turepo
Koromiko	3	<i>Hebe salicifolia</i>	koromiko
Red fruited mikimiki	1.5	<i>C. rhamnoides</i>	mikimiki

8. Name: **Kahikatea/kotare** (NZ kingfisher).....(alt Kaikomako)

Descr: Rich valley floor, Horotane soils, swamp forest

Plants:

White Pine	30+	Dacrycarpus dacrydiodes	kahikatea
Cabbage tree			
Tree Fuchsia	5-10	Fuchsia excorticata	kotukutuku
Bloodwood	9	Coprosma wallii	mikimiki
Pokaka	4-6	Elaeocarpus hookerianus	pokaka
Weeping matipo	2-3	Myrsine divaricate	matipo
Swamp flax	2-3	Phormium tenax	harakeke
Toetoe	2-3	Cortaderia richardii	toetoe
Swamp astelia	2	Astelia grandis	astelia
NZ Verbena	1-2	Teucrium parvifolium	

9. Name: **Totara**

Descr : East facing damper hillsides foot-midslopes

Plants: As for Titoki Ecosystem plus following:

Karamu	3-4	Coprosma robusta	karamu
Red-stemmed coprosma	3	Coprosma rubra	
Bush flax	1.5m	Astelia fragrans	kakaha

10. Name: **Horoeka** (Lancewood)

Descr: East facing damper hillsides upperslopes

Plants: As for Kowhai Ecosystem plus following:

Lancewood	6-12		
Lemonwood	4-9		
Red matipo	3-6		
Shining karamu	5	Coprosma lucida	karamu
Pepper tree	3	Macropiper excelsum	kawakawa