TABLE 2. ECOLOGICAL UNITS RECORDED IN THE AUPOURI ECOLOGICAL DISTRICT AND PROTECTED STATUS.

Key: Pt = Site is partially protected, but unknown whether ecological unit falls within the protected area, CC = Conservation Covenant; QEII = Queen Elizabeth II National Trust Covenant; RR = Recreation Reserve; SL = Stewardship Land; SR = Scenic Reserve; EA = Ecological Area; WMR = Wildlife Management Reserve; NR = Nature Reserve; MS = Marginal Strip; * = Level 2 site; Part of = part of site is within geological description; Bold pna numbers = representative ecological units.

	DUNE BELTS					WETLANDS	WETLANDS	OTHER HOLOCENE		CRETACEOUS–CENOZOIC ROCK UNITS					MIXED
	Coastal foredunes	Holocene transverse dunes and deflation zones	Holocene fixed parabolic dunes	Pleistocene consolidated parabolic dunes & interdune flats	Pleistocene eroded and leached Awhitu Complex dunes	Pleistocene consolidated intertidal & estuarine sands forming	Ponded by Holocene dunes	Ponded by Pleistocene dunes low terraces	Alluvial and swamp deposits	Harbour and estuaries	Mangakahia Complex mudstone & sandstone	Tangihua Complex igneous rocks	Houhora Complex sedimentary & igneous	Matapia Formation pebbly sandstone rocks	Karikari Plutonics intruding Houhora Complex
FRESHWATER WETLANDS															
Baumea spp.								**O04/223**							**O03/006 (PtRR,MS,SR)**
Baumea articulata				**N03/025**			**N02/065 N04/010 (PtCC,MS)**	**N04/038**							
Baumea articulata–Eleocharis sphacelata			**N03/019 (PtSL)**				**N04/029 N04/022 (PtSL,SR) N04/026 (PtCC) N04/030**	**N04/007 (PtCC) N03/039 N03/ 044 N04/037**							
Baumea articulata–Eleocharis sphacelata–harakeke–manuka									**N02/056**						
Baumea articulata–Eleocharis spacelata–Isolepis prolifer								**N04/021**							
Baumea articulata–Eleocharis sphacelata–raupo								**N03/020**							
Baumea articulata–giant umbrella sedge–manuka–raupo								**N04/002 (PtQEII)**							
Baumea articulata–Juncus pallidus							**N02/065**								
Baumea articulata–manuka							**N03/022 (PtWMR)**								
Baumea articulata– raupo							**N04/028 (PtCC)**	**N03/004**							
Baumea huttonii								**O04/227 (PtSL,MS)**							

	DUNE BELTS					WETLANDS	WETLANDS	OTHER HOLOCENE		CRETACEOUS–CENOZOIC ROCK UNITS					MIXED
	Coastal foredunes	Holocene transverse dunes and deflation zones	Holocene fixed parabolic dunes	Pleistocene consolidated parabolic dunes & interdune flats	Pleistocene eroded and leached Awhitu Complex dunes	Pleistocene consolidated intertidal & estuarine sands forming	Ponded by Holocene dunes	Ponded by Pleistocene dunes low terraces	Alluvial and swamp deposits	Harbour and estuaries	Mangakahia Complex mudstone & sandstone	Tangihua Complex igneous rocks	Houhora Complex sedimentary & igneous	Matapia Formation pebbly sandstone rocks	Karikari Plutonics intruding Houhora Complex

| **FRESHWATER WETLANDS (continued)** | | | | | | | | | | | | | | | |
| **Baumea huttonii–B. juncea** | | | | | | | **O03/001 (PtSL,RR)** | | | | | | | | |

Baumea juncea							O04/227 (PtSL,MS) N04/009 (PtMS)										
Baumea juncea–Eleocharis sphacelata–manuka							N04/002		(PtQEII)								
Baumea juncea–manuka						N02/065	O04/223										
Baumea rubiginosa									N02/057								
Baumea rubiginosa/teretifolia–manuka		N03/031 (PtCC, ScR,MS)					N02/068		N04/002 (PtQEII)								
Baumea teretifolia–Gleichenia dicarpa																	N03/031 (PtCC, ScR,MS)
Baumea teretifolia–Schoenus brevifolius							N04/008 (PtRR)										
Coprosma spp.–giant umbrella sedge association									O04/221 (PtSL,MS)								
Coprosma tenuicaulis–manuka									O03/002 (PtMS)								
dune lake/open water		N03/009 (PtSL,EA)		N03/025		N02/061 N02/065 N02/066 N02/069 N03/003 N03/018 N03/021 N03/022 (PtWMR) N03/046 (PtSL) N04/010 (PtCC,MS) N04/011	N02/044 N02/070 N03/004 N03/020 N03/024 N03/026 N03/030 N03/039 *N03/042 N03/043 N03/044 N04/008 (PtRR)		N02/056 N02/057 N04/018 (PtSL)								N02/060
	Coastal foredunes	**Holocene transverse dunes and deflation zones**	**DUNE BELTS Holocene fixed parabolic dunes**	**Pleistocene consolidated parabolic dunes & interdune flats**	**Pleistocene eroded and leached Awhitu Complex dunes**	**Pleistocene consolidated intertidal & estuarine sands forming**	**WETLANDS Ponded by Holocene dunes**	**WETLANDS Ponded by Pleistocene dunes low terraces**	**OTHER HOLOCENE Alluvial and swamp deposits**	**Harbour and estuaries**	**Mangakahia Complex mudstone & sandstone**	**CRETACEOUS–CENOZOIC ROCK UNITS Tangihua Complex igneous rocks**	**Houhora Complex sedimentary & igneous**	**Matapia Formation pebbly sandstone rocks**	**Karikari Plutonics intruding Houhora Complex**		**MIXED**
FRESHWATER WETLANDS (continued)																	
dune lake/open water (continued)							N04/022 (PtSL,SR) N04/023 (PtSL,SR) N04/024 (PtCC) N04/025 (PtCC) N04/026 (PtCC) N04/029 N04/030	N04/009 (PtMS) N04/017 N04/019 N04/021 N04/027 (CC) *N04/032 N04/035 N04/038 O03/002 (PtMS)									

							N04/031 (PtCC) N04/034 O04/230 (PtSL)	O04/228 (PtSR)									
Eleocharis sphacelata		N03/025					N02/061 N02/065 N02/069 N03/021 N04/010 (PtCC,MS) N04/011 N04/022 (PtSL,SR) N04/024 (PtCC) N04/030 N04/031 (PtCC)	N03/004 N03/020 N03/024 *N03/ 042 N03/043 N03/044 N04/002 (PtQEII) N04/006 N04/008 (PtRR) N04/009 (PtMS) N04/017 N04/019 N04/021 N04/027 (CC) N02/044	N02/057							
Eleocharis sphacelata– Baumea articulata–raupo								N04/017 N03/020									
Eleocharis sphacelata –wire rush																N02/056	
Eleocharis acuta– Isolepis prolifer–jointed rush							N03/036										
Eleocharis acuta–Isolepis prolifer– Myriophyllum propinquum– willow weed									N04/008 (PtRR)								

MIXED	DUNE BELTS						WETLANDS	WETLANDS	OTHER HOLOCENE			CRETACEOUS–CENOZOIC ROCK UNITS			
	Coastal foredunes	Holocene transverse dunes and deflation zones	Holocene fixed parabolic dunes	Pleistocene consolidated parabolic dunes & interdune flats	Pleistocene eroded and leached Awhitu Complex dunes	Pleistocene consolidated intertidal & estuarine	Ponded by Holocene dunes sands forming	Ponded by Pleistocene dunes low terraces	Alluvial and swamp deposits	Harbour and estuaries	Mangakahia Complex mudstone & sandstone	Tangihua Complex igneous rocks	Houhora Complex sedimentary & igneous	Matapia Formation pebbly sandstone rocks	Karikari Plutonics intruding Houhora	Complex
FRESHWATER WETLANDS (continued)																	
Eleocharis sphacelata–raupo		N03/009 (PtSL,EA)					N04/025 (PtCC) N03/030 N04/023 (PtSL,SR)	N03/020 N03/026 O04/228 (PtSR)									O03/005 (PtRR)
giant umbrella sedge– swamp millet							N03/036										
Gleichenia dicarpa–manuka								N03/026									
Gleichenia dicarpa– Schoenus brevifolius																	N03/031 (PtCC, ScR,MS)
harakeke								O03/002 (PtMS)									O03/008 (Pt SL)
harakeke–manuka							N04/030										
harakeke–pampas–raupo							N04/005										

harakeke–pampas–reed–toetoe								N02/043									
harakeke–raupo						O04/229 (PtSL) N04/033										O03/008 (PtSL) N03/031 (PtCC, ScR,MS)	
Isolepis prolifer		N03/019 (PtSL)			N02/044												
Isolepis prolifer–Myriophyllum propinquum								N04/038									
knobby clubrush–Juncus sp.–oioi		N03/019 (PtSL)															
kanuka									N02/056								
Lepidosperma filiforme								O04/227 (PtSL,MS)									
manuka–Cassytha								N03/034									
MIXED		DUNE BELTS						WETLANDS	WETLANDS	OTHER HOLOCENE			CRETACEOUS–CENOZOIC ROCK UNITS				
	Coastal foredunes	Holocene transverse dunes and deflation zones	Holocene fixed parabolic dunes	Pleistocene consolidated parabolic dunes & interdune flats	Pleistocene eroded and leached Awhitu Complex dunes	Pleistocene consolidated intertidal & estuarine	Ponded by Holocene dunes sands forming	Ponded by Pleistocene dunes low terraces	Alluvial and swamp deposits	Harbour and estuaries	Mangakahia Complex mudstone & sandstone	Tangihua Complex igneous rocks	Houhora Complex sedimentary & igneous	Matapia Formation pebbly sandstone rocks	Karikari Plutonics intruding Houhora Complex		
FRESHWATER WETLANDS (continued)																	
manuka–Eleocharis sphacelata								N03/024	O04/223								
manuka–gorse								N04/017	N04/018 (PtSL)								
manuka–raupo			*N03/011			N03/018											
manuka–sedge																N02/060	
manuka						N02/069 O03/001 (PtSL,RR)		N04/006 N04/008 (PtRR) N04/030 O04/229 (PtSL)	N02/057 O04/220 O04/221 N04/021 O03/002 (PtMS)	(PtSL,MS)			N03/035			N03/031 (PtCC, ScR,MS)	
manuka–Schoenus brevifolius								O04/227 (PtSL,MS)								N03/031 (PtCC, ScR,MS)	
oioi						N02/069 N03/003 N04/010 (PtCC,MS) N02/014 (PtRR)		N03/004 O03/002 (PtMS)									
oioi–pampas–water fern						N02/066											
raupo		N03/009 (PtSL)	N03/019 (PtSL)		N03/014	N02/061 N03/018 N03/022 (PtWMR) N03/024		N02/044 N03/002 N03/004 N03/010 N03/026	N02/056 O04/220 O04/221 (PtSL,MS)							N02/060	

							N03/036 *N03/045 N03/046 (PtSL) N04/010 (PtCC,MS) N04/025 (PtCC) N04/026 (PtCC) N04/030 N04/034 O03/001 (PtSL,RR) O04/230 (PtSL)	N04/002 (PtQEII) N04/027 (CC) *N04/032 N04/035 O03/002 (PtMS) O04/227 (PtSL,MS)								
MIXED		DUNE BELTS						WETLANDS	WETLANDS	OTHER HOLOCENE			CRETACEOUS–CENOZOIC ROCK UNITS				
	Coastal foredunes	Holocene transverse dunes and deflation zones	Holocene fixed parabolic dunes	Pleistocene consolidated parabolic dunes & interdune flats	Pleistocene eroded and leached Awhitu Complex dunes	Pleistocene consolidated intertidal & estuarine sands forming	Ponded by Holocene dunes	Ponded by Pleistocene dunes low terraces	Alluvial and swamp deposits	Harbour and estuaries	Mangakahia Complex mudstone & sandstone	Tangihua Complex igneous rocks	Houhora Complex sedimentary & igneous	Matapia Formation pebbly sandstone rocks	Karikari Plutonics intruding Houhora Complex		
FRESHWATER WETLANDS (continued)																	
raupo–sedge							N04/033										
raupo–oioi							N04/005										
raupo–rush								N03/010									
reed–sedge								N02/070									
Schoenus brevifolius								O04/227 (PtSL,MS)									
umbrella fern–Schoenus sp.								O04/227 (PtSL,MS)									
wire rush								O04/227 (PtSL,MS)									
wire rush–Gleichenia dicarpa							N02/061										
ESTUARY																	
Baumea sp.–manuka										N03/038							
eelgrass										N02/026 (PtSR) N03/038 O04/233 (PtSL,MS,NR,HR)							
glasswort										N03/038 O04/233 (PtSL,MS,NR,HR)							
oioi–sea rush										N02/026 (PtSR) O04/233 (PtSL,MS,NR,HR)							
mangrove										O04/231 O04/233 (PtSL,MS,NR,HR) N02/026 (PtSR)							

mangrove–oioi										N03/038							
		DUNE BELTS						WETLANDS	WETLANDS	OTHER HOLOCENE			CRETACEOUS–CENOZOIC ROCK UNITS				
MIXED	Coastal foredunes	Holocene transverse dunes and deflation zones	Holocene fixed parabolic dunes	Pleistocene consolidated parabolic dunes & interdune flats	Pleistocene eroded and leached Awhitu Complex dunes	Pleistocene consolidated intertidal & estuarine sands forming	Ponded by Holocene dunes	Ponded by Pleistocene dunes low terraces	Alluvial and swamp deposits	Harbour and estuaries	Mangakahia Complex mudstone & sandstone	Tangihua Complex igneous rocks	Houhora Complex sedimentary & igneous	Matapia Formation pebbly sandstone rocks	Karikari Plutonics intruding Houhora Complex		
ESTUARY (continued)																	
oioi									O04/221 (PtSL,MS) N02/057	N03/038					N03/023 (PtSL)		
saltmarsh											N02/058						
sea rush										O04/231							
shell bank										O04/233 (PtSL,MS,NR,HR)							
COASTAL ASSOCIATIONS/SAND FIELDS																	
buffalo grass													N03/050				
Coprosma acerosa–oioi – pohuehue								O03/002 (PtMS)									
Coprosma acerosa– pohuehue								O03/002 (PtMS)									
Dichondra aff. brevifolia– native iceplant													N03/050				
harakeke– pohuehue															N03/023 (PtSL)		
glasswort													N03/050				
kikuyu–pohuehue	N02/042 (PtCC,SL,MS)																
kikuyu–sedge		N03/032															
knobby clubrush	O04/232 (PtSL)																
knobby clubrush–oioi	N02/042 (PtCC SL,MS)																
knobby clubrush–oioi– pampas	N03/040 (PtSL,MS)																

		DUNE BELTS						WETLANDS	WETLANDS	OTHER HOLOCENE			CRETACEOUS–CENOZOIC ROCK UNITS				
MIXED	Coastal foredunes	Holocene transverse dunes and deflation zones	Holocene fixed parabolic dunes	Pleistocene consolidated parabolic dunes & interdune flats	Pleistocene eroded and leached Awhitu Complex dunes	Pleistocene consolidated intertidal & estuarine sands forming	Ponded by Holocene dunes	Ponded by Pleistocene dunes low terraces	Alluvial and swamp deposits	Harbour and estuaries	Mangakahia Complex mudstone & sandstone	Tangihua Complex igneous rocks	Houhora Complex sedimentary & igneous	Matapia Formation pebbly sandstone rocks	Karikari Plutonics intruding Houhora Complex		
COASTAL ASSOCIATIONS/SAND FIELDS (continued)																	
marram–pohuehue	N03/009 (PtSL,EA)																
marram–Spinifex		N03/015 (PtSL)															

MIXED	DUNE BELTS							WETLANDS	WETLANDS	OTHER HOLOCENE			CRETACEOUS–CENOZOIC ROCK UNITS			
	Coastal foredunes	Holocene transverse dunes and deflation zones	Holocene fixed parabolic dunes	Pleistocene consolidated parabolic dunes & interdune flats	Pleistocene eroded and leached Awhitu Complex dunes	Pleistocene consolidated intertidal & estuarine sands forming	Ponded by Holocene dunes low terraces	Ponded by Pleistocene dunes	Alluvial and swamp deposits	Harbour and estuaries	Mangakahia Complex mudstone & sandstone	Tangihua Complex igneous rocks	Houhora Complex sedimentary & igneous	Matapia Formation pebbly sandstone rocks	Karikari Plutonics intruding Houhora Complex
ISLANDS															
buffalo grass															O03/012
coastal herbfield															O03/012
Cook's scurvy grass														N02/073	
giant umbrella sedge–harakeke															O03/012
giant umbrella sedge														N02/073	
glasswort–Mercury Bay weed														N02/073	
mixed coastal turf		N03/009 (PtSL,EA)					N02/014 (PtRR)								
native iceplant													N03/050		
oioi		N03/032													
pingao		N03/016						O03/002 (PtMS)							
pingao–Spinifex		N02/051													
sandfield		N02/013 (PtRR) N02/051 *N03/006 N03/015 (PtSL) N03/016 N03/009 (PtSL,EA)													
Spinifex	N02/042 (PtCC SL,MS) N03/040 (PtSL,MS) O03/009 (PtRR) O04/232 (PtSL)	N03/016						O03/002 (PtMS)					N03/050		N03/023 (PtSL)
Spinifex–cape honey flower	O03/003 (PtRR)														
Spinifex–kanuka–pohutukawa		N03/037 (PtCC,SL)													
toetoe	N02/042 (PtCC SL,MS)														
toetoe–harakeke–oioi	N02/042 (PtCC SL,MS)														

harakeke																		O03/012	
kanuka						N02/055													
karo																		O03/012	
karamu–manuka–taupata																		O03/012	
manuka																		O03/012	
Melicytus novae-zelandiae–taupata																		O03/012	
native iceplant																		O03/012	
native iceplant–knobby clubrush																		N02/073	
Pimelea arenaria–Spinifex											O04/235 (PtNR)								
Poa pusilla																		O03/012	
pohuehue																		O03/012	
pohutukawa																N03/051 (NR)			
rock platform																	N02/073		
Samolus repens–glasswort																N03/051 (NR)			

	MIXED	DUNE BELTS						WETLANDS	WETLANDS	OTHER HOLOCENE			CRETACEOUS–CENOZOIC ROCK UNITS			
	Coastal foredunes	Holocene transverse dunes and deflation zones	Holocene fixed parabolic dunes	Pleistocene consolidated parabolic dunes & interdune flats	Pleistocene eroded and leached Awhitu Complex dunes	Pleistocene consolidated intertidal & estuarine	Ponded by Holocene dunes	Ponded by Pleistocene dunes low terraces	Alluvial and swamp deposits	Harbour and estuaries	Mangakahia Complex mudstone & sandstone	Tangihua Complex igneous rocks	Houhora Complex sedimentary & igneous	Matapia Formation pebbly sandstone rocks	Karikari Plutonics intruding Houhora Complex
ISLANDS (continued)																
Spinifex										O04/235 (PtNR)						
tawapou													N03/051 (NR)			
ti kouka– harakeke–manuka–pampas															O03/012	
Zoysia pauciflora															O03/012	
GRASSLAND																
marram							N02/066									
pampas								N04/035								
pasture								O03/011								
SHRUBLAND																
black wattle–Sydney golden wattle																N03/031 (PtCC, ScR,MS)
bracken			N03/019 (PtSL)													
gorse			N03/019 (PtSL)						*N04/013 (Part of)	*N04/013 (Part of)						

									N04/018 (PtSL)							
gorse–kanuka								*N04/012								
gorse–manuka				*N03/ 013 (Part of)				N04/016 *N03/013 (Part of)								
gorse–pampas–wattle									O04/221 (PtSL,MS)							
MIXED		DUNE BELTS						WETLANDS	WETLANDS	OTHER HOLOCENE			CRETACEOUS–CENOZOIC ROCK UNITS			
	Coastal foredunes	Holocene transverse dunes and deflation zones	Holocene fixed parabolic dunes	Pleistocene consolidated parabolic dunes & interdune flats	Pleistocene eroded and leached Awhitu Complex dunes	Pleistocene consolidated intertidal & estuarine	Ponded by Holocene dunes sands forming	Ponded by Pleistocene dunes low terraces	Alluvial and swamp deposits	Harbour and estuaries	Mangakahia Complex mudstone & sandstone	Tangihua Complex igneous rocks	Houhora Complex sedimentary & igneous	Matapia Formation pebbly sandstone rocks	Karikari Plutonics intruding Houhora Complex	
SHRUBLAND (continued)																
gorse–tobacco weed							N04/023 (PtSL,SR)									
Hakea sp.–manuka							N02/061									
kanuka			N03/041 N03/019 (PtSL)	*N03/011 *N03/013 N03/025 *N03/028 *N04/004	*N03/001	*N02/ 046 (Part of)	N02/065 N02/066 N02/069 N04/010 (PtCC,MS)	N03/026 N04/002 (PtQEII) N04/008 (PtRR) *N04/012 *N04/013 (Part of) N02/044	*N04/013 (Part of) N02/056		*N02/045 N02/058					*N02/046 (Part of) *N02/054 *N02/059 *N03/007 *N02/049
kanuka–Callistachys lanceolata						N02/052										
kanuka/ manuka		*N02/ 049					N03/022 (PtWMR) N03/036	N02/047 N04/002 (PtQEII) N04/008	O04/220 O04/222 (PtQEII, SR) (PtRR) N04/006 O04/227 (PtSL,MS)			N03/002				*N02/049 N03/031 (PtCC, ScR,MS)
N02/060																
kanuka–manuka–gorse						N04/022 (PtSL,SR)										
kanuka–manuka–wattle				*N03/017 (Part of)												
kanuka–Sydney golden wattle				*N02/048		*N02/ 046 (Part of)		N03/039								*N02/046 (Part of)
manuka				*N03/008	*N03/005		N02/068 N03/018 N04/010 (PtCC,MS) N03/046 (PtSL) N03/021 N04/026 (PtCC) N04/030	N03/010 N03/020 *N03/047 N04/009 (PtMS)								N02/060
prickly hakea–kanuka–												N03/002				

MIXED	Coastal foredunes	Holocene transverse dunes and deflation zones	DUNE BELTS Holocene fixed parabolic dunes	Pleistocene consolidated parabolic dunes & interdune flats	Pleistocene eroded and leached Awhitu Complex dunes	Pleistocene consolidated intertidal & estuarine	Ponded by Holocene dunes sands forming	WETLANDS Ponded by Pleistocene dunes low terraces	WETLANDS Alluvial and swamp deposits	OTHER HOLOCENE Harbour and estuaries	Mangakahia Complex mudstone & sandstone	Tangihua Complex igneous rocks	CRETACEOUS–CENOZOIC ROCK UNITS Houhora Complex sedimentary & igneous	Matapia Formation pebbly sandstone rocks	Karikari Plutonics intruding Houhora	Complex
kumarahou																
SHRUBLAND (continued)																
sandfield			N03/019 (PtSL)													
Sydney golden wattle					*N03/001			O04/223								*N03/007
Sydney golden wattle–kanuka/manuka								N04/006								
ti kouka–manuka									O04/222 (PtQEII SR)							
toetoe–bracken–kanuka								N02/044								
wattle			N03/019 (PtSL)				N03/018	O04/223								
wattle–kanuka								N03/034								
COASTAL SHRUBLAND																
Astelia sp.–kanuka													N03/035			
harakeke					N03/014											
harakeke–kanuka		N04/015 (PtSL)														
harakeke–manuka		N03/032			N03/014											
gorse							O03/001 (PtSL,RR)								O03/006 (PtRR,MS,SR)	
gorse–kanuka								O03/002 (PtMS)								
gorse–kikuyu																O03/004 (PtRR)
gorse–kanuka/ manuka																O03/008 (PtSL)
kanuka		N03/009 (PtSL,EA)			N03/014											

MIXED	Coastal foredunes	Holocene transverse dunes and deflation zones	DUNE BELTS Holocene fixed parabolic dunes	Pleistocene consolidated parabolic dunes & interdune flats	Pleistocene eroded and leached Awhitu Complex dunes	Pleistocene consolidated intertidal & estuarine	Ponded by Holocene dunes sands forming	WETLANDS Ponded by Pleistocene dunes low terraces	WETLANDS Alluvial and swamp deposits	OTHER HOLOCENE Harbour and estuaries	Mangakahia Complex mudstone & sandstone	Tangihua Complex igneous rocks	CRETACEOUS–CENOZOIC ROCK UNITS Houhora Complex sedimentary & igneous	Matapia Formation pebbly sandstone rocks	Karikari Plutonics intruding Houhora	Complex

COASTAL SHRUBLAND (continued)														
kanuka–gorse														**O03/004 (PtRR)**
kanuka–Sydney golden wattle	**N03/037 (PtCC,SL)**													
kanuka/ manuka–marram–toetoe	**N03/009 (PtSL,EA)**													
kanuka–manuka–wattle			**N03/014 N03/029**											
kanuka–manuka–Sydney golden wattle														***O03/007 (PtFNDC, MS)**
kanuka/ manuka				**O03/001 (PtSL,RR)**	**O03/002 (PtMS)**				**N03/035**		**O03/006 (PtRR,MS, SR)**			**O03/005 (PtRR) O03/004 (PtRR)**
manuka	**N03/032**		**N03/014 N03/029**		**O04/223**									***O03/007 (PtFNDC, MS)**
taupata									**N03/050**					
wattle	**N03/016**		**N03/014 N03/029**											**N03/023 (PtSL)**
BROADLEAF FOREST														
kanuka														**N02/060**
kohekohe–puriri–taraire														**N02/060**
puriri								**O04/222 (PtQEIISR)**						
puriri–taraire							**N02/044**	**O04/222 (PtQEII SR)**						
MIXED		**DUNE BELTS**					**WETLANDS**	**WETLANDS**	**OTHER HOLOCENE**			**CRETACEOUS–CENOZOIC ROCK UNITS**		
	Coastal foredunes	**Holocene transverse dunes and deflation zones**	**Holocene fixed parabolic dunes**	**Pleistocene consolidated parabolic dunes & interdune flats**	**Pleistocene eroded and leached Awhitu Complex dunes**	**Pleistocene consolidated intertidal & estuarine sands forming**	**Ponded by Holocene dunes**	**Ponded by Pleistocene dunes low terraces**	**Alluvial and swamp deposits**	**Harbour and estuaries**	**Mangakahia Complex mudstone & sandstone**	**Tangihua Complex igneous rocks**	**Houhora Complex sedimentary & igneous**	**Matapia Formation pebbly sandstone rocks**	**Karikari Plutonics intruding Houhora Complex**
COASTAL BROADLEAF FOREST														
kanuka														**O03/006 (PtRR,MS,SR)**
kanuka–pohutukawa														**O03/006 (PtRR,MS,SR)** **O03/004 (PtRR)**
kanuka–puriri														**O03/004 (PtRR)**
kohekohe														**O03/006**
pohutukawa	**O03/003 (PtRR)**	**N03/032 N04/003 N03/009**			**N03/014**	**N02/053**	**O03/002 (PtMS)**							**O03/005 (PtRR)**

	(PtSL,EA)			
pohutukawa–kanuka–puriri				N03/035
pohutukawa–toetoe		N04/033		
puriri–karaka	N03/027			
towai				O03/006 (PtRR,MS,SR)
PODOCARP–BROADLEAF FOREST				
kahikatea–kanuka		O04/226		
PODOCARP FOREST				
kahikatea		O04/222 (PtQEII SR)		
totara		O04/217		