

	Waipawa 1					Waipawa 2					Waipawa 3				
	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
<i>Deleatidium</i> spp.	15	13	14	60	17	19	30	6	9	8	3	3	28	1	5
<i>Nesameletus ornatus</i>															1
<i>Austroperla cyrene</i>													1		1
<i>Zelandoperla</i> spp.						3	16	3	2	4	1	2	17		3
<i>Zealandobius confusus</i> group													2		
<i>Aoteapsyche</i> sp.							1						2		
<i>Hydrobiosidae</i> (early instar) A			1		1										
<i>Hydrobiosidae</i> (early instar) B				1											
<i>Psilochorema</i> early instar						3	3	4		1					
<i>Psilochorema bidens</i>													1		
<i>Hydrobiosis charadrea</i>						1									
<i>Hydrobiosis umbripennis</i>						1									
<i>Costachorema callistum</i>		1										1			
<i>Beraeoptera roria</i>							1	2			1		15		
<i>Pycnocentria evecta</i>						8	1		1						
<i>Olinga feredayi</i>								2					2		
Elmidae larvae A	1			4		2			1	1					
<i>Limonia</i> sp.												1			
<i>Aphrophila neozelandica</i>				2			1								
<i>Paralimnophila skusei</i>							1								
Eriopterini													1		
<i>Nothodixa</i> sp.									1					1	
Muscidae									1						
Chironomid pupae					1										
<i>Maoridiamesa</i> spp.															1
Tanytarsini				1											
Orthocladiinae										1					
Amphipoda A		2									8	1			

	Manawatu 1					Manawatu 2					Manawatu 3				
	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
<i>Ichthybotus hudsoni</i>						5	11		1	1	1		1	3	
<i>Coloburiscus humeralis</i>	11	2	2	3	22	6	3	3	6	5	20	1	9	8	
<i>Deleatidium</i> spp.	119	61	142	241	183	126	185	118	190	121	138	154	188	177	63
<i>Zephlebia versicolor</i>															1
<i>Neozephelbia scita</i>	1		2	7	4	9	4	2				2	1	1	
<i>Austroclima sepia</i>	2														
<i>Ameletopsis perscitus</i>						1									
<i>Nesameletus ornatus</i>			1		1	1	1	1	7	2		1			
<i>Stenoperla prasina</i>			6	4	2	3			11	1	4	5	3		
<i>Austroperla cyrene</i>	3		3			2	7		6	1	2	2	3	15	
<i>Megaleptoperla grandis</i>	3		2	3	5	3			1	1					
<i>Zelandoperla</i> spp.	8	5	5	5	8	22	44	4	11	35	9	21	38	22	4
<i>Zealandobius confusus</i> group	6				4		3	7	10	9	1				3
<i>Orthopsycha</i> sp.			1	1	1										
<i>Aoteapsyche</i> sp.	5	3	3	11	2	33	55	28	29	13	15	6	30	20	3
<i>Ecnomina zealandica</i>						4									
Hydrobiosidae (early instar) A	1	1		1											
<i>Psilochorema bidens</i>						1	1		5	1	1			4	
<i>Psilochorema leptoharpax</i>										1					
<i>Hydrochorema tenuicaudatum</i>		2	1		1										
<i>Hydrobiosis</i> early instar						1	2								
<i>Hydrobiosis parumbripennis</i>						1							1		
<i>Hydrobiosis spatulata</i>											1				
<i>Costachorema callistum</i>	2		1	1	4										
<i>Neurochorema fosteri</i>				1											
<i>Plectronemia maclachlani</i>												1			
<i>Helicopsyche albescens</i>	77	17	213	209	87	87	120	336	296	216	50	88	70	133	16
<i>Hudsonema</i> sp.										1					
<i>Triplectides</i> sp.					1										
<i>Pycnocentroides aureolus</i>												1	1	3	
<i>Pycnocentroides</i> sp.	1		1				8	4	4	3					
<i>Beraeoptera roria</i>	159	108	143	146	176	221	316	74	56	104	90	113	149	43	10
<i>Pycnocentria evecta</i>									2		2	1	2		1
<i>Olinga feredayi</i>	44	11	47	25	32	89	162	132	234	94	166	83	92	330	38
<i>Elmidae</i> larvae A	3	3	11	7	4	19	36	19	54	5	5	5	14	3	3
<i>Elmidae</i> larvae B (schraeg)						5	14	2	2		2	9	3	2	2
<i>Hydraenidae</i> adult	6	3	4	6	4	31	10	20	31	26	9	12	22	9	3
<i>Limonia</i> sp.	5		2		1										
<i>Aphrophila neozelandica</i>		1	1	3	1	3	16		1	1	2	3	6	1	
Eriopterini			1			1	3				1	4			2
<i>Austrosimulium</i> spp.								1	1	1					

	Manawatu 1					Manawatu 2					Manawatu 3				
	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
<i>Austrosimulium</i> spp. pupae										1					
Empididae A			1									4		1	1
Empididae B							1								
Empididae C						2	5		2						
<i>Mischoderus</i> spp.				3											
Chironomid pupae	1				2										1
Tanypodinae		1													
Podonominae		1													
<i>Maoridiamesa</i> spp.	4		5		14										1
Tanytarsini	1				1										
<i>Polypedilum</i> spp.	1							1	2		1	1		2	2
Orthoclaadiinae A						1			1	2					2
Orthoclaadiinae B								1					1	1	4
<i>Archichauliodes diversus</i>			2	3		21	11	6	10	4	5	13	10	10	
Amphipoda A										5			2		
<i>Potamopyrgus antipodarum</i>			1	1		4	2	2	15		5		10	3	4
Oligochaeta						1	3		18	1					3
Platyhelminthes				2	3	9	3	1	5	5	1	2	1	7	2

	Tamaki 1						Tamaki 2						Tamaki 3				
	A	B	C	D	E		A	B	C	D	E		A	B	C	D	E
<i>Deleatidium</i> spp.	9	12	23	52	37		95	71	96	64	87		3	40	18	24	8
<i>Neozephelbia scita</i>			1														
<i>Nesameletus ornatus</i>							1	1	4	3	1		1	1			3
<i>Austroperla cyrene</i>							3	1	12	6	1					1	
<i>Megaleptoperla grandis</i>											1						
<i>Zelandoperla</i> spp.				2	1		13	4	7	22	5		4	3		3	5
<i>Zealandobius confusus</i> group														1			
<i>Aoteapsyche</i> sp.								1	1		2					1	
<i>Psilochorema bidens</i>							5	3	8	4	8		2		2	1	2
<i>Psilochorema macroharpax</i>					1												
<i>Psilochorema leptoharpax</i>					1												
Hydrobiosis early instar				1				3	1		1						
Hydrobiosidae pupae											1						
<i>Hydrobiosis clavigera</i>							1										
<i>Hydrobiosis umbripennis</i>								2	6								
<i>Oxyethira albiceps</i>							1										
<i>Hudsonema</i> sp.									2								
<i>Pycnocentroides</i> sp.							5		10	2	9		17	8	7	12	16
<i>Beraeoptera roria</i>		3					2	5					6	4		1	
<i>Pycnocentria evecta</i>								2									
<i>Olinga feredayi</i>							2		18	3	14			2		1	1
Elmidae larvae A	4	1	3	2	3		1	1	1	3	3		1				5
Elmidae adult, Hydora		1			1												
Hydraenidae adult		1					1		3								
Hydrophilidae adult									1		1						
<i>Liodessus plicatus</i>		1			1												
Scirtidae										1							
<i>Aphrophila neozelandica</i>													1			1	
Eriopterini	1		2					1	2		2		1				3
<i>Austrosimulium</i> spp.								1	4	4	6						
<i>Maoridiamesa</i> spp.	1	2	3	6	1				1								
<i>Chironomus zealandicus</i>									1		1						
Orthoclaadiinae A																	1
Orthoclaadiinae B							1		6								
Amphipoda A								1		1	1						

	Mangapuaka 1					Mangapuaka 2					Mangapuaka 3				
	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
<i>Deleatidium</i> spp.	154	192	211	187	165	2	2	4	5		84	50	43	74	42
<i>Nesameletus ornatus</i>		1													1
<i>Austroperla cyrene</i>			6					1							4
<i>Megaleptoperla grandis</i>	4	7	17	8	2						1	2			1
<i>Zelandoperla</i> spp.			4			1	1		1		5	11	2	13	8
<i>Zealandobius confusus</i> group			1								1				10
<i>Aoteapsyche</i> sp.								1				1		1	2
Hydrobiosidae (early instar) A		1		1											
<i>Psilochorema bidens</i>												2	2	2	1
<i>Hydrochorema tenuicaudatum</i>			4	4											
<i>Hydrobiosis silvicola</i>												1			
<i>Hydrobiosis charadrea</i>			2												
<i>Hydrobiosis parumbripennis</i>			2							2					
<i>Pycnocentroides</i> sp.											1	4			2
<i>Beraeoptera roria</i>				1							8	16	6	4	23
<i>Olinga feredayi</i>											1				
Elmidae larvae A	1		1	3	1			1		1					
Hydraenidae larvae										1					
Hydraenidae adult	1		1						2						
Hydrophilidae larvae		2		1											
Staphylinidae sp.										1					
<i>Limonia</i> sp.				1											
<i>Aphrophila neozelandica</i>	1		5	1								4		1	1
Eriopterini		1	1		2			2		8				1	1
<i>Molophilus</i> sp.								3		2					
<i>Austrosimulium</i> spp.	1		1												
Muscidae		1													
Chironomid pupae								1				1			
<i>Maoridiamesa</i> spp.			1	1			2								
<i>Polypedilum</i> spp.							1	1							
Orthoclaadiinae A												1			
Orthoclaadiinae B	1		2				1			2					
<i>Archichauliodes diversus</i>															1
Amphipoda A										3	1				
Amphipoda B															3
Oligochaeta							2	7		24					1

	Coppermine 1					Coppermine 2					Coppermine 3				
	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
<i>Coloburiscus humeralis</i>	2	3	2		4	4	1	1	1	2	2				
<i>Deleatidium</i> spp.	194	187	145	131	243	153	126	136	133	64	140	103	127	128	51
<i>Neozephelbia scita</i>											9				
<i>Austroclima sepia</i>								1							
<i>Nesameletus ornatus</i>	3	16	16	19	17	21	5	10	4	4	5	3	2	7	6
<i>Stenoperla prasina</i>							2	2	8	1	3	1	4	2	
<i>Austroperla cyrene</i>	1	4				8	6	2	9		4	2	4	4	1
<i>Megaleptoperla grandis</i>	3	4	1	2		4	2	2	6			1			
<i>Zelandoperla</i> spp.	1	10	4	3	1	10	11	106	5	36	36	5	12	23	11
<i>Zealandobius confusus</i> group	1	1	2	1							2	2	1	1	
<i>Aoteapsyche</i> sp.	1		2	1		28	6	8	5	7	3				
Hydrobiosidae (early instar) A	2	2	1	1						1			1		
Trichoptera pupae						1		1	1	1					
<i>Psilochorema</i> early instar							2			1					
<i>Psilochorema bidens</i>						3		2	3		3	1			1
<i>Psilochorema nemorale</i>									2	1					
<i>Psilochorema</i> spp.	1	1													
<i>Hydrobiosis</i> early instar						7	2	3	11	1					
<i>Hydrobiosis clavigera</i>						2			3	1				1	
<i>Hydrobiosis frater</i>		1	1												
<i>Hydrobiosis charadrea</i>										2					
<i>Hydrobiosis parumbripennis</i>								1							
<i>Costachorema callistum</i>				1	1										
<i>Plectonemia maclachlani</i>													1		
<i>Hydrobiosella mixta</i>		1			1										
<i>Oxyethira albiceps</i>						2			3	1					
<i>Hudsonema</i> sp.						6	1		4						
<i>Triplectides</i> sp.	1														
<i>Pycnocentroides</i> spp.					1	47	1	16	59	1					
<i>Beraeoptera roria</i>	3	16	6	1	16	94	15	101	43	52	24	8	16	15	13
<i>Pycnocentria evecta</i>						12	1	1	12	2					
<i>Pycnocentria gunni</i>	1														
<i>Olinga feredayi</i>	4	6			2	16	7	4	25	5	9	5	15	18	4
Elmidae larvae A	17	1	3	6	10	32	20	13	16	12	10	4	3	1	7
Elmidae larvae B						1							1		2
Elmidae adult, Hydora				1											
Hydraenidae adult	3			1	1			2			2	1	1	1	
<i>Aphrophila neozelandica</i>	2		1	1	2	29		8	2	6	2		3	2	1
Eriopterini					3	5			1	1	1		1	1	2
<i>Austrosimulium</i> spp.						1	2	4							
Empididae B						1			1	1	10	4	7	3	10

[illegible]

	Kiriwhakapapa 1					Kiriwhakapapa 2					Kiriwhakapapa 3				
	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
<i>Ichthybotus hudsoni</i>			1												
<i>Coloburiscus humeralis</i>	144	50	40	10	36	4	6	32	1	1	9	3	7	3	12
<i>Deleatidium</i> spp.	490	245	383	131	340	84	94	197	107	95	55	82	58	64	84
<i>Zephlebia dentata</i>								7							
<i>Zephlebia</i> spp.		3	1												
<i>Neozephelbia scita</i>	2	3			1			3	1						
<i>Mauiulus luma</i>		1													
<i>Nesameletus ornatus</i>						1	3	1	2	2					
<i>Stenoperla prasina</i>	2	2	4	5	1	6		3	3	6	2	1		1	1
<i>Austroperla cyrene</i>	30	24	10	1	9	39	14	32	24	46	1	2		2	8
<i>Zelandoperla</i> spp.	5	1		1	1	7	8	19	9	5	4	1	3		
<i>Zealandobius confusus</i> group	2		3	1	1	2		2	3	1	1				1
<i>Orthopsycha</i> sp.			1		2										
<i>Aoteapsyche</i> sp.	2	1	2		1	14	23	111	7	26					3
Hydrobiosidae (early instar) A		1	2	1	1			4							
Trichoptera pupae													1		
<i>Psilochorema</i> early instar										1					
<i>Psilochorema bidens</i>						2		2	1						
<i>Psilochorema</i> spp.					1										
<i>Hydrochorema tenuicaudatum</i>	3	3	3												
<i>Hydrobiosis silvicola</i>														2	1
<i>Hydrobiosis clavigera</i>								1							
<i>Hydrobiosis parumbripennis</i>					1	2	1	1							
<i>Costachorema callistum</i>	5	3	5		2		1			2					
<i>Costachorema xanthopterum</i>				1											
<i>Hydrobiosella mixta</i>					1										
<i>Oxyethira albiceps</i>							1		1	1					
<i>Helicopsyche albescens</i>			23	1	10	2	64	74	4	6	33	1	2	8	6
<i>Hudsonema</i> spp.						3	8	20	2	2					
<i>Pycnocentroides</i> spp.							4	4	1						
<i>Beraeoptera roria</i>	7	6	55	38	78	4	29	82	18	21	1	4		4	1
<i>Olinga feredayi</i>	14	13	29	1	29	22	50	164	19	36	12	7	2	9	16
Elmidae larvae A	2	1	18	4	10	5	7	11	9	26	2	6		2	1
Elmidae adult, Hydora	1			2											
Hydraenidae adult	9	3	7	4	12	4	4	5	4	11	1			1	
Hydrophilidae larvae		1	1												
Hydrophilidae adult								1							
<i>Aphrophila neozelandica</i>	4			2	1			9		2					
Eriopterini				1											
Chironomid pupae			1												
<i>Maoridiamesa</i> spp.	6	1	1	1				1							



	Kiriwhakapapa 1					Kiriwhakapapa 2					Kiriwhakapapa 3				
	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
<i>Polypedilum</i> spp.	1	3				4		6		1					
<i>Chironomus zealandicus</i>	2		1		2					1					
Orthoclaadiinae A				1		1		2		1				2	
<i>Archichauliodes diversus</i>			6	2	3	1	6	5	3	8	5				
Oligochaeta						2				1	4	1		1	1
Platyhelminthes					1	2	5	4		2	2			1	





	Ohau 1					Ohau 2					Ohau 3				
	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
<i>Coloburiscus humeralis</i>				1									1		
<i>Deleatidium</i> spp.	51	35	43	102	44	87	95	52	184	68	44	92	132	56	46
<i>Neozephelbia scita</i>										1					
<i>Nesameletus ornatus</i>						3	8	2	2	6	8	1	14		
<i>Stenoperla prasina</i>	1			1								1			
<i>Austroperla cyrene</i>		1	3	7	7	1	1		1						
<i>Megaleptoperla grandis</i>			3	3	1			1					1		
<i>Zelandoperla</i> spp.	1	1	6	7	3	37	18	4	70	36	27	55	72	31	38
<i>Zealandobius confusus</i> group			2	1											
<i>Aoteapsyche</i> sp.			1	1		1	2	1	1	1			1		1
<i>Ecnomina zealandica</i>		1			1										
Hydrobiosidae (early instar) A					1				1						
Trichoptera pupae										1					
<i>Psilochorema bidens</i>										1		1			
<i>Hydrobiosis</i> early instar								1					1		
<i>Hydrobiosis clavigera</i>							1						1		
<i>Hydrobiosis charadrea</i>	1														
<i>Costachorema callistum</i>									1						
<i>Hydrobiosella mixta</i>									1						
<i>Oxyethira albiceps</i>										1					
<i>Pycnocentroides</i> sp.			1												
<i>Beraeoptera roria</i>	11	1	7	5	1		8	4		1	4	2	6	1	1
<i>Olinga feredayi</i>	1			2					1						
<i>Plectronemia maclachlani</i>			1												
Elmidae larvae A	3	2		1	9	6	3	37	17	8	45	15	11	12	6
Elmidae adult, Hydora				1											
Hydraenidae adult									1						
Hydrophilidae larvae			1												
<i>Aphrophila neozelandica</i>				2	1								1		
Eriopterini										1		2			
<i>Polypedilum</i> spp.				1											2
<i>Chironomus zealandicus</i>			1	1											
Orthoclaadiinae spp.	2		1												
Orthoclaadiinae A												1		1	
<i>Archichauliodes diversus</i>										4			1		
Amphipoda A								1					1		

	Piripiri 1						Piripiri 2						Piripiri 3					
	A	B	C	D	E		A	B	C	D	E		A	B	C	D	E	
<i>Deleatidium</i> spp.	4	4	7	1	1	1	6	20	8	25	2	2		1				
<i>Austroclima</i> <i>sepia</i>	6		3	7	1	1	5	4	8	19	2	2			1			
<i>Maiulus</i> <i>luma</i>	1			1	2													
<i>Austroperla</i> <i>cyrene</i>											1	1						
<i>Zelandoperla</i> spp.	3	3	1	2			1	12		7	1	1	2					1
<i>Zealandobius confusus</i> group					1		1	4		3	3	3		3	2	1		
<i>Nesoperla fulvescens</i>	9		7	10														
<i>Aoteapsyche</i> sp.		1								1								
<i>Hydrobiosidae</i> (early instar) A													2	5	1	3	1	
Trichoptera pupae					1		3	2	1	2	6	6						
<i>Hydrobiosis</i> early instar	1	2																
<i>Hydrobiosis parumbripennis</i>			2				9	3	3	7	3	3						
<i>Neurochorema fosteri</i>									1									
<i>Oxyethira albiceps</i>														1				
<i>Oxyethira albiceps</i> pupae																		1
<i>Pycnocentroides</i> spp.	3	1	2					4		1					1			
<i>Beraeoptera roria</i>											1	1						
<i>Pycnocentria evecta</i>	2																	
<i>Pycnocentria gunni</i>	24	2	4	19	5		1		3	3	1	1						
<i>Olinga feredayi</i>							4									5		
Elmidae larvae A									1	1								1
Hydraenidae adult														1				
<i>Limonia</i> sp.							1									1	1	
<i>Aphrophila neozelandica</i>		1	2		2			1										
<i>Paralimnophila skusei</i>											1	1						
Eriopterini	11	1	4	2	2		5	1		2	1	1		1				
<i>Austrosimulium</i> spp.	1	1			3		1		10	8	4	4	74	84	107	41	44	
<i>Austrosimulium</i> spp. pupae															1			
Empididae A	9		4	1	1		4			4	1	1						
Muscidae	1	3		3	1		1			2	1	1				1		
Chironomid pupae		1	2		7								2		1	4	1	
<i>Maoridiamesa</i> spp.	21	73	11	18	33		100	17	22	79	12	12	88	56	76	83	40	
<i>Polypedilum</i> spp.							4			1	6	6			9	2		
<i>Chironomus zealandicus</i>	10	1	10		11		7	1		3	2	2						
Orthocladiinae spp.	14		5	3	4													
Orthocladiinae A							14	4	2	5	3	3	47	20	59	49	40	
Orthocladiinae B							15	1		6			1	5	20	15	4	
Hexatomini			2															
Amphipoda A															5			
Nematoda	1		1															
Oligochaeta	1						1		1	12								
Platyhelminthes								1							1			

	Mangatoetoenui 1						Mangatoetoenui 2						Mangatoetoenui 3				
	A	B	C	D	E		A	B	C	D	E		A	B	C	D	E
<i>Deleatidium</i> spp.	1	2	5				1	1	2		5			1	1	2	2
<i>Austroclima sepia</i>			2														
<i>Megaleptoperla grandis</i>											1						
<i>Zelandoperla</i> spp.	1	5	6		2		13	1		1	10		4	10	11	7	4
<i>Zealandobius confusus</i> group			1														
<i>Aoteapsyche</i> sp.	1	2	9		4		21		2	2	7			5	2		
Hydrobiosidae (early instar) A										1				1	1	2	
<i>Hydrobiosis</i> early instar			1						1								
<i>Hydrobiosis charadrea</i>					1								1	1		1	
<i>Hydrobiosis parumbripennis</i>		3															
<i>Costachorema callistum</i>								1									
<i>Costachorema xanthopterum</i>			4														
<i>Tiphobiosis</i> sp.				2													
<i>Neurochorema fosteri</i>			1					1									
<i>Beraeoptera roria</i>			1														
<i>Sigara</i> sp.	1																
Elmidae adult, Hydora		1															
Hydraenidae adult					1												
<i>Aphrophila neozelandica</i>	1	1	14	4			1						1		3		
Eriopterini		2		1				2			1		1			2	3
Muscidae		1															
<i>Maoridiamesa</i> spp.		12	14	8	10											2	
Tanytarsini					2												
<i>Polypedilum</i> spp.				1	1											1	9
<i>Chironomus zealandicus</i>		1	2	1						2							
Orthocladiinae spp.							3			3	1						
Orthocladiinae A													1	1		8	9
Orthocladiinae B													1				1
Amphipoda A									1				1				

[illegible]

	Oaonui				
	A	B	C	D	E
<i>Deleatidium</i> spp.	146	38	36	72	76
<i>Stenoperla prasina</i>			1		1
<i>Austroperla cyrene</i>				1	1
<i>Megaleptoperla grandis</i>	3			1	3
<i>Zelandoperla</i> spp.	5	28	2	11	12
<i>Aoteapsyche</i> sp.		1			
<i>Hydrobiosis</i> early instar	5		1		1
<i>Hydrobiosis parumbripennis</i>		1		4	1
<i>Costachorema psaropteron</i>		1	3		
<i>Oxyethira albiceps</i>	1				
<i>Pycnocentroides</i> sp.	2		4		
<i>Beraeoptera roria</i>		1	1		
Elmidae larvae A	8	1	10	7	7
Elmidae adult, Hydora	6	6	13	10	6
Hydraenidae adult	4			2	
<i>Aphrophila neozelandica</i>	2	2		1	2
Eriopterini	2				3
Muscidae					1
Chironomid pupae	1				1
Orthocladinae B	3			4	1
<i>Archichauliodes diversus</i>		1	1		



	Waiaua				
	A	B	C	D	E
<i>Deleatidium</i> spp.	30	48	6	21	16
<i>Zelandoperla</i> spp.	1			1	1
Hydrobiosidae (early instar) A		1			
Elmidae larvae A	1				
Elmidae adult, Hydora	3		2		
Eriopterini			1		1
<i>Maoridiamesa</i> spp.			2		

	Waiau Forks				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>	14	3		4	30
<i>Deleatidium</i> spp.	234	247	89	149	174
<i>Nesameletus ornatus</i>		2	1		2
<i>Megaleptoperla grandis</i>	17	6	2	1	22
<i>Zelandoperla</i> spp.	36	11		51	13
<i>Zealandobius confusus</i> group	10	8	1		8
<i>Aoteapsyche</i> sp.	2			2	1
Hydrobiosidae (early instar) A		1		1	2
Trichoptera pupae	5				
<i>Psilochorema bidens</i>	1				2
<i>Hydrochorema tenuicaudatum</i>	1				
<i>Hydrobiosis parumbripennis</i>	1				
<i>Costachorema psaropteron</i>				2	
<i>Hydrobiosella mixta</i>	3				
<i>Helicopsyche albescens</i>		1			2
<i>Pycnocentroides</i> sp.		1	3		3
<i>Beraeoptera roria</i>	10	8	3		6
<i>Pycnocentria evecta</i>					1
Elmidae larvae A	11	3	1		7
Elmidae adult, Hydora	26	19	13	9	12
Hydraenidae adult	5	3	1		4
<i>Aphrophila neozelandica</i>	22	3	1	6	10
Eriopterini	5	1			1
Chironomid pupae				1	
<i>Polypedilum</i> spp.	2				
<i>Chironomus zealandicus</i>	1				

	Waiau trib.				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>	3	4	28		6
<i>Deleatidium</i> spp.	93	143	171	80	87
<i>Stenoperla prasina</i>	2	4	7		
<i>Austroperla cyrene</i>		3			
<i>Megaleptoperla grandis</i>	16	9	28	15	24
<i>Zelandoperla</i> spp.	11	32	19	3	10
<i>Zealandobius confusus</i> group	2	5			
<i>Aoteapsyche</i> sp.	2	1	7	1	2
Hydrobiosidae (early instar) A	2		1		1
Trichoptera pupae	2	1			3
<i>Hydrobiosis parumbripennis</i>	4	1	1	1	
<i>Costachorema xanthopterum</i>		2	1		
<i>Costachorema psaropteron</i>		2	1	2	1
<i>Neurochorema confusum</i>		1			
<i>Neurochorema fosteri</i>		1	1		1
<i>Hydrobiosella mixta</i>	2				1
<i>Helicopsyche albescens</i>	1	1	1	2	
<i>Pycnocentroides</i> sp.	5		3	3	4
<i>Confluens hamiltoni</i>	3				
<i>Beraeoptera roria</i>	35	55	56	26	20
<i>Pycnocentria evecta</i>	1		1	1	
Elmidae larvae A	5	28	12	4	2
Elmidae larvae B	1				
Elmidae adult, Hydora	6	15	22	2	4
Hydraenidae adult		3	7	1	
<i>Aphrophila neozelandica</i>	10	21	28	6	12
Eriopterini	1	6	3		4
Muscidae	2	1	2		
Chironomid pupae	1		1	1	
<i>Maoridiamesa</i> spp.	7	18	6	2	3
<i>Polypedilum</i> spp.		1			
Orthocladiinae B		1	1		
<i>Archichauliodes diversus</i>	1			1	
<i>Potamopyrgus antipodarum</i>			1		

	A	B	Cold C	D	E
<i>Coloburiscus humeralis</i>	8	5		25	8
<i>Deleatidium</i> spp.	103	107	69	227	248
<i>Stenoperla prasina</i>	1	3		5	2
<i>Austroperla cyrene</i>	1				
<i>Megaleptoperla grandis</i>	5	4	1	10	2
<i>Zelandoperla</i> spp.	9	9	1	6	3
<i>Zealandobius confusus</i> group	2	1	1	25	3
<i>Aoteapsyche</i> sp.	4	2		3	
Hydrobiosidae (early instar) A	2				
<i>Hydrochorema crassicaudatum</i>	1			1	
<i>Hydrobiosis parumbripennis</i>				2	
<i>Hydrobiosis spatulata</i>		1		1	
<i>Hydrobiosella mixta</i>				1	
<i>Helicopsyche albescens</i>	1			2	3
<i>Pycnocentrodes</i> sp.	1				
<i>Beraeoptera roria</i>	115	145	43	122	139
<i>Pycnocentria evecta</i>	11	4		9	5
<i>Olinga feredayi</i>			1	1	6
Elmidae larvae A	23	19	4	34	36
Elmidae larvae B		1			2
Elmidae adult, Hydora	2	2	1	4	1
Hydraenidae adult	1	1		4	3
<i>Aphrophila neozelandica</i>	4	4	1	3	5
Eriopterini	1	1		2	2
Muscidae	1	1			6
Chironomid pupae	4	2		3	4
<i>Maoridiamesa</i> spp.	21	4		4	10
<i>Polypedilum</i> spp.			3		
Orthocladiinae A	2	2			2
Orthocladiinae B	21	4	4	23	26
<i>Archichauliodes diversus</i>			1		
<i>Potamopyrgus antipodarum</i>	1			3	1

	Punehu				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>				6	
<i>Deleatidium</i> spp.	149	136	166	147	99
<i>Austroclima sepia</i>	1			3	1
<i>Nesameletus ornatus</i>	3			1	3
<i>Stenoperla prasina</i>		1		1	
<i>Megaleptoperla grandis</i>			3	1	
<i>Zelandoperla</i> spp.				4	1
<i>Zealandobius confusus</i> group	5	1			
<i>Aoteapsyche</i> sp.	5	1	1	11	1
Hydrobiosidae (early instar) A		1	3	3	2
<i>Psilochorema bidens</i>			1		
<i>Hydrobiosis parumbripennis</i>	2			1	
<i>Costachorema xanthopterum</i>					1
<i>Hydrobiosella mixta</i>	1				
<i>Helicopsyche albescens</i>	5	6			
<i>Pycnocentroides</i> sp.	23	13	4	17	6
<i>Beraeoptera roria</i>	23	30	3	41	7
<i>Olinga feredayi</i>		6		3	
Elmidae larvae A	41	44	31	12	10
Elmidae adult, Hydora	32	60	15	17	8
Hydraenidae adult	1	3		2	1
<i>Aphrophila neozelandica</i>	2			2	
Eriopterini	2	1			
Chironomid pupae		1			
<i>Archichauliodes diversus</i>	1	2			

	Kaupokonui				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>	1		1	1	1
<i>Deleatidium</i> spp.	83	217	107	179	90
<i>Austroclima sepia</i>					1
<i>Zephlebia versicolor</i>			1		
<i>Nesameletus ornatus</i>		1		1	
<i>Stenoperla prasina</i>					1
<i>Austroperla cyrene</i>	1				
<i>Megaleptoperla grandis</i>	9	5	6	5	15
<i>Zelandoperla</i> spp.	27	5		3	
<i>Zealandobius confusus</i> group	1	1		2	
<i>Aoteapsyche</i> sp.	2	1	1		2
Hydrobiosidae (early instar) A	1		1		
<i>Hydrobiosis clavigera</i>		1	1		
<i>Hydrobiosis parumbripennis</i>	1	2		3	1
<i>Costachorema psaropteron</i>	1	1	1	1	
<i>Hydrobiosella mixta</i>	1		1	2	
<i>Helicopsyche albescens</i>	13	67	54	57	27
<i>Pycnocentrodes</i> sp.	15	26	29	23	34
<i>Beraeoptera roria</i>	10	2	18		43
<i>Olinga feredayi</i>	4		17	5	
Elmidae larvae A	13	49	35	56	35
Elmidae adult, Hydora	2	8	14	1	8
Hydraenidae adult	2		3	1	2
<i>Aphrophila neozelandica</i>	9	2	10	4	2
Eriopterini		1		5	1
<i>Molophilus</i> sp.				1	
Muscidae		1			
Chironomid pupae	1	2			
<i>Maoridiamesa</i> spp.	1				
Orthocladiinae A		1			
Orthocladiinae B	1			1	
<i>Archichauliodes diversus</i>		1	4		
<i>Potamopyrgus antipodarum</i>			1		

	Kapuni				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>			1		1
<i>Deleatidium</i> spp.	200	130	125	141	193
<i>Austroclima sepia</i>					1
<i>Megaleptoperla grandis</i>	2	1	3		
<i>Zelandoperla</i> spp.	11	34	21	19	10
<i>Zealandobius confusus</i> group	4	1		2	5
Hydrobiosidae (early instar) A	2	1		1	
Trichoptera pupae					1
<i>Hydrobiosis clavigera</i>					1
<i>Hydrobiosis parumbripennis</i>		1	3		4
<i>Costachorema psaropteron</i>	2	2	2	2	
<i>Hydrobiosella mixta</i>	3	2			5
<i>Beraeoptera roria</i>					5
<i>Olinga feredayi</i>		1			
Elmidae larvae A	43	22	9	61	26
Elmidae adult, Hydora	1	1			1
Hydraenidae adult					1
<i>Aphrophila neozelandica</i>	12	1	5	6	17
Eriopterini	5			5	2
Muscidae				1	
<i>Maoridiamesa</i> spp.		1			
Orthocladiinae A	1				
Orthocladiinae B				2	

	Patea				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>	2		6	9	1
<i>Deleatidium</i> spp.	78	20	19	197	69
<i>Neozephelbia scita</i>	1		2	2	
<i>Austroclima sepia</i>			53	1	
<i>Mauiulus luma</i>			3		
<i>Stenoperla prasina</i>	2			2	
<i>Austroperla cyrene</i>	1			7	
<i>Megaleptoperla grandis</i>				6	
<i>Zelandoperla</i> spp.	5	4	14	15	12
<i>Zealandobius confusus</i> group	2	1	6	8	
<i>Aoteapsyche</i> sp.	1		9	2	
Hydrobiosidae (early instar) A			1		
Trichoptera pupae				1	
<i>Psilochorema bidens</i>				1	
<i>Hydrobiosis clavigera</i>			1	1	
<i>Costachorema psaropteron</i>				1	1
<i>Hydrobiosella mixta</i>				1	
<i>Helicopsyche albescens</i>	10	16	27	496	
<i>Pycnocentrodes</i> sp.			6		
<i>Confluens hamiltoni</i>			20		
<i>Beraeoptera roria</i>	24	5	55	90	28
<i>Olinga feredayi</i>			6	20	
Elmidae larvae A	9	1	79	10	1
Elmidae adult, Hydora	9	2	1	1	2
Hydraenidae adult	4			8	2
<i>Aphrophila neozelandica</i>	2		7	3	1
Eriopterini				1	
Chironomid pupae			1	2	1
<i>Polypedilum</i> spp.				1	
Orthocladiinae A			3	1	1
Orthocladiinae B				2	
Hexatomini					1
<i>Archichauliodes diversus</i>				1	1
Acari					1



	Manganui				
	A	B	C	D	E
<i>Deleatidium</i> spp.	3	6	6	11	11
<i>Zelandoperla</i> spp.	7		1	34	13
<i>Zealandobius confusus</i> group					1
<i>Hydrobiosis frater</i>		1			
<i>Hydrobiosis parumbripennis</i>					1
<i>Costachorema psaropteron</i>	2		1		1
<i>Hydrobiosella mixta</i>	1				
<i>Olinga feredayi</i>		1			
Elmidae larvae A		1	1		
Elmidae adult, Hydora					1
Eriopterini				1	
<i>Austrosimulium</i> spp.					1
Chironomid pupae			1		
Tanypodinae				1	
<i>Maoridiamesa</i> spp.				1	

	Waiongana				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>	12	8	3	1	13
<i>Deleatidium</i> spp.	390	202	155	227	290
<i>Austroclima sepia</i>	3	3		7	
<i>Nesameletus ornatus</i>	5	17	2	13	4
<i>Austroperla cyrene</i>					2
<i>Megaleptoperla grandis</i>	1	5	1		7
<i>Zelandoperla</i> spp.	14	6	4	6	9
<i>Zealandobius confusus</i> group				2	
<i>Aoteapsyche</i> sp.	23	21	15	11	31
Hydrobiosidae (early instar) A	2				2
Trichoptera pupae	1				2
<i>Psilochorema bidens</i>		1			
<i>Psilochorema</i> spp.			1		
<i>Hydrobiosis clavigera</i>	1	1	2		
<i>Hydrobiosis parumbripennis</i>	2	2		1	1
<i>Costachorema xanthopterum</i>					1
<i>Costachorema psaropteron</i>	1		1	1	
<i>Helicopsyche albescens</i>					2
<i>Pycnocentroides</i> sp.	2	1	1	8	14
<i>Beraeoptera roria</i>	62	5	16	11	45
<i>Olinga feredayi</i>	1				
Elmidae larvae A	27	9	19	6	22
Elmidae adult, Hydora	1	1	1		
Hydraenidae adult		4	4	1	4
Hydrophilidae larvae				1	
<i>Zelandotipula</i> sp.		1			
<i>Aphrophila neozelandica</i>	15	22	25	14	31
Eriopterini			6		4
<i>Austrosimulium</i> spp.	1		3		1
Chironomid pupae		3			5
Tanypodinae			1		
<i>Maoridiamesa</i> spp.					1
<i>Polypedilum</i> spp.					2
Orthocladiinae A			4		
Orthocladiinae B	3	2	2		11
<i>Archichauliodes diversus</i>	13	7	6	3	9

	Waiwhakaiho				
	A	B	C	D	E
<i>Deleatidium</i> spp.	81	47	86	52	74
<i>Nesameletus ornatus</i>	1	1	1	1	
<i>Megaleptoperla grandis</i>	1	3		1	
<i>Zelandoperla</i> spp.	6	4	1	1	12
<i>Aoteapsyche</i> sp.	3	1		1	
Hydrobiosidae (early instar) A	1		3		
Trichoptera pupae			1		
<i>Psilochorema bidens</i>			2		
<i>Hydrobiosis parumbripennis</i>			2		1
<i>Costachorema xanthopterum</i>					1
<i>Costachorema psaropterum</i>	2	1	2		7
<i>Oxyethira albiceps</i>			2		
<i>Beraeoptera roria</i>	1				
Elmidae larvae A	33	7	13	12	6
Elmidae adult, Hydora		1			
<i>Aphrophila neozelandica</i>	4				
Eriopterini	8	2	7	4	
Muscidae					1
Chironomid pupae		1			
<i>Polypedilum</i> spp.			1		
Orthocladiinae A	1				1
Orthocladiinae B	1			1	
<i>Archichauliodes diversus</i>	2			2	1

	Kaiauahi				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>	4	2		5	1
<i>Deleatidium</i> spp.	316	204	93	306	114
<i>Neozephelbia scita</i>			1		
<i>Austroclima sepia</i>				1	
<i>Nesameletus ornatus</i>	1	3	2		
<i>Austroperla cyrene</i>		1			
<i>Zelandoperla</i> spp.	23		2	20	126
<i>Zealandobius confusus</i> group	3	6		2	
<i>Aoteapsyche</i> sp.	13	12	1	4	11
Hydrobiosidae (early instar) A	1		2	2	
<i>Psilochorema bidens</i>	1			1	
<i>Hydrobiosis clavigera</i>	1	1	1	2	
<i>Hydrobiosis parumbripennis</i>	1		1	2	
<i>Costachorema callistum</i>					1
<i>Costachorema xanthopterum</i>				1	
<i>Hydrobiosella mixta</i>		6			
<i>Oxyethira albiceps</i>		1			
<i>Helicopsyche albescens</i>	6	5		1	1
<i>Pycnocentroides</i> sp.	21	26	11	12	1
<i>Beraeoptera roria</i>	24	40	14	16	3
<i>Pycnocentria evecta</i>				2	1
<i>Olinga feredayi</i>	1	1			
Elmidae larvae A	26	12	7	13	5
Elmidae adult, Hydora	1		1		
Hydraenidae adult	3		1	2	1
Hydrophilidae adult	1				
<i>Aphrophila neozelandica</i>	4	9		3	6
Eriopterini		1	2	2	
<i>Paradixa</i> sp.				1	
Chironomid pupae	3	2		1	
<i>Maoridiamesa</i> spp.				1	
<i>Chironomus zealandicus</i>	2	1			
Orthocladiinae A	2				
Orthocladiinae B	2				1
<i>Archichauliodes diversus</i>	11	3	1	15	1
Acari			1		

	Mangorei				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>	3	1	11	3	1
<i>Deleatidium</i> spp.	97	86	125	134	189
<i>Austroclima sepia</i>		1			
<i>Nesameletus ornatus</i>			2		
<i>Stenoperla prasina</i>			1	2	2
<i>Austroperla cyrene</i>	1	1	1		
<i>Megaleptoperla grandis</i>	1		3		1
<i>Zelandoperla</i> spp.	43	68	14	105	92
<i>Zealandobius confusus</i> group	1		1	1	
<i>Aoteapsyche</i> sp.	3	1	2	3	2
Hydrobiosidae (early instar) A		1	1		1
<i>Psilochorema nemorale</i>			1		
<i>Hydrobiosis clavigera</i>	3	2			4
<i>Hydrobiosis parumbripennis</i>			1	1	
<i>Costachorema callistum</i>			2	1	1
<i>Costachorema xanthopterum</i>				1	
<i>Hydrobiosella mixta</i>			1		
<i>Oxyethira albiceps</i>					1
<i>Helicopsyche albescens</i>	1	2	5	3	3
<i>Pycnocentrodes</i> sp.			2		
<i>Beraeoptera roria</i>	6	9	14	10	3
<i>Pycnocentria evecta</i>					2
<i>Olinga feredayi</i>	2		1	8	
Elmidae larvae A	2	3	3	2	8
Elmidae adult, Hydora	2		1		5
Hydraenidae adult		1	1	1	2
<i>Aphrophila neozelandica</i>	3		4	1	2
<i>Austrosimulium</i> spp.			1	1	
<i>Mischoderus</i> spp.				1	
Chironomid pupae	1	1			2
<i>Polypedilum</i> spp.			2		
Orthoclaadiinae A			1		1
Orthoclaadiinae B		1			1
<i>Archichauliodes diversus</i>		2		2	
Platyhelminthes				1	

	A	B	Kiri C	D	E
<i>Coloburiscus humeralis</i>	2				
<i>Deleatidium</i> spp.	62	29	66	36	71
<i>Neozephelbia scita</i>				1	
<i>Nesameletus ornatus</i>				1	1
<i>Stenoperla prasina</i>	1	1		1	
<i>Austroperla cyrene</i>	1				
<i>Megaleptoperla grandis</i>	4			2	1
<i>Zelandoperla</i> spp.	134	57	91	10	63
<i>Zealandobius confusus</i> group		1	3	1	
<i>Aoteapsyche</i> sp.	7	4	4		7
Hydrobiosidae (early instar) A	1				
<i>Hydrobiosis clavigera</i>	1	1			
<i>Costachorema callistum</i>		2	2		
<i>Costachorema psaropteron</i>				1	1
<i>Oxyethira albiceps</i>	1		1		
<i>Beraeoptera roria</i>	1	2	1		1
<i>Olinga feredayi</i>	4				1
Elmidae larvae A	5	5	12	12	9
Elmidae adult, Hydora			1		
Hydraenidae adult	2				2
<i>Aphrophila neozelandica</i>	1	2	3		3
Eriopterini		1			2
<i>Polypedilum</i> spp.	1				
Orthoclaadiinae A	1				1
<i>Archichauliodes diversus</i>	7	2	2		3

	Oakura				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>	6	1			4
<i>Deleatidium</i> spp.	105	19	14	74	29
<i>Neozephelbia scita</i>	1				1
<i>Austroclima sepia</i>				1	
<i>Nesameletus ornatus</i>		1		2	1
<i>Stenoperla prasina</i>			1		
<i>Austroperla cyrene</i>	3			5	3
<i>Megaleptoperla grandis</i>				1	3
<i>Zelandoperla</i> spp.	11		2	8	
<i>Zealandobius confusus</i> group	3	1	2		8
<i>Aoteapsyche</i> sp.	1			2	
Hydrobiosidae (early instar) A					1
<i>Hydrochorema crassicaudatum</i>	1				
<i>Hydrobiosis clavigera</i>	1			1	1
<i>Costachorema callistum</i>	3				
<i>Costachorema psaropteron</i>	7	1			2
<i>Hydrobiosella mixta</i>				1	
<i>Helicopsyche albescens</i>				1	
Elmidae larvae A	2	1			1
Hydraenidae adult				1	1
<i>Aphrophila neozelandica</i>	2			1	
Eriopterini	1			1	
Tanytarsini				2	1
<i>Polypedilum</i> spp.	4				
Orthoclaadiinae A	4				
Orthoclaadiinae B	1			1	
<i>Archichauliodes diversus</i>				1	
Amphipoda A		6	1		

	Timaru				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>			1		
<i>Deleatidium</i> spp.	13	11	11	20	18
<i>Neozephelbia scita</i>		1			
<i>Zephlebia versicolor</i>			1		
<i>Nesameletus ornatus</i>			3		
<i>Zelandoperla</i> spp.	2	4	1		
<i>Zealandobius confusus</i> group		1		1	
<i>Aoteapsyche</i> sp.		1			
Hydrobiosidae (early instar) A				4	2
<i>Psilochorema</i> spp.				1	
<i>Hydrobiosis clavigera</i>				1	1
<i>Hydrobiosis spatulata</i>			1		
<i>Costachorema callistum</i>		1			1
<i>Helicopsyche albescens</i>				1	
Elmidae larvae A		1			
Hydraenidae adult	9	23	38	8	32
Orthoclaadiinae B		1			
<i>Archichauliodes diversus</i>	2	2	6	21	35



	Katikara				
	A	B	C	D	E
<i>Deleatidium</i> spp.				2	
Hydrobiosidae pupae				1	
<i>Hydrobiosella mixta</i>				1	
Hydraenidae adult				1	
Chironomid pupae				1	
Orthoclaadiinae B	3				
<i>Archichauliodes diversus</i>	3		1	1	

	A	B	Cone C	D	E
<i>Coloburiscus humeralis</i>	2		4	3	
<i>Deleatidium</i> spp.	16	38	46	56	76
<i>Neozephelbia scita</i>	1				
<i>Nesameletus ornatus</i>	1			1	
<i>Stenoperla prasina</i>	2	1	2	2	5
<i>Austroperla cyrene</i>	8	8	11	12	11
<i>Megaleptoperla grandis</i>	2				1
<i>Zelandoperla</i> spp.	7	11	28	11	14
<i>Zealandobius confusus</i> group		4	3	1	10
<i>Aoteapsyche</i> sp.	2	4	11	8	5
Hydrobiosidae (early instar) A			1		1
<i>Psilochorema bidens</i>					2
<i>Hydrobiosella mixta</i>		2			
<i>Cryptobiosella</i> sp.	1				
<i>Helicopsyche albescens</i>			2	3	5
<i>Pycnocentrodes</i> spp.				1	
<i>Beraeoptera roria</i>	1	3	77	160	10
<i>Pycnocentria evecta</i>				1	
<i>Olinga feredayi</i>	16	9	19	11	26
Elmidae larvae A	2	4	3	4	9
Elmidae larvae B				1	
Hydraenidae adult	3	4	3	2	1
Hydrophilidae larvae		1			
Ptilodactylidae			1		
<i>Aphrophila neozelandica</i>			3	4	
<i>Neocuripira</i> sp.				1	
<i>Austrosimulium</i> spp.				1	
Muscidae		1		6	1
Chironomid pupae					2
Orthocladiinae A	1	2	1		1
Orthocladiinae B	4	1	1	3	5
<i>Archichauliodes diversus</i>		2	5	11	6
<i>Potamopyrgus antipodarum</i>					1
<i>Gyraulus corinna</i>	1				
Oligochaeta				2	

	Makiekie (Coal)				
	A	B	C	D	E
<i>Deleatidium</i> spp.	90	42	150	130	102
<i>Neozephelbia scita</i>			1		
<i>Nesameletus ornatus</i>	4	1	4	3	1
<i>Stenoperla prasina</i>	3	1		1	7
<i>Austroperla cyrene</i>	2	3	5	3	5
<i>Megaleptoperla grandis</i>		1			
<i>Zelandoperla</i> spp.	10	4	47	22	10
<i>Aoteapsyche</i> sp.				9	
Hydrobiosidae (early instar) A				1	
<i>Psilochorema</i> early instar	1				3
<i>Psilochorema macroharpax</i>				1	1
<i>Hydrobiosis parumbripennis</i>	1			1	
<i>Costachorema psaropteron</i>			1	1	
<i>Helicopsyche albescens</i>		3		2	2
<i>Pycnocentrodes</i> spp.				3	
<i>Beraeoptera roria</i>	27	6	65	88	20
<i>Olinga feredayi</i>	6		6	3	12
Elmidae larvae A	23	2	54	23	37
Hydraenidae adult	3		2	1	2
<i>Aphrophila neozelandica</i>				2	
Eriopterini	1	1	1	2	1
<i>Austrosimulium</i> spp.				1	
Chironomid pupae		1		1	1
<i>Polypedilum</i> spp.	2		1		
Orthoclaadiinae A					2
Orthoclaadiinae B		1			
<i>Archichauliodes diversus</i>	1		15	1	2

	Konewa				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>	2	5	24	43	
<i>Deleatidium</i> spp.	52	138	77	79	119
<i>Austroclima sepia</i>	1		10	26	4
<i>Stenoperla prasina</i>	1		1		
<i>Zelandoperla</i> spp.	5	3	17	11	6
<i>Aoteapsyche</i> sp.	13	27	39	83	20
Hydrobiosidae (early instar) A		1		1	
Trichoptera pupae		1	1	3	
<i>Psilochorema nemorale</i>		1			
<i>Hydrobiosis parumbripennis</i>	1		5	2	1
<i>Hydrobiosis umbripennis</i>		3			
<i>Costachorema xanthopterum</i>	1			1	
<i>Pycnocentroides</i> sp.	9				5
<i>Beraeoptera roria</i>	12	29	14	12	10
<i>Pycnocentria evecta</i>	1	18	8	9	4
<i>Olinga feredayi</i>			2	5	1
Elmidae larvae A	12	36	18	36	46
Hydraenidae adult		4	4	1	1
<i>Aphrophila neozelandica</i>	5	8	8	35	
Eriopterini	1	3	1		2
Stratiomyidae				1	
<i>Austrosimulium</i> spp.	50	19	103	57	43
<i>Austrosimulium</i> spp. pupae	1		4	2	3
<i>Mischoderus</i> spp.				1	
Chironomid pupae	1	11	9	1	3
<i>Polypedilum</i> spp.		3			10
<i>Chironomus zealandicus</i>	2	7	17	16	
Orthocladiinae A	1		5	2	
Orthocladiinae B					1
<i>Archichauliodes diversus</i>	2	6	13	8	2
<i>Potamopyrgus antipodarum</i>		1	1		

	Makawakawa				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>			2		
<i>Deleatidium</i> spp.	81	39	106	42	31
<i>Nesameletus ornatus</i>			1	1	2
<i>Stenoperla prasina</i>				2	
<i>Austroperla cyrene</i>			3	3	
<i>Zelandoperla</i> spp.	2	8	6	8	3
<i>Aoteapsyche</i> sp.	1	7	2	6	3
<i>Psilochorema</i> early instar				1	
<i>Psilochorema bidens</i>	2				
<i>Costachorema xanthopterum</i>				1	
<i>Costachorema psaropteron</i>		2			
<i>Helicopsyche albescens</i>			2		
<i>Beraeoptera roria</i>		1			
<i>Pycnocentria evecta</i>			1		
<i>Olinga feredayi</i>			5	5	
Elmidae larvae A	19		6	8	3
Hydrophilidae adult					1
<i>Aphrophila neozelandica</i>		1			
Eriopterini	1		2		
<i>Austrosimulium</i> spp.				2	1
<i>Mischoderus</i> spp.					1
Chironomid pupae	1	2	8	1	3
<i>Maoridiamesa</i> spp.				1	1
<i>Polypedilum</i> spp.	2	6	13		
Orthocladiinae A	3	5	9	16	6
Orthocladiinae B	1		3	2	1
<i>Archichauliodes diversus</i>		2			1
Oligochaeta			1		

	Kahuterawa				
	A	B	C	D	E
<i>Ichthybotus hudsoni</i>			1		
<i>Coloburiscus humeralis</i>	105	67	20	45	16
<i>Deleatidium</i> spp.	107	60	69	65	36
<i>Neozephelbia scita</i>				3	1
<i>Zephlebia versicolor</i>	6	6	2	4	
<i>Nesameletus ornatus</i>	9	6	23	10	3
<i>Austroperla cyrene</i>	5	2		3	
<i>Zelandoperla</i> spp.	171	16	13	121	107
<i>Aoteapsyche</i> sp.	22	5	2	10	3
Hydrobiosidae (early instar) A			1	1	1
Trichoptera pupae	1	1	1		
<i>Psilochorema bidens</i>			1		
<i>Hydrobiosis clavigera</i>			1		
<i>Hydrobiosis parumbripennis</i>	3	1		1	
<i>Hydrobiosis spatulata</i>	1	1			
<i>Costachorema callistum</i>					2
<i>Hydrobiosella mixta</i>		2			
<i>Helicopsyche albescens</i>		1		2	
<i>Pycnocentrodes</i> sp.					1
<i>Beraeoptera roria</i>		4	16		
<i>Olinga feredayi</i>	2				
Elmidae larvae A	8	1	4		1
Elmidae adult, Hydora	1				
Hydraenidae adult	6	1	1	2	
<i>Aphrophila neozelandica</i>		2	3		
<i>Austrosimulium</i> spp.		2			1
Chironomid pupae	2				
<i>Polypedilum</i> spp.	5	1	4		
<i>Chironomus zealandicus</i>		6			
Orthocladiinae B	3	1	10	1	
<i>Archichauliodes diversus</i>	12	4	8	11	1
<i>Potamopyrgus antipodarum</i>	1				

	Tokomaru				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>	7	11	30	18	15
<i>Deleatidium</i> spp.	40	99	124	107	65
<i>Nesameletus ornatus</i>	2	4		4	7
<i>Stenoperla prasina</i>					1
<i>Austroperla cyrene</i>				2	
<i>Zelandoperla</i> spp.	5	21	20	16	9
<i>Aoteapsyche</i> sp.	1	9	2	6	5
Hydrobiosidae (early instar) A	1		1	1	
Trichoptera pupae	1				
<i>Hydrobiosis clavigera</i>	1		2	1	5
<i>Hydrobiosis umbripennis</i>		1			
<i>Costachorema psaropteron</i>	2		3	1	1
<i>Oxyethira albiceps</i>					1
<i>Helicopsyche albescens</i>		6		1	
<i>Pycnocentrodes</i> sp.					3
<i>Beraeoptera roria</i>		1			
<i>Pycnocentria evecta</i>		2			
<i>Olinga feredayi</i>		1	2	3	
Elmidae larvae A	32	20	19	45	18
Hydraenidae adult		4	4	4	1
<i>Aphrophila neozelandica</i>				1	
Eriopterini			2	1	1
<i>Austrosimulium</i> spp.			3	2	
Chironomid pupae	1				5
<i>Polypedilum</i> spp.	9	2			
<i>Chironomus zealandicus</i>			2	2	3
Orthocladiinae A	12		1		1
Orthocladiinae B	9	1	2	1	11
<i>Archichauliodes diversus</i>	1	4	5	8	3
Acari		1	1		
Amphipoda A			1		
<i>Potamopyrgus antipodarum</i>		1			
Oligochaeta	1				

	Rokaiwhana				
	A	B	C	D	E
<i>Deleatidium</i> spp.	42	20	32	31	30
<i>Stenoperla prasina</i>					1
<i>Austroperla cyrene</i>	3	1		2	1
<i>Megaleptoperla grandis</i>					1
<i>Zelandoperla</i> spp.	2	1		6	4
<i>Psilochorema bidens</i>				1	
<i>Costachorema psaropteron</i>				1	
<i>Oxyethira albiceps</i>				1	
<i>Pycnocentroides</i> sp.	1		2		
<i>Olinga feredayi</i>	4		1		5
Elmidae larvae A	75	50	65	69	63
Hydraenidae adult			1	1	
<i>Austrosimulium</i> spp.			1		2
Chironomid pupae		1			
<i>Maoridiamesa</i> spp.				1	
<i>Polypedilum</i> spp.	1				
Orthocladiinae A				1	4
Orthocladiinae B	1	1			
<i>Archichauliodes diversus</i>				1	



	Raparapawai				
	A	B	C	D	E
<i>Deleatidium</i> spp.	128	55	84	43	26
<i>Nesameletus ornatus</i>	2				1
<i>Stenoperla prasina</i>			1	1	
<i>Austroperla cyrene</i>	1	1	3	1	2
<i>Zelandoperla</i> spp.	17	4	4	1	8
<i>Psilochorema bidens</i>	1	1		3	1
<i>Pycnocentrodes</i> sp.			1		2
<i>Beraeoptera roria</i>					1
Elmidae larvae A	4	19	17	29	12
Hydraenidae adult					1
Eriopterini					1
<i>Austrosimulium</i> spp.	2	1	2	1	
Chironomid pupae			3		
<i>Chironomus zealandicus</i>					1
Orthoclaadiinae A	1		3		
Orthoclaadiinae B	2		2		
Acari			1	1	1
Oligochaeta	1				1
Amphipoda B	1	1	1		

	Rawnsley				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>	2	6	72		68
<i>Deleatidium</i> spp.	23	45	64	50	101
<i>Neozephelbia scita</i>			1	1	3
<i>Austroclima sepia</i>		1	3		1
<i>Nesameletus ornatus</i>	3	3	2	25	4
<i>Stenoperla prasina</i>		1	1		3
<i>Austroperla cyrene</i>			7	2	7
<i>Megaleptoperla grandis</i>			1		3
<i>Zelandoperla</i> spp.	7	22	8	30	45
<i>Zealandobius confusus</i> group	2		3		4
<i>Aoteapsyche</i> sp.	2	1	24		16
<i>Psilochorema bidens</i>			2	1	
<i>Costachorema psaropteron</i>			1	1	4
<i>Helicopsyche albescens</i>	57	11	22	95	25
<i>Beraeoptera roria</i>	1	4	10	9	4
<i>Olinga feredayi</i>	5	3	33	5	35
Elmidae larvae A	2	2	1		1
Hydraenidae adult	2		2	1	4
<i>Aphrophila neozelandica</i>		1	1		
Eriopterini					1
<i>Austrosimulium</i> spp.				1	
Chironomid pupae			1		
<i>Polypedilum</i> spp.			2		2
Orthoclaadiinae A			3		2
Orthoclaadiinae B			1	2	4
Hexatomini					1
<i>Archichauliodes diversus</i>				2	6
<i>Potamopyrgus antipodarum</i>			1	2	

	Mangatainoka				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>		1	2	10	1
<i>Deleatidium</i> spp.	38	114	55	177	142
<i>Neozephelbia scita</i>	1	3		1	
<i>Nesameletus ornatus</i>	3	6		9	17
<i>Stenoperla prasina</i>	1		1		2
<i>Austroperla cyrene</i>				2	1
<i>Megaleptoperla grandis</i>					1
<i>Zelandoperla</i> spp.	1	33	23	21	67
<i>Zealandobius confusus</i> group	1				
<i>Aoteapsyche</i> sp.	4	2	1	7	3
Hydrobiosidae (early instar) A	3			1	
<i>Costachorema psaropteron</i>		1			
<i>Helicopsyche albescens</i>	1	4	1	7	
<i>Beraeoptera roria</i>			3	2	2
<i>Olinga feredayi</i>		1	1	31	2
Elmidae larvae A	3	1	2	3	1
Elmidae adult, Hydora			1		
Hydraenidae adult				1	
<i>Aphrophila neozelandica</i>	1		1		
Orthoclaadiinae A			1	1	
Orthoclaadiinae B				2	1

	Waitohu				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>	21	17	29	8	3
<i>Deleatidium</i> spp.	202	143	328	128	101
<i>Neozephelbia scita</i>			2	1	
<i>Austroclima sepia</i>	3				
<i>Nesameletus ornatus</i>		2			
<i>Stenoperla prasina</i>	1	1		1	
<i>Austroperla cyrene</i>	3	5	4	1	
<i>Megaleptoperla grandis</i>	1				
<i>Zelandoperla</i> spp.	23	10	8	5	10
<i>Zealandobius confusus</i> group	1		5	1	
<i>Aoteapsyche</i> sp.	1	1	4	2	3
<i>Psilochorema bidens</i>		1	2	1	
<i>Costachorema psaropteron</i>		1	5	1	2
<i>Hydrobiosella mixta</i>				1	
<i>Helicopsyche albescens</i>		3	1	3	
<i>Pycnocentroides</i> spp.	7	2	2	1	
<i>Beraeoptera roria</i>	26	20	27	25	10
<i>Olinga feredayi</i>	21	20	64	10	1
Elmidae larvae A	3	53	7	4	4
Hydraenidae adult	11	3	31	1	3
Hydrophilidae adult		1			
<i>Aphrophila neozelandica</i>		1	3		
Eriopterini	1				
<i>Neocuripira</i> sp.		2			
<i>Polypedilum</i> spp.	1				
Orthocladiinae B		1		1	
<i>Archichauliodes diversus</i>	4	11	1		
<i>Potamopyrgus antipodarum</i>		1			

	Waikawa				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>		3	4	4	3
<i>Deleatidium</i> spp.	41	46	38	40	60
<i>Neozephelbia scita</i>			1		1
<i>Ameletopsis perscitus</i>	1				
<i>Nesameletus ornatus</i>			1		
<i>Austroperla cyrene</i>	1	2	2	2	2
<i>Zelandoperla</i> spp.	2	2	4	1	2
<i>Zealandobius confusus</i> group	1	1	3		
<i>Aoteapsyche</i> sp.	1				
Hydrobiosidae (early instar) A	1				
<i>Helicopsyche albescens</i>	3		1	3	1
<i>Beraeoptera roria</i>	7	9	5	6	7
<i>Olinga feredayi</i>	2	1		1	1
Elmidae larvae A	1	2	3	3	1
Hydraenidae adult	3			1	1
Hydrophilidae larvae				1	
Hydrophilidae adult	4		1		1
<i>Neocuripira</i> sp.			3		2
<i>Polypedilum</i> spp.			1		

	Panatewaewae				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>	12	7	2	15	8
<i>Deleatidium</i> spp.	29	32	35	77	37
<i>Nesameletus ornatus</i>				1	
<i>Stenoperla prasina</i>		2	2	1	2
<i>Austroperla cyrene</i>	2				
<i>Megaleptoperla grandis</i>		1	1		
<i>Zelandoperla</i> spp.		3	1	2	1
<i>Zealandobius confusus</i> group	2		1	1	4
<i>Aoteapsyche</i> sp.	1			4	
<i>Psilochorema bidens</i>				2	
<i>Costachorema psaropteron</i>	1	1		1	
<i>Hydrobiosella mixta</i>	1		1		1
<i>Helicopsyche albescens</i>	3	16	5	17	2
<i>Pycnocentroides</i> spp.					1
<i>Beraeoptera roria</i>	3	5		8	6
<i>Olinga feredayi</i>	1	2	5	10	2
Elmidae larvae A		1	6	5	11
Hydraenidae adult	2	1	3	2	
Hydrophilidae adult			1		
<i>Aphrophila neozelandica</i>		1			1
Eriopterini			1		2
Chironomid pupae			1		
<i>Archichauliodes diversus</i>		1		2	
Platyhelminthes			1		

	Makahika				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>	56	25	24	12	30
<i>Deleatidium</i> spp.	204	93	93	51	140
<i>Neozephelbia scita</i>	7		1		2
<i>Ameletopsis perscitus</i>	1				3
<i>Stenoperla prasina</i>	1	1			
<i>Austroperla cyrene</i>		4			
<i>Zelandoperla</i> spp.	1	2	4	4	1
<i>Aoteapsyche</i> sp.	15	2	2	7	8
<i>Psilochorema bidens</i>		1			
<i>Hydrobiosis</i> early instar					1
<i>Hydrobiosis clavigera</i>		2			
<i>Hydrobiosis parumbripennis</i>	3		2		
<i>Neurochorema fosteri</i>					1
<i>Hydrobiosella mixta</i>					2
<i>Helicopsyche albescens</i>	15	3	5	6	18
<i>Pycnocentroides</i> spp.	24	2	2	2	26
<i>Beraeoptera roria</i>	1		1	3	2
<i>Olinga feredayi</i>	26	8	4	5	21
Elmidae larvae A	45	43	10	11	26
Hydraenidae adult	9	13	4	2	4
Hydrophilidae adult	1		1		1
<i>Austrosimulium</i> spp.				1	
Chironomid pupae	1				
<i>Maoridiamesa</i> spp.			1		
Orthocladiinae A	1				
<i>Archichauliodes diversus</i>	4	2		3	1
<i>Potamopyrgus antipodarum</i>	6				6

	Waikato				
	A	B	C	D	E
<i>Zelandoperla</i> spp.	3	2	3	2	13
<i>Hydrobiosis charadrea</i>	1	2	1		
<i>Hydrobiosis parumbripennis</i>	2	1	1		
<i>Costachorema xanthopteron</i>	1		1		
<i>Oxyethira albiceps</i>	8	9	8	11	10
Hydrophilidae adult			1		
Eriopterini	1	1			
<i>Austrosimulium</i> spp.	5	11	6	1	11
Chironomid pupae	2	1			
<i>Maoridiamesa</i> spp.	7	11	8	5	7
Orthocladiinae A			5		1
Orthocladiinae B	1	2			



	Mangahuaia				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>	16	3	4	26	
<i>Deleatidium</i> spp.	69	138	44	95	30
<i>Neozephelbia scita</i>		1	2		1
<i>Austroclima sepia</i>	4	5	1	1	2
<i>Ameletopsis perscitus</i>		1			
<i>Nesameletus ornatus</i>		4	2	1	
<i>Stenoperla prasina</i>	2	4	2	4	
<i>Austroperla cyrene</i>	20	12	10	10	
<i>Zelandoperla</i> spp.	13	7	21	12	5
<i>Zealandobius confusus</i> group	1	3	1	4	2
<i>Aoteapsyche</i> sp.	2	1			
Trichoptera pupae	1				
<i>Psilochorema bidens</i>	3	2			
<i>Hydrobiosis parumbripennis</i>	1				
<i>Costachorema psaropteron</i>	1		1		2
<i>Hydrobiosella mixta</i>				1	
<i>Helicopsyche albescens</i>	27	394	113	115	18
<i>Pycnocentroides</i> spp.	2	16	2	3	1
<i>Beraeoptera roria</i>	9	25	20	38	3
<i>Olinga feredayi</i>	4	18	12	9	2
Elmidae larvae A	6	10	3	7	
Elmidae larvae B		2			
Hydraenidae adult		4	8	5	
Hydrophilidae adult	2				5
Ptilodactylidae				1	
<i>Aphrophila neozelandica</i>			1	1	
Eriopterini			1		
Chironomid pupae	6			2	1
Tanypodinae		1			
<i>Polypedilum</i> spp.	1	1	1		1
Orthocladiinae A		2	2	1	
<i>Archichauliodes diversus</i>	2	6	1	3	1
Oligochaeta	1				

	Makomiko				
	B	C	A	D	E
<i>Ichthybotus hudsoni</i>	2	2	1		1
<i>Coloburiscus humeralis</i>	90	50	39	44	21
<i>Deleatidium</i> spp.	59	97	50	113	58
<i>Neozephelbia scita</i>	3	10	14	5	4
<i>Austroclima sepia</i>	2	16	10		2
<i>Ameletopsis perscitus</i>	2		3		1
<i>Nesameletus ornatus</i>	5	2	3	4	5
<i>Stenoperla prasina</i>	3	3	1	2	
<i>Austroperla cyrene</i>	3	14	3	3	5
<i>Megaleptoperla grandis</i>	3		2	1	
<i>Zelandoperla</i> spp.	26	16	7	9	24
<i>Zealandobius confusus</i> group	6	1	1	7	3
<i>Aoteapsyche</i> sp.	3		4		2
Trichoptera pupae	1			1	
<i>Hydrobiosis clavigera</i>	1			5	
<i>Hydrobiosis parumbripennis</i>		3	1	1	
<i>Costachorema callistum</i>				1	
<i>Costachorema psaropteron</i>	1	1			
<i>Hydrobiosella mixta</i>			1		
<i>Helicopsyche albescens</i>	22	25	39	17	17
<i>Triplectides</i> sp.		1			1
<i>Beraeoptera roria</i>	21	31	29	28	13
<i>Pycnocentria</i> spp.		11	10	7	8
<i>Olinga feredayi</i>	38	43	61	48	18
Elmidae larvae A	8	7	9	14	12
Elmidae larvae B	1	4	2	1	2
Hydraenidae adult	10	10	8	7	3
Hydrophilidae adult		1			
<i>Liodessus plicatus</i>				2	
<i>Aphrophila neozelandica</i>	3	5	1	2	2
<i>Austrosimulium</i> spp.	1				
Chironomid pupae	2	6	2	8	
<i>Maoridiamesa</i> spp.		3		2	
<i>Polypedilum</i> spp.		5			3
Orthocladiinae A	1	14	2	4	4
Orthocladiinae B	8	1	3	8	2
<i>Archichauliodes diversus</i>	9	14	12	28	5
<i>Potamopyrgus antipodarum</i>	16	8	59	8	36
Oligochaeta	1				
Platyhelminthes					2

	Makotuku				
	A	B	C	D	E
<i>Coloburiscus humeralis</i>	1	7	2		
<i>Deleatidium</i> spp.	24	61	64	34	58
<i>Neozephelbia scita</i>		1			
<i>Nesameletus ornatus</i>	4	5	5	16	8
<i>Stenoperla prasina</i>		1		1	1
<i>Austroperla cyrene</i>	2	6	2	4	8
<i>Megaleptoperla grandis</i>		8	4	1	3
<i>Zelandoperla</i> spp.	18	12	23	12	40
<i>Zealandobius confusus</i> group	9	7	5	9	8
<i>Hydrobiosis clavigera</i>	1		1		
<i>Hydrobiosis charadrea</i>			1		
<i>Costachorema callistum</i>					1
<i>Costachorema xanthopterum</i>				1	
<i>Costachorema psaropterum</i>	1	1	1	1	1
<i>Hydrobiosella mixta</i>		3			
<i>Beraeoptera roria</i>	2		4	6	10
<i>Olinga feredayi</i>	3	2	2		6
Elmidae larvae A	1	3	4	12	13
Hydraenidae adult		3	2		1
<i>Aphrophila neozelandica</i>			2		
Eriopterini	2	5	2		6
<i>Austrosimulium</i> spp.		1			
Orthocladiinae A				1	
Acari				1	