

Annex B

Species List of Stream Fauna

Table B1 *Fauna Sampled in Freshwater Streams within the Study Area. (A = Abundant)*

Species	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5	Stream 6
Acarina				A		
Ostracoda	A	A				
Oligochaete	A	A	A	A	A	A
Decapoda						
Atyidae						
<i>Neocaridina serrata</i>	2	5		2		1
Ephemeroptera						
Baetidae						
<i>Indobaetis</i> sp.			1	9	1	2
<i>Baetis</i> L ₆	2	1				
<i>Baetis</i> T ₃	5	6	3		4	5
<i>Chopralla</i> sp.		2			1	
<i>Pseudocloeon</i> T ₂			2			
Heptageniidae						
<i>Cinygmina</i> T ₁		1		1	3	2
<i>Electrogena</i> sp.	2	1	10			1
<i>Paegniodes cupulatus</i>	2			11		
Leptophlebiidae						
<i>Choroterpes</i> sp.	12	16			5	4
<i>Habrophlebiodes gilliesi</i>	4	5	2		1	
<i>Isca purpurea</i>			3	2		1
Caenidae						
<i>Caenis</i> sp.	2	4	2		10	6
<i>Caenodes</i> T ₂		1				
Ephemeridae						
<i>Ephemera spilosa</i>	16	35	3	1		2
Ehemerellidae						
<i>Teloganodes</i> sp.	10	27	7			
<i>Serratella</i> sp.					3	1
Odonata						
Anisoptera						
Gomphidae		1				
<i>Zygonyx iris</i>					1	1

Species	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5	Stream 6
Zygoptera						
Euphaeidae						
<i>Euphaea decorata</i>	1	3	3	6	1	3
Chlorocyphidae						
<i>Rhinocypha perforata</i>		1				
Zygoptera		2	5			
Plecoptera						
Perlidae						
<i>c.f. Neoperla sp.</i>		1	1		1	1
Nemouridae						
<i>Amphinemura chiu</i>	3		2	55		
Hemiptera						
Heterotrepidae						
<i>Heterotrepes sp.</i>		1				
Mesovelidae						
<i>Mesovelia sp.</i>			1			
Trichoptera						
Rhyacophilidae						
<i>Rhyacophila T₁</i>	1			2	1	2
Glossosomatidae						
<i>Agapetus sp.</i>			1		3	2
Polycentropodidae						
<i>Polycentropus sp.</i>	1	3	1			
Pseudoneureclipsidae						
<i>Pseudoneureclipsis TA₂</i>		1				
<i>Pseudoneureclipsis spp.</i>	3		1	7		
Hydropsychidae						
<i>Cheumatopsyche spinosa</i>	7	3	2		5	6
<i>Cheumatopsyche ventricosa</i>					3	3
<i>Diplectrona sp.</i>				7		
<i>Herbertorossia quadrata</i>			1	3		1
Hydroptilidae						
<i>Hydroptila sp.</i>		3			2	1
<i>Oxyethira sp.</i>		1			1	
Xiphocentronidae						

Species	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5	Stream 6
<i>Melanotrichia serica</i>		1				
Coleoptera (Larvae)						
Hydrophilidae						
<i>Berosus sp.</i>			3		2	3
Helodidae						
<i>Hydrocyphon so.</i>	5	22	1	11	15	12
Elmidae						
<i>Stenelmis sp.</i>		1		2	4	2
Elmidae T ₁				2		
Elmidae T ₂			1			
Psephenidae						
<i>Sinopsephenus chinensis</i>		10		1		
Ptylodactilidae						
<i>Eulichas sp.</i>			1		1	1
Coleoptera (Adult)						
Elmidae						
Elmidae U1			1		3	
Diptera						
Simuliidae						
<i>Simulium sp.</i>				4		
Tipulidae						
<i>Hexatoma sp.</i>		1			1	1
Tipulidae U1		2		2		
<i>Antocha sp.</i>	3		1	1		
Chironomidae						
Tanypodinae	3	10	5	2	20	25
Orthocladiinae	7	5	5	1	6	4
Chironominae	15	18	32	21	34	40
Empididae				2		1
Fish						
Fobidae						
<i>Rhinogobius spp.</i>		1	1			
Total individuals	106	195	102	155	132	134
Total species	23	35	30	25	27	28