

Appendix I4 Monthly Monitoring Data of Stream Fauna (Aquatic invertebrate) in the Reporting Period

Relative abundance: +: Uncommon, ++: Common, +++: Abundant

Date	Sampling Point	Method	Scientific Name	Common Name	Chinese Name	Abundance	Relative Abundance
Oct-25	RP1	Observe	<i>Gerridae</i>	Water Strider	水黽科		+
Oct-25	RP1	Kick	<i>Baetidae</i>	Small Minnow Mayfly	四節蜉科	3	
Oct-25	RP1	Active search	<i>Hydropsychidae</i>	Caddisfly	石蛾	1	
Oct-25	PW1	Kick	<i>Heptageniidae</i>	-	扁蜉科	1	
Oct-25	PW1	Kick	<i>Macrobrachium sp.</i>	Freshwater Prawn	沼蝦屬	1	
Oct-25	PW1	Kick	<i>Hydropsychidae</i>	Caddisfly	石蛾	4	
Oct-25	RP2	Active search	<i>Hydropsychidae</i>	Caddisfly	石蛾	1	
Oct-25	RP2	Active search	<i>Zygonyx iris insignis</i> *	Emerald Cascader (Larva)	彩虹蜉 (稚蟲)	1	
Oct-25	RP4	Kick	<i>Copera marginipes</i>	Yellow Featherlegs (Larva)	黃狹扇螳 (稚蟲)	1	
Oct-25	RP4	Kick	<i>Clithon retropictus</i>	Freshwater Snail	轉色彩螺	3	
Oct-25	RP4	Kick	<i>Baetidae</i>	Small Minnow Mayfly	四節蜉科	42	
Oct-25	RP4	Observe	<i>Ptilomera tigrina</i>	Water Strider	虎紋毛足濶翅蜉		+
Oct-25	PW3	Observe	<i>Gerridae</i>	Water Strider	水黽科		+
Oct-25	PW3	Active search	<i>Amphipoda</i>	Scud	端足類	5	
Oct-25	PW3	Active search	<i>Parasesarma bidens</i>	Mudflat Crab	雙齒擬相手蟹	3	

* *Zygonyx iris insignis* is considered as species of conservation importance (Fellowes et. al., 2002)