

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
Feb-25	PW3	Active search	<i>Lunella coronata</i>	-	朝鮮粒花冠小月螺	1	
Feb-25	PW3	Active search	<i>Alpheidae</i>	Pistol Shrimp	鼓蝦	1	
Feb-25	RP4	Kick	<i>Eriocheir hepuensis</i>	Hepu Mitten Crab	合浦絨螯蟹	2	
Feb-25	RP4	Kick	<i>Caridina cantonensis</i>	Freshwater Shrimp	廣東米蝦	10	
Feb-25	RP4	Kick	<i>Physella acuta</i>	European Physa	尖膀胱螺	2	
Feb-25	RP4	Kick	<i>Radix plicatulus</i>	Freshwater Snail	椎實螺	4	
Feb-25	RP4	Kick	<i>Melanooides tuberculata</i>	Freshwater Snail	瘤擬黑螺	1	
Feb-25	RP2	Active search	<i>Neurobasis chinensis</i>	Chinese Greenwing (Larva)	華艷色螽 (稚蟲)	1	
Feb-25	RP2	Active search	<i>Caridina cantonensis</i>	Freshwater Shrimp	廣東米蝦	11	
Feb-25	RP2	Active search	<i>Zygonyx iris insignis</i> *	Emerald Cascader (Larva)	彩虹蜻 (稚蟲)	1	
Feb-25	RP2	Kick	<i>Caenidae</i>	Mayfly	細蜉科	1	
Feb-25	RP2	Kick	<i>Baetidae</i>	Small Minnow Mayfly	四節蜉科	12	
Feb-25	RP2	Active search	<i>Lepidostomatidae</i>	Caddisfly	石蛾	2	
Feb-25	RP2	Observe	<i>Eriocheir hepuensis</i>	Hepu Mitten Crab	合浦絨螯蟹	1	
Feb-25	RP2	Kick	<i>Rhagovelia sp.</i>	Smaller Water Strider	水黽	1	
Feb-25	RP1	Kick	<i>Rhagovelia sp.</i>	Smaller Water Strider	水黽	1	
Feb-25	RP1	Kick	<i>Euphaea decorata</i>	Black-banded Gossamerwing (Larva)	方帶溪螽 (稚蟲)	2	
Feb-25	RP1	Observe	<i>Ptilomera tigrina</i>	Water Strider	虎紋毛足潤黽蝽	3	
Feb-25	PW1	Observe	<i>Ptilomera tigrina</i>	Water Strider	虎紋毛足潤黽蝽	1	
Feb-25	PW1	Kick	<i>Rhagovelia sp.</i>	Smaller Water Strider	水黽	1	
Feb-25	PW1	Active search	<i>Trithemis sp.</i>	Dropwings (Larva)	-	1	

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