

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
Dec-25	PW3	Active search	<i>Terebralia sulcata</i>	Sea Snail	刻紋海蜷	1	
Dec-25	PW3	Active search	<i>Pagurus sp.</i>	Hermit Crab	寄居蟹	1	
Dec-25	RP4	Active search	<i>Clithon retropictus</i>	Freshwater Snail	轉色彩螺	6	
Dec-25	RP4	Active search	<i>Eriocheir hepuensis</i>	Hepu Mitten Crab	合浦絨螯蟹	1	
Dec-25	RP4	Active search	<i>Metaplex longipes</i>	Mangrove Crab	長足長方蟹	1	
Dec-25	RP2	Active search	<i>Eriocheir hepuensis</i>	Hepu Mitten Crab	合浦絨螯蟹	1	
Dec-25	RP2	Active search	<i>Veliidae</i>	Small Water Strider	寬肩蟓科	42	
Dec-25	RP2	Observe	<i>Gerridae</i>	Water Strider	水黽科		+
Dec-25	RP2	Observe	<i>Ptilomera tigrina</i>	Water Strider	虎紋毛足濶黽蟓		+
Dec-25	RP1	Observe	<i>Veliidae</i>	Small Water Strider	寬肩蟓科		+
Dec-25	RP1	Observe	<i>Ptilomera tigrina</i>	Water Strider	虎紋毛足濶黽蟓		+
Dec-25	RP1	Active search	<i>Hydropsychidae</i>	Caddisfly	石蛾	1	
Dec-25	PW1	Active search	<i>Macrobrachium sp.</i>	Freshwater Prawn	沼蝦屬	1	
Dec-25	PW1	Active search	<i>Gerridae</i>	Water Strider	水黽科	5	
Dec-25	PW1	Kick	<i>Zygonyx iris insignis</i> *	Emerald Cascader (Larva)	彩虹蜻 (稚蟲)	1	

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