Appendix I5 Monthly Monitoring Data of Stream Fauna (Fish) in the Reporting Period

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

Date	Sampling Point	Method	Scientific Name	Common Name	Chinese Name	Abundance	Relative Abundance
Sep-26	PW3	Observe	*Periophthalmus modestus*	Common Mudskipper	彈塗魚		+++
Sep-26	PW3	Observe	*Scatophagus argus*	Spotted Scat	金錢魚		+
Sep-26	PW3	Observe	*Mugil cephalus*	Grey Mullet	鯔		+++
Sep-26	PW3	Observe	*Favonigobius reichei*	Indo-Pacific Tropical Sand Goby	賴氏蜂巢鰕虎魚		++
Sep-26	PW3	Observe	*Belonidae*	Needlefish	鶴鱵科		++
Sep-26	PW3	Observe	*Gerres oyena*	Common Silverbiddy	奧奈銀鱸		+
Sep-26	RP4	Observe	*Oryzias curvinotus**	Rice Fish	弓背青鱂		+
Sep-26	RP4	Observe	*Hemichromis stellifer*	Jewelfish	星點伴麗魚		+
Sep-26	RP4	Observe	*Mugil cephalus*	Grey Mullet	鯔		+
Sep-26	RP4	Observe	*Xiphophorus hellerii*	Swordtail	劍尾魚		++
Sep-26	RP4	Observe	*Xiphophorus variatus*	Variable Platyfish	雜色劍尾魚		+
Sep-26	RP4	Observe	*Gambusia affinis*	Mosquito Fish	食蚊魚		+
Sep-26	PW6	Observe	*Cirrhinus molitorella*	Mud Carp	鯪		+
Sep-26	PW6	Observe	*Gambusia affinis*	Mosquito Fish	食蚊魚		++
Sep-26	PW6	Observe	*Parazacco spilurus**	Predaceous Chub	異鱲		+++
Sep-26	PW6	Observe	*Xiphophorus hellerii*	Swordtail	劍尾魚		+++
Sep-26	PW6	Observe	*Xiphophorus variatus*	Variable Platyfish	雜色劍尾魚		+
Sep-26	PW6	Observe	*Glossogobius giuris*	Fork Tongue Goby	舌鰕虎魚		++
Sep-26	PW6	Active search	*Tridentiger trigonocephalus*	Chameleon Goby	紋縞鰕虎魚	1	
Sep-26	PW6	Active search	*Rhinogobius duospilus*	-	溪吻鰕虎魚	1	
Sep-26	PW5	Observe	*Pseudogastromyzon myersi*	Sucker-belly Loach	麥氏擬腹吸鰍		++
Sep-26	PW5	Observe	*Parazacco spilurus**	Predaceous Chub	異鱲		++
Sep-26	PW5	Observe	*Rhinogobius duospilus*	-	溪吻鰕虎魚		++
Sep-26	PW5	Observe	*Liniparhomaloptera disparis*	Broken-band Hillstream Loach	擬平鰍		++
Sep-26	PW5	Observe	*Xiphophorus hellerii*	Swordtail	劍尾魚		++
Sep-26	RP2	Observe	*Rhinogobius duospilus*	-	溪吻鰕虎魚		++
Sep-26	RP2	Observe	*Liniparhomaloptera disparis*	Broken-band Hillstream Loach	擬平鰍		++
Sep-26	RP2	Observe	*Acrossocheilus beijiangensis**	Beijiang Thick-lipped Barb	北江光唇魚		+
Sep-26	RP2	Observe	*Xiphophorus variatus*	Variable Platyfish	雜色劍尾魚		+
Sep-26	RP2	Observe	*Xiphophorus hellerii*	Swordtail	劍尾魚		++
Sep-26	RP1	Observe	*Acrossocheilus beijiangensis**	Beijiang Thick-lipped Barb	北江光唇魚		+
Sep-26	RP1	Observe	*Parazacco spilurus**	Predaceous Chub	異鱲		+++
Sep-26	RP1	Observe	*Xiphophorus variatus*	Variable Platyfish	雜色劍尾魚		++
Sep-26	RP1	Observe	*Liniparhomaloptera disparis*	Broken-band Hillstream Loach	擬平鰍		+
Sep-26	RP1	Observe	*Rhinogobius duospilus*	-	溪吻鰕虎魚		++
Sep-26	RP1	Observe	*Xiphophorus hellerii*	Swordtail	劍尾魚		+++
Sep-26	RP1	Observe	*Pseudogastromyzon myersi*	Sucker-belly Loach	麥氏擬腹吸鰍		++
Sep-26	PW1	Observe	*Acrossocheilus beijiangensis**	Beijiang Thick-lipped Barb	北江光唇魚		+
Sep-26	PW1	Observe	*Xiphophorus hellerii*	Swordtail	劍尾魚		+++

Appendix I5 Monthly Monitoring Data of Stream Fauna (Fish) in the Reporting Period

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

Date	Sampling Point	Method	Scientific Name	Common Name	Chinese Name	Abundance	Relative Abundance
Sep-26	PW1	Observe	*Xiphophorus variatus*	Variable Platyfish	雜色劍尾魚		++
Sep-26	PW1	Observe	*Parazacco spilurus**	Predaceous Chub	異鱲		+++
Sep-26	PW1	Observe	*Liniparhomaloptera disparis*	Broken-band Hillstream Loach	擬平鰍		+
Sep-26	PW4	Observe	*Acrossocheilus beijiangensis**	Beijiang Thick-lipped Barb	北江光唇魚		+++
Sep-26	PW4	Observe	*Pseudogastromyzon myersi*	Sucker-belly Loach	麥氏擬腹吸鰍		+++
Sep-26	PW4	Observe	*Parazacco spilurus**	Predaceous Chub	異鱲		+++
Sep-26	PW4	Observe	*Balantiocheilos melanopterus*^	Bala Shark	銀鯊		+
Sep-26	PW4	Observe	*Cirrhinus molitorella*	Mud Carp	鯪		+++
Sep-26	PW4	Observe	*Liniparhomaloptera disparis*	Broken-band Hillstream Loach	擬平鰍		++
Sep-26	PW4	Observe	*Rhinogobius duospilus*	-	溪吻鰕虎魚		++
Sep-26	PW4	Observe	*Hemichromis stellifer*	Jewelfish	星點伴麗魚		+
Sep-26	PW4	Observe	*Channa gachua*	Dwarf Snakehead	緣鱧		+
Sep-26	PW4	Observe	*Tilapia sp.*	Tilapia	鰋魚		+

**Acrossocheilus beijiangensis* and *Oryzias curvinotus* are considered as species of conservation importance (Fellowes et al., 2002); *Parazacco spilurus* is considered as species of conservation importance (Yue & Chen, 1998). ^Although *Balantiocheilos melanopterus* is listed as "Vulnerable" on IUCN Red List, it is commonly kept as an ornamental fish in Hong Kong. As the recorded individual is considered to be an introduced specimen resulting from intentional release, this species is not considered a species of conservation importance for this Project (IUCN, 2026).