

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 |
|--------|----------------|---------|---------------------------------------|---------------------------------|--------------|-----------|--------------------|
| Apr-25 | RP1 | Observe | <i>Parazacco spilurus</i> * | Predaceous Chub | 異鱧 | | +++ |
| Apr-25 | RP1 | Observe | <i>Acrossocheilus beijiangensis</i> * | Beijiang Thick-lipped Barb | 北江光唇魚 | | +++ |
| Apr-25 | RP1 | Observe | <i>Liniparhomaloptera disparis</i> | Broken-band Hillstream Loach | 擬平鰈 | | +++ |
| Apr-25 | RP1 | Observe | <i>Pseudogastromyzon myersi</i> | Sucker-belly Loach | 麥氏擬腹吸鰈 | | ++ |
| Apr-25 | RP1 | Observe | <i>Xiphophorus hellerii</i> | Swordtail | 劍尾魚 | | + |
| Apr-25 | RP1 | Observe | <i>Rhinogobius duospilus</i> | - | 溪吻鰕虎魚 | | + |
| Apr-25 | RP1 | Kick | <i>Rhinogobius duospilus</i> | - | 溪吻鰕虎魚 | 1 | |
| Apr-25 | PW1 | Observe | <i>Parazacco spilurus</i> * | Predaceous Chub | 異鱧 | | +++ |
| Apr-25 | PW1 | Observe | <i>Xiphophorus hellerii</i> | Swordtail | 劍尾魚 | | +++ |
| Apr-25 | PW1 | Observe | <i>Acrossocheilus beijiangensis</i> * | Beijiang Thick-lipped Barb | 北江光唇魚 | | +++ |
| Apr-25 | PW1 | Observe | <i>Poecilia maculatis</i> | Southern Platyfish | 花斑劍尾魚 | | +++ |
| Apr-25 | PW1 | Kick | <i>Rhinogobius duospilus</i> | - | 溪吻鰕虎魚 | 1 | |
| Apr-25 | RP2 | Observe | <i>Rhinogobius duospilus</i> | - | 溪吻鰕虎魚 | | ++ |
| Apr-25 | RP2 | Observe | <i>Rhinogobius duospilus</i> | - | 溪吻鰕虎魚 | | + |
| Apr-25 | RP2 | Observe | <i>Parazacco spilurus</i> * | Predaceous Chub | 異鱧 | | ++ |
| Apr-25 | RP2 | Observe | <i>Xiphophorus hellerii</i> | Swordtail | 劍尾魚 | | +++ |
| Apr-25 | RP2 | Observe | <i>Poecilia maculatis</i> | Southern Platyfish | 花斑劍尾魚 | | + |
| Apr-25 | RP4 | Observe | <i>Tilapia sp.</i> | Tilapia | 鯽魚 | | + |
| Apr-25 | RP4 | Observe | <i>Mugilidae</i> | Mullet | 鰱科 | | ++ |
| Apr-25 | RP4 | Observe | <i>Gambusia affinis</i> | Mosquito Fish | 食蚊魚 | | ++ |
| Apr-25 | RP4 | Observe | <i>Oryzias curvnotus</i> * | Rice Fish | 弓背青鱗 | | ++ |
| Apr-25 | RP4 | Observe | <i>Glossogobius giuris</i> | Fork Tongue Goby | 舌鰕虎魚 | | + |
| Apr-25 | RP4 | Observe | <i>Gerres oyena</i> | Common Silverbiddy | 奧奈銀鱸 | | + |
| Apr-25 | PW3 | Observe | <i>Mugilidae</i> | Mullet | 鰱科 | | +++ |
| Apr-25 | PW3 | Observe | <i>Favonigobius reichei</i> | Indo-Pacific Tropical Sand Goby | 賴氏蜂巢鰕虎魚 | | ++ |
| Apr-25 | PW3 | Observe | <i>Glossogobius giuris</i> | Fork Tongue Goby | 舌鰕虎魚 | | + |
| Apr-25 | PW3 | Observe | <i>Terapon jarbua</i> | Jarbua Terapon | 細鱗鰱 | | + |
| Apr-25 | PW3 | Observe | <i>Periophthalmus modestus</i> | Common Mudskipper | 彈塗魚 | | + |
| Apr-25 | PW3 | Observe | <i>Belonidae</i> | Needlefish | 鶴鱗科 | | + |
| Apr-25 | PW3 | Observe | <i>Siganus fuscescens</i> | Mottled Spinefoot | 褐籃子魚 | | + |

**Acrossocheilus beijiangensis* and *Oryzias curvnotus* are considered as species of conservation importance (Fellowes et al., 2002); *Parazacco spilurus* is considered as species of conservation importance (Yue & Chen, 1998)