

Appendix D6.2_Abundance of Fish Species Recorded (Western Tributary)

Notes:

- 1 This table shows the abundance record of each species at the corresponding monitoring stations and survey methods.
- 2 Each row indicates one time of record out of 12 times of survey for RP stations and 6 times of survey for PW stations.
- 3 If no data is shown under a monitoring station, the species was not encountered at that station during the monitoring period.

| Species Name | Monitoring Stations (Western Tributary) | | | | | | | | |
|--|---|---|---|-----|---|---|-----|---|---|
| | PW4 | | | PW5 | | | PW6 | | |
| | O | C | K | O | C | K | O | C | K |
| <i>Acrossocheilus beijiangensis</i> ⁽¹⁾ | +++ | | | ++ | | | + | | |
| | ++ | | | ++ | | | | | |
| | + | | | + | | | | | |
| | +++ | | | + | | | | | |
| | +++ | | | ++ | | | | | |
| | +++ | | | | | | | | |
| <i>Barbodes semifasciolatus</i> | + | | | + | | | + | | |
| | + | | | 1 | | | + | | |
| <i>Cirrhinus molitorella</i> ⁽³⁾ | +++ | | | | | | | | |
| | ++ | | | | | | | | |
| | ++ | | | | | | | | |
| | +++ | | | | | | | | |
| | +++ | | | | | | | | |
| | +++ | | | | | | | | |
| <i>Cyprinus rubrofuscus</i> | | | | | | | + | | |
| <i>Gambusia affinis</i> | | | | | | | ++ | | |
| | | | | | | | ++ | | |
| <i>Glossogobius giuris</i> | | | | | | | + | | |
| | | | | | | | + | | |
| | | | | | | | + | | |
| <i>Hemichromis stellifer</i> | + | | | + | | | | | |
| | + | | | | | | | | |
| | + | | | | | | | | |
| | + | | | | | | | | |
| <i>Liniparhomaloptera disparis</i> | ++ | | 1 | + | | | | | |
| | ++ | | | | | | | | |
| | + | | | | | | | | |
| | ++ | | | | | | | | |
| | + | | | | | | | | |
| | ++ | | | | | | | | |
| <i>Mugilidae</i> | | | | | | | + | | |
| | | | | | | | +++ | | |
| | | | | | | | ++ | | |
| <i>Oryzias curvinotus</i> ⁽¹⁾ | | | | | | | ++ | | |
| | | | | | | | ++ | | |
| | | | | | | | + | | |
| | | | | | | | ++ | | |
| <i>Parazacco spilurus</i> ⁽²⁾ | +++ | | | ++ | | 5 | +++ | | |
| | +++ | | | ++ | | | +++ | | |
| | +++ | | | ++ | | | + | | |
| | +++ | | | +++ | | | ++ | | |
| | +++ | | | +++ | | | +++ | | |
| | +++ | | | +++ | 1 | | ++ | | |
| <i>Pseudogastromyzon myersi</i> | ++ | | | + | | | | | |
| | + | | | | | | | | |
| | + | | | | | | | | |
| <i>Rhinogobius duospilus</i> | + | | | + | 1 | 2 | | | |
| | + | | 1 | + | | 3 | | | |
| | | | | + | | | | | |
| | | | | ++ | | 2 | | | |
| | | | | + | | | | | |
| | | | | + | | | | | |

Sampling Method: O = Direct Observation, C = Baited Fish Cage, K = Kick Sampling

Relative Abundance: +: Uncommon, ++: Common, +++: Abundant

Notes: (1) *Acrossocheilus beijiangensis* and *Oryzias curvinotus* are considered as species of conservation importance (Fellowes, 2002).

(2) *Parazacco spilurus* is considered as species of conservation importance (Yue & Chen, 1998).

(3) *Cirrhinus molitorella* is considered as Near Threatened (IUCN, 2024).

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| Species Name | Monitoring Stations (Western Tributary) | | | | | | | | |
|-----------------------------------|---|---|---|-----|---|---|-----|---|---|
| | PW4 | | | PW5 | | | PW6 | | |
| | O | C | K | O | C | K | O | C | K |
| <i>Rhinogobius giurinus</i> | | | | | | | + | | |
| <i>Schistura fasciolata</i> | + | | | | | | | | |
| <i>Tridentiger trignocephalus</i> | | | | | | | + | | 1 |
| <i>Xiphophorus hellerii</i> | ++ | | | ++ | | | ++ | | |
| | | | | +++ | | | ++ | | |
| | | | | ++ | | | ++ | | |
| | | | | ++ | | | + | | |
| | | | | +++ | | | ++ | | |
| | | | | | 1 | | ++ | | |
| <i>Xiphophorus variatus</i> | | | | ++ | | | ++ | | |
| | | | | ++ | | | | | |

Sampling Method: O = Direct Observation, C = Baited Fish Cage, K = Kick Sampling
 Relative Abundance: +: Uncommon, ++: Common, +++: Abundant