

Appendix D6_Abundance of Fish Species Recorded

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											
	River Park Study Area						Public Works Study Area					
	RP1			RP2			RP3			RP4		
	O	C	K	O	C	K	O	C	K	O	C	K
<i>Acanthopagrus latus</i>										+		++
										+		+++
										++		+
										+		+
										++		++
										+		+
										++		
										+		
<i>Acrossocheilus beijiangensis</i> ⁽¹⁾	+	4		+	2					+		
	+	3		+	1					+	2	
	+	2		++						+		
	++	2		+								
	+			++								
	+			+								
	++	2		+	1							
<i>Ambassis sp.</i>										+++		+++
										++		
										+		
<i>Barbodes semifasciolatus</i>		3			8							
	+				4							
		4		+	1							
				++	34							
					2							
<i>Coptodon zillii</i>										+		
<i>Eleotris melanosoma</i>												1
<i>Favonigobius reichei</i>												+
<i>Gambusia affinis</i>							+			+		
<i>Gerres filamentosus</i>							++					
<i>Gerres oyena</i>										++		+++
										+		+
										++		+
<i>Glossogobius giuris</i>										+		1
										++		
										+		
										+		
										+		
										+		
										++		
										++		
										+++		
										++		
										++		
										+		
<i>Hemichromis stellifer</i>										+		
										+	1	
										+		
										+		
										+		
										+		

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

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

Note (1): *Acrossocheilus beijiangensis* is considered as species of conservation importance (Fellowes, 2002)

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	Monitoring Stations																				
	River Park Study Area												Public Works Study Area								
	RP1			RP2			RP3			RP4			PW1			PW2			PW3		
Species Name	O	C	K	O	C	K	O	C	K	O	C	K	O	C	K	O	C	K	O	C	K
<i>Liniparhomaloptera disparis</i>	+			+									+								
	+			++									+		1						
	+			+																	
	+			+																	
	++		2																		
	+		2																		
	++																				
	+																				
<i>Mugil cephalus</i>										+									+++		
										+++									+++		
										++									+++	2	
										++									+++		
										+++									+++		
										+++									+++		
										+++									++		
										++											
<i>Family: Mugilidae</i>										+++											
<i>Oryzias curvinotus</i> ⁽²⁾										+++											
										+++											
										++											
										+++											
										+++											
										++		4									
										+++											
										+++		1									
<i>Parazacco spilurus</i> ⁽³⁾										++											
										++											
	+++	3	2	+++			+			+	2		+++		4	+		3			
	++	3	3	+	3					++			++	15	2						
	++	3		++	4					++			+++	5							
	++	4	2	++	6						3			5							
	++		2	+++	2								+++	7							
	+++	5		+++	16								+++	28							
	++	9		++																	
	++	12	2	++	7																
	+++	25	1	++	6																
	++	13		++	5																
<i>Periophthalmus modestus</i>																		+			
																		+			
<i>Pseudogastromyzon myersi</i>	+			+									+								
	+					1							+								
	+			+		1							+								
	+					2							+								
	++		1																		
			1																		
	+																				
<i>Pseudogobius javanicus</i>																				4	
																		++		2	
																		+		2	
																		+			
																		+			

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

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

Note (2): *Oryzias curvinotus* is considered as species of conservation importance (Fellowes, 2002)(3): *Parazacco spilurus* is considered as species of conservation importance (Zheng & Wang, 1998)

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Species Name	Monitoring Stations											
	River Park Study Area									Public Works Study Area		
	RP1			RP2			RP3			RP4		
	O	C	K	O	C	K	O	C	K	O	C	K
<i>Rhinogobius duospilus</i>			1	+		1				+		3 1
	+			+						+		
			1	+						+	2	+
	+		2	+						++		
	+		3	+						+		
	+		3			6						
	++			+	1							
	+			+								
	+		2	+		1						
	+			+								
				++		1						
				+								
<i>Rhinogobius giurinus</i>										+		
										+		
										+		
										+		
										+		
<i>Scatophagus argus</i>										+		
												+++
												+
												++
												+
<i>Schistura fasciolata</i>	+			+								
	+									+		
	++		1	+						++	2	
	+			++								
			1	+								
	+											
	+											
<i>Terapon jarbua</i>												+++
												+++
												+
												++
												+
<i>Tridentiger trignocephalus</i>				+						+		
										++		
<i>Xiphophorus hellerii</i>		9		++	4		+			++		
		5			8		++			++	2	
		16		++	3		++				1	
	+	8		++								
		3		++	12							
	+	9		+								
	++	6										
<i>Xiphophorus variatus</i>		11		++	6		++	6		+	3	+++
		2			6		++	2		+++		3
	+			++	15		+			++		2
				+	1			1				2
				++								2
				++	10							
				5								

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

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