

Appendix D6.1_Abundance of Fish Species Recorded (Eastern 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.

	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>Acanthopagrus latus</i>										+									++		
										+									+++		
										++									+		
										+									+		
										++									++		
										+									+		
										+											
										++											
										+											
										+	2		++	6							
										+			++	1							
										+			+	4							
													++	9							
													++	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)

Appendix D6.1_Abundance of Fish Species Recorded (Eastern Tributary)

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>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				++		++	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							
		7		++								
	+++	3										
<i>Periophthalmus modestus</i>												+
												+
<i>Pseudogastromyzon myersi</i>	+			+							+	
	+										+	
	+										+	
	+										+	
	++		1									
			1									
	+											
	+		1									
<i>Pseudogobius javanicus</i>												4
												++ 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 (Yue & Chen, 1998)

Appendix D6.1_Abundance of Fish Species Recorded (Eastern Tributary)

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		+		++		1	+
				+	1			1			1	+++
				++							1	+++
				++	10							+++
				5								+++

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

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