

Appendix 9.10

**Fish Species Recorded During Field
Survey**

Maximum count of fish species recorded in Western Side (Sandy Ridge) of Assessment Area during field surveys for this Study

Species	Conservation Status (Fellowes <i>et al.</i> 2002, IUCN 2013) ¹	Project Site Boundary	Assessment Area					
		Stream						
		1	7	13	14	15	16	19
Goldfish <i>Carassius auratus</i>	-		1	8				
Mud Carp <i>Cirrhinus molitorella</i>	NT		1					
Common Carp <i>Cyprinus carpio</i>	VU		2	1				
Topmouth Gudgeon <i>Pseudorasbora parva</i>	LC		10					
Chinese Barb <i>Puntius semifasciolatus</i>	-	50	45	20	7	45	30	
Whitespotted Walking Catfish <i>Claria fuscus</i>	-	1						
Mosquito Fish <i>Gambusia affinis</i>	-		30	3	1	40	20	
Guppy <i>Poecilia reticulata</i>	-					25		
Nile Tilapia <i>Oreochromis niloticus</i>	-		33	23	20			
Redbelly Tilapia <i>Tilapia zillii</i>	-		30					
<i>Rhinogobius duospilus</i>	-		2					
Barcheek Goby <i>Rhinogobius giurinus</i>	-		2			4		
Paradise Fish <i>Macropodus opercularis</i>	-	30						
Small Snakehead <i>Channa asiatica</i>	LC	1			2	1		
Dwarf Snakehead <i>Channa gachua</i>	-		2	3	1	9		5
Spotted Snakehead <i>Channa maculata</i>	-				1			
Total number of fish species recorded		4	11	6	6	6	2	1

Note:

1. Conservation status by Fellowes *et al.* (2002): LC = Local Concern. Conservation status by IUCN (2013): VU=Vulnerable, NT=Near Threatened

Maximum count of freshwater fish species recorded in Eastern Side (LMHR) of Assessment Area during field surveys for this Study

Species	Conservation Status (Fellowes <i>et al.</i> 2002) ^[1]	Assessment Area		
		AG	MA	WC
<i>Cichlasoma citrinellum</i> × <i>C. synspilum</i>	-			2
<i>Oreochromis niloticus</i> × <i>Oreochromis mossambicus</i>	-			50
Goldfish <i>Carassius auratus</i>	-			3
Chinese Barb <i>Puntius semifasciolatus</i>	-	10		30
Whitespotted Walking Catfish <i>Clarias fuscus</i>	-			1
North African Catfish <i>Clarias gariepinus</i>	-	1		1
Mosquito Fish <i>Gambusia affinis</i>	-	50		50
Guppy <i>Poecilia reticulata</i>	-			50
Nile Tilapia <i>Oreochromis niloticus</i>	-			20
Barcheek Goby <i>Rhinogobius giurinus</i>	-			4
Small Snakehead <i>Channa asiatica</i>	LC			5
Dwarf Snakehead <i>Channa gachua</i>	-		1	10
Spotted Snakehead <i>Channa maculata</i>	-			2
<i>Channa</i> sp.	-			1
Total number of species of conservation significance recorded		0	0	1
Total number of species recorded		3	1	14

Notes:

1. Conservation status by Fellowes et al. (2002): LC=Local Concern.
2. Hong Kong Status by AFCD Biodiversity Database 2014.

Key:

Habitat Type: WC= Watercourse, AG= Agriculture, MA=Marsh.