



APPENDIX 8.8

AQUATIC FAUNA SPECIES RECORDED WITHIN THE ASSESSMENT AREA



Appendix 8.8 Aquatic Fauna Species Recorded within the Assessment Area

Scientific Name ¹	Common Name ¹	Distribution in Hong Kong ¹	Relative Abundance	Conservation Status ²
			Assessment Area (Channel)	
Fish				
<i>Cyprinus carpio</i>	Common Carp	Not common in streams but occurs in many reservoirs and cultivated in fishponds as food fish.	+	*IUCN Red List: Vulnerable
<i>Oreochromis mossambicus</i>	Mozambique Tilapia	Widespread in brackish waters, freshwater ponds, ditches, rivers and reservoirs. The fish is also cultivated in some local fish farms.	+	-
<i>Oreochromis niloticus</i>	Nile Tilapia	A widespread species occurring in most local streams, rivers and reservoirs. The fish is also cultivated in some fishponds.	++	-
Invertebrate				
<i>Pomacea canaliculata</i>	Apple Snail	-	+	-

Notes:

1. AFCD. (2021). Hong Kong Biodiversity Database
2. IUCN Red List of Threatened Species

Abbreviations:

- Relative abundance: + = Rare, ++ = Occasional, +++ = Common
- *Common Carp, *Cyprinus carpio*, is listed as "Vulnerable" in the IUCN Red List Status. However, Common Carp is not common in streams but occurs in many reservoirs and cultivated in fishponds as food fish. This recorded individual is believed to be released into the Channel, thus, it is not considered of conservation importance.