

Appendix 8.4 - Fauna Recorded from the Study Area

Avifauna											
Common Name ⁽¹⁾	Scientific Name	Distribution in Hong Kong ⁽²⁾	Level of Concern ⁽³⁾	Protection Status in China ⁽⁴⁾	China Red Data Book ⁽⁵⁾	IUCN Red List (Version 2014.2) ⁽⁶⁾	Secondary Woodland	Plantation	Watercourse	Developed Area	In Flight
Little Egret ⁽⁷⁾	<i>Egretta garzetta</i>	Common	PRC (RC)	-	-	Least Concern					+
Cattle Egret ⁽⁷⁾	<i>Bubulcus ibis</i>	Common	(LC)	-	-	Least Concern				+	
Chinese Pond Heron ⁽⁷⁾	<i>Ardeola bacchus</i>	Common	PRC (RC)	-	-	Least Concern				+	
Black Kite ⁽⁷⁾⁽⁸⁾	<i>Milvus migrans</i>	Common	(RC)	Class II	-	Least Concern	+++	+			++++
Crested Serpent Eagle ⁽⁸⁾	<i>Spilornis cheela</i>	Uncommon	(LC)	Class II	Vulnerable	Least Concern					+++
Crested Goshawk ⁽⁸⁾	<i>Accipiter trivirgatus</i>	Uncommon	-	Class II	Rare	Least Concern					++
Eastern Buzzard ⁽⁷⁾⁽⁸⁾	<i>Buteo japonicus</i>	Common	-	Class II	-	Least Concern				+	+
Rock Dove	<i>Columba livia</i>	Common	-	-	-	Least Concern				++	+++
Spotted Dove	<i>Streptopelia chinensis</i>	Abundant	-	-	-	Least Concern	+++	++	++	++++	
Common Emerald Dove	<i>Chalcophaps indica</i>	Scarce	-	-	Vulnerable	Least Concern	+		+		
Chestnut-winged Cuckoo	<i>Clamator coromandus</i>	Uncommon	-	-	-	Least Concern	+				
Large Hawk Cuckoo	<i>Hierococyx sparveroides</i>	Common	-	-	-	Least Concern	+				
Asian Koel	<i>Eudynamys scolopacea</i>	Common	-	-	-	Least Concern	+			++	+
Collared Scops Owl ⁽⁸⁾	<i>Otus lettia</i>	Common	-	Class II	-	Least Concern	+			+	
House Swift	<i>Apus nipalensis</i>	Common	-	-	-	Least Concern					+++
Common Kingfisher ⁽⁷⁾	<i>Alcedo atthis</i>	Common	-	-	-	Least Concern			+		
Barn Swallow	<i>Hirundo rustica</i>	Abundant	-	-	-	Least Concern	+			+	+
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Common	-	-	-	Least Concern			+		
Grey Wagtail	<i>Motacilla cinerea</i>	Common	-	-	-	Least Concern			++		
White Wagtail	<i>Motacilla alba</i>	Common	-	-	-	Least Concern	++		++	+++	
Richard's Pipit	<i>Anthus richardi</i>	Common	-	-	-	Least Concern				+	
Olive-backed Pipit	<i>Anthus hodgsoni</i>	Common	-	-	-	Least Concern	+				
Black-winged Cuckoo-shrike	<i>Coracina melaschistos</i>	Scarce	-	-	-	Least Concern	+				
Grey-chinned Minivet	<i>Pericrocotus solaris</i>	Common	LC	-	-	Least Concern	+	+			
Scarlet Minivet	<i>Pericrocotus speciosus</i>	Common	-	-	-	Least Concern	+++		+	++	
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	Abundant	-	-	-	Least Concern	++++	++++	+++	++++	
Chinese Bulbul	<i>Pycnonotus sinensis</i>	Abundant	-	-	-	Least Concern	+++	++++	+++	++++	
Chestnut Bulbul	<i>Hypsipetes castanonotus</i>	Common	-	-	-	Least Concern	+++				
Long-tailed Shrike	<i>Lanius schach</i>	Common	-	-	-	Least Concern				+	
Red-flanked Bluetail	<i>Tarsiger cyanurus</i>	Common	-	-	-	Least Concern	+				
Oriental Magpie Robin	<i>Copsychus saularis</i>	Abundant	-	-	-	Least Concern	+++	+++	++	++++	
Blue Whistling Thrush	<i>Myophonus caeruleus</i>	Common	-	-	-	Least Concern	+++	+	+	++	+
Japanese Thrush	<i>Turdus cardis</i>	Uncommon	-	-	-	Least Concern		+			
Grey-backed Thrush	<i>Turdus hortulorum</i>	Common	-	-	-	Least Concern	++	+	++	++	
Streak-breasted Scimitar Babbler	<i>Pomatorhinus ruficollis</i>	Common	-	-	-	Least Concern	+++	+++			
Rufous-capped Babbler	<i>Stachyris ruficeps</i>	Uncommon	LC	-	-	Least Concern	+++			++	
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	Abundant	-	-	-	Least Concern	+++	+++		+++	
Greater Necklaced Laughingthrush	<i>Garrulax pectoralis</i>	Common	-	-	-	Least Concern	++				
Black-throated Laughingthrush	<i>Garrulax chinensis</i>	Common	-	-	-	Least Concern	+++	+++			
Chinese Hwamei	<i>Garrulax canorus</i>	Common	-	-	-	Least Concern	+				
Silver-eared Leiothrix	<i>Leiothrix argenteauris</i>	Common	-	-	-	Least Concern	+++				+
Red-billed Leiothrix	<i>Leiothrix lutea</i>	Uncommon	-	-	-	Least Concern	+				
Blue-winged Minla	<i>Minla cyanouroptera</i>	Uncommon	-	-	-	Least Concern	+++	+			
Chestnut-collared Yuhina	<i>Yuhina castaniceps</i>	Rare	(LC)	-	-	Least Concern	+++				
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	Common	-	-	-	Least Concern	+++	+++	++	++	
Plain Prinia	<i>Prinia inornata</i>	Common	-	-	-	Least Concern				++	
Common Tailorbird	<i>Orthotomus sutorius</i>	Common	-	-	-	Least Concern	+++	+++	++	+++	
Mountain Tailorbird	<i>Phyllergates cuculatus</i>	Uncommon	-	-	-	Least Concern	+++				

Avifauna											
Common Name ⁽¹⁾	Scientific Name	Distribution in Hong Kong ⁽²⁾	Level of Concern ⁽³⁾	Protection Status in China ⁽⁴⁾	China Red Data Book ⁽⁵⁾	IUCN Red List (Version 2014.2) ⁽⁶⁾	Secondary Woodland	Plantation	Watercourse	Developed Area	In Flight
Dusky Warbler	<i>Phylloscopus fuscatus</i>	Common	-	-	-	Least Concern		+		+	
Pallas's Leaf Warbler	<i>Phylloscopus proregulus</i>	Common	-	-	-	Least Concern	+				
Yellow-browed Warbler	<i>Phylloscopus inornatus</i>	Common	-	-	-	Least Concern	++	+++	++	++	
Great Tit	<i>Parus major</i>	Common	-	-	-	Least Concern	+++	+	+	+++	
Yellow-cheeked Tit	<i>Parus spilonotus</i>	Uncommon	-	-	-	Least Concern	+				
Velvet-fronted Nuthatch	<i>Sitta frontalis</i>	Common	-	-	-	Least Concern	+++				
Scarlet-backed Flowerpecker	<i>Dicaeum cruentatum</i>	Common	-	-	-	Least Concern	+++		+	+	+
Fork-tailed Sunbird	<i>Aethopyga christinae</i>	Common	-	-	-	Least Concern	+++	+++		+++	
Chestnut-flanked White-eye	<i>Zosterops erythropleurus</i>	Scarce	-	-	-	Least Concern	+				
Japanese White-eye	<i>Zosterops japonica</i>	Abundant	-	-	-	Least Concern	++++	++++	++	++++	
White-rumped Munia	<i>Lonchura striata</i>	Common	-	-	-	Least Concern	++		++	++	
Scaly-breasted Munia	<i>Lonchura punctulata</i>	Common	-	-	-	Least Concern		+++	++	++	
Eurasian Tree Sparrow	<i>Passer montanus</i>	Abundant	-	-	-	Least Concern	+++	++		++++	+
Black-collared Starling	<i>Gracupica nigricollis</i>	Common	-	-	-	Least Concern		+		+++	
White-shouldered Starling	<i>Sturnus sinensis</i>	Common	(LC)	-	-	Least Concern			+		
Crested Myna	<i>Acridotheres cristatellus</i>	Common	-	-	-	Least Concern				++	
Ashy Drongo	<i>Dicrurus leucophaeus</i>	Scarce	LC	-	-	Least Concern	+				
Hair-crested Drongo	<i>Dicrurus hottentottus</i>	Common	-	-	-	Least Concern	++	++			
Red-billed Blue Magpie	<i>Urocissa erythrorhyncha</i>	Common	-	-	-	Least Concern	+			++	
Eurasian Magpie	<i>Pica pica</i>	Common	-	-	-	Least Concern				+++	
Large-billed Crow	<i>Corvus macrorhynchos</i>	Common	-	-	-	Least Concern	+++			+	+++
Grey-cheeked Fulvetta	<i>Alcippe morrisonia</i>	Escapes	-	-	-	Least Concern	++				
Black-throated Tit	<i>Aegithalos concinnus</i>	Escapes	-	-	-	Least Concern	+++				
White-rumped Shama	<i>Copsychus malabaricus</i>	Escapes	-	-	-	Least Concern	+				
Pygmy Wren-babbler	<i>Pnoepyga pusilla</i>	Rare	LC	-	-	Least Concern	++				
Unidentified Thrush	n/a	n/a	n/a	n/a	n/a	n/a	+				

Note:

(1) All wild birds are protected under the Wild Animals Protection Ordinance (Cap. 170).

(2) AFCD (2014b). Hong Kong Biodiversity Database.

(3) Fellowes *et al.* (2002): RC=Regional Concern; LC=Local Concern; PRC=Potential Regional Concern.

Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and/or roosting sites rather than in general occurrence.

(4) List of Wild Animals Under State Protection (promulgated by State Forestry Administration and Ministry of Agriculture on 14 January, 1989). [國家重點保護野生動物名錄(1989年1月14日林業局及農業部發佈施行)]

(5) Zheng, G. M. and Wang, Q. S. (1998).

(6) IUCN (2014). IUCN Red List of Threatened Species. Version 2014.2.

(7) Wetland-dependent species

(8) Protected under Protection of Endangered Species of Animals and Plants Ordinance (Cap. 586)

Species of Conservation Importance is in bold type face

Code of Abundance: +=Rare; ++=Occasional; +++=Common; ++++=Abundant; +++++=Dominant

Mammal										
Common Name	Scientific Name	Distribution in Hong Kong ⁽¹⁾	Level of Concern ⁽²⁾	Protection Status in China ⁽³⁾	China Red Data Book ⁽⁴⁾	IUCN Red List ⁽⁵⁾	Secondary Woodland	Plantation	Watercourse	Developed Area
Short-nosed Fruit Bat ⁽⁶⁾	<i>Cynopterus sphinx</i>	Abundant	-	-	Indeterminate	Least Concern				++
Chinese Horseshoe Bat ⁽⁶⁾	<i>Rhinolophus sinicus</i>	Abundant	-	-	-	Least Concern	++		++	
Japanese Pipistrelle ⁽⁶⁾	<i>Pipistrellus abramus</i>	Abundant	LC	-	-	Least Concern	++		+++	+++
Rhesus Macaque ⁽⁶⁾⁽⁷⁾	<i>Macaca mulatta</i>	Common	-	Class II	Vulnerable	Least Concern	+++++	+++		++++
Pallas's Squirrel ⁽⁶⁾	<i>Callosciurus erythraeus</i>	Fairly widely distributed, common	-	-	-	Least Concern	++	++		++
Eurasian Wild Pig	<i>Sus scrofa</i>	Common	-	-	-	Least Concern	#			

Herpetofauna										
Common Name	Scientific Name	Distribution in Hong Kong ⁽¹⁾	Level of Concern ⁽²⁾	Protection Status in China ⁽³⁾	China Red Data Book ⁽⁴⁾	IUCN Red List ⁽⁵⁾	Secondary Woodland	Plantation	Watercourse	Developed Area
Amphibian										
Asian Common Toad	<i>Bufo melanostictus</i>	Widely distributed	-	-	-	Least Concern	++++	+++++	++++	+++++
Asiatic Painted Frog	<i>Kaloula pulchra pulchra</i>	Widely distributed	-	-	-	Least Concern	++			++++
Paddy Frog	<i>Fejervarya limnocharis</i>	Widely distributed	-	-	-	Least Concern			++	++
Lesser Spiny Frog	<i>Rana exilispinosa</i>	Occurs throughout territory	PGC	-	-	Vulnerable			++	
Gunther's Frog	<i>Rana guentheri</i>	Widely distributed	-	-	-	Least Concern	++		+++++	+++
Brown Tree Frog	<i>Polypedates megacephalus</i>	Widely distributed	-	-	-	Least Concern	+++		++	+++
Reptile										
Chinese Gecko	<i>Gekko chinensis</i>	Very common and widely distributed	-	-	-	Least Concern				+++
Bowring's Gecko	<i>Hemidactylus bowringii</i>	Distributed throughout Hong Kong	-	-	-	-				++++
Changeable Lizard	<i>Calotes versicolor</i>	Widely distributed	-	-	-	-				+
Common Water Monitor ⁽⁶⁾⁽⁷⁾	<i>Varanus salvator</i>	Rare, records from Sha Tau Kok, Fanling and Kowloon Reservoir but probably released or escaped individuals	RC	Class I	-	Least Concern			+	
Long-tailed Skink	<i>Mabuya longicaudata</i>	Widely distributed	-	-	-	-			++	+++
Slender Forest Skink	<i>Scincella modesta</i>	Distributed in woodlands in a few scattered sites in the New Territories, on Lantau Island and Hong Kong Island	-	-	-	Least Concern				+
Reeves' Smooth Skink	<i>Scincella reevesii</i>	Widely distributed	-	-	-	-				+
Brown Forest Skink	<i>Sphenomorphus incognitus</i>	Distributed in streams in central and eastern New Territories	-	-	-	-			+	
Indo-Chinese Rat Snake	<i>Ptyas korros</i>	Widely distributed	PRC	-	-	-			+	
Chinese Mountain Snake	<i>Sibynophis chinensis chinensis</i>	Distributed in eastern and central New Territories, on Hong Kong Island and Lantau Island	LC	-	-	-				+

Note:

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(6) Protected under Wild Animals Protection Ordinance (Cap. 170)

(7) Protected under Protection of Endangered Species of Animals and Plants Ordinance (Cap. 586)

Species of Conservation Importance is in bold type face

Scat of this species was identified

Code of Abundance: +=Rare; ++=Occasional; +++=Common; ++++=Abundant; +++++=Dominant

Dragonfly										
Common Name	Scientific Name	Distribution in Hong Kong ⁽¹⁾	Level of Concern ⁽²⁾	Protection Status in China ⁽³⁾	China Red Data Book ⁽⁴⁾	IUCN Red List ⁽⁵⁾	Secondary Woodland	Plantation	Watercourse	Developed Area
Common Blue Jewel	<i>Rhinocypha perforata perforata</i>	Abundant	-	-	-	Least Concern			++++	
Black-banded Gossamerwing	<i>Euphaea decorata</i>	Abundant	-	-	-	Least Concern			++++	
Common Bluetail	<i>Ischnura senegalensis</i>	Abundant	-	-	-	Least Concern			++	
Yellow Featherlegs	<i>Copera marginipes</i>	Abundant	-	-	-	Least Concern	++		+++	
Black Threadtail	<i>Prodasineura autumnalis</i>	Abundant	-	-	-	Least Concern	++		+++	+
Common Flangetail	<i>Ictinogomphus pertinax</i>	Abundant	-	-	-	Least Concern			+	+
Crimson Darter	<i>Crocothemis servilia servilia</i>	Abundant	-	-	-	Least Concern			+	
Russet Percher	<i>Neurothemis fulvia</i>	Abundant	-	-	-	Least Concern			+	+
Red-faced Skimmer	<i>Orthetrum chrysis</i>	Common	-	-	-	Least Concern	++	++	+++	++++
Common Blue Skimmer	<i>Orthetrum glaucum</i>	Abundant	-	-	-	Least Concern	++	+++	++++	++++
Common Red Skimmer	<i>Orthetrum pruinosum neglectum</i>	Abundant	-	-	-	Least Concern	++		++++	+++
Green Skimmer	<i>Orthetrum sabina sabina</i>	Common	-	-	-	Least Concern				++
Lesser Blue Skimmer	<i>Orthetrum triangulare triangulare</i>	Common	-	-	-	Least Concern	++		++++	+
Wandering Glider	<i>Pantala flavescens</i>	Abundant	-	-	-	Least Concern	+++++	+++++	++	+++++
Saddlebag Glider	<i>Tramea virginia</i>	Common	-	-	-	Least Concern	++	++		++
Crimson Dropwing	<i>Trithemis aurora</i>	Abundant	-	-	-	Least Concern			++	++
Indigo Dropwing	<i>Trithemis festiva</i>	Abundant	-	-	-	Least Concern	++		++++	++
Scarlet Basker	<i>Urothemis signata signata</i>	Common	LC	-	-	Least Concern				+
Emerald Cascader	<i>Zygonyx iris insignis</i>	Abundant	PGC	-	-	Least Concern		++	++	++

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Butterfly										
Common Name	Scientific Name	Distribution in Hong Kong ⁽¹⁾	Level of Concern ⁽²⁾	Protection Status in China ⁽³⁾	China Red Data Book ⁽⁴⁾	IUCN Red List ⁽⁵⁾	Secondary Woodland	Plantation	Watercourse	Developed Area
White-banded Flat	<i>Gerosia phisara</i>	Rare	-	-	-	-	+			
Chestnut Angle	<i>Odontoptilum angulatum angulatum</i>	Common	-	-	-	-	+			
Bush Hopper	<i>Ampittia dioscorides etura</i>	Uncommon	-	-	-	-				+
Forest Hopper	<i>Astictopterus jama chinensis</i>	Common	-	-	-	-	+++			
Restricted Demon	<i>Notocrypta curvifascia curvifascia</i>	Common	-	-	-	-	+			
Lesser Band Dart	<i>Potanthus trachala trachala</i>	Rare	-	-	-	-	+			
Rare Swift	<i>Parnara ganga</i>	Uncommon	-	-	-	-	+			
Common Bluebottle	<i>Graphium sarpedon sarpedon</i>	Very common	-	-	-	-	+++	++	+++	+++
Common Jay	<i>Graphium doson axion</i>	Common	-	-	-	-			++	
Tailed Jay	<i>Graphium agamemnon agamemnon</i>	Common	-	-	-	-	++++	+++	+++	+++
Five-bar Swordtail	<i>Pathysa antiphates antiphates</i>	Common	-	-	-	-		++		
Common Mime	<i>Chilasa clytia clytia</i>	Common	-	-	-	-		+++		+
Red Helen	<i>Papilio helenus helenus</i>	Very common	-	-	-	-	+++	+++	++++	+++
Common Mormon	<i>Papilio polytes polytes</i>	Very common	-	-	-	-	++++	+++	+++	++++
Great Mormon	<i>Papilio memnon agenor</i>	Very common	-	-	-	-	+++	+++	+++	+++
Spangle	<i>Papilio protenor protenor</i>	Very common	-	-	-	-	+++	++++	+++	+++
Chinese Peacock	<i>Papilio bianor bianor</i>	Common	-	-	-	-		++		
Paris Peacock	<i>Papilio paris paris</i>	Very common	-	-	-	-	+++	+++	++++	+++
Golden Birdwing⁽⁶⁾⁽⁷⁾	<i>Troides aeacus aeacus</i>	Rare	LC	-	-	-	++	++		
Common Rose	<i>Pachliopta aristolochiae goniopeltis</i>	Rare	-	-	-	-	++			
Red-base Jezebel	<i>Delias pasithoe pasithoe</i>	Very common	-	-	-	-	++++	++	+++	+++++
Indian Cabbage White	<i>Pieris canidia canidia</i>	Very common	-	-	-	-	++	++++	+++	++++
Common Gull	<i>Cepora nerissa nerissa</i>	Common	-	-	-	-	++			+
Great Orange Tip	<i>Hebomoia glaucippe glaucippe</i>	Common	-	-	-	-	++			++
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	Common	-	-	-	-	++++	+++	++++	+++++
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	Very common	-	-	-	-	+++	+++++	+++	++++
Three-spot Grass Yellow	<i>Eurema blanda hylama</i>	Common	-	-	-	-		+++		+++
Cornelian	<i>Deudorix epijarbas menesicles</i>	Rare	-	-	-	-		++		
Transparent 6-line Blue	<i>Nacaduba kurava euplea</i>	Common	-	-	-	-	+	++		
Pale Grass Blue	<i>Zizeeria maha serica</i>	Very common	-	-	-	-	+++	+++		++++
Dark Grass Blue	<i>Zizeeria karsandra karsandra</i>	Uncommon	-	-	-	-				++
Tailed Cupid	<i>Everes lacturnus vileyi</i>	Common	-	-	-	-	+++		++	
Common Hedge Blue	<i>Acytolepis puspa gisca</i>	Common	-	-	-	-	+++			+
Plains Cupid	<i>Chilades pandava pandava</i>	Uncommon	-	-	-	-	++	++		
Punchinello	<i>Zemeros flegyas flegyas</i>	Common	-	-	-	-	+			
Orange Punch	<i>Dodona egeon egeon</i>	Rare	RC	-	-	-	+			
Plum Judy	<i>Abisara echerius echerius</i>	Very common	-	-	-	-	+++			+
Common Evening Brown	<i>Melanitis leda leda</i>	Common	-	-	-	-	++	++		+
Dark Evening Brown	<i>Melanitis phedima muskata</i>	Uncommon	-	-	-	-		++		
Banded Tree Brown	<i>Lethe confusa confusa</i>	Common	-	-	-	-	+			++
Common Palmfly	<i>Elymnias hypermnestra hainana</i>	Common	-	-	-	-	+			++
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	Very common	-	-	-	-	+++	+++	+++	+++
South China Bush Brown	<i>Mycalesis zonata</i>	Common	-	-	-	-				+
Common Five-ring	<i>Ypthima baldus baldus</i>	Very common	-	-	-	-	+++	++++	++++	+
Large Faun	<i>Faunis eumeus eumeus</i>	Common	-	-	-	-	+++		+++	
Tawny Rajah	<i>Charaxes bernardus bernardus</i>	Common	-	-	-	-	+++		++	++
Rustic	<i>Cupha erymanthis erymanthis</i>	Very common	-	-	-	-	++++	++++	++++	+++
Indian Red Admiral	<i>Vanessa indica indica</i>	Uncommon	-	-	-	-				+
Blue Admiral	<i>Kaniska canace canace</i>	Common	-	-	-	-		++		
Common Jester	<i>Symbrenthia lilaea lilaea</i>	Common	-	-	-	-	++	++	+++	+

Butterfly										
Common Name	Scientific Name	Distribution in Hong Kong ⁽¹⁾	Level of Concern ⁽²⁾	Protection Status in China ⁽³⁾	China Red Data Book ⁽⁴⁾	IUCN Red List ⁽⁵⁾	Secondary Woodland	Plantation	Watercourse	Developed Area
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	Common	-	-	-	-				+++
Common Sailer	<i>Neptis hylas hylas</i>	Very common	-	-	-	-	+++		++++	++
Common Sergeant	<i>Athyma perius perius</i>	Uncommon	-	-	-	-		++		
Colour Sergeant	<i>Athyma nefte seitzi</i>	Common	-	-	-	-	+	++	++	
Staff Sergeant	<i>Athyma selenophora leucophryne</i>	Common	-	-	-	-		++		
Five-dot Sergeant	<i>Parathyma sulphitia</i>	Common	-	-	-	-	+	++		
Gaudy Baron	<i>Euthalia lubentina lubentina</i>	Uncommon	-	-	-	-		++		+
White-edged Blue Baron	<i>Euthalia phemius seitzi</i>	Common	-	-	-	-	+			+
Common Mapwing	<i>Cyrestis thyodamas chinensis</i>	Common	-	-	-	-	++		++++	+++
Black Prince	<i>Rohana parisatis staurakius</i>	Common	-	-	-	-	++			
Red Ring Skirt	<i>Hestina assimilis assimilis</i>	Common	-	-	-	-	++	++		
Glassy Tiger	<i>Parantica aglea melanoides</i>	Common	-	-	-	-	+++	++++	++	++
Ceylon Blue Glassy Tiger	<i>Ideopsis similis similis</i>	Very common	-	-	-	-	+++	++	+++	+++
Common Tiger	<i>Danaus genutia genutia</i>	Common	-	-	-	-	+		++	+++
Blue-spotted Crow	<i>Euploea midamus midamus</i>	Very common	-	-	-	-		+++		
Striped Blue Crow	<i>Euploea mulciber mulciber</i>	Uncommon	-	-	-	-	+			
Common Indian Crow	<i>Euploea core amymone</i>	Common	-	-	-	-	+			+++

Note:

(1) AFCD (2014b). Hong Kong Biodiversity Database.

(2) Fellowes *et al.* (2002); RC=Regional Concern; LC=Local Concern.

(3) List of Wild Animals Under State Protection (promulgated by State Forestry Administration and Ministry of Agriculture on 14 January, 1989). [國家重點保護野生動物名錄(1989年1月14日林業局及農業部發佈施行)]

(4) Zheng, G. M. and Wang, Q. S. (1998).

(5) IUCN (2014). IUCN Red List of Threatened Species. Version 2014.2.

(6) Protected under Wild Animals Protection Ordinance (Cap. 170)

(7) Protected under Protection of Endangered Species of Animals and Plants Ordinance (Cap. 586)

Species of Conservation Importance is in bold type face

Code of Abundance: +=Rare; ++=Occasional; +++=Common; ++++=Abundant; +++++=Dominant

Freshwater Community									
Taxa	Common name	Scientific name	Status	Dry Season					
				Watercourse 1			Watercourse 2		
				Site 1 (Upstream)	Site 2 (Mid-stream)	Site 3 (Downstream)	Site 4 (Upstream)	Site 5 (Mid-stream)	Site 6 (Downstream)
Fishes									
	Mosquito Fish	<i>Gambusia affinis</i>	Common ⁽¹⁾				+		
Shrimps									
		<i>Caridina cantonensis</i>	Very Common ⁽²⁾	+		+++	+++	+++	
Insect larvae									
	Mayfly	<i>Proclleon</i> sp. (Baetidae)	Very Common ⁽²⁾			+	++	+	
	Mayfly	Heptageniidae	Very Common ⁽²⁾		++			+++	
	Mayfly	Leptophlebiidae	Very Common ⁽²⁾					++	
	Mayfly	<i>Ephemera pilosa</i> (Ephemeridae)		++	+			+	
	Mayfly	Ephemerellidae		++	++	+++		+	
	Fishfly	<i>Neochauliodes boweringi</i>	Common ⁽²⁾					+	
	Caddisflies	Philopotamidae		+	+				
	Caddisflies	Odontoceridae		++					
	Caddisflies	Helicopsychidae							
	Caddisflies	Hydropsychidae		+++	++			+	
	Caddisflies	<i>Anisocentropus maculatus</i> (Calamoceratidae)	Very Common ⁽²⁾	+	+	++	++	+	
	Caddisflies	<i>Ganonema extensum</i> (Calamoceratidae)							
	Caddisflies	<i>Goerodes doligung</i> (Lepidostomatidae)		+	+	++	++	++	
	Caddisflies	<i>Psilotetra kwantungensis</i> (Odontoceridae)					++		
	Damselflies	<i>Euphaea decorata</i>						+	
	Damselflies	<i>Protosticta taipokauensis</i> (Platystictidae)							
	Dragonfly	<i>Zygonyx iris</i>		++		+			
	Dragonfly	Gomphidae			+		+		
	True Flies	<i>Chironomus plumosus</i> (Chironomidae)			+	+			
	Blackflies	<i>Simulium</i> sp. (Simuliidae)							
	Beetles	Scirtidae							
Crabs									
		<i>Cryptopotamon anacoluthon</i>	Very Common ⁽²⁾		+				
Snails									
		<i>Radix plicatulus</i> (Lymnaeidae)		+					
		<i>Physella acuta</i> (Physidae)							
		<i>Segmentina succinea</i> (Planorbidae)							
Other									
	Water Skater	<i>Metrocoris</i> sp. (Heteroptera: Gerridae)	Very Common ⁽²⁾	++	+		+++	+	
	Water Skater	<i>Ptilomera tigrina</i>	Very Common ⁽²⁾		+	+	+		
	Backswimmer	<i>Enithares</i> sp.	Very Common ⁽²⁾			++	+	+	
	Freshwater Leech	Hirudinea					+		
	Water Mite	Eylaoidea			+		+		

Note:

(1) AFCD (2014b). Hong Kong Biodiversity Database.

(2) Dudgeon (2003).

Code of Abundance: +=Rare; ++=Occasional; +++=Common; ++++=Abundant; +++++=Dominant

Freshwater Community									
Taxa	Common name	Scientific name	Status	Wet Season					
				Watercourse 1			Watercourse 2		
				Site 1 (Upstream)	Site 2 (Mid-stream)	Site 3 (Downstream)	Site 4 (Upstream)	Site 5 (Mid-stream)	Site 6 (Downstream)
Fishes									
	Mosquito Fish	<i>Gambusia affinis</i>	Common ⁽¹⁾						
Shrimps									
		<i>Caridina cantonensis</i>	Very Common ⁽²⁾	+++	++	++	++++	++++	
Insect larvae									
	Mayfly	<i>Procloeon</i> sp. (Baetidae)	Very Common ⁽²⁾	+		++	+	+	
	Mayfly	Heptageniidae	Very Common ⁽²⁾				++		
	Mayfly	Leptophlebiidae	Very Common ⁽²⁾			+	+	++	
	Mayfly	<i>Ephemera pilosa</i> (Ephemeridae)						+	
	Mayfly	Ephemerellidae				+			
	Fishfly	<i>Neochauliodes boweringi</i>	Common ⁽²⁾		+			++	
	Caddisflies	Philopotamidae					+		
	Caddisflies	Odontoceridae		+	++	++	++	+	+
	Caddisflies	Helicopsychidae					++		
	Caddisflies	Hydropsychidae		+	+	+		+	
	Caddisflies	<i>Anisocentropus maculatus</i> (Calamoceratidae)	Very Common ⁽²⁾	+	+	+	++++	++	
	Caddisflies	<i>Ganonema extensum</i> (Calamoceratidae)					+++		
	Caddisflies	<i>Goerodes doligung</i> (Lepidostomatidae)		+		+	++	+	
	Caddisflies	<i>Psilotetra kwantungensis</i> (Odontoceridae)						+	
	Damselflies	<i>Euphaea decorata</i>					+	+	
	Damselflies	<i>Protosticta taipokauensis</i> (Platystictidae)			+				
	Dragonfly	<i>Zygonyx iris</i>							
	Dragonfly	Gomphidae							
	True Flies	<i>Chironomus plumosus</i> (Chironomidae)		+	+	+	+	++	
	Blackflies	<i>Simulium</i> sp. (Simuliidae)		+	+	+			
	Beetles	Scirtidae						+	
Crabs									
		<i>Cryptopotamon anacoluthon</i>	Very Common ⁽²⁾	+	+	+	+		
Snails									
		<i>Radix plicatulus</i> (Lymnaeidae)		+		+	+	+	
		<i>Physella acuta</i> (Physidae)		++	+	++		+	
		<i>Segmentina succinea</i> (Planorbidae)		+					
Other									
	Water Skater	<i>Metrocoris</i> sp. (Heteroptera: Gerridae)	Very Common ⁽²⁾	++	+	++		+	
	Water Skater	<i>Ptilomera tigrina</i>	Very Common ⁽²⁾		++				
	Backswimmer	<i>Enithares</i> sp.	Very Common ⁽²⁾		+		+++	+	
	Freshwater Leech	Hirudinea					++	+	
	Water Mite	Eylaoidea							

Note:

(1) AFCD (2014b). Hong Kong Biodiversity Database.

(2) Dudgeon (2003).

Code of Abundance: +=Rare; ++=Occasional; +++=Common; ++++=Abundant; +++++=Dominant