

Appendix 7.4 - Fauna Recorded Within the Assessment Area

Avifauna

Common Name	Scientific Name	Status in Hong Kong*	Relative Abundance**
Great Cormorant	<i>Phalacrocorax carbo</i>	2	x
Chinese Pond Heron	<i>Ardeola bacchus</i>	1	xxxx
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	2	x
Grey Heron	<i>Ardea cinerea</i>	2	xxxx
Cattle Egret	<i>Bubulcus ibis</i>	1	x
Great Egret	<i>Casmerodius alba</i>	2	xxxx
Little Egret	<i>Egretta garzetta</i>	1	xxxx
Intermediate Egret	<i>Mesophoyx intermedia</i>	3	x
Reef Egret	<i>Egretta sacra</i>	2	x
Black Kite	<i>Milvus lineatus</i>	1	xxx
Osprey	<i>Pandion haliaetus</i>	2	x
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	1	x
Moorhen	<i>Gallinula chloropus</i>	2	x
Little Ringed Plover	<i>Charadrius dubius</i>	2	xx
Common Sandpiper	<i>Actitis hypoleucos</i>	1	xx
Wood Sandpiper	<i>Tringa glareola</i>	2	x
Green Sandpiper	<i>Tringa ochropus</i>	2	x
Marsh Sandpiper	<i>Tringa stagnatilis</i>	2	x
Spotted Dove	<i>Streptopelia chinensis</i>	1	xxx
Large Hawk Cuckoo	<i>Hierococcyx sparveroides</i>	2	x
Indian Cuckoo	<i>Cuculus micropterus</i>	2	x
Common Koel	<i>Eudynamis scolopacea</i>	1	xx
Great Coucal	<i>Centropus sinensis</i>	1	x
Black-capped Kingfisher	<i>Halcyon pileata</i>	2	x
Common Kingfisher	<i>Alcedo atthis</i>	1	x
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	1	x
Pacific Swift	<i>Apus pacificus</i>	1	x
Barn Swallow	<i>Hirundo rustica</i>	1	xxxx
Eurasian Tree Sparrow	<i>Passer montanus</i>	1	xxx
Richard's Pipit	<i>Anthus richardi</i>	1	x
Olive-backed Pipit	<i>Anthus hodgsoni</i>	1	x
Grey Wagtail	<i>Motacilla cinerea</i>	1	x
White Wagtail	<i>Motacilla alba</i>	1	xxx
Yellow Wagtail	<i>Motacilla flava</i>	2	x
Chinese Bulbul	<i>Pycnonotus sinensis</i>	1	xxxx
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	1	xxxx
Oriental Magpie Robin	<i>Copsychus saularis</i>	1	xx
Daurian Redstart	<i>Phoenicurus aureus</i>	2	x
Grey-backed Thrush	<i>Turdus hortulorum</i>	1	x
Zitting Cisticola	<i>Cisticola juncidis</i>	2	x
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	1	x
Plain Prinia	<i>Prinia inornata</i>	2	x
Yellow-browed Warbler	<i>Phylloscopus inornatus</i>	1	x
Arctic Warbler	<i>Phylloscopus borealis</i>	2	x
Common Tailorbird	<i>Orthotomus sutorius</i>	1	x
Asian Brown Flycatcher	<i>Muscicapa dauurica</i>	1	x
Mask Laughingthrush	<i>Garrulax perspicillatus</i>	1	xxx
Hwamei	<i>Garrulax canorus</i>	2	x
Great Tit	<i>Parus major(commixtus)</i>	1	x
Japanese White Eye	<i>Zosterops japonica(simplex)</i>	1	x
Long-tailed Shrike	<i>Lanius schach</i>	1	x
Black Drongo	<i>Dicrurus macrocercus</i>	1	x
Common Magpie	<i>Pica pica</i>	1	x
Collared Crow	<i>Corvus torquatus</i>	2	x
Large-billed Crow	<i>Corvus macrorhynchus</i>	1	x
Red-billed Starling	<i>Sturnus sericeus</i>	2	xxxx
Black-collared Starling	<i>Sturnus nigricollis</i>	1	xxxx
Crested Myna	<i>Acridotheres cristatellus</i>	1	xx
Little Bunting	<i>Emberiza pusilla</i>	1	x
Scaly-breasted Munia	<i>Lonchura punctulata</i>	2	xx

Note \* 1 - Widespread & Common, 2 - Local but not Uncommon

\*\*Code for Abundance: xxxx=abundant; xxx=frequent; xx=ocasional; x=scarce

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Herpetofauna & Mammals

Common Name	Scientific Name	Status	Relative Abundance *
<b>Amphibians</b>			
Asian Common Toad	<i>Bufo melanostictus</i>	Common and widespread	xxx
Brown Tree Frog	<i>Polypedates leucomystax</i>	Common and widespread	xxx
Gunther's Frog	<i>Rana guentheri</i>	Common and widespread	xxx
Marbled Pigmy Frog	<i>Microhyla pulchra</i>	Common and widespread	x
Paddy Frog	<i>Rana limnocharis</i>	Common and widespread	xx
<b>Reptiles</b>			
Bowring's Gecko	<i>Hemidactylus bowringi</i>	Common and widespread	x
Changeable Lizard	<i>Calotes versicolor</i>	Common and widespread	xx
Chinese Forest Skink	<i>Ateuchosaurus chinensis</i>	Uncommon but widespread	xx
Four clawed Gecko	<i>Gehyra mutilata</i>	Fairly common & widespread	x
Indo Chinese Rat Snake	<i>Ptyas korros</i>	Common and widespread	xx
Long Tailed Skink	<i>Mabuya longicaudata</i>	Fairly common & widespread	x
Red Ear Terrapin	<i>Pseudemys scripta</i>	Exotic, common	xx
<b>Mammals</b>			
Wild Boar	<i>Sus scrofa</i>	Common and widespread	x
Japanese Pipistrelle	<i>Pipistrellus abramus</i>	Common and widespread	x

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Freshwater Fish

Scientific Name	Status	Relative Abundance *
<i>Anguilla japonica</i>	uncommon	x
<i>Cyprinus carpio</i>	not common in stream	x
<i>Gambusia affinis</i>	exotic, common	xx
<i>Glossogobius giuris</i>	common	x
<i>Misgurnus anguillicaudatus</i>	common	x
<i>Monopterus albus</i>	common	x
<i>Poecilia reticulata</i>	common	x
<i>Rhinogobius duospilus</i>	common	xx
<i>Oreochromis mossambicus</i>	common, exotic	xx
<i>Xiphophorus hellerii</i>	common, exotic	xx

Freshwater Macroinvertebrates

Faunal Group	Scientific Name	Relative Abundance *	
Mollusk	<i>Gyraulus</i> sp.	x	
	<i>Biomphalaria straminea</i>	x	
	<i>Brotia hainanensis</i>	xx	
Crustacea	<i>Macrobrachium hainanense</i>	xx	
	<i>Macrobrachium japonica</i>	x	
	<i>Caridina contonensis</i>	xxx	
	<i>Caridina</i> sp.	xx	
	<i>Eriocheir sinensis</i>	xx	
Insecta			
	Ephemeroptera	<i>Baetis</i> spp.	xx
		<i>Indobaetis</i> sp.	x
		<i>Liebebiella</i> sp.	xx
		<i>Ephemera</i> sp.	xx
		<i>Cinygmina</i> sp.	xx
		<i>Caenis</i> sp.	x
		<i>Isca purpurea</i>	x
		<i>Habrophlebiodes gilliesi</i>	x
		<i>Serratella</i> sp.	x
	Plecoptera	cf. <i>Neoperlini</i> sp.	x
	Odonata	<i>Euphaea decorata</i>	x
		Coenagrionidae	xx
		cf. <i>Mnais</i> sp.	x
	Trichoptera	Hydropsychidae	xxx
		<i>Cheumatopsyche</i> sp.	x
	Hemiptera	cf. <i>Halobates</i> sp.	x
		cf. <i>Rhagovelia</i> sp.	x
	Diptera	Orthorcladinae	xx
		Chironominae	x
		<i>Chironomus</i> sp.	x
		Simuliidae	x
		<i>Simulium</i> sp.	x
		cf. <i>Dixella</i> sp.	x
		cf. <i>Culex</i> sp.	x
		(unidentified)	x
	Megaloptera	<i>Neochauloides</i> sp.	x
Annalida	<i>Tubifex</i> sp.	x	
Turbellaria	<i>Dugesia</i> sp.	x	

Other Freshwater Fauna

Scientific Name	Relative Abundance *
<i>Cardina</i> spp.	xxx
<i>Macrobrachium hainanense</i>	x
<i>Macrobrachium japonica</i>	x
<i>Eriocheir sinensis</i>	xx

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### Odonates

Scientific Name	Common Name	Status
<b>Zygoptera</b>		
<i>Agriocnemis femina</i>	Orange-tailed Midget	Common & widespread
<i>Agriocnemis lacteola</i>	Milky Midget	Uncommon
<i>Ceriatricornis auranticornis</i>	Orange-tailed Sprite	Common & widespread
<i>Copera ciliata</i>	Black-kneed Featherlegs	Common & widespread
<i>Copera marginipes</i>	Yellow Featherlegs	Common & widespread
<i>Euphaea decorata</i>	Black-banded Gossamerwing	Common & widespread
<i>Ischnura senegalensis</i>	Common Bluetail	Common & widespread
<i>Mnais mneme</i>	Indochinese Copperwing	Common & widespread
<i>Prodasineura autumnalis</i>	Black Threadtail	Common & widespread
<i>Rhinocypha perforata</i>	Common Blue Jewel	Common & widespread
<b>Anisoptera</b>		
<i>Acisoma panorpoides</i>	Asian Pintail	Common & widespread
<i>Orthetrum glaucum</i>	Common Blue Skimmer	Common & widespread
<i>Pantala flavescens</i>	Wandering Glider	Common & widespread
<i>Pseudothemis zonata</i>	Pied Skimmer	Common & widespread
<i>Sinictogomphus clavatus</i>	Golden Flangetail	Common & widespread
<i>Zygonyx iris</i>	Emerald Cascader	Common & widespread

### Butterflies

Scientific Name	Common Name	Status
<i>Abisara echerius</i>	Plum Judy	Common & widespread
<i>Acyrtodes puspa</i>	Common Hedge Blue	Common & widespread
<i>Ariadne ariadne</i>	Angled Castor	Common & widespread
<i>Pieris canidia</i>	Common White	Common & widespread
<i>Athyma nefte</i>	Colour Sergeant	Common & widespread
<i>Athyma perius</i>	Common Sergeant	Common & widespread
<i>Catopsilia pomona</i>	Lemon Migrant	Fairly common & widespread
<i>Papilio clytia</i>	Common Mime	Common & widespread
<i>Delias pasithoe</i>	Common Black Jezebel	Common & widespread
<i>Euploea core</i>	Common Crow	Common & widespread
<i>Faunis eumeus</i>	Common Faun	Common & widespread
<i>Hypolimnas bolina</i>	Great Eggfly	Common & widespread
<i>Ideopsis similis</i>	Blue Glassy Tiger	Common & widespread
<i>Lethe confusa</i>	Common White Banded Brown	Common & widespread
<i>Melanitis leda</i>	Common Evening Brown	Common & widespread
<i>Mycalesis mineus</i>	Dark Brand Bush Brown	Common & widespread
<i>Papilio polytes</i>	Common Mormon	Common & widespread
<i>Papilio protenor</i>	Dark Mormon	Common & widespread
<i>Rohana parisatis</i>	Black Prince	Common & widespread
<i>Faunis eumeus</i>	Blue Tiger	Fairly common & widespread
<i>Ypthima lisandra</i>	Straight Six Ring	Common & widespread
<i>Zizeeria maha</i>	Pale Grass Blue	Common & widespread

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Intertidal Fauna

Phylum	Scientific Name	Relative Abundance*
Mollusca	<i>Anomalodiscus squamosa</i>	x
	<i>Brachidontes variabilis</i>	xxx
	<i>Didimacra tenebrica</i>	x
	<i>Fulvia</i> sp.	x
	<i>Gafrarium tumidum</i>	x
	<i>Mitra</i> sp.	x
	<i>Saccostrea cucullata</i>	xxx
	<i>Trapezium (Neotrapezium) liratum</i>	x
	<i>Batillaria multiformis</i>	xxx
	<i>Batillaria zonalis</i>	xxx
	<i>Cassidula plectorematoides</i>	x
	<i>Cerithidea djadjariensis</i>	x
	<i>Cerithidea microptera</i>	xxx
	<i>Monodonta labio</i>	x
	<i>Planaxis sulcatus</i>	xxx
	Crustacea	<i>Balanus reticulatus</i>
<i>Ligia exotica</i>		xx
<i>Charybdis</i> sp.		x
<i>Epixanthus frontalis</i>		x
Coelenterata (Sea Anemones)	<i>Anthopleura pacifica</i>	x

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