

Appendix 9.5a Fauna recorded in BCP area

Mammals

Common Name	Scientific Name	Status	Level of Concern	Listing	Abandoned Agricultural Land	Agricultural Land	Developed Area
Domestic Dog	<i>Canis lupus familiaris</i>	Common		-			2
Domestic Cat	<i>Felis catus</i>	Uncommon		-			1
Eurasian Wild Pig	<i>Sus scrofa</i>	Very Common		-	Trace		
Red Muntjac	<i>Muntiacus muntjak</i>	Very Common	PRC	Cap.170	1*		
Unidentified bat species	-	-		Cap.170	5		
Short-nosed Fruit Bat	<i>Cynopterus sphinx</i>	Very Common		Cap.170, CRDB (I)		Carcasses	

Note:

* The same individual record as in Section 2.

- All bats found in Hong Kong are protected under the Wild Animals Protection Ordinance (Cap.170)
- Status: Shek et al. 2007.
- Level of Concern – LC = Local Concern, RC = Regional Concern, PRC = Potential Regional Concern, PGC = Potential Global Concern, GC = Global 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. (Fellowes et al. 2002)
- CRDB – China Red Data Book: E = Endangered, V = Vulnerable, R = Rare, I = Indeterminate (Wang 1998)

Avifauna

Common Name	Scientific Name	Commonness	Level of Concern	CRDB	Abandoned Agricultural Land	Agricultural Land	Developed Area	Drainage Channel	Plantation	Shrubland
Black Kite	<i>Milvus migrans</i>	Common winter visitor and resident	(RC)		2					
Besra	<i>Accipiter virgatus</i>	Uncommon resident								1
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Common resident					1			
Green Sandpiper	<i>Tringa ochropus</i>	Common winter visitor						3		
Spotted Dove	<i>Streptopelia chinensis</i>	Common resident			1		4		1	2
Indian Cuckoo	<i>Cuculus micropterus</i>	Uncommon summer visitor								1

Common Name	Scientific Name	Commonness	Level of Concern	CRDB	Abandoned Agricultural Land	Agricultural Land	Developed Area	Drainage Channel	Plantation	Shrubland
Plaintive Cuckoo	<i>Cacomantis merulinus</i>	Uncommon summer visitor					1			
Common Koel	<i>Eudynamys scolopacea</i>	Common resident					1			
Greater Coucal	<i>Centropus sinensis</i>	Common resident		V						1
Little Swift	<i>Apus affinis</i>	Common migrant and summer visitor			1					
Common Kingfisher	<i>Alcedo atthis</i>	Common resident						1		
Barn Swallow	<i>Hirundo rustica</i>	Common migrant and summer visitor			4		4			
Grey Wagtail	<i>Motacilla cinerea</i>	Common winter visitor						2		
White Wagtail	<i>Motacilla alba</i>	Common winter visitor						7	1	
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	Common resident			2	2				5
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>	Common resident								2
Long-tailed Shrike	<i>Lanius schach</i>	Common resident			1	1				
Oriental Magpie Robin	<i>Copsychus saularis</i>	Common resident					1			
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	Common resident								2
Common Tailorbird	<i>Orthotomus sutorius</i>	Common resident								1
Dusky Warbler	<i>Phylloscopus fuscatus</i>	Common winter visitor							1	
Yellow-browed Warbler	<i>Phylloscopus inornatus</i>	Common winter visitor								1
Great Tit	<i>Parus major</i>	Common resident				1				1
Japanese White-eye	<i>Zosterops japonicus</i>	Common resident								1
White-rumped Munia	<i>Lonchura striata</i>	Common resident			8		2			
Scaly-breasted Munia	<i>Lonchura punctulata</i>	Common resident					1			2
Eurasian Tree Sparrow	<i>Passer montanus</i>	Common resident					7			
Black-collared Starling	<i>Sturnus nigricollis</i>	Common resident							61	1

Common Name	Scientific Name	Commonness	Level of Concern	CRDB	Abandoned Agricultural Land	Agricultural Land	Developed Area	Drainage Channel	Plantation	Shrubland
Crested Myna	<i>Acridotheres cristatellus</i>	Common resident							10	
Large-billed Crow	<i>Corvus macrorhynchos</i>	Common resident			1					
Total no. of species recorded:					8	3	9	4	5	13
Total no. of individuals recorded:					20	4	22	13	74	21

- Note:
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 - CRDB – China Red Data Book: E = Endangered, V = Vulnerable, R = Rare, I = Indeterminate (Zheng & Wang 1998)

Herpetofauna

Common Name	Scientific Name	Commonness	Level of Concern	Listing	Abandoned Agricultural Land	Developed Area	Drainage Channel	Shrubland
Asian Common Toad	<i>Bufo melanostictus</i>	Abundant and widespread						3
Changeable Lizard	<i>Calotes versicolor</i>	Common				1		
White-spotted Slug Snake	<i>Pareas margaritophorus</i>	Fairly Common			1			
Gunther's Frog	<i>Rana guentheri</i>	Very common and widespread					2	
Total no. of species recorded:					1	1	1	1
Total no. of individuals recorded:					1	1	2	3

- Note:
- Commonness: Chan et al. (2005, 2006, 2009), Karsen et al. (1998).

Butterfly

Common Name	Scientific Name	Commonness	Level of Concern	Abandoned Agricultural Land	Agricultural Land	Developed Area	Drainage Channel	Plantation	Shrubland
Common Jay	<i>Graphium doson axion</i>	UC						1	
Common Bluebottle	<i>Graphium sarpedon sarpedon</i>	VC					1		
Great Mormon	<i>Papilio memnon agenor</i>	VC							1
Paris Peacock	<i>Papilio paris paris</i>	VC					1		
Common Mormon	<i>Papilio polytes polytes</i>	VC			1		1		
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	VC					3		3
Indian Cabbage White	<i>Pieris canidia canidia</i>	VC		1	3		4		
Dark-brand Bush Brown	<i>Mycalesis mineus mineus</i>	VC		2		1			1
Common Five-ring	<i>Ypthima baldus baldus</i>	VC							2
Common Sergeant	<i>Athyma perius perius</i>	C					1		
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	VC			2				5
Grey Pansy	<i>Junonia atlites atlites</i>	C		1					
Common Sailer	<i>Neptis hylas hylas</i>	VC		1					1
Black Prince	<i>Rohana parisatis staurakius</i>	C		1	2				1
Painted Lady	<i>Vanessa cardui</i>	UC	LC		1				
Lime Blue	<i>Chilades lajus leucofasciatus</i>	VC					1		
Pale Grass Blue	<i>Zizeeria maha serica</i>	VC			3				
Common Straight Swift	<i>Parnara guttata</i>	C		2					
Total no. of species recorded:				6	6	1	7	1	7
Total no. of individuals recorded:				8	12	1	12	1	14

Note:

- Commonness: Yiu & Young (2002). C = Common; R = Rare; UC = Uncommon; VC = Very Common; VR = Very Rare
- Level of Concern – LC = Local Concern, RC = Regional Concern, PRC = Potential Regional Concern, PGC = Potential Global Concern, GC = Global 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. (Fellowes et al. 2002)

Dragonfly

Common Name	Scientific Name	Commonness	Level of Concern	Abandoned Agricultural Land	Agricultural Land	Developed Area	Drainage Channel	Plantation	Shrubland
Yellow Featherlegs	<i>Copera marginipes</i>	A					2		2
Black Threadtail	<i>Prodasineura autumnalis</i>	A					1		
Lesser Emperor	<i>Anax parthenope julius</i>	C					1		
Asian Amberwing	<i>Brachythemis contaminata</i>	A					1		2
Crimson Darter	<i>Crocothemis servilia servilia</i>	A			1				
Common Blue Skimmer	<i>Orthetrum glaucum</i>	A					1		
Marsh Skimmer	<i>Orthetrum luzonicum</i>	A					1		
Common Red Skimmer	<i>Orthetrum pruinosum neglectum</i>	A					21		
Green Skimmer	<i>Orthetrum sabina sabina</i>	C		1			3		
Wandering Glider	<i>Pantala flavescens</i>	A		14		3	30	15	53
Saddlebag Glider	<i>Tramea virginia</i>	C					2		
Crimson Dropwing	<i>Trithemis aurora</i>	A				1	27		2
Indigo Dropwing	<i>Trithemis festiva</i>	A					1		
Total no. of species recorded:				2	1	2	12	1	4
Total no. of individuals recorded:				15	1	4	91	15	59

Note:

- Commonness: Tam et al. (2008), Wilson et al. (2004). A = Abundant; C = Common; R = Rare; U = Uncommon
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