

Appendix 8-5

Amphibian, Reptile and Mammal Species Recorded within the Assessment Area

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Amphibian, Reptile and Mammal Species recorded within the Assessment Area (Habitats: DC/N = drainage channel/nullah, PI = plantation, U/D = urbanized/disturbed, G/S = grassland/shrubland, A = agricultural land, Po = fishpond & flood storage pond, PA = project Area)

Common names	Scientific names	DC/ N	PI	U/D	G/S	A	Po	PA	Commonness and distribution in Hong Kong*	Conservation Status / Level of concern*
Amphibian										
Gunther's Frog	<i>Rana guentheri</i>	+			++	+	+	+	Very common, Widely distributed throughout Hong Kong	
Asian Common Toad	<i>Bufo melanostictus</i>							+	Abundant, Widely distributed in Hong Kong	
Asiatic Painted Frog	<i>Kaloula pulchra</i>			+	+				Very common, Widely distributed in Hong Kong	
Brown Tree Frog	<i>Polypedates megacephalus</i>				+	++	+		Very common, Widely distributed in Hong Kong	
Paddy Frog	<i>Fejervarga limnocharis</i>					++			Very common, Widely distributed in Hong Kong	
Reptile										
King Cobra	<i>Ophiophagus hannah</i>				+				Uncommon, Widely distributed throughout Hong Kong	IUCN Red List: vulnerable; China Red Data Book: critically endangered; WAPO (CAP 586); PRC
Changeable Lizard	<i>Calotes versicolor</i>				+	+			Common, Widely distributed throughout Hong Kong	
Chinese Skink	<i>Eumeces chinensis</i>					+			Common, Widely distributed throughout Hong Kong	
Long-tailed Skink	<i>Mabuya longicaudata</i>			+	+	+			Common, Widely distributed throughout Hong Kong	
Chinese Gecko	<i>Gekko chinensis</i>			+				+	Very common, Widely distributed throughout Hong Kong	
Bowring's Gecko	<i>Hemidactylus bowringii</i>			+				+	Very common, Widely distributed throughout Hong Kong	
Mammal										
Japanese Pipistrelle	<i>Pipistrellus abramus</i>	+	+	+	+	+	+	+	Very common, Widely distributed throughout Hong Kong	WAPO (CAP 170)
Brown Rat	<i>Rattus norvegicus</i>				+	+		+	Very common, Widely distributed throughout Hong Kong	
Domestic Dog	<i>Canis lupus</i>			+	+				Common, Widely	

Common names	Scientific names	DC/ N	PI	U/D	G/S	A	Po	PA	Commonness and distribution in Hong Kong*	Conservation Status / Level of concern*
									distributed throughout Hong Kong	
Domestic Cat	<i>Felis catus</i>			+	+				Uncommon, Widely distributed throughout Hong Kong	

Relative Abundance: +++ = common, ++ = Occasional, + = scarce

Level of concern: LC = local concern, PRC = potential regional concern, RC = regional 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)

* AFCD (2015)