Appendix 9.5 Mammal Species Recorded within the Assessment Area

Number	Man		Parity and distribution in Hong	Protection or conservation status 3 4 5 6 B S		danc				n h print	abita			dan			eacl	n ha	bitat	within t		е
Number	Common name	Scientific name	Rarity and distribution in Hong Kong 12			I H	Ť		S /	W	A	B	С	D A	F S W	I H	M W	R	S	S / V G	N	
1	Domestic Dog	Canis lupus familiaris	Common. Widely distributed in urban and countryside areas throughout Hong Kong.	-											8							
2	Red Muntjac	Muntiacus muntjak	Very common. Very widely distributed in countryside areas throughout Hong Kong.	Fellowes et al. (2002): PRC						1											6	
3	Leopard Cat	Prionailurus bengalensis	Uncommon. Widely distributed in countryside areas throughout Hong Kong, except for Lantau Island.	China Red Data Book: VU Cap. 170 Red List of China's Vertebrate: VU List of Wild Animals under State Priority Conservation: Class 2 Appendix 1 of CITES Cap. 586					1									1				
4	Himalayan Leaf- nosed Bat	Hipposideros armiger	Very common. Widely distributed in countryside areas throughout Hong Kong.	Fellowes <i>et al</i> . (2002): (LC) Cap. 170										1 5 8				+				
5	East Asian Porcupine	Hystrix brachyura	Very common. Very widely distributed in countryside areas throughout Hong Kong, except for Lantau Island.	Fellowes <i>et al</i> . (2002): PGC Cap. 170																	1	
6	Indochinese Forest Rat	Rattus andamanensis	Very common. Widely distributed in countryside areas throughout Hong Kong.	-														2				
7	Leschenault's Rousette	Rousettus leschenaultii	Common. Fairly widely distributed in countryside areas throughout Hong Kong.	Fellowes <i>et al</i> . (2002): (LC) Cap. 170										~ 8 5 0							1 0	

			Rarity and distribution in Hong Kong ^{1 2}				anc the		eac	h ha tprint	abitat		Abundance assessment a			in each area			habi	itat	withi	n t	ne
Number	Common name	Scientific name		Protection or conservation status 3 4 5 6	B	С	D	ı	Р	S /	W	A			D A	F S W	I H	M	Р	R	S	S / G	w
8	Short-nosed Fruit Bat	Cynopterus sphinx	Very common. Very widely distributed in urban and countryside areas throughout Hong Kong.	Сар. 170																		1	
9	Intermediate Horseshoe Bat	Rhinolophus affinis	Uncommon. Widely distributed in countryside areas throughout Hong Kong.	Fellowes <i>et al.</i> (2002): (LC) Cap. 170										3				+					
10	Least Horseshoe Bat	Rhinolophus pusillus	Uncommon. Widely distributed in countryside areas throughout Hong Kong.	Fellowes <i>et al.</i> (2002): PRC, (RC) Cap. 170										1				+					
11	Chinese Horseshoe Bat	Rhinolophus sinicus	Very common. Widely distributed in countryside areas throughout Hong Kong.	Сар. 170										2 0								+	
12	Rickett's Big- footed Myotis	Myotis pilosus	Common. Fairly widely distributed in countryside areas throughout Hong Kong.	Fellowes <i>et al.</i> (2002): (LC) Cap. 170 IUCN Red List of Threatened Species (2023): VU										2									
13	Chinese Myotis	Myotis chinensis	Uncommon. Fairly widely distributed in countryside areas throughout Hong Kong.	China Red Data Book: VU Fellowes <i>et al.</i> (2002): (LC) Cap. 170										5									
14	Unidentified Bent-winged Bat	Miniopterus sp.	1	Сар. 170										2									

		Scientific	Parity and distribution in Hong	Protection or conservation	Abundance in each habita within the Project footprint									dan				ch	n habitat w			within the		
Number	Common name	Scientific name	Rarity and distribution in Hong Kong 12	status 3456		D A		М	_	S	S W	A	B	С	D A	F S W	I H	M W	Р	R	S	S / G	w	
15	Pallas's Squirrel	Callosciurus erythraeus	Common. Fairly widely distributed, with the styani subspecies found in the New Territories (e.g. Tai Lam, Shing Mun and Tai Po Kau), and the thai subspecies found on the Hong Kong Island (e.g. Tai Tam and Pok Fu Lam).	Сар. 170												3			3					
16	Grey Shrew	Crocidura attenuata	Uncommon. Fairly widely distributed. Found in Tai Po Kau, Pak Sha O, Wong Lung Hang and Pok Fu Lam.	-											2									
17	Eurasian Wild Pig	Sus scrofa	Very common. Very widely distributed in countryside areas throughout Hong Kong.	-												7							2	
18	Japanese Pipistrelle	Pipistrellus abramus	Very common. Widely distributed throughout Hong Kong.	Сар. 170												+ + +			+ + + +				+	
19	Chinese Pipistrelle	Hypsugo pulveratus	Rare. Only several records in the countryside areas at Ting Kau, Ma On Shan and Lin Ma Hang, and several records of stray individuals inside buildings.	Fellowes <i>et al</i> . (2002): (LC) Cap. 170												+								
20	Chinese Noctule	Nyctalus plancyi	Common. Fairly widely distributed in countryside areas throughout Hong Kong.	Fellowes <i>et al.</i> (2002): PRC, (RC) Cap. 170												+			+					

			Onin-wifin	Rarity and distribution in Hong Kong ¹²	Protection or conservation status 3456	Abundance in each habitat within the Project footprint								und				hal	n th	ne			
1	lumber	Common name	Scientific name			BS	C A) I		Р	S /	W	A L	B S	С	D A	S I	M W	, Р	R	S	S / G	w
	21	Masked Palm Civet	Paguma Iarvata	Uncommon. Widely distributed in countryside areas throughout Hong Kong, except for Lantau Island and northwestern New Territories.	Fellowes <i>et al</i> . (2002): PRC Cap. 170													1	1			2	
	22	Unidentified bat	1	1	Сар. 170											1		2	2				
	Number of mammal species recorded in each habitat within the Project footprint/assessment area							0	0	1	0 1	0	0	0	9	6	0 0	8	3	0	0	8	0
	Total number of mammal species recorded within the Project footprint/assessment area								2								_	22	2				

Notes

- 1. Agriculture, Fisheries and Conservation Department (2022). Species Database of the Hong Kong Biodiversity Information Hub.
- 2. Shek (2006). A Field Guide to the Terrestrial Mammals of Hong Kong.
- 3. Fellowes et al. (2002). Wild animals to watch: Terrestrial and freshwater fauna of conservation concern in Hong Kong.
 - For conservation status listed by Fellowes *et al.* (2002), 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. Jiang et al. (2016). Red list of China's vertebrates.
- 5. Wang (1998). China Red Data Book of Endangered Animals: Mammalia.
- 6. Wild Animals Protection Ordinance (Cap. 170)
- Species in bold are considered of conservation importance
- For bat species identified based on their echolocation call structure, only their relative abundance in the habitat where they were encountered was expressed.

Abbreviations

- Habitats: AL = Agricultural Land; BS = Backshore; C = Channel; DA = Developed Area; FSW = Fung Shui Woodland; IH = Intertidal Habitat; MW = Mixed Woodland; P = Plantation; R = Reservoir; S = Sea; S/G = Shrubland/Grassland; W = Watercourse
- Protection or conservation status: LC = Local Concern; PGC = Potential Global Concern; PRC = Potential Regional Concern; RC = Regional Concern; VU = Vulnerable
- Relative abundance: +++ = Common; ++ = Occasional; + = Scarce