

Appendix 10.5 Presence of Mammal Species Recorded Within the Survey Area

Item No.	Common Name	Scientific Name	Chinese Name	Conservation Status ¹	Commonness ²	500m Assessment Area						Habitat ³		Project Area (Aboveground)					
						MWL	FSW	PL	S/G	WC	RE	AL	DA	MWL	PL	S/G	WC	DA	
1	Chinese Noctule	<i>Nyctalus plancyi</i>	中華山蝠	Cap.170; Fellowes: PRC (RC)	Fairly widely distributed in countryside areas throughout Hong Kong.	1							1						
2	Japanese Pipistrelle	<i>Pipistrellus abramus</i>	東亞家蝠	Cap.170	Widely distributed throughout Hong Kong.	1			1										1
3	Least Pipistrelle	<i>Pipistrellus tenuis</i>	小伏翼	Cap. 170; RLCV(NT)	Ten-something records found in Nam Chung, Sheung Wo Hang, Lin Ma Hang, Plover Cove Country Park, Yuen Long, Shek Pik, Deep Water Bay, Ho Pui and Ho Chung.								1						
4	Chinese Pipistrelle	<i>Hypsugo pulveratus</i>	灰伏翼	Cap.170	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.								1						
5	-	<i>Myotis sp.</i>	鼠耳蝠屬	Cap.170	-	1													
6	Unidentified Bat	-	-	Cap.170	-	1		1											
7	Pallas's Squirrel	<i>Callosciurus erythraeus</i>	赤腹松鼠	Cap.170	Fairly widely distributed, with the styani subspecies found in the New Territories			1											
8	Indochinese Forest Rat	<i>Rattus andamanensis</i>	印支林鼠	-	Widely distributed in countryside areas throughout Hong Kong.			1		1								1	
9	Masked Palm Civet	<i>Paguma larvata</i>	果子狸	Cap.170 Cap.586 Fellowes: PRC CITES(III)	Widely distributed in countryside areas throughout Hong Kong, except for	1													
10	Eurasian Wild Pig	<i>Sus scrofa</i>	野豬	-	Very widely distributed in countryside areas throughout Hong Kong.	1								1					
11	Red Muntjac	<i>Muntiacus muntjak</i>	赤麂	Fellowes: PRC; RLCV(NT)	Very widely distributed in countryside areas throughout Hong Kong.				1										
TOTAL						6	0	3	2	1	0	0	3	1	0	0	1	1	1

Notes:

1. Conservation and Protection Status:

- Cap. 170 – Protected under Wild Animals Protection Ordinance
- Fellowes – Fellowes *et al.* (2002): PRC = Potential Regional Concern, RC = 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.
- RLCV – Red List of China's Vertebrate (2016): NT = Near Threatened

2. Commonness as per AFCD database: Available at <https://bih.gov.hk/en/home/index.html>

3. Habitats: MWL = Mixed Woodland, FSW = Fung Shui Woodland, S/G = Shrubland/Grassland, WC = Watercourse, RE = Reservoir, DA = Developed Area, PL = Plantation (Project Site), AL = Agricultural Land

4. References:

- AFCD. 2022. Hong Kong Biodiversity Information Hub. Accessed from <<https://bih.gov.hk/en/home/index.html>> in Feb 2022.
- Fellowes *et al.* 2002. Wild animals to watch: Terrestrial and freshwater fauna of conservation concern in Hong Kong. *Memoirs of the Hong Kong Natural History Society* 25:123-159.
- Jiang *et al.* 2016. Red List of China's Vertebrates. *Biodiversity Science*: 24 (5) 500-551.
- Wang, S. 1998. China Red Data Book of Endangered Animals: Mammalia. Science Press. Beijing. China. 417pp.