Common Name <sup>(1)</sup>	rded within the Kwu Tung/Ch Scientific Name	Distribution in Hong Kong <sup>(3)</sup>	Principal Status <sup>(4)</sup>	Level of Concern <sup>(5)</sup>	Protection Status in China <sup>(6)</sup>	China Red Data Book <sup>(7)</sup>	Red List of China's Vertebrates <sup>(8)</sup>	IUCN Red List (Version 2022.2) <sup>(9)</sup>	РО	wc	DAL	WL	MWL	PL	SL	GL	vo	DA	IF
Amur Stonechat	Saxicola stejnegeri	Common passage migrant and winter visitor. Widely distributed in open cultivated fields throughout Hong Kong	W,M	-	-	-	Least Concern	Least Concern		+						+			
Ashy Drongo	Dicrurus leucophaeus	Uncommon winter visitor. Found in Shing Mun, Tai Po Kau.	W	LC	-	-	Least Concern	Least Concern		+									
Asian Brown Flycatcher	Muscicapa dauurica	Common autumn passage migrant and winter visitor. Widely distributed in Hong Kong.	M,W	-	-	-	Least Concern	Least Concern								+			
Asian Koel	Eudynamys scolopaceus	Common resident. Widely distributed in Hong Kong.	Su,R	-	-	-	Least Concern	Least Concern						+		+	+	+	
Azure-winged Magpie	Cyanopica cyanus	Locally common breeding resident. Found in Mai Po.	-	-	-	-	Least Concern	Least Concern		+								+	
Barn Swallow	Hirundo rustica	Abundant passage migrant and uncommon winter visitor. Widely distributed in Hong Kong.	SpM,Su	-	-	-	Least Concern	Least Concern	++		+					+	+	++	+
Black Kite <sup>(2)(10)</sup>	Milvus migrans	Common resident and winter visitor. Widely distributed in Hong Kong	W,R	(RC)	Class II	-	Least Concern	Least Concern										+	+
Black-collared Starling	Gracupica nigricollis	Common resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern	+	+	+					+	+	+	
Black-crowned Night Heron <sup>(10)</sup>	Nycticorax nycticorax	Common resident and migrant. Widely distributed in Hong Kong.	Р	(LC)	-	-	Least Concern	Least Concern								+			
Black-faced Bunting	Emberiza spodocephala	Common winter visitor and passage migrant. Widely distributed in Hong Kong.	M,W	-	-	-	Least Concern	Least Concern						+		+			
Black-winged Stilt <sup>(10)</sup>	Himantopus himantopus	Common migrant and wintor visitor. Found in Deep Bay area, Long Valley, Kam Tin	W	RC	-	-	Least Concern	Least Concern		+									
Blue Whistling Thrush	Myophonus caeruleus	Common resident. Widely distributed in shrubland and woodland throughout Hong Kong.	R	-	-	-	Least Concern	Least Concern							+				
Chinese Bulbul	Pycnonotus sinensis	Abundant resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern		+						+	+	++	
Chinese Pond Heron <sup>(10)</sup>	Ardeola bacchus	Common resident. Widely distributed in Hong Kong.	Р	PRC (RC)	-	-	Least Concern	Least Concern	+	++	+					+	+		
Collared Crow <sup>(10)</sup>	Corvus torquatus	Locally common resident. Found in Inner Deep Bay area, Nam Chung, Kei Ling Ha, Tai Mei Tuk, Pok Fu Lam, Chek lap Kok, Shuen Wan, Lam Tsuen.	R	LC	-	-	Near Threatened	Vulnerable		+									
Common Greenshank <sup>(10)</sup>	Tringa nebularia	Abundant winter visitor and migrant. Found in Deep Bay area.	M,W	RC	-	-	Least Concern	Least Concern		+									
Common Kingfisher <sup>(10)</sup>	Alcedo atthis	Common passage migrant and winter visitor. Widely distributed in wetland habitat throughout Hong Kong.	AM,P	-	-	-	Least Concern	Least Concern		+									
Common Moorhen <sup>(10)</sup>	Gallinula chloropus	Common winter visitor, resident and migrant. Found in Deep Bay area, Shuen Wan, Starling Inlet.	R	-	-	-	Least Concern	Least Concern		+									
Common Myna	Acridotheres tristis	Locally common resident. Found in Mai Po, Sheung Uk Tsuen, Sheung Shui, Kam Tin, Shek Kong, Ping Shan, Mong Tseng.	R	-	-	-	Least Concern	Least Concern										+	
Common Sandpiper <sup>(10)</sup>	Actitis hypoleucos	Common passage migrant and winter visitor. Widely distributed in wetland area throughout Hong Kong.	M,W	-	-	-	Least Concern	Least Concern	+	+								+	
Common Tailorbird	Orthotomus sutorius	Common resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern		+	+	+	+	+	+	+	++	++	
Crested Myna	Acridotheres cristatellus	Abundant resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern	+	+	+			+		+	+	++	
Daurian Redstart	Phoenicurus auroreus	Common winter visitor. Widely distributed in Hong Kong.	W	-	-	-	Least Concern	Least Concern		+			+				+	+	
Dusky Warbler	Phylloscopus fuscatus	Abundant winter visitor and migrant. Widely distributed in shrubland and waterside vegetation throughout Hong Kong.	W	-	-	-	Least Concern	Least Concern		+	+	+				+	+	+	
Eastern Buzzard <sup>(2)(10)</sup>	Buteo japonicus	Common winter visitor. Widely distributed in Hong Kong.	W	-	Class II	-	Least Concern	Least Concern										+	
Eurasian Tree Sparrow	Passer montanus	Abundant resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern		+	+						+	+++++	
Fork-tailed Sunbird	Aethopyga christinae	Common resident and winter visitor. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern									+		
Great Egret <sup>(10)</sup>	Ardea alba	Common resident, migrant and winter visitor. Widely distributed in Hong Kong.	Р	PRC (RC)	-	-	Least Concern	Least Concern		+						+			
Greater Coucal	Centropus sinensis	Common resident. Widely distributed in Hong Kong.	R	-	Class II	Vulnerable	Least Concern	Least Concern			+		+		+	+		+	

Common Name <sup>(1)</sup>	Scientific Name	Distribution in Hong Kong <sup>(3)</sup>	Principal Status <sup>(4)</sup>	Level of Concern <sup>(5)</sup>	Protection Status in China <sup>(6)</sup>	China Red Data Book <sup>(7)</sup>	Red List of China's Vertebrates <sup>(8)</sup>	IUCN Red List (Version 2022.2) <sup>(9)</sup>	РО	wc	DAL	WL	MWL	PL	SL	GL	vo	DA	IF
Greater Necklaced Laughingthrush	Pterorhinus pectoralis	Locally common resident. Widely distributed in shrubland and woodland throughout Hong Kong.	R	-		-	Least Concern	Least Concern							+				
Green Sandpiper <sup>(10)</sup>	Tringa ochropus	Common migrant and winter visitor. Found in Deep Bay area, Shuen Wan, Long Valley, Kam Tin, Shek Kong, Ho Chung.	W	-	-	-	Least Concern	Least Concern	+	++						+		+	
Grey Heron <sup>(10)</sup>	Ardea cinerea	Common winter visitor. Found in Deep Bay area, Starling Inlet, Kowloon Park, Cape D'Aguilar.	W	PRC	-	-	Least Concern	Least Concern	+	+									+
Grey Wagtail	Motacilla cinerea	Common passage migrant and winter visitor. Widely distributed in hill streams throughout Hong Kong.	W	-	-	-	Least Concern	Least Concern		++	+		+					+	
Grey-backed Thrush	Turdus hortulorum	Common winter visitor and migrant. Widely distributed in woodland throughout Hong Kong.	W	-	-	-	Least Concern	Least Concern							+				
Grey-streaked Flycatcher	Muscicapa griseisticta	Uncommon passage migrant. Widely distributed in Hong Kong.	М	-	-	-	Least Concern	Least Concern						+					
Hair-crested Drongo	Dicrurus hottentottus	Common migrant and winter visitor, and locally common resident. Widely distributed in wooded area throughout Hong Kong.	M,Su,W	-	-	-	Least Concern	Least Concern									+		
House Crow	Corvus splendens	Locally common resident. Distributed in some urban areas.	-	-	-	-	Least Concern	Least Concern									+		
House Swift	Apus nipalensis	Abundant spring migrant and common resident. Widely distributed in Hong Kong.	R,SpM	-	-	-	Least Concern	Least Concern										+	+++
Japanese Tit	Parus minor	Common resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern		+	+		+		+		+	+	
Large Hawk Cuckoo	Hierococcyx sparverioides	Locally common spring and summer visitor. Widely distributed in woodland throughout in Hong Kong	Su	-	-	-	Least Concern	Least Concern								+			
Large-billed Crow	Corvus macrorhynchos	Common resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern							+				
Little Egret <sup>(10)</sup>	Egretta garzetta	Common resident, migrant and winter visitor. Widely distributed in coastal area throughout Hong Kong.	Ρ	PRC (RC)	-	-	Least Concern	Least Concern	+	+++						+	+	+	+
Little Ringed Plover <sup>(10)</sup>	Charadrius dubius	Resident, common winter visitor and passage migrant. Widely distributed in freshwater areas throughout Hong Kong.	W,R	(LC)	-	-	Least Concern	Least Concern		+									
Masked Laughingthrush	Pterorhinus perspicillatus	Abundant resident. Widely distributed in shrubland throughout Hong Kong.	R	-	-	-	Least Concern	Least Concern			+	+	+	+	+	+		++	
Olive-backed Pipit	Anthus hodgsoni	Common passage migrant and winter visitor. Widely distributed in Hong Kong.	W	-	-	-	Least Concern	Least Concern		+	+								
Oriental Magpie	Pica serica	Common resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern									+	+	
Oriental Magpie Robin	Copsychus saularis	Abundant resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern	+	+	+		+	+		+	+	++	
Pallas's Leaf Warbler	Phylloscopus proregulus	Common winter visitor and migrant. Found in woodland throughout Hong Kong.	W	-	-	-	Least Concern	Least Concern	+	+	+	+		+		+	+	++	
Plaintive Cuckoo	Cacomantis merulinus	Passage migrant and common visitor. Widely distributed in open area throughout Hong Kong.	Su	-	-	-	Least Concern	Least Concern						+					
Red-billed Blue Magpie	Urocissa erythroryncha	Common resident. Widely distributed in woodland edges throught Hong Kong.	R	-	-	-	Least Concern	Least Concern		+				+	+				
Red-billed Starling <sup>(10)</sup>	Spodiopsar sericeus	Abundant winter visitor. Widely distributed in Hong Kong.	W	GC	-	-	Least Concern	Least Concern			+								
Red-rumped Swallow	Cecropis daurica	Locally common passage migrant and winter visitor. Widely distributed in Hong Kong.	М	-	-	-	Least Concern	Least Concern										+	
Red-whiskered Bulbul	Pycnonotus jocosus	Abundant resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern		+	+	++	+	++	+	+	++	++++	
Rock Dove	Columba livia	Locally common resident. Widely distributed in urban area throughout Hong Kong.	R	-	-	-	Least Concern	Least Concern										++	
Savanna Nightjar	Caprimulgus affinis	Uncommon resident and passage migrant	Su,?W	-	-	-	Data Deficient	Least Concern			1								+
Scaly-breasted Munia	Lonchura punctulata	Abundant resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern		++									
Scarlet Minivet	Pericrocotus speciosus	Common resident. Found in Tai Po Kau, the Peak, Lam Tsuen, Cape D'Aguilar Road, Shing Mun.	R	-	-	-	Least Concern	Least Concern						+				+	
Scarlet-backed Flowerpecker	Dicaeum cruentatum	Common resident. Widely distributed in wooded area throughout Hong Kong.	R	-	-	-	Least Concern	Least Concern				1		1		+			
Spotted Dove	Spilopelia chinensis	Abundant resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern		+	+	+			+	++	+	++	
Striated Heron <sup>(10)</sup>	Butorides striata	Common summer visitor. Widely distributed in Hong Kong.	Su	(LC)	-	-	Least Concern	Least Concern			+								

Common Name <sup>(1)</sup>	Scientific Name	Distribution in Hong Kong <sup>(3)</sup>	Principal Status <sup>(4)</sup>	Level of Concern <sup>(5)</sup>	Protection Status in China <sup>(6)</sup>	China Red Data Book <sup>(7)</sup>	Red List of China's Vertebrates <sup>(8)</sup>	IUCN Red List (Version 2022.2) <sup>(9)</sup>	PO	wc	DAL	WL	MWL	PL	SL	GL	vo	DA	IF
Swinhoe's White-eye	Zosterops simplex	Abundant resident. Widely distributed in Hong Kong.	R,?W	-	-	-	Least Concern	Least Concern	+	+	+	+		++		+	+	+++	
White Wagtail	Motacilla alba	Resident, common passage migrant and winter visitor. Widely distributed in Hong Kong.	W,R	-	-	-	Least Concern	Least Concern	+	+++	+					+	+	+	
White-breasted Waterhen <sup>(10)</sup>	Amaurornis phoenicurus	Common resident. Widely distributed in wetland throughout Hong Kong	R	-	-	-	Least Concern	Least Concern	+	+	+					+		+	
White-shouldered Starling	Sturnia sinensis	Locally common passage migrant and uncommon winter visitor. Found in Kam Tin, Deep Bay area, Po Toi Island, Long Valley, Victoria Park, Ho Chung, Ma Tso Lung, Mui Wo, Lam Tsuen Valley.	M,W,Su	(LC)	-	-	Least Concern	Least Concern									++		
White-throated Kingfisher <sup>(10)</sup>	Halcyon smyrnensis	Common resident. Widely distributed in coastal areas throughout Hong Kong.	AM,P	(LC)	-	-	Least Concern	Least Concern	+	+				+		+			
Yellow-bellied Prinia	Prinia flaviventris	Common resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern		+				+		+	+	+	
Yellow-browed Warbler	Phylloscopus inornatus	Abundant winter visitor and migrant. Widely distributed in woodland throughout Hong Kong.	w	-	-	-	Least Concern	Least Concern					+	+	+		+	+	
		Kong.					Total No. of	Species Recorded	14	36	21	7	9	16	12	28	24	34	_

Notes:

(1) All wild birds are protected under the Wild Animals Protection Ordinance (Cap. 170).

(2) Protected under the Protection of Endangered Species of Animals and Plants Ordinance (Cap. 586).

(3) Agriculture, Fisheries and Conservation Department (AFCD) (2022). Hong Kong Biodiversity Information Hub.

(4) Carey, G.J., Chalmers, M.L., Diskin, D.A., Carey, G.J., Chalmers, M.L., Diskin, D.A., Kennerley, P.R., Leader, P. J., Leven,

(5) Fellowes, J.R., Lau, M.W.N., Dudgeon, D., Reels, G.T., Ades, G.W.J., Carey, G.J., Chan, B.P.L., Lee, K.S., Leven, M.R., Wilson, K.D.P. & Yu, Y.T. (2002). Wild Animals to Watch: Terrestrial and Freshwater Fauna of Conservation Concern in Hong Kong. *Neuroicity* 25:123-159: LC=Local Concern; 100 (2000). Distributive to Mathematic Networks and Freshwater Fauna of Conservation Concern in Hong Kong. *Neuroicity* 25:123-159: LC=Local Concern; 100 (2000). Distributive to Mathematic Networks and Freshwater Fauna of Conservation Concern in Hong Kong. *Neuroicity* 25:123-159: LC=Local Concern; 100 (2000). Distributive to Mathematic Networks and Freshwater Fauna of Conservation Concern in Hong Kong. *Neuroicity* 25:123-159: LC=Local Concern; 100 (2000). Distributive to Mathematic Networks and Freshwater Fauna of Conservation Concern in Hong Kong. *Neuroicity* 25:123-159: LC=Local Concern; 100 (2000). Distributive to Mathematic Networks and Freshwater Fauna of Conservation Concern in Hong Kong. *Neuroicity* 25:123-159: LC=Local Concern; 100 (2000). Distributive to Mathematic Networks and Freshwater Fauna of Conservation Concern; 100 (2000). Distributive to Mathematic Networks and Freshwater Fauna of Conservation Concern; 100 (2000). Distributive to Mathematic Networks and Freshwater Fauna of Conservation Concern; 100 (2000). Distributive to Mathematic Networks and Freshwater Fauna of Conservation Concern; 100 (2000). Distributive to Mathematic Networks and Freshwater Fauna of Conservation Concern; 100 (2000). Distributive to Mathematic Networks and Freshwater Fauna of Conservation Concern; 100 (2000). Distributive to Mathematic Networks and Freshwater Fauna of Conservation Concern; 100 (2000). Distributive to Mathematic Networks and Freshwater Fauna of Conservation Concern; 100 (2000). Distributive to Mathematic Networks and Freshwater Fauna of Conservation Concern; 100 (2000). Distributive to Mathematic Networks and Freshwater Fauna of Conservation Concern; 100 (2000). Distributive to Mathematic Networks and Freshwate

(6) List of Wild Animals Under State Protection (promulgated by State Forestry Administration and Ministry of Agriculture on 14 January, 1989). (7) Zheng, G.-M. & Wang, Q.-S. (1998). China Red Data Book of Endangered Animals: Aves. First Edition. Beijing: Science Press.

(7) zneng, G.-W. & Wang, Q.-S. (1996). China Red Data Book of Endangered Animais. Aves. First Edit

(8) Jiang, Z.G., et al. (2016). Red List of China's Vertebrates. Biodiversity Science 24(5): 500-551.

(9) International Union for the Conservation of Nature (IUCN) (2022). IUCN Red List of Threatened Species. Version 2022.2.

(10) Wetland-dependent species (including wetland-dependent species and waterbirds).

Abbreviation for Habitats: PO=Pond; WC=Watercourse; DAL=Dry Agricultural Land; WL=Woodland; MWL=Mixed Woodland; PL=Plantation; SL=Shrubland; GL=Grassland; VO=Village/Orchard; DA=Developed Area/Wasteland; IF=In Flight

Species of conservation importance is in bold type face.

## 10.3f Butterfly Species Recorded within the Kwu Tung/Chau Tau Assessment Area

10.3f Butterfly Species Re	ecorded within the Kwu Tung/Ch	au Tau Assessment Area														
Common Name	Scientific Name	Distribution in Hong Kong <sup>(1)</sup>	Local Restrictedness and species of concervation concern <sup>(2)</sup>	Level of Concern (3)	Protecti on Status in China <sup>(4)</sup>	IUCN Red List (Version 2022.2) <sup>(5)</sup>	РО	wc	DAL	WL	MWL	PL	SL	GL	vo	DA
Chestnut Angle	Odontoptilum angulatum	Widely distributed throughout Hong Kong	Common	-	<u> </u>	-										+
Forest Hopper	Astictopterus iama	Widely distributed throughout Hong Kong	Common	-	-	-							+			+
Chestnut Bob	lambrix salsala	Widely distributed throughout Hong Kong	Uncommon	-	-	-				+						
Indian Palm Bob	Suastus gremius	Widely distributed throughout Hong Kong	Uncommon			-				+						
Formosan Swift	Borbo cinnara	Widely distributed throughout Hong Kong	Common	-	-	-	-	-	1	+	-	-	-	-	-	
Common Bluebottle	Graphium sarpedon	Widely distributed throughout Hong Kong	Very common	· .	· .	-	-	+	1	· · ·	-	+	-	+	+	+
Common Jay	Graphium doson	Widely distributed throughout Hong Kong	Common	-	-	-		<u> </u>	<u> </u>			<u> </u>	<u> </u>	<u> </u>	<u> </u>	+
Tailed Jay	Graphium agamemnon	Widely distributed throughout Hong Kong	Common	-	-	-	-	+	<u> </u>	+				+		+
Lime Butterfly	Papilio demoleus	Widely distributed throughout Hong Kong	Common	-	-	-	<u> </u>	<u> </u>	<u> </u>	· · · ·		<u> </u>	+	<u> </u>	<u> </u>	<u> </u>
Red Helen	Papilio delholeus Papilio helenus	Widely distributed throughout Hong Kong Widely distributed throughout Hong Kong	Very common	-	-		-	+	<u> </u>	+				+		+
Common Mormon	Papilio polytes	Widely distributed throughout Hong Kong Widely distributed throughout Hong Kong	Very common	-	-	-	-	++	+	++		+		++	++	+++
Great Mormon	Papilio memnon	Widely distributed throughout Hong Kong Widely distributed throughout Hong Kong	Very common	-	-	-	<u> </u>	+	+	+	+		+	+	+	++
Spangle	Papilio protenor	Widely distributed throughout Hong Kong Widely distributed throughout Hong Kong	Very common	-	<u> </u>	-	-	+		+			+	+	+	+
Paris Peacock	Papilio protenor Papilio paris			-	-	-	-		<u> </u>	-			+	+	+	++
Red-base Jezebel	Delias pasithoe	Widely distributed throughout Hong Kong	Very common Very common	-	-	-	<u> </u>	+	++	+		+	+	++	++	+++
		Widely distributed throughout Hong Kong	,		-	-	+	++	++	+		+		++	++	
Indian Cabbage White	Pieris canidia	Widely distributed throughout Hong Kong	Very common	-	<u> </u>	-	+	++	+++++					++++	++++	++++
Small Cabbage White	Pieris rapae	Shep Mun Kap, Fan Lau, Ngong Ping, Kam Tin, Ho Chung, Luk Keng, Tuen Mun Ash Lagoon	Rare	-	-	-			+							
-	Pieris spp.	-	-	-	-	-	1	1	1		1	+	1	+	+	+
Great Orange Tip	Hebomoia glaucippe	Widely distributed throughout Hong Kong	Common	-	- 1	-								+		+
Mottled Emigrant	Catopsilia pyranthe	Widely distributed throughout Hong Kong	Very common	-	-	-		+				+			++	-
Lemon Emigrant	Catopsilia pomona	Widely distributed throughout Hong Kong	Common	-	-	-		+			+	++		+++	++	+++
	Catopsilia spp.	-	-	-	<u> </u>	-		+		+	+				+	++
Common Grass Yellow	Eurema hecabe	Widely distributed throughout Hong Kong	Very common	-	-	-		+		+				+	+	+
-	Eurema spp.	-	-	-	-	-		+	+	+		+	+	+	+	+++
Dark Cerulean	Jamides bochus	Widely distributed throughout Hong Kong	Common	-	-	-				+					+	+
Pale Grass Blue	Pseudozizeeria maha	Widely distributed throughout Hong Kong	Very common	-	- I	-		++	+					++	+	++
Common Hedge Blue	Acytolepis puspa	Widely distributed throughout Hong Kong	Common	-	-	-						+				
Punchinello	Zemeros flegyas	Widely distributed throughout Hong Kong	Common	-	-	-							+			
Plum Judy	Abisara echerius	Widely distributed throughout Hong Kong	Very common	-	-	-							+	+	+	
Banded Tree Brown	Lethe confusa	Widely distributed throughout Hong Kong	Common	-	-	-										+
Dark-brand Bush Brown	Mycalesis mineus	Widely distributed throughout Hong Kong	Very common	-	-	-		+	+	++			+	++	+	+
Common Five-ring	Ypthima baldus	Widely distributed throughout Hong Kong	Very common	-	-	-									+	
Large Faun	Faunis eumeus	Widely distributed throughout Hong Kong	Common	-	-	-								+		
Tawny Rajah	Charaxes bernardus	Widely distributed throughout Hong Kong	Common	-	-	-										+
Angled Castor	Ariadne ariadne	Widely distributed throughout Hong Kong	Common	-	-	-		+							+	++
Blue Admiral	Kaniska canace	Widely distributed throughout Hong Kong	Common	-	-	-							+			
Chocolate Pansy	Junonia iphita	Widely distributed throughout Hong Kong	Common	-	-	-										+
Great Eggfly	Hypolimnas bolina	Widely distributed throughout Hong Kong	Common	-	<u> </u>	-		+			+	+		+	++	+++
Danaid Eggfly	Hypolimnas misippus	Ngau Ngak Shan, Lung Kwu Tan, Hong Kong Wetland Park, Mount Parker, Cloudy Hill, Lin Ma Hang	Uncommon	LC	-	Least Concern						+				+
Common Sailer	Neptis hylas	Widely distributed throughout Hong Kong	Very common	-	-	-				+		+		+	+	++
Short-banded Sailer	Phaedyma columella	Widely distributed throughout Hong Kong	Common	-	-	-		+								
Colour Sergeant	Athyma nefte	Widely distributed throughout Hong Kong	Common	-	-	-				+						
Five-dot Sergeant	Parathyma sulpitia	Widely distributed throughout Hong Kong	Common	-		-					+			+		
White Commodore	Parasarpa dudu	Widely distributed throughout Hong Kong	Common	-	-	-	1	1				1	1	+	1	1
White-edged Blue Baron	Euthalia phemius	Widely distributed throughout Hong Kong	Common	-	-	-	1	+			1	1	1	1	1	
Black Prince	Rohana parisatis	Widely distributed throughout Hong Kong	Common	-	-	-	1	1	1		1	1	1	1	+	
	Hestina assimilis	Widely distributed throughout Hong Kong	Common	-	-	-	1	+	+	+	1	+	1	+	1	1
Red Ring Skirt																
Red Ring Skirt Glassy Tiger	Parantica aglea	Widely distributed throughout Hong Kong	Common	-	-	-								+		

Common Name	Scientific Name	Distribution in Hong Kong <sup>(1)</sup>	Local Restrictedness and species of concervation concern <sup>(2)</sup>	Level of Concern (3)	Protecti on Status in China <sup>(4)</sup>	IUCN Red List	PO	wc	DAL	WL	MWL	PL	SL	GL	vo	DA
Blue Tiger	Tirumala limniace	Widely distributed throughout Hong Kong	Common	-	-	-										+
Plain Tiger	Danaus chrysippus	Lung Kwu Tan, Tong Fuk, Tai Ho, Tung Chung, Pak Tam Chung	Uncommon	-	-	Least Concern		+						+	+	
Blue-spotted Crow	Euploea midamus	Widely distributed throughout Hong Kong	Very common	-	-	-				+	+	+		+	+	+
Common Indian Crow	Euploea core	Widely distributed throughout Hong Kong	Common	-	-	Least Concern		+		+		+				+
				Тс	otal No. of	Species Recorded	1	22	9	19	6	14	10	26	24	32

Notes:

(1) Agriculture, Fisheries and Conservation Department (AFCD) (2022). Hong Kong Biodiversity Information Hub.

(2) AFCD (2011). A Review of the Local Restrictedness of Hong Kong Butterflies.

(3) Fellowes, J.R., Lau, M.W.N., Dudgeon, D., Reels, G.T., Ades, G.W.J., Carey, G.J., Chan, B.P.L., Kendrick, R.C., Lee, K.S., Leven, M.R., Wilson, K.D.P. & Yu, Y.T. (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: LC=Local 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 nesting and/or roosting sites rather than in general occurrence.

(4) List of Wild Animals Under State Protection (promulgated by State Forestry Administration and Ministry of Agriculture on 14 January, 1989).

(5) International Union for the Conservation of Nature (IUCN) (2022). IUCN Red List of Threatened Species. Version 2022.2.

Abbreviation for Habitats: MA=Marsh/Reed; PO=Pond; WC=Watercourse; DAL=Dry Agricultural Land; WL=Woodland; MWL=Mixed Woodland; PL=Plantation; SL=Shrubland; GL=Grassland; VO=Village/Orchard; DA=Developed Area/Wasteland Species of conservation importance is in bold type face.

ellow Featherlegs	Copera marginipes	AAP data dia kana dia dia dia dia dia kaopina dia kaop	Concern <sup>(2)</sup>	Status in China <sup>(3)</sup>	(Version 2022.2) <sup>(4)</sup>	for Conservation <sup>(5)</sup>	PO	wc	DAL	WL	MWL	SL	GL	vo	DA
		Widely distributed in lowland streams, ditches, and weedy margins of pond throughout Hong Kong; Widespread	-	-	Least Concern	-		+					+	+	+
larsh Dancer	Onychargia atrocyana	Found in abandoned paddy fields and marshes with dense vegetation; Scattered	-	-	Least Concern	-									+
lack Threadtail	Prodasineura autumnalis	Often perches on the plants near streams. Widely distributed in streams throughout Hong Kong; Widespread	-	-	Least Concern	-		+							
common Flangetail	Ictinogomphus pertinax	Widely distributed in ponds and still water throughout Hong Kong; Widespread	-	-	Least Concern	-		+							
rimson Darter	Crocothemis servilia servilia	Widely distributed in cultivated areas, ponds and marshes throughout the New Territories; Scattered	-	-	Least Concern	-					+				
mber-winged Glider	Hydrobasileus croceus	Widely distributed in forested areas throughout Hong Kong; Widespread	-	-	Least Concern	-						+			
usset Percher	Neurothemis fulvia	Found in marshes, cultivated areas, streams, tanks and irrigation feeders, sometimes even found in nearly dried out marshy areas. Widely distributed throughout Hong Kong; Widespread	-	-	Least Concern	-		+		+					+
lied Percher	Neurothemis tullia tullia	Favours marshes and abandoned rice paddies. Widely distributed throughout Hong Kong; Widespread	-	-	Least Concern	-									+
ed-faced Skimmer	Orthetrum chrysis	Widely distributed in pools and marshy areas adjacent to flowing streams throughout Hong Kong; Very Widespread	-	-	Least Concern	-		+							
common Blue Skimmer	Orthetrum glaucum	Widely distributed in streams, conduits, drainage channels, seepages and road gutters throughout Hong Kong; Very Widespread	-	-	Least Concern	-		+							
larsh Skimmer	Orthetrum luzonicum	Widely distributed in abandoned paddies, marshy swampy and boggy locations; Widespread	-	-	Least Concern	-									+
common Red Skimmer	Orthetrum pruinosum neglectum	Widely distributed in slow streams, ponds, rain puddles and irrigation conduits; Widespread	-	-	Least Concern	-		+++	+				+	+	++
	Orthetrum serapia	Widely distributed in all wetland habitats throughout Hong Kong; Widespread	-	-	Least Concern	-	+	++	+				+		++
Vandering Glider	Pantala flavescens	Widely distributed all over Hong Kong; Widespread	-	-	Least Concern	-	+	+++	++				++++	+	++++
lue Chaser	Potamarcha congener	Found in small weedy ponds, puddles and marshes. Widely distributed in the New Territories; Scattered	LC	-	Least Concern	-		+							<u> </u>
ariegated Flutterer	Rhyothemis variegata arria	Widely distributed in marshes, ponds and tanks throughout Hong Kong; Widespread	-	-	Least Concern	-				+			++		+
addlebag Glider	Tramea virginia	Widely distributed in trees adjacent to ponds and lakes throughout Hong Kong; Widespread	-	-	Least Concern	-		+	+	+			+		+
ndigo Dropwing	Trithemis festiva	Favours sluggish sections of streams with a strong current or the small rock pools inof mountain streams. Widespread in Hong Kong; Widespread	-	-	Least Concern	- b. of Species Recorded	2	+	4	3	1		6	+	10

## 10.3f Odonate Species Recorded within the Kwu Tung/Chau Tau Assessment Area

Notes

(1)(a) Agriculture, Fisheries and Conservation Department (AFCD) (2022). Hong Kong Biodiversity Information Hub.

(b) Reels, G.T. (2019). An Annotated Check List of Hong Kong Dragonflies and Assessment of Their Local Conservation Significance. Faunistic Studies in South-east Asian and Pacific Island Odonata. Journal of the International Dragonfly Fund 30:1-49.

(2) Fellowes, J.R., Lau, M.W.N., Dudgeon, D., Reels, G.T., Ades, G.W.J., Carey, G.J., Chan, B.P.L., Kendrick, R.C., Lee, K.S., Leven, M.R., Wilson, K.D.P. & Yu, Y.T. (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: LC=Local 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 nesting and/or roosting sites rather than in general occurrence.

(3) List of Wild Animals Under State Protection (promulgated by State Forestry Administration and Ministry of Agriculture on 14 January, 1989).

(4) International Union for the Conservation of Nature (IUCN) (2022). IUCN Red List of Threatened Species. Version 2022.2.

(5) Moore, N.W. (1997). Dragonflies - Status Survey and Conservation Action Plan. IUCN/SSC Odonata Specialist Group. IUCN, Gland, Switzerland and Cambridge, UK. v + 28 pp.

Abbreviation for Habitats: PO=Pond; WC=Watercourse; DAL=Dry Agricultural Land; WL=Woodland; MWL=Mixed Woodland; SL=Shrubland; GL=Grassland; VO=Village/Orchard; DA=Developed Area/Wasteland Species of conservation importance is in bold type face.

Common Name	Scientific Name	Distribution in Hong Kong <sup>(3)</sup>	Level of Concern <sup>(4)</sup>	Protection Status in China <sup>(5)</sup>	China Red Data Book <sup>(6)</sup>	Red List of China's Vertebrates <sup>(7)</sup>	IUCN Red List (Version 2022.2) <sup>(8)</sup>	wc	DAL	vo	DA
Amphibian											
Asian Common Toad	Duttaphrynus melanostictus	Widely distributed in Hong Kong	-	-	-	-	Least Concern			1	+++
		Widely distributed from low to moderate								1	
Spotted Narrow-mouthed Frog	Kalophrynus interlineatus	altitudes in northern and central New Territories	-	-	-	Near Threatened	Least Concern			l	++
Asiatic Painted Frog	Kaloula pulchra pulchra	Widely distributed in Hong Kong	-	-	-	-	Least Concern		+		+
Butler's Pygmy Frog	Microhyla butleri	Widely distributed in Hong Kong	-	-	-	-	Least Concern			++	++
Ornate Pygmy Frog	Microhyla fissipes	Widely distributed in Hong Kong	-	-	-	-	Least Concern				+
Paddy Frog	Fejervarya limnocharis	Widely distributed throughout Hong Kong	-	-	-	-	Least Concern			+	+
Chinese Bullfrog	Hoplobatrachus rugulosus	Widely distributed in Hong Kong	PRC	Class II	-	Endangered	Least Concern		+		
Gunther's Frog	Sylvirana guentheri	Widely distributed throughout Hong Kong	-	-	-	-	Least Concern	+	+		++
Brown Tree Frog	Polypedates megacephalus	Widely distributed throughout Hong Kong	-	-	-	-	Least Concern				++
						Total No. of S	Species Recorded	1	3	2	8
Reptile											
Red-eared Slider	Trachemys scripta elegans	Widely distributed and commonly found in reservoirs or ponds in urban parks	-	-	-	-	Least Concern	+			
Chinese Gecko	Gekko chinensis	Widely distributed throughout Hong Kong	-	-	-	Least Concern	Least Concern				+
Bowring's Gecko	Hemidactylus bowringii	Distributed throughout Hong Kong	-	-	-	Least Concern	Least Concern				+++
Garnot's Gecko	Hemidactylus garnotii	Distributed in Lantau Island, Hong Kong Island and Eastern New Territories	-	-	-	Least Concern	Least Concern				+
Changeable Lizard	Calotes versicolor	Widely distributed throughout Hong Kong.	-	-	-	Least Concern	Least Concern				+
Long-tailed Skink	Eutropis longicaudata	Widely distributed throughout Hong Kong	-	-	-	Least Concern	Least Concern				+
Indo-Chinese Rat Snake	Ptyas korros	Widely distributed throughout Hong Kong	PRC	-	Endangered	Vulnerable	Near Threatened	+			
						Total No. of S	Species Recorded	2	0	0	5

## 10.3f Herpetofauna Species Recorded within the Kwu Tung/Chau Tau Assessment Area

Notes:

(1) Agriculture, Fisheries and Conservation Department (AFCD) (2022). Hong Kong Biodiversity Information Hub.

(2) Fellowes, J.R., Lau, M.W.N., Dudgeon, D., Reels, G.T., Ades, G.W.J., Carey, G.J., Chan, B.P.L., Kendrick, R.C., Lee, K.S., Leven, M.R., Wilson, K.D.P. & Yu, Y.T. (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: LC=Local Concern; PRC=Potential Regional Concern; RC=Regional Concern; GC=Global Concern.

(3) List of Wild Animals Under State Protection (promulgated by State Forestry Administration and Ministry of Agriculture on 14 January, 1989).

(4) Zhao, E.M. (1998). China Red Data Book of Endangered Animals. Amphibia and Reptilia. First Edition. Beijing: Science Press.

(5) Jiang, Z.G., et al. (2016). Red List of China's Vertebrates. Biodiversity Science 24(5): 500-551.

(6) International Union for the Conservation of Nature (IUCN) (2022). IUCN Red List of Threatened Species. Version 2022.2.

Abbreviation for Habitats: WC=Watercourse; DAL=Dry Agricultural Land; VO=Village/Orchard; DA=Developed Area/Wasteland Species of conservation importance is in bold type face.

## 10.3f Mammal Species Recorded within the Kwu Tung/Chau Tau Assessment Area

Common Name	Scientific Name	Distribution in Hong Kong <sup>(3)</sup>	Level of Concern <sup>(4)</sup>	Protection Status in China <sup>(5)</sup>	China Red Data Book <sup>(6)</sup>	Red List of China's Vertebrates <sup>(7)</sup>	IUCN Red List (Version 2022.2) <sup>(8)</sup>	wc	SL	vo	DA
Unknown Myotis Species <sup>(1)</sup>	Myotis spp.	-	-	-	-	-	-				+
Chinese Noctule <sup>(1)</sup>	Nyctalus plancyi	Fairly widely distributed in countryside areas throughout Hong Kong	PRC, (RC)	-	-	Least Concern	Least Concern				++
Japanese Pipistrelle <sup>(1)</sup>	Pipistrellus abramus	Widely distributed throughout Hong Kong	-	-	-	Least Concern	Least Concern	+		( I	+++
Unknown Vespertilionidae species 1 <sup>(1)</sup>	-	-	-	-	-	-	-				++
Unknown Vespertilionidae species 2 <sup>(1)</sup>	-	-	-	-	-	-	-			( I	+
Lesser Bamboo Bat <sup>(1)</sup>	Tylonycteris fulvida	Fairly widely distributed in countryside areas throughout Hong Kong	(LC)	-	Rare	Least Concern	Least Concern				++
Pallas's Squirrel <sup>(1)</sup>	Callosciurus erythraeus	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)	-	-	-	Least Concern	Least Concern		+		+
Eurasian Wild Pig	Sus scrofa	Very widely distributed in countryside areas throughout Hong Kong	-	-	-	Least Concern	Least Concern		+	+	
Red Muntjac	Muntiacus muntjak	Very widely distributed in countryside areas throughout Hong Kong	PRC	-	-	Near Threatened	Least Concern		+		
						Total No. of S	Species Recorded	1	3	1	7

Notes:

(1) Protected under Wild Animals Protection Ordinance (Cap. 170).

(2) Protected under Protection of Endangered Species of Animals and Plants Ordinance (Cap. 586).

(3) Agriculture, Fisheries and Conservation Department (AFCD) (2022). Hong Kong Biodiversity Information Hub.

(4) Fellowes, J.R., Lau, M.W.N., Dudgeon, D., Reels, G.T., Ades, G.W.J., Carey, G.J., Chan, B.P.L., Kendrick, R.C., Lee, K.S., Leven, M.R., Wilson, K.D.P. & Yu, Y.T. (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: LC=Local Concern; PRC=Potential Regional Concern; RC=Regional Concern; PGC=Potential Global Concern; GC=Global Concern. Letters in parentheses indicate that the assessment is on the basis of restrictedness in nesting and/or roosting sites rather than in general occurrence.

(5) List of Wild Animals Under State Protection (promulgated by State Forestry Administration and Ministry of Agriculture on 14 January, 1989).

(6) Wang, S. (1998). China Red Data Book of Endangered Animals. Mammalia. First Edition. Beijing: Science Press.

(7) Jiang, Z.G., et al. (2016). Red List of China's Vertebrates. Biodiversity Science 24(5): 500-551.

(8) International Union for the Conservation of Nature (IUCN) (2022). IUCN Red List of Threatened Species. Version 2022.2.

Abbreviation for Habitats: WC=Watercourse; SL=Shrubland; VO=Village/Orchard; DA=Developed Area/Wasteland Species of conservation importance is in bold type face.