

Common Name ⁽¹⁾	Scientific Name	Distribution in Hong Kong ⁽³⁾	Principal Status ⁽⁴⁾	Level of Concern ⁽⁵⁾	Protection Status in China ⁽⁶⁾	China Red Data Book ⁽⁷⁾	Red List of China's Vertebrates ⁽⁸⁾	IUCN Red List (Version 2022.2) ⁽⁹⁾	MA	PO	WC	DAL	WL	MWL	PL	SL	GL	VO	DA	IF
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Common passage migrant and winter visitor. Widely distributed in agricultural fields and marsh edges throughout Hong Kong.	M,W	-	-	-	Least Concern	Least Concern			+							+		
Eurasian Spoonbill ⁽²⁾⁽¹⁰⁾	<i>Platalea leucorodia</i>	Uncommon winter visitor. Found in Deep Bay area.	W	LC	Class II	Vulnerable	Near Threatened	Least Concern												+
Eurasian Teal ⁽¹⁰⁾	<i>Anas crecca</i>	Common winter visitor. Found in Deep Bay area, Shuen Wan, Tai Lam Chung Reservoir, Victoria Harbour, urban parks.	W	RC	-	-	Least Concern	Least Concern			+++									
Eurasian Tree Sparrow	<i>Passer montanus</i>	Abundant resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern			+			+					+++	
Fork-tailed Sunbird	<i>Aethopyga christinae</i>	Common resident and winter visitor. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern								+				
Great Egret ⁽¹⁰⁾	<i>Ardea alba</i>	Common resident, migrant and winter visitor. Widely distributed in Hong Kong.	P	PRC (RC)	-	-	Least Concern	Least Concern		+	+	+								
Greater Coucal	<i>Centropus sinensis</i>	Common resident. Widely distributed in Hong Kong.	R	-	Class II	Vulnerable	Least Concern	Least Concern		+					+				+	
Greater Painted-snipe ⁽¹⁰⁾	<i>Rostratula benghalensis</i>	Locally common resident. Found in Ha Tsuen, Lok Ma Chau, Kam Tin, Long Valley, Hong Kong Wetland Park	M,R	LC	-	-	Least Concern	Least Concern			+									
Green Sandpiper ⁽¹⁰⁾	<i>Tringa ochropus</i>	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 ⁽¹⁰⁾	<i>Ardea cinerea</i>	Common winter visitor. Found in Deep Bay area, Starling Inlet, Kowloon Park, Cape D'Agular.	W	PRC	-	-	Least Concern	Least Concern		+		+		+			+			
Grey Wagtail	<i>Motacilla cinerea</i>	Common passage migrant and winter visitor. Widely distributed in hill streams throughout Hong Kong.	W	-	-	-	Least Concern	Least Concern			++	+								
Hair-crested Drongo	<i>Dicrurus hottentotus</i>	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 Swift	<i>Apus nipalensis</i>	Abundant spring migrant and common resident. Widely distributed in Hong Kong.	R,SpM	-	-	-	Least Concern	Least Concern				+		+			+			
Intermediate Egret ⁽¹⁰⁾	<i>Ardea intermedia</i>	Resident and passage migrant. Found in Deep Bay area, Tai Long Wan, Starling Inlet, Tai O, Cape D'Agular.	M,P	RC	-	-	Least Concern	Least Concern		+										
Japanese Tit	<i>Parus minor</i>	Common resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern			+	+	+	+		+	+	+	+	
Large Hawk Cuckoo	<i>Hierococcyx sparveriooides</i>	Locally common spring and summer visitor. Widely distributed in woodland throughout in Hong Kong.	Su	-	-	-	Least Concern	Least Concern										+	+	
Large-billed Crow	<i>Corvus macrorhynchos</i>	Common resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern				+					+			+
Lesser Coucal	<i>Centropus bengalensis</i>	Uncommon resident. Widely distributed in Hong Kong.	R	-	Class II	Vulnerable	Least Concern	Least Concern									+			
Little Egret ⁽¹⁰⁾	<i>Egretta garzetta</i>	Common resident, migrant and winter visitor. Widely distributed in coastal area throughout Hong Kong.	P	PRC (RC)	-	-	Least Concern	Least Concern		+	++	+						+	+	
Little Grebe ⁽¹⁰⁾	<i>Tachybaptus ruficollis</i>	Common resident. Found in Deep Bay area.	P	LC	-	-	Least Concern	Least Concern		+										
Little Ringed Plover ⁽¹⁰⁾	<i>Charadrius dubius</i>	Resident, common winter visitor and passage migrant. Widely distributed in freshwater areas throughout Hong Kong.	W,R	(LC)	-	-	Least Concern	Least Concern			+									
Long-tailed Shrike	<i>Lanius schach</i>	Common resident. Widely distributed in open areas throughout Hong Kong.	R	-	-	-	Least Concern	Least Concern								+			+	
Masked Laughingthrush	<i>Pterorhinus perspicillatus</i>	Abundant resident. Widely distributed in shrubland throughout Hong Kong.	R	-	-	-	Least Concern	Least Concern			+	+		+	+	+	+		++	
Olive-backed Pipit	<i>Anthus hodgsoni</i>	Common passage migrant and winter visitor. Widely distributed in Hong Kong.	W	-	-	-	Least Concern	Least Concern				+								
Oriental Magpie	<i>Pica serica</i>	Common resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern			+									+
Oriental Magpie Robin	<i>Copsychus saularis</i>	Abundant resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern	+		+	+		+		+		+	++	
Pallas's Leaf Warbler	<i>Phylloscopus proregulus</i>	Common winter visitor and migrant. Found in woodland throughout Hong Kong.	W	-	-	-	Least Concern	Least Concern						+		+	+	+	+	
Plaintive Cuckoo	<i>Cacomantis merulinus</i>	Passage migrant and common visitor. Widely distributed in open area throughout Hong Kong.	Su	-	-	-	Least Concern	Least Concern									+			
Red-billed Blue Magpie	<i>Urocissa erythrorhyncha</i>	Common resident. Widely distributed in woodland edges throughout Hong Kong.	R	-	-	-	Least Concern	Least Concern				+		+					+	
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	Abundant resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern	+		+++	++++		+++		++	++	++++	++++	
Richard's Pipit	<i>Anthus richardi</i>	Common passage migrant, winter visitor and locally common resident. Widely distributed in Hong Kong.	W,R	-	-	-	Least Concern	Least Concern									+			
Savanna Nightjar	<i>Caprimulgus affinis</i>	Uncommon resident and passage migrant	Su,?W	-	-	-	Data Deficient	Least Concern			+						+			

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Scaly-breasted Munia	<i>Lonchura punctulata</i>	Abundant resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern	+		++++	++++					+	+	+	
Scarlet-backed Flowerpecker	<i>Dicaeum cruentatum</i>	Common resident. Widely distributed in wooded area throughout Hong Kong.	R	-	-	-	Least Concern	Least Concern					+	+				+		
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>	Common resident. Widely distributed in open areas throughout Hong Kong.	R	-	-	-	Least Concern	Least Concern								++	+			
Spotted Dove	<i>Spilopelia chinensis</i>	Abundant resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern	+	+	+	++		+		+	+	+	+++	
Swinhoe's White-eye	<i>Zosterops simplex</i>	Abundant resident. Widely distributed in Hong Kong.	R,?W	-	-	-	Least Concern	Least Concern			+			++	+	+++	+	+	+++	
Tufted Duck ⁽¹⁰⁾	<i>Aythya fuligula</i>	Abundant winter visitor. Found in Deep Bay area, Nam Chung, Starling Inlet.	W	LC	-	-	Least Concern	Least Concern		+										
Verditer Flycatcher	<i>Eumyias thalassinus</i>	Uncommon winter visitor. Found in Shek Kong, Tai Po Kau, Mui Tze Lam, Lai Chi Wo, Wun Yiu.	W	-	-	-	Least Concern	Least Concern						+						
White Wagtail	<i>Motacilla alba</i>	Resident, common passage migrant and winter visitor. Widely distributed in Hong Kong.	W,R	-	-	-	Least Concern	Least Concern	+	+	+++	++						++	+	
White-breasted Waterhen ⁽¹⁰⁾	<i>Amaurornis phoenicurus</i>	Common resident. Widely distributed in wetland throughout Hong Kong.	R	-	-	-	Least Concern	Least Concern		+	++	+				+			+	
White-shouldered Starling	<i>Sturnia sinensis</i>	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				+								
Wood Sandpiper ⁽¹⁰⁾	<i>Tringa glareola</i>	Common migrant and winter visitor. Widely distributed in wetland area throughout Hong Kong.	M,W	LC	-	-	Least Concern	Least Concern			+									
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	Common resident. Widely distributed in Hong Kong.	R	-	-	-	Least Concern	Least Concern			+	+				+	+			
Yellow-browed Warbler	<i>Phylloscopus inornatus</i>	Abundant winter visitor and migrant. Widely distributed in woodland throughout Hong Kong.	W	-	-	-	Least Concern	Least Concern						+			+		+	
Total No. of Species Recorded									6	20	34	31	5	23	5	18	23	23	30	8

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, M.R., Lewthwaite, R.W., Melville, D.S., Turnbull, M. & Young, L. (2001). The Avifauna of Hong Kong. Hong Kong Bird Watching Society, Hong Kong. R=resident; W=winter visitor; Su=summer visitor; M=migrant; Sp=spring; A=autumn; P=present all year, exact composition unknown; ?W=extent of migration in winter is unclear

(5) 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.

(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.

(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: 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; IF=In Flight

Species of conservation importance is in bold type face.

Code of Abundance: +=Rare; ++=Occasional; +++=Common; ++++=Abundant; +++++=Dominant

10.3e Butterfly Species Recorded within the San Tin/Shek Wu Wai Assessment Area

Common Name	Scientific Name	Distribution in Hong Kong ⁽¹⁾	Local Restrictedness and species of conservation concern ⁽²⁾	Level of Concern ⁽³⁾	Protection Status in China ⁽⁴⁾	IUCN Red List (Version 2022.2) ⁽⁵⁾	MA	PO	WC	DAL	WL	MWL	PL	SL	GL	VO	DA
Spotted Angle	<i>Caprona alida</i>	Lantau South Country Park, Nam Chung, Lung Kwu Tan, Pat Sin Lang	Very rare	LC	-	-									+		
Forest Hopper	<i>Astictopterus jama</i>	Widely distributed throughout Hong Kong	Common	-	-	-									+		
Grass Demon	<i>Udaspes folus</i>	Widely distributed throughout Hong Kong	Rare	-	-	-	+										
Formosan Swift	<i>Borbo cinnara</i>	Widely distributed throughout Hong Kong	Common	-	-	-									+		
Common Bluebottle	<i>Graphium sarpedon</i>	Widely distributed throughout Hong Kong	Very common	-	-	-			+			+		+		+	
Common Jay	<i>Graphium doson</i>	Widely distributed throughout Hong Kong	Common	-	-	-									+		
Tailed Jay	<i>Graphium agamemnon</i>	Widely distributed throughout Hong Kong	Common	-	-	-						+			+	+	+
Five-bar Swordtail	<i>Pathysa antiphates</i>	Widely distributed throughout Hong Kong	Common	-	-	-						+					
Common Mime	<i>Chilasa clytia</i>	Widely distributed throughout Hong Kong	Common	-	-	-						+		+	++		
Swallowtail	<i>Papilio xuthus</i>	Kap Lung, Ma On Shan, Tai Tam, Sha Lo Wan, Kat O, Lung Kwu Tan, Wu Kau Tang, Lung Kwu Chau	Rare	-	-	-									+		
Lime Butterfly	<i>Papilio demoleus</i>	Widely distributed throughout Hong Kong	Common	-	-	-								+	+		+
Red Helen	<i>Papilio helenus</i>	Widely distributed throughout Hong Kong	Very common	-	-	-				+					+	+	+
Common Mormon	<i>Papilio polytes</i>	Widely distributed throughout Hong Kong	Very common	-	-	-	+		+	+	+	++	+	++	+	+	++
Great Mormon	<i>Papilio memnon</i>	Widely distributed throughout Hong Kong	Very common	-	-	-	+		+			+		+			
Spangle	<i>Papilio protenor</i>	Widely distributed throughout Hong Kong	Very common	-	-	-				+		+		+	+		+
Paris Peacock	<i>Papilio paris</i>	Widely distributed throughout Hong Kong	Very common	-	-	-	+		+			+		+	+		+
Red-base Jezebel	<i>Delias pasithoe</i>	Widely distributed throughout Hong Kong	Very common	-	-	-			+	+	+	++		+	+	+	++++
Indian Cabbage White	<i>Pieris canidia</i>	Widely distributed throughout Hong Kong	Very common	-	-	-			++++	++					+	+	++
Small Cabbage White	<i>Pieris rapae</i>	Shep Mun Kap, Fan Lau, Ngong Ping, Kam Tin, Ho Chung, Luk Keng, Tuen Mun Ash Lagoon	Rare	-	-	-									+		
-	<i>Pieris spp.</i>	-	-	-	-	-			+	+							
Great Orange Tip	<i>Hebomoia glaucippe</i>	Widely distributed throughout Hong Kong	Common	-	-	-											+
Mottled Emigrant	<i>Catopsilia pyranthe</i>	Widely distributed throughout Hong Kong	Very common	-	-	-	+		+	+				+	+	+	+
Lemon Emigrant	<i>Catopsilia pomona</i>	Widely distributed throughout Hong Kong	Common	-	-	-	+								+		+
-	<i>Catopsilia spp.</i>	-	-	-	-	-									+		
Common Grass Yellow	<i>Eurema hecabe</i>	Widely distributed throughout Hong Kong	Very common	-	-	-			+			+		+	+		+
-	<i>Eurema spp.</i>	-	-	-	-	-			+			+			+		+
Club Silverline	<i>Spindasis syama</i>	Widely distributed throughout Hong Kong	Uncommon	-	-	-									+		
Peacock Royal	<i>Tajuria cippus</i>	Ma On Shan, Wu Kau Tang, Tai Po Kau, Mount Nicholson, Victoria Peak, Cloudy Hill	Rare	LC	-	-									+		
Dark Cerulean	<i>Jamides bochus</i>	Widely distributed throughout Hong Kong	Common	-	-	-						+		+	+		+
Metallic Cerulean	<i>Jamides alecto</i>	Victoria Peak, Fung Yuen, Chuen Lung, Mui Wo	Very rare	-	-	-	++	+		+							+
Long-tailed Blue	<i>Lampides boeticus</i>	Widely distributed throughout Hong Kong	Common	-	-	-									+		
Pale Grass Blue	<i>Pseudozoeeria maha</i>	Widely distributed throughout Hong Kong	Very common	-	-	-			+			+		+	++	+	++
Common Hedge Blue	<i>Acytolepis puspa</i>	Widely distributed throughout Hong Kong	Common	-	-	-						+		+	+	+	
Plains Cupid	<i>Chilades pandava</i>	Widely distributed throughout Hong Kong	Uncommon	-	-	-									+		
Punchinello	<i>Zemeros flegyas</i>	Widely distributed throughout Hong Kong	Common	-	-	-						+			+		
Plum Judy	<i>Abisara echerus</i>	Widely distributed throughout Hong Kong	Very common	-	-	-						++		+++	+++		+
Dark-brand Bush Brown	<i>Mycalis mineus</i>	Widely distributed throughout Hong Kong	Very common	-	-	-	+		+	+		+++		+	+	+	+
South China Bush Brown	<i>Mycalis zonata</i>	Widely distributed throughout Hong Kong	Common	-	-	-						+					
Common Five-ring	<i>Ypthima baldus</i>	Widely distributed throughout Hong Kong	Very common	-	-	-			+					+	+	+	
Straight Five-ring	<i>Ypthima lisandra</i>	Widely distributed throughout Hong Kong	Common	-	-	-				+							
Small Three-ring	<i>Ypthima norma</i>	Pak Tam Chung, Ngau Kwo Lo, Kai Shan	Very rare; Species of conservation concern	LC	-	-							+		++		
Large Faun	<i>Faunis eumeus</i>	Widely distributed throughout Hong Kong	Common	-	-	-						+		+			
Shan Nawab	<i>Polyura nepenthes</i>	Cloudy Hill, Shing Mun, Tai Po Kau, Victoria Peak, Lai Chi Wo, Pak Sha O	Uncommon	-	-	-								+	+		
Tawny Rajah	<i>Charaxes bernardus</i>	Widely distributed throughout Hong Kong	Common	-	-	-						+	+				
Angled Castor	<i>Ariadne ariadne</i>	Widely distributed throughout Hong Kong	Common	-	-	-				+		+			+		+
Rustic	<i>Cupha erymanthis</i>	Widely distributed throughout Hong Kong	Very common	-	-	-									+		
Blue Admiral	<i>Kaniska canace</i>	Widely distributed throughout Hong Kong	Common	-	-	-				+							
Chocolate Pansy	<i>Junonia iphita</i>	Widely distributed throughout Hong Kong	Common	-	-	-										+	
Great Egfly	<i>Hypolimnas bolina</i>	Widely distributed throughout Hong Kong	Common	-	-	-									+		++

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Danaid Eggfly	<i>Hypolimnas misippus</i>	Ngau Ngak Shan, Lung Kwu Tan, Hong Kong Wetland Park, Mount Parker, Cloudy Hill, Lin Ma Hang	Uncommon	LC	-	Least Concern	+								+		
Common Sailer	<i>Neptis hylas</i>	Widely distributed throughout Hong Kong	Very common	-	-	-	+				+	+		+	++	+	+
Southern Sullied Sailer	<i>Neptis clinia</i>	Widely distributed throughout Hong Kong	Common	-	-	-						+			+	+	
Short-banded Sailer	<i>Phaedyma columella</i>	Widely distributed throughout Hong Kong	Common	-	-	-	+										
Common Lascar	<i>Pantoporia hordonia</i>	Widely distributed throughout Hong Kong	Uncommon	-	-	-						+					
Common Sergeant	<i>Athyma perius</i>	Widely distributed throughout Hong Kong	Uncommon	-	-	-								+	+		
Colour Sergeant	<i>Athyma nefte</i>	Widely distributed throughout Hong Kong	Common	-	-	-						+					
Five-dot Sergeant	<i>Parathyma sulphita</i>	Widely distributed throughout Hong Kong	Common	-	-	-										+	+
White-edged Blue Baron	<i>Euthalia phemius</i>	Widely distributed throughout Hong Kong	Common	-	-	-						+					
Red Ring Skirt	<i>Hestina assimilis</i>	Widely distributed throughout Hong Kong	Common	-	-	-						+			++		
Common Archduke	<i>Lexias pardalis</i>	Widely distributed throughout Hong Kong	Unknown; First recorded in 2008, monitoring underway	-	-	-						+					
Blue Tiger	<i>Tirumala limniace</i>	Widely distributed throughout Hong Kong	Common	-	-	-									+		
Plain Tiger	<i>Danaus chrysippus</i>	Lung Kwu Tan, Tong Fuk, Tai Ho, Tung Chung, Pak Tam Chung	Uncommon	-	-	Least Concern	+			+					+		
Common Tiger	<i>Danaus genutia</i>	Widely distributed throughout Hong Kong	Common	-	-	-			+	+		+					
Blue-spotted Crow	<i>Euploea midamus</i>	Widely distributed throughout Hong Kong	Very common	-	-	-				+		+		+	+		+
Common Indian Crow	<i>Euploea core</i>	Widely distributed throughout Hong Kong	Common	-	-	Least Concern				+		+			+		
Total No. of Species Recorded							12	1	14	17	3	32	2	21	45	16	22

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; 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.

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10.3e Odonate Species Recorded within the San Tin/Shek Wu Wai Assessment Area

Common Name	Scientific Name	Distribution in Hong Kong ⁽¹⁾	Level of Concern ⁽²⁾	Protection Status in China ⁽³⁾	IUCN Red List (Version 2022.2) ⁽⁴⁾	IUCN Priority Species for Conservation ⁽⁵⁾	MA	PO	WC	WAL	DAL	WL	MWL	SL	GL	VO	DA
Orange-tailed Midget	<i>Agriocnemis femina oryzae</i>	Widely distributed in disused paddy fields, marshes, ditches and weedy ponds margins; Scattered	-	-	Least Concern	-				+							+
Orange-tailed Sprite	<i>Ceragrion auranticum ryukyuanum</i>	Widely distributed in weedy ponds, marshes, abandoned fields or grasslands adjacent to waters; Very Widespread	-	-	Least Concern	-			+		+						
Common Bluetail	<i>Ischnura senegalensis</i>	Widely distributed in all wetland habitats except fast flowing rivers throughout Hong Kong; Scattered	-	-	Least Concern	-			+								
Yellow Featherlegs	<i>Copera marginipes</i>	Widely distributed in lowland streams, ditches, and weedy margins of pond throughout Hong Kong; Widespread	-	-	Least Concern	-			+								
Common Evening Hawker	<i>Anaciaeschna jaspidea</i>	Semi-crepuscular and gregarious; found around marshes and wet lowland agricultural areas. Population scattered in Hong Kong, but more commonly seen in the north New Territories; Sparse	-	-	Least Concern	-			+								
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	Widely distributed in marshes and weedy ponds throughout Hong Kong; Widespread	-	-	Least Concern	-	+										+
Asian Amberwing	<i>Brachythemis contaminata</i>	Widely distributed in weedy ponds and sluggish streams; Scattered	-	-	Least Concern	-			++								
Crimson Darter	<i>Crocothemis servilia servilia</i>	Widely distributed in cultivated areas, ponds and marshes throughout the New Territories; Scattered	-	-	Least Concern	-			+		+				+	+	
Blue Percher	<i>Diplacodes trivialis</i>	Widespread, especially in late summer, when it can be found almost everywhere in Hong Kong; Sparse	-	-	Least Concern	-									+		
Amber-winged Glider	<i>Hydrobasileus croceus</i>	Widely distributed in forested areas throughout Hong Kong; Widespread	-	-	Least Concern	-			+				+		+		+
Russet Percher	<i>Neurothemis fulvia</i>	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	-			+								
Red-faced Skimmer	<i>Orthetrum chrysis</i>	Widely distributed in pools and marshy areas adjacent to flowing streams throughout Hong Kong; Very Widespread	-	-	Least Concern	-			+								
Common Blue Skimmer	<i>Orthetrum glaucum</i>	Widely distributed in streams, conduits, drainage channels, seepages and road gutters throughout Hong Kong; Very Widespread	-	-	Least Concern	-		+	+								
Marsh Skimmer	<i>Orthetrum luzonicum</i>	Widely distributed in abandoned paddies, marshy swampy and boggy locations; Widespread	-	-	Least Concern	-		+									
Common Red Skimmer	<i>Orthetrum pruinosum neglectum</i>	Widely distributed in slow streams, ponds, rain puddles and irrigation conduits; Widespread	-	-	Least Concern	-		+	+++				+		+		+
Green Skimmer	<i>Orthetrum serapia</i>	Widely distributed in all wetland habitats throughout Hong Kong; Widespread	-	-	Least Concern	-			+++		+		+	+	+	+	+
Wandering Glider	<i>Pantala flavescens</i>	Widely distributed all over Hong Kong; Widespread	-	-	Least Concern	-	+		+++		+	++	++	++	+++		+++
Pied Skimmer	<i>Pseudothemis zonata</i>	Widely distributed in woodlands adjacent to reservoirs, sluggish streams, ponds, tanks and marshes throughout Hong Kong; Very Widespread	-	-	Least Concern	-		+	+		+				+		+
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	Widely distributed in marshes, ponds and tanks throughout Hong Kong; Widespread	-	-	Least Concern	-	+	++	++++		++		+		++		++
Saddlebag Glider	<i>Tramea virginia</i>	Widely distributed in trees adjacent to ponds and lakes throughout Hong Kong; Widespread	-	-	Least Concern	-			+						+	++	+
Crimson Dropwing	<i>Trithemis aurora</i>	Found in marshes, ponds, streams, and/or even ornamental ponds in urban areas. Widely distributed throughout Hong Kong; Very Widespread	-	-	Least Concern	-			++	+							

Common Name	Scientific Name	Distribution in Hong Kong ⁽¹⁾	Level of Concern ⁽²⁾	Protection Status in China ⁽³⁾	IUCN Red List (Version 2022.2) ⁽⁴⁾	IUCN Priority Species for Conservation ⁽⁵⁾	MA	PO	WC	WAL	DAL	WL	MWL	SL	GL	VO	DA
Dingy Dusk-darter	<i>Zyxomma petiolatum</i>	Widely distributed in thick undergrowth, tree foliage and shady spots near water courses throughout Hong Kong; Scattered	-	-	Least Concern	-			+								
Dusk-hawker	<i>Gynacantha sp.</i>	-	LC	-	-	-			+								
Total No. of Species Recorded							3	5	19	2	6	1	5	3	9	2	9

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; 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.

(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: MA=Marsh/Reed; PO=Pond; WC=Watercourse; WAL=Wet Agricultural Land; 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.

Code of Abundance: +=Rare; ++=Occasional; +++=Common; ++++=Abundant; +++++=Dominant

10.3e Herpetofauna Species Recorded within the San Tin/Shek Wu Wai Assessment Area

Common Name	Scientific Name	Distribution in Hong Kong ⁽³⁾	Level of Concern ⁽⁴⁾	Protection Status in China ⁽⁵⁾	China Red Data Book ⁽⁶⁾	Red List of China's Vertebrates ⁽⁷⁾	IUCN Red List (Version 2022.2) ⁽⁸⁾	MA	PO	WC	DAL	WL	GL	VO	DA
Amphibian															
Asian Common Toad	<i>Duttaphrynus melanostictus</i>	Widely distributed in Hong Kong	-	-	-	-	Least Concern			+++				++	+++
Asiatic Painted Frog	<i>Kaloula pulchra pulchra</i>	Widely distributed in Hong Kong	-	-	-	-	Least Concern		+					+	
Ornate Pygmy Frog	<i>Microhyla fissipes</i>	Widely distributed in Hong Kong	-	-	-	-	Least Concern			+					
Marbled Pygmy Frog	<i>Microhyla pulchra</i>	Widely distributed in Hong Kong	-	-	-	-	Least Concern				+				
Paddy Frog	<i>Fejervarya limnocharis</i>	Widely distributed throughout Hong Kong	-	-	-	-	Least Concern			+	+			+	+
Gunther's Frog	<i>Sylvirana guentheri</i>	Widely distributed throughout Hong Kong	-	-	-	-	Least Concern		++	++				+	++
Greenhouse Frog	<i>Eleutherodactylus planirostris</i>	Widely distributed throughout Hong Kong	-	-	-	-	Least Concern			+++					+++
Brown Tree Frog	<i>Polypedates megacephalus</i>	Widely distributed throughout Hong Kong	-	-	-	-	Least Concern		+	+					+
Total No. of Species Recorded								0	3	6	2	0	0	4	5
Reptile															
Chinese Gecko	<i>Gekko chinensis</i>	Widely distributed throughout Hong Kong	-	-	-	-	Least Concern	Least Concern	+					+	++
Bowring's Gecko	<i>Hemidactylus bowringii</i>	Distributed throughout Hong Kong	-	-	-	-	Least Concern	Least Concern			+	+	+	+	++
Garnot's Gecko	<i>Hemidactylus garnotii</i>	Distributed in Lantau Island, Hong Kong Island and Eastern New Territories	-	-	-	-	Least Concern	Least Concern							+
Changeable Lizard	<i>Calotes versicolor</i>	Widely distributed throughout Hong Kong.	-	-	-	-	Least Concern	Least Concern					+		+
Long-tailed Skink	<i>Eutropis longicaudata</i>	Widely distributed throughout Hong Kong	-	-	-	-	Least Concern	Least Concern			+				
Many-banded Krait	<i>Bungarus multicinctus multicinctus</i>	Common and widely distributed in Hong Kong	PRC	-	Vulnerable	Endangered	Least Concern			+					
Total No. of Species Recorded								1	0	3	1	1	1	2	4

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; PGC=Potential Global 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: MA=Marsh/Reed; PO=Pond; WC=Watercourse; DAL=Dry Agricultural Land; WL=Woodland; GL=Grassland; VO=Village/Orchard; DA=Developed Area/Wasteland

Species of conservation importance is in bold type face.

Code of Abundance: +=Rare; ++=Occasional; +++=Common; ++++=Abundant; +++++=Dominant

10.3e Mammal Species Recorded within the San Tin/Shek Wu Wai Assessment Area

Common Name	Scientific Name	Distribution in Hong Kong ⁽²⁾	Level of Concern ⁽³⁾	Protection Status in China ⁽⁴⁾	China Red Data Book ⁽⁵⁾	Red List of China's Vertebrates ⁽⁶⁾	IUCN Red List (Version 2022.2) ⁽⁷⁾	MA	WC	DAL	WL	MWL	GL	VO	DA
Least Horseshoe Bat ⁽¹⁾	<i>Rhinolophus pusillus</i>	Widely distributed in countryside areas throughout Hong Kong	PRC, (RC)	-	-	Least Concern	Least Concern		+						
Unknown Myotis Species ⁽¹⁾	<i>Myotis spp.</i>	-	-	-	-	-	-		+	+					
Chinese Noctule ⁽¹⁾	<i>Nyctalus plancyi</i>	Fairly widely distributed in countryside areas throughout Hong Kong	PRC, (RC)	-	-	Least Concern	Least Concern	+	+						+
Japanese Pipistrelle ⁽¹⁾	<i>Pipistrellus abramus</i>	Widely distributed throughout Hong Kong	-	-	-	Least Concern	Least Concern	+	+++	++	+	+	++	+	++
Unknown Vespertilionidae species 1 ⁽¹⁾	-	-	-	-	-	-	-		++	+					++
Unknown Vespertilionidae species 2 ⁽¹⁾	-	-	-	-	-	-	-		+	+	+				
Lesser Bamboo Bat ⁽¹⁾	<i>Tylonycteris fulvida</i>	Fairly widely distributed in countryside areas throughout Hong Kong	(LC)	-	Rare	Least Concern	Least Concern		+			+		+	++
Pallas's Squirrel ⁽¹⁾	<i>Callosciurus erythraeus</i>	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					+		+	+
Total No. of Species Recorded								2	7	4	2	3	1	3	5

Notes:

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

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

(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; 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.

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

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

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

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

Abbreviation for Habitats: MA=Marsh/Reed; WC=Watercourse; DAL=Dry Agricultural Land; WL=Woodland; MWL=Mixed Woodland; GL=Grassland; VO=Village/Orchard; DA=Developed Area/Wasteland

Species of conservation importance is in bold type face.

Code of Abundance: +=Rare; ++=Occasional; +++=Common; ++++=Abundant; +++++=Dominant