

Appendix 8.5: Butterfly Species Recorded within the Study Area

Common Names <sub>1</sub>	Scientific Names <sub>1</sub>	Rarity and Distribution in Hong Kong <sub>1</sub>	Conservation status <sub>2</sub>	Abundance in each habitat within the Proposed Works Limit							Abundance in each habitat outside the Proposed Works Limit but within the Study Area												
				AAL	AP	AL	Ch	DA	Wat	Wo	AAL	AL	Ch	DA	FSW	Pl	Po	S/G	Was	Wat	Wo		
Bush Hopper	<i>Ampittia dioscorides</i>	Uncommon. Widely distributed in abandoned paddy field throughout Hong Kong	-									2											1
Formosan Swift	<i>Borbo cinnara</i>	Common. Widely distributed in open grassland and abandoned field throughout Hong Kong	-																				1
Tree Flitter	<i>Hyarotis adrastus</i>	Uncommon. Widely distributed in woodland throughout Hong Kong	-									1											
Common Straight Swift	<i>Parnara guttata</i>	Common. Widely distributed in grassland throughout Hong Kong	-									2											
Small Branded Swift	<i>Pelopidas mathias</i>	Uncommon. Widely distributed in grassland and vegetated areas throughout Hong Kong	-																3				
Contiguous Swift	<i>Polytremis lubricans</i>	Common. Widely distributed in grassland throughout Hong Kong	-									1											
Grass Demon	<i>Udaspes folus</i>	Rare. Widely distributed in agricultural field throughout Hong Kong	-							1													
Common Hedge Blue	<i>Acytolepis puspa</i>	Common. Widely distributed throughout Hong Kong	-									1	3	1	1								
Cornelian	<i>Deudorix epjarbas</i>	Rare. Lam Tsuen, Shan Liu, Wu Kau Tang, Pak Sha O, Fung Yuen	-									1											
Purple Sapphire	<i>Heliophorus epicles</i>	Common. Widely distributed throughout Hong Kong	-									2											
Long-tailed Blue	<i>Lampides boeticus</i>	Common. Widely distributed in abandoned field throughout Hong Kong	-									7	9		1								
Transparent 6-line Blue	<i>Nacaduba kurava</i>	Common. Widely distributed throughout Hong Kong	-									3											
Quaker	<i>Neopithecops zalmora</i>	Uncommon. Shek Mun Kap, Fan Lau, Tung Chung, Fung Yuen, Wu Kau Tang, Pak Tam Chung	-																				1
Pale Grass Blue	<i>Pseudozizeeria maha</i>	Very Common. Widely distributed throughout Hong Kong	-	13				8				47	2		45		5	2	2	1			1
Long-banded Silverline	<i>Spindasis lohita</i>	Common. Common and widespread throughout Hong Kong	-									1											
Lesser Grass Blue	<i>Zizina otis</i>	Common. Widely distributed throughout Hong Kong	-										2		1					1			
Plum Judy	<i>Abisara echerius</i>	Very Common. Widely distributed throughout Hong Kong	-																				1
Plain Tiger	<i>Danaus chrysippus</i>	Uncommon. Lung Kwu Tan, Tong Fuk, Tai Ho, Tung Chung, Pak Tam Chung	-									4	3	1							2		2
Common Tiger	<i>Danaus genutia</i>	Common. Widely distributed throughout	-												1								

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		Hong Kong																				
Common Indian Crow	<i>Euploea core</i>	Common. Widely distributed throughout Hong Kong	-					1														
Blue-spotted Crow	<i>Euploea midamus</i>	Very Common. Widely distributed throughout Hong Kong	-										2				2					
Ceylon Blue Glassy Tiger	<i>Ideopsis similis</i>	Very Common. Widely distributed throughout Hong Kong	-																			1
Glassy Tiger	<i>Parantica aglea melanooides</i>	Common. Widely distributed throughout Hong Kong	-							1												1
Angled Castor	<i>Ariadne ariadne</i>	Common. Widely distributed throughout Hong Kong	-	5			1	1		1	15		1	2				1				
Tawny Rajah	<i>Charaxes bernardus</i>	Common. Widely distributed throughout Hong Kong	-											1								
Rustic	<i>Cupha erymanthis</i>	Very Common. Widely distributed throughout Hong Kong	-																			1
White-edged Blue Baron	<i>Euthalia phemius</i>	Common. Widely distributed in woodland and agricultural field throughout Hong Kong	-							1	2		1									
Red Ring Skirt	<i>Hestina assimilis</i>	Common. Widely distributed in woodland throughout Hong Kong.	-								1		1								1	
Great Egg-fly	<i>Hypolimnas bolina</i>	Common. Widely distributed throughout Hong Kong	-	2			1		1	2	4	1	3	11			2				2	1
<b>Danaid Eggfly</b>	<b><i>Hypolimnas misippus</i></b>	<b>Uncommon. Ngau Ngak Shan, Lung Kwu Tan, Hong Kong Wetland Park, Mount Parker, Cloudy Hill, Lin Ma Hang</b>	<b>Fellowes et al. (2002): LC</b>							<b>1</b>	<b>2</b>											
Common Archduke	<i>Lexias pardalis</i>	Suspected species. North Lantau Island, North West New Territories	-						1													1
Southern Sullied Sailer	<i>Neptis clinia</i>	Common. Widely distributed throughout Hong Kong	-								1											1
Common Sailer	<i>Neptis hylas</i>	Very Common. Widely distributed throughout Hong Kong	-				2				3		1	2								3
Five-dot Sergeant	<i>Parathyma sulphitia</i>	Common. Widely distributed in woodland area throughout Hong Kong	-																			1
Short-banded Sailer	<i>Phaedyma columella</i>	Common. Widely distributed in woodland area throughout Hong Kong	-																			1
Common Nawab	<i>Polyura athamas</i>	Uncommon. Fung Yuen, Cloudy Hill, Victoria Peak, Ma On Shan	-																			1
Shan Nawab	<i>Polyura nepenthes</i>	Uncommon. Cloudy Hill, Shing Mun, Tai Po Kau, Victoria Peak, Lai Chi Wo, Pak Sha O	-											1								
Large Faun	<i>Faunis eumeus</i>	Common. Widely distributed in woodland throughout Hong Kong.	-											1								

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Bamboo Tree Brown	<i>Lethe europa</i>	Uncommon. Widely distributed in woodland throughout Hong Kong	-								2									1		
Common Tree Brown	<i>Lethe rohria</i>	Uncommon. Widely distributed in woodland throughout Hong Kong	-										1									
Common Evening Brown	<i>Melanitis leda</i>	Common. Widely distributed in woodland throughout Hong Kong	-								1											
Dark Brand Bush Brown	<i>Mycalesis mineus</i>	Very Common. Widely distributed throughout Hong Kong	-	2				1	1		3			1							1	
Muirhead's Ladyrith	<i>Neope muirheadii</i>	Uncommon. Tai Lam, Shing Mun, Tai Po Kau, Pat Sin Leng	-																		1	
Common Five-ring	<i>Ypthima baldus</i>	Very Common. Widely distributed in grassland throughout Hong Kong	-	3							5			1							2	
Common Mime	<i>Chilasa clytia</i>	Common. Widely distributed throughout Hong Kong	-								2		2	3							3	
Tailed Jay	<i>Graphium agamemnon</i>	Common. Widely distributed throughout Hong Kong	-	1																		
Common Jay	<i>Graphium doson</i>	Common. Widely distributed throughout Hong Kong	-								2										1	
Common Bluebottle	<i>Graphium sarpedon</i>	Very Common. Widely distributed throughout Hong Kong	-	1			1		1	1	7		1	4				3	1		5	
Chinese Peacock	<i>Papilio bianor</i>	Common. Widely distributed throughout Hong Kong	-															2				
Lime Butterfly	<i>Papilio demoleus</i>	Common. Widely distributed throughout Hong Kong	-								3			2	1				1			
Red Helen	<i>Papilio helenus</i>	Very Common. Widely distributed throughout Hong Kong	-	1							7				1					1	6	
Great Mormon	<i>Papilio memnon</i>	Very Common. Widely distributed throughout Hong Kong	-					1	1		1	2		2							4	
Paris Peacock	<i>Papilio paris</i>	Very Common. Widely distributed throughout Hong Kong	-								6	1	1	3					1		3	
Common Mormon	<i>Papilio polytes</i>	Very Common. Widely distributed throughout Hong Kong	-	5		1	1	1	2	1	13	4	2	16	2				2		1	12
Spangle	<i>Papilio protenor</i>	Very Common. Widely distributed throughout Hong Kong	-	1			1				2			5					1			1
Swallowtail	<i>Papilio xuthus</i>	<b>Rare. Kap Lung, Ma On Shan, Tai Tam, Sha Lo Wan, Kat O, Lung Kwu Tan, Wu Kau Tang, Lung Kwu Chau</b>	-					1			2	1							1			1
Lemon Emigrant	<i>Catopsilia pomona</i>	Common. Widely distributed throughout Hong Kong	-	2				1			3	8	2	1	1							3
Red-breast Jezebel	<i>Delias acalis</i>	<b>Rare. Tai Tam, Tai Mo Shan, Ngau Ngak Shan, Pat Sin Leng, Tai Po Kau, Wu Kau Tang, Wong Nai Chung, Fung Yuen, Plover Cove</b>	Fellowes et al. (2002): LC									1										

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Painted Jezebel	<i>Delias hyparete</i>	Uncommon. Widely distributed throughout Hong Kong	-					1		2											
Red-base Jezebel	<i>Delias pasithoe</i>	Very Common. Widely distributed throughout Hong Kong	-			1				1	3	1	1	9							4
Common Grass Yellow	<i>Eurema hecabe</i>	Very Common. Widely distributed throughout Hong Kong	-	3				2		1	17		4	9				1	2		
Great Orange Tip	<i>Hebomoia glaucippe</i>	Common. Widely distributed throughout Hong Kong	-								1			3							
Yellow Orange Tip	<i>Ixias pyrene</i>	Uncommon. Widely distributed throughout Hong Kong	-										1								
Indian Cabbage White	<i>Pieris canidia</i>	Very Common. Widely distributed throughout Hong Kong	-	12	4	13	4	6	10		78	24	6	47				3		6	8

Notes:

1. AFCD (2019). Hong Kong Biodiversity Database.
2. 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.
  - **Species in bold are considered of conservation importance.**

Abbreviations:

- Conservation Status in Fellowes *et al.* (2002): LC = Local Concern
- Habitats: AAL = Abandoned Agricultural Land; AP = Abandoned Pond; AL = Agricultural Land; Ch = Channel; DA = Developed Area; FSW: Fung Shui Wood; PI = Plantation; Po = Pond; S/G = Shrubland/Grassland; Was = Wasteland; Wat = Watercourse; Wo = Woodland