

Appendix 10.6 Butterfly Species Recorded in Study Area and Assessment Area

Maximum count of butterfly species recorded in Study Area and Assessment Area during April to July 2013

Common Name	Scientific Name	Conservation Status <sup>1</sup>	Status in HK <sup>2</sup>	Study Area			Assessment Area			
				Grassland/ Shrubland	Plantation	Secondary Woodland	Developed Area	Grassland	Grassland/ Shrubland	Secondary Woodland
Orange Awlet	<i>Bibasis oedipodea</i>	-	VR							1
Indian Awl King	<i>Choaspes benjamini</i>	LC	VR		1					
Banded Awl	<i>Hasora chromus</i>	-	R		1					
Formosan Swift	<i>Borbo cinnara</i>	-	C		5	1				
Swift sp.	-	-	*		1	1				
Restricted Demon	<i>Notocrypta curvifascia</i>	-	UC			1				1
Common Straight Swift	<i>Parnara guttata</i>	-	C		1					
Dart sp.	-	-	-		1					
Common Dart	<i>Potanthus pseudomaesa</i>	LC	R		1					
Indian Palm Bob	<i>Suastus gremius</i>	-	UC		2					
Telicota sp.	-	^	^		1					
Hainan Palm Dart	<i>Telicota besta</i>	LC	VR		1					
White-banded Flat	<i>Gerosis phisara</i>	-	R	1						
Common Hedge Blue	<i>Acytolepis puspa</i>	-	C		2		1	1		
Lime Blue	<i>Chilades lajus</i>	-	C		1					
Plains Cupid	<i>Chilades pandava</i>	-	UC		1					
Tailed Cupid	<i>Everes lacturnus</i>	-	C		1					
Dark Cerulean	<i>Jamides bochus</i>	-	C		1					
Long-tailed Blue	<i>Lampides boeticus</i>	-	C		2					
Pale Grass Blue	<i>Pseudozizeeria maha</i>	-	VC		5		2	5	1	2
Unidentified Grass Blue	-	-	-		4					
Slate Flash	<i>Rapala manea</i>	-	C		2					
Plum Judy	<i>Abisara echerius</i>	-	VC							1
Punchinello	<i>Zemeros flegyas</i>	-	C						1	1
Large Faun	<i>Faunis eumeus</i>	-	C		1					3
Striped Blue Crow	<i>Euploea mulciber</i>	-	UC		1					
Ceylon Blue Glassy Tiger	<i>Ideopsis similis</i>	-	VC	1	3		2	1		
Glassy Tiger	<i>Parantica aglea</i>	-	C		4	1	1	1		
Blue Tiger	<i>Tirumala limniace</i>	-	C		2					
Indian Fritillary	<i>Argyreus hyperbius</i>	-	C		2					
Rustic	<i>Cupha erymanthis</i>	-	VC				1			1
Common Mapwing	<i>Cyrestis thyodamas</i>	-	C		8	3	1			
Constable	<i>Dichorragia nesimachus</i>	LC	R			2				
White-edged Blue Baron	<i>Euthalia phemius</i>	-	C				1			1
Great Egg-fly	<i>Hypolimnas bolina</i>	-	C			1				1
Common Sailer	<i>Neptis hylas</i>	-	VC		1		1			
White Commodore	<i>Parasarpa dudu</i>	-	C			1				
Five-dot Sergeant	<i>Parathyma sulphita</i>	-	C		1	1				
Common Jester	<i>Symbrenthia lilaea</i>	-	C		3	1	4	1		
Banded Tree Brown	<i>Lethe confusa</i>	-	C		10	8	1	2		2
Bamboo Tree Brown	<i>Lethe europa</i>	-	UC							1
Dark Evening Brown	<i>Melanitis phedima</i>	-	UC		3					1

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				Grassland/ Shrubland	Plantation	Secondary Woodland	Developed Area	Grassland	Grassland/ Shrubland	Secondary Woodland	
Dark-brand Bush Brown	<i>Mycalesis mineus</i>	-	VC	2							
South China Bush Brown	<i>Mycalesis zonata</i>	-	C								1
Common Five-ring	<i>Ypthima baldus</i>	-	VC		13		1	1			1
Straight Five-ring	<i>Ypthima lisandra</i>	-	C		9						
Tailed Jay	<i>Graphium agamemnon</i>	-	C		1	1	1				1
Common Jay	<i>Graphium doson</i>	-	C								1
Common Bluebottle	<i>Graphium sarpedon</i>	-	VC		2	2	2				
Red Helen	<i>Papilio helenus</i>	-	VC		3	2	1				1
Great Mormon	<i>Papilio memnon</i>	-	VC				5	1			6
Paris Peacock	<i>Papilio paris</i>	-	VC		4	1	1				
Common Mormon	<i>Papilio polytes</i>	-	VC		3	2	4	1			1
Spangle	<i>Papilio protenor</i>	-	VC		4	5	3	1			3
Lemon Emigrant	<i>Catopsilia pomona</i>	-	C		3	2	1				
Mottled Emigrant	<i>Catopsilia pyranthe</i>	-	VC		1						
Emigrant sp	-	-	-		19						6
Three-spot Grass Yellow	<i>Eurema blanda</i>	-	C		1						
Common Grass Yellow	<i>Eurema hecabe</i>	-	VC		4						2
Grass Yellow sp	-	-	-		5	4					1
Red-base Jezebel	<i>Delias pasithoe</i>	-	VC	4	8	1	2			1	1
Yellow Orange Tip	<i>Ixias pyrene</i>	-	UC		1						
Indian Cabbage White	<i>Pieris canidia</i>	-	VC		4		5	14			4
<b>Number of Species Recorded</b>				<b>4</b>	<b>48</b>	<b>20</b>	<b>21</b>	<b>11</b>	<b>3</b>	<b>25</b>	

**Notes:**

1 - Status follows Fellowes *et al.* 2002. LC = Local Concern

2 - Status in HK follows Chan *et al.* 2011. VR = Very Rare; R = Rare; UC = Uncommon; C = Common; VC = Very Common.

\* Paintbrush Swift (*Baoris farri*), Colon Swift (*Caltoris bromus*) and Dark Swift (*Caltoris cohira*) are indistinguishable in field. Paintbrush Swift and Dark Swift are 'Rare' species and Colon Swift is 'Very Rare' in Hong Kong (Chan *et al.* 2011).

^ There are four species of Dart in the Genus *Telicota* in Hong Kong. Of which *T. besta* and *T. colon* are species of Local Concern (Fellowes *et al.* 2002). In Chan *et al.* (2011), *T. ancilla* is listed as 'Uncommon', *T. colon* and *T. ohara* are listed as 'Rare' and *T. besta* is listed as 'Very Rare'.

- Maximum count of each butterfly species is presented. Maximum count refers to the highest number of individuals recorded during the survey period.