

Appendix 10.9 Maximum Count of Butterfly Species Recorded within the Survey Area

Item No.	Common Name	Scientific Name	Chinese Name	Consevation/ Protection Status <sup>1</sup>	Distribution in Hong Kong <sup>2</sup>	500m Assesment Area						Habitat <sup>3</sup>						
						MWL	FSW	PL	S/G	WC	RE	AL	DA	MWL	PL	S/G	WC	DA
1	Forest Hopper	<i>Astictopterus jama</i>	脛翅弄蝶	-	Common	1	1		1					1		1		
2	Formosan Swift	<i>Borbo cinnara</i>	袖弄蝶	-	Common	1		1							1			
3	Chestnut Bob	<i>Iambrix salsala</i>	雅弄蝶	-	Unommon	1	1							1				
4	Purple Sapphire	<i>Heliophorus epicles</i>	斜斑彩灰蝶	-	Common					2							2	
5	Common Hedge Blue	<i>Acytoplepis puspa</i>	鈕灰蝶	-	Common			1								1		
6	Lime Blue	<i>Chilades lajus</i>	紫灰蝶	-	Common				2									
7	Metallic Cerulean	<i>Jamides alecto</i>	素雅灰蝶	-	Very Rare		1	1										
8	Malayan	<i>Megisba malaya</i>	美姬灰蝶	Fellowes: LC	Very Rare; Species of Conservation Concern	4												
9	Pale Grass Blue	<i>Pseudozizeeria maha</i>	酢漿灰蝶	-	Very Common		1	2		1			3		2		1	3
10	Green Flash	<i>Artipe eryx</i>	綠灰蝶	-	Uncommon	1												
11	Silver Streak Blue	<i>Iraota timoleon</i>	鐵木菜異灰蝶	-	Uncommon	1												
12	Club Silverline	<i>Spindasis syama</i>	豆粒銀線灰蝶	-	Uncommon				1									
13	Plum Judy	<i>Abisara echerius</i>	蛇目褐蛭蝶	-	Very Common			1	1						1	1		
14	Tawny Rajah	<i>Charaxes bernardus</i>	白帶螯蛭蝶	-	Common	1			1					1		1		
15	Common Tiger	<i>Danaus genutia</i>	虎斑蝶	-	Common				1	2		1	1		1	1	2	1
16	Common Indian Crow	<i>Euploea core</i>	幻紫斑蝶	-	Common	1			2					1		2		
17	Blue-spotted Crow	<i>Euploea midamus</i>	藍點紫斑蝶	-	Very Common	2	3	1	1	4				2	1	1	4	
18	Ceylon Blue Glassy Tiger	<i>Ideopsis similis</i>	擬旖斑蝶	-	Very Common	1		1					1	1				
19	Glassy Tiger	<i>Parantica aglea</i>	絹斑蝶	-	Common			1							1			
20	Angled Castor	<i>Ariadne ariadne</i>	波蛭蝶	-	Common	1			1					1		1		
21	Colour Sergeant	<i>Athyma nefte</i>	相思帶蛭蝶	-	Common					1								
22	Staff Sergeant	<i>Athyma selenophora</i>	新月帶蛭蝶	-	Common				1									
23	Rustic	<i>Cupha erymanthis</i>	黃襟蛭蝶	-	Very Common	1							2	1				2
24	White-edged Blue Baron	<i>Euthalia phemiis</i>	尖翅翠蛭蝶	-	Common	1								1				
25	Red-ring Skirt	<i>Hestina assimilis</i>	黑脈蛭蝶	-	Common	1		1					1	1	1			1
26	Great Egg-fly	<i>Hypolimnas bolina</i>	幻紫斑蛭蝶	-	Common	2		1	1	2		2		2	1	1	2	
27	Danaid Egg-fly	<i>Hypolimnas misippus</i>	金斑蛭蝶	Fellowes: LC	Uncommon			1	1									
28	Peacock Pansy	<i>Junonia almana</i>	美眼蛭蝶	-	Common			1										
29	Lemon Pansy	<i>Junonia lemonias</i>	蛇眼蛭蝶	-	Common				1							1		
30	Blue Pansy	<i>Junonia orithya</i>	翠藍眼蛭蝶	-	Uncommon			1										
31	Common Sailer	<i>Neptis hylas</i>	中環蛭蝶	-	Very Common	1	2	1	1				1	1	1	1		1
32	Black Prince	<i>Rohana parisatis</i>	羅蛭蝶	-	Common				1	1								
33	Common Jester	<i>Symbrenthia lilaea</i>	散紋盛蛭蝶	-	Common	1								1				
34	Dark Evening Brown	<i>Melanitis phedima</i>	睇暮眼蝶	-	Uncommon		2						1					1
35	Dark-brand Bush Brown	<i>Mycalesis mineus</i>	小眉眼蝶	-	Very Common	1	16	1	1					1	1	1		
36	South China Bush Brown	<i>Mycalesis zonata</i>	平頂眉眼蝶	-	Common	2		1						2	1			
37	Common Five-ring	<i>Ypthima baldus</i>	雙眼蝶	-	Very Common	1		3	1					1	3	1		
38	Common Mime	<i>Chilasa clytia</i>	斑鳳蝶	-	Common	1												
39	Tailed Jay	<i>Graphium agamemnon</i>	統帥青鳳蝶	-	Common	1	1		1				1	1		1		1
40	Common Bluebottle	<i>Graphium sarpedon</i>	青鳳蝶	-	Very Common				1	1				1		1	1	1
41	Chinese Peacock	<i>Papilio bianor</i>	碧鳳蝶	-	Common			1						1		1		1
42	Red Helen	<i>Papilio helenus</i>	玉斑鳳蝶	-	Very Common	1		2	1					1	2	1		
43	Great Mormon	<i>Papilio memnon</i>	美鳳蝶	-	Very Common	1	5	1	1				1	1	1	1		1
44	Paris Peacock	<i>Papilio paris</i>	巴黎翠鳳蝶	-	Very Common	1		2	1	1				1	2	1	1	
45	Common Mormon	<i>Papilio polytes</i>	玉帶鳳蝶	-	Very Common	1	2	2	1	1			2	1	2	1	1	2
46	Spangle	<i>Papilio protenor</i>	藍鳳蝶	-	Very Common	1		1		1			1	1		1		1
47	Swallowtail	<i>Papilio xuthus</i>	柑橘鳳蝶	-	Rare	1			1									
48	Lemon Emigrant	<i>Catopsilia pomona</i>	遷粉蝶	-	Common	1		1	1	1			1	1	1	1	1	1
49	Common Grass Yellow	<i>Eurema hecabe</i>	寬邊黃粉蝶	-	Very Common	1	7	2	1	1				1	2	1	1	
50	Common Gull	<i>Cepora nerissa</i>	黑脈園粉蝶	-	Common			1										
51	Great Orange Tip	<i>Hebomoia glaucippe</i>	鶴頂粉蝶	-	Common			1							1			
52	Indian Cabbage White	<i>Pieris canidia</i>	東方菜粉蝶	-	Very Common	1	2	1	1			6	1	1	1	1		1
53	Small Cabbage White	<i>Pieris rapae</i>	菜粉蝶	-	Rare									1				
<b>TOTAL</b>						<b>31</b>	<b>14</b>	<b>28</b>	<b>27</b>	<b>13</b>	<b>0</b>	<b>3</b>	<b>15</b>	<b>25</b>	<b>24</b>	<b>21</b>	<b>11</b>	<b>14</b>

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Item No.	Common Name	Scientific Name	Chinese Name	Consevation/ Protection Status <sup>1</sup>	Distribution in Hong Kong <sup>2</sup>	500m Assesment Area						Habitat <sup>3</sup>			Project Area (Aboveground)			
						MWL	FSW	PL	S/G	WC	RE	AL	DA	MWL	PL	S/G	WC	DA

**Notes:**

1. Conservation and Protection Status:

a. Fellowes - Fellowes et al. (2002): LC = Local 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.

2.

Distributio

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.

Chan, A., Cheung, J., Sze, P., Wong, A., Wong, E. and Yau, E. 2011. A Review of the Local Restrictedness of Hong Kong Butterflies. Hong Kong Biodiversity 21: 1-12