

**Appendix 9.8**

**Dragonfly Species Recorded During Field Survey**

Mean number and maximum count of dragonfly species recorded in Western Side (Sandy Ridge) of Assessment Area during field surveys for this Study

Species	Conservation Status <sup>[1]</sup>	Hong Kong Status (Tam <i>et al.</i> ,2011) <sup>[2]</sup>	Project Site Boundary				Assessment Area							
			WC	UG	PL	WL	WW	WC	PO	MA	GR	AG	WL	DA
Orange-tailed Midget <i>Agriocnemis femina</i>	-	A								0.2(1)				
Orange-tailed Sprite <i>Ceriagrion auranticum</i>	-	A	0.4(2)	0.2(1)	0.2(1)			1.4(7)	1.6(7)					
Orange-tailed Sprite* <i>Ceriagrion auranticum</i>	-	A	(1)*											
Common Bluetail <i>Ischnura senegalensis</i>	-	A								0.2(1)				
Marsh Dancer <i>Onychargia atrocyana</i>	-	C						0.2(1)						
Ferruginous-faced Sprite <i>Pseudagrion pruinosum</i>	-	C	0.4(2)					0.6(3)						
Black-kneed Featherlegs <i>Copera ciliata</i>	-	C			0.2(1)			0.2(1)						
Yellow Featherlegs <i>Copera marginipes</i>	-	A	2.8(12)					7(28)	0.8(4)			0.8(3)	0.4(2)	
Yellow Featherlegs* <i>Copera marginipes</i>	-	A	(2)*					(5)*						
Black Threadtail <i>Prodasineura autumnalis</i>	-	A	1(5)					2.4(12)			0.2(1)		0.6(3)	
Pale-spotted Emperor <i>Anax guttatus</i>	-	C								0.2(1)				
Common Flangetail <i>Ictinogomphus pertinax</i>	-	C				0.2(1)								
Dancing Shadow-emerald* <i>Idionyx victor</i>	LC	C					(1)*							
Asian Pintail <i>Acisoma panorpoides</i>	-	C							1.2(5)					
Blue Dasher <i>Brachydiplax chalybea</i>	-	C							1.2(6)					
Asian Amberwing <i>Brachythemis contaminata</i>	-	A	0.2(1)											
Crimson Darter <i>Crocothemis servilia</i>	-	A							0.2(1)					
Blue Percher <i>Diplacodes trivialis</i>	-	A			0.2(1)									
Amber-winged Glider <i>Hydrobasileus croceus</i>	-	C		0.4(2)	0.2(1)				0.2(1)			0.2(1)		
Russet Percher <i>Neurothemis fulvia</i>	-	C		0.2(1)					0.2(1)					
Pied Percher	-	A		0.2(1)	0.2(1)				4.2(20)	0.8(4)				

Species	Conservation Status <sup>[1]</sup>	Hong Kong Status (Tam <i>et al.</i> ,2011) <sup>[2]</sup>	Project Site Boundary				Assessment Area							
			WC	UG	PL	WL	WW	WC	PO	MA	GR	AG	WL	DA
<i>Neurothemis tullia</i>														
Common Blue Skimmer <i>Orthetrum glaucum</i>	-	A	0.6(3)	0.2(1)	0.6(3)			1.6(4)						
Marsh Skimmer <i>Orthetrum luzonicum</i>	-	A						0.4(2)						
Marsh Skimmer <i>Orthetrum luzonicum</i>	-	A	(1)*											
Common Red Skimmer <i>Orthetrum pruinosum</i>	-	A	0.4(2)	0.4(1)				1.4(7)				0.2(1)	0.4(2)	
Green Skimmer <i>Orthetrum sabina</i>	-	A	0.2(1)	0.8(3)					0.2(1)			0.2(1)		
Lesser Blue Skimmer <i>Orthetrum triangulare</i>	-	C						(1)*						
Wandering Glider <i>Pantala flavescens</i>	-	A		0.6(3)	0.4(2)	0.2(1)		0.6(2)	0.8(3)					
Wandering Glider <i>Pantala flavescens</i>	-	A						(1)*						
Ruby Darter <i>Rhodothemis rufa</i>	LC	C		0.2(1)	0.2(1)					0.2(1)				
Variegated Flutterer <i>Rhyothemis variegata</i>	-	C		0.2(1)					2(8)		0.2(1)			
Saddlebag Glider <i>Tramea virginia</i>	-	A		0.2(1)	1(5)				0.2(1)					
Saddlebag Glider* <i>Tramea virginia</i>	-	A	(1)*											
Crimson Dropwing <i>Trithemis aurora</i>	-	A			0.4(2)			0.6(3)						
Crimson Dropwing* <i>Trithemis aurora</i>	-	A						(2)*						
Indigo Dropwing <i>Trithemis festiva</i>	-	A	1(3)		0.2(1)		0.2(1)	1(5)	0.2(1)					0.2(1)
Indigo Dropwing* <i>Trithemis festiva</i>	-	A	(1)*											
Scarlet Basker <i>Urothemis signata</i>	LC	C			0.4(2)				0.2(1)			0.2(1)		
Scarlet Basker* <i>Urothemis signata</i>	LC	C						(1)*						
<b>Total number of dragonfly species of conservation significance recorded</b>			<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>Total number of dragonfly species recorded</b>			<b>8</b>	<b>11</b>	<b>12</b>	<b>2</b>	<b>1</b>	<b>13</b>	<b>14</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>1</b>

**Note:**

[1] Conservation status by Fellowes *et al.* (2002): LC=Local Concern.

[2] Hong Kong Status by Tam *et al.* (2011): A=Abundant; C=Common.

**Key:**

Numbers in bracket represent the maximum number recorded.

Habitat Type: WC= Watercourse, PO= Pond, MA= Marsh, UG=Upland Grassland, GR=Grassland,AG=Agriculture, PL= Plantation, WW=Wet Woodland, WL=Woodland, DA=Developed Area.

\*=Larve of dragonfly species recorded in aquatic survey – not included in final total. Appenix 9.11 details findings of aquatic invertebrate surveys

Mean number and maximum count of dragonfly species recorded in Eastern Side (LMHR) of Assessment Area during field surveys for this Study

Species	Conservation Status <sup>[1]</sup>	Hong Kong Status (Tam et al.,2011) <sup>[2]</sup>	Project Site Boundary	Assessment Area								
			DA	AG	UG^	MA	PO	WL	SH	DA	WC	
Orange-tailed Sprite <i>Ceriagrion auranticum</i>	-	A		0.33(3)			0.11(1)	0.22(2)				1.11(5)
Marsh Dancer <i>Onychargia atrocyana</i>	-	C										1.22(10)
Ferruginous-faced Sprite <i>Pseudagrion pruinosum</i>	-	C										0.77(4)
Orange-faced Sprite <i>Pseudagrion rubriceps</i>	-	C		0.22(2)								
Yellow Featherlegs <i>Coperia marginipes</i>	-	A		1.33(7)			0.11(1)	0.55(5)	0.22(2)			5.33(30)
Yellow Featherlegs * <i>Coperia marginipes</i>	-	A										(5)*
Black Threadtail <i>Prodasineura autumnalis</i>	-	A							0.33(3)			2.56(20)
Blue Dasher <i>Brachydiplax chalybea</i>	-	C						1.11(10)				1.11(10)
Forest Chaser <i>Lyriothemis elegantissima</i>	-	C							0.11(1)			
Red-faced Skimmer <i>Orthetrum chrysis</i>	-	A										0.11(1)
Common Blue Skimmer <i>Orthetrum glaucum</i>	-	A					0.11(1)					1(4)
Marsh Skimmer <i>Orthetrum luzonicum</i>	-	A								0.11(1)		1.67(10)
Common Red Skimmer <i>Orthetrum pruinosum</i>	-	A		0.11(1)			0.22(2)		0.33(2)	0.11(1)		0.88(4)
Green Skimmer <i>Orthetrum sabina</i>	-	A	0.11(1)	0.22(2)			0.22(2)					0.11(1)
Lesser Blue Skimmer* <i>Orthetrum triangulare</i>	-	C										(1)*
<i>Orthetrum sp.*</i>	-	-										(20)*
Wandering Glider <i>Pantala flavescens</i>	-	A	0.33(3)	5.78(50)	0.22(1)	11.11(100)						3.11(20)
Wandering Glider* <i>Pantala flavescens</i>	-	A										(1)*
Pied Skimmer <i>Pseudothemis zonata</i>	-	C						0.11(1)				

Species	Conservation Status <sup>[1]</sup>	Hong Kong Status (Tam et al.,2011) <sup>[2]</sup>	Project Site Boundary	Assessment Area								
			DA	AG	UG^	MA	PO	WL	SH	DA	WC	
Ruby Darter <i>Rhodothemis rufa</i>	LC	C										0.11(1)
Variegated Flutterer <i>Rhyothemis variegata</i>	-	C	1.11(10)	0.22(2)	0.11(1)	0.55(5)				0.22(2)		0.55(2)
Evening Skimmer <i>Tholymis tillarga</i>	-	C			0.11(1)							
Saddlebag Glider <i>Tramea virginia</i>	-	A		0.11(1)		0.22(2)						0.11(1)
Crimson Dropwing <i>Trithemis aurora</i>	-	A				0.11(1)				0.11(1)		1.11(5)
Crimson Dropwing * <i>Trithemis aurora</i>	-	A										(20)*
Indigo Dropwing <i>Trithemis festiva</i>	-	A						0.11(1)			0.11(1)	0.11(1)
Scarlet Basker <i>Urothemis signata</i>	LC	C		0.11(1)								
Dingy Dusk-darter <i>Zyxomma petiolatum</i>	-	C						0.33(3)				
<b>Total number of species of conservation significance recorded</b>			<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>Total number of species recorded</b>			<b>3</b>	<b>9</b>	<b>3</b>	<b>9</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>19</b>

**Notes:**

[1] Conservation status by Fellowes et al. (2002): LC=Local Concern.

[2] Hong Kong Status by Tam et al. (2011): A=Abundant; C=Common.

**Key:**

\*=Larve of dragonfly species recorded in aquatic survey

^ include both upland grassland and lowland grassland

Numbers in bracket represent the maximum number recorded.

Habitat Type: WC= Watercourse, PO= Pond, MA= Marsh, UG=Upland Grassland, AG=Agriculture, WL=Woodland, DA=Developed Area, SH=Shrubland.