

Appendix C. Summary of Herpetofauna Monitoring, Mammals and Insects Surveys

Table C1. Summary of herpetofauna monitoring within the Survey Area (excluding the WRA)

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Mean ⁽²⁾					
			May	Jun	Jul	Aug	Sep	Oct
Amphibians								
Asian Common Toad	<i>Bufo melanostictus</i>	-	2.0					
Gunther's Frog	<i>Hylarana guentheri</i>	-	1.0	0.5	0.5			
		No. of Species Recorded	2	1	1	0	0	0
Reptiles								
Changeable Lizard	<i>Calotes versicolor</i>	-	0.5					
		No. of Species Recorded	1	0	0	0	0	0

(1) Conservation status follows that of Fellowes et al. (2002), Chan et al. (2005) and Karsen et al. (1998).

(2) Refers to the mean number of individuals recorded in the reporting period (excluding the WRA)

v Indicates the species is recorded outside regular surveys.

Table C2. Summary of herpetofauna monitoring in the WRA

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Mean ⁽²⁾					
			May	Jun	Jul	Aug	Sep	Oct
Amphibians								
Gunther's Frog	<i>Hylarana guentheri</i>	-	2.5	0.5	1.5	0.5	V	
		No. of Species Recorded	1	1	1	1	1	0
Reptiles								
(No records during the survey period)	-	-	0	0	0	0	0	0
		No. of Species Recorded	0	0	0	0	0	0

(1) Conservation status follows that of Fellowes et al. (2002), Chan et al. (2005) and Karsen et al. (1998).

(2) Refers to the mean number of individuals recorded in the reporting period (excluding the WRA)

V indicates the species is recorded outside regular surveys.

Table C3. Summary of mammal monitoring in the Survey Area (excluding the WRA)

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Max ⁽²⁾					
			May	Jun	Jul	Aug	Sep	Oct
No records during the survey period	-	-	0	0	0	0	0	0
		No. of Species Recorded	0	0	0	0	0	0

(1) Conservation status follows that of Fellowes et al. (2002) and Shek (2006).

(2) Refers to the maximum number of individuals recorded in each month in the survey area (excluding WRA).

Table C4. Summary of mammal monitoring in the WRA

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Max ⁽²⁾					
			May	Jun	Jul	Aug	Sep	Oct
Bat	<i>indet. sp.1</i>	-			V	V	V	V
No. of Species Recorded			0	0	1	1	1	1

(1) Conservation status follows that of Fellowes et al. (2002) and Shek (2006).

(2) Refers to the maximum number of individuals recorded in each month in the survey area

V indicates the species is recorded outside regular surveys

Table C5. Summary of dragonfly and butterfly monitoring in the Survey Area (excluding the WRA)

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Mean ⁽²⁾					
			May	Jun	Jul	Aug	Sep	Oct
Odonate								
Asian Amberwing	<i>Brachythemis contaminata</i>	-		2.5	3.0			
Green Skimmer	<i>Orthetrum sabina sabina</i>	-		2.5	0.5			
Saddlebag Glider	<i>Tramea virginia</i>	-		1.0				
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	11.0	4.5	1.5	2.0		
Wandering Glider	<i>Pantala flavescens</i>	-		1.0	5.0	7.5		
No. of Species Recorded			1	5	4	2	0	0
Butterfly								
Indian Cabbage White	<i>Pieris canidia canidia</i>	-			2.5			
No. of Species Recorded			0	0	1	0		

(1) Conservation status follows that of Fellowes et al. (2002), Lo & Hui (2004), Wilson (2004) and Young & Yiu (2002).

(2) Refers to the mean number of individuals recorded in each month in the survey area (excluding the WRA)

Table C6. Summary of dragonfly and butterfly monitoring in the WRA

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Mean ⁽²⁾						
			May	Jun	Jul	Aug	Sep	Oct	
Asian Amberwing	<i>Brachythemis contaminata</i>	-		1.0	6.0				
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-		1.0	0.5			1.0	
Common Bluetail	<i>Ischnura senegalensis</i>	-	0.5						
Common Flangetail	<i>Ictinogomphus pertinax</i>	-		2.5			4.5		
Crimson Dropwing	<i>Trithemis aurora</i>	-					1.0		
Dancing Dropwing	<i>Trithemis pallidinervis</i>	-	1.0						
Evening Skimmer	<i>Tholymis tillarga</i>	-			2.0				
Golden Flangetail	<i>Sinictinogomphus clavatus</i>	-		1.5					
Green Skimmer	<i>Orthetrum sabina sabina</i>	-		0.5	3.0		2.5	2.0	
Lesser Emperor	<i>Anax parthenope julius</i>	-						1.0	
Pied Percher	<i>Neurothemis tullia tullia</i>	-		0.5	1.0		0.5	1.0	
Saddlebag Glider	<i>Tramea virginia</i>	-		4.5	0.5				
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	22.5	12.0	18.0		6.0	2.0	
Wandering Glider	<i>Pantala flavescens</i>	-	0.5		1.0		0.5	22.0	
	No. of Species Recorded		4	8	8		6	4	2
Butterfly			May	Jun	Jul	Aug	Sep	Oct	
Common Mormon	<i>Papilio polytes polytes</i>							1.0	
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-		2.0					
Common Palmfly	<i>Elymnias hypermnestra hainana</i>				0.5				
Common Sailer	<i>Neptis hylas</i>	-					1.0	1.0	
Great Egg-fly	<i>Hypolimnas bolina</i>	-						1.0	
Indian Cabbage White	<i>Pieris canidia</i>	-	0.5		0.5				
Lemon Emigrant	<i>Catopsilia pomona pomona</i>				0.5				

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Common Name	Scientific Name	Conservation Status ⁽¹⁾	Mean ⁽²⁾					
		No. of Species Recorded	1	1	3	0	2	3

(1) Conservation status follows that of Fellowes et al. (2002), Lo & Hui (2004), Wilson (2004) and Young & Yiu (2002).

(2) Refers to the mean number of individuals recorded in each month in the survey area (excluding the WRA)