

# Appendix C. Summary of Herpetofauna Monitoring, Mammals and Insect Surveys

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

Common Name	Scientific Name	Conservation Status(1)	Nov	Apr	Mean(2)
<b>Amphibians</b>					
Gunther's Frog	<i>Hylarana guentheri</i>	-			1.0
<b>No. of Species Recorded</b>			<b>0</b>	<b>1</b>	
<b>Reptiles</b>					
(No reptile was recorded during the survey period)					
<b>No. of Species Recorded</b>			<b>0</b>	<b>0</b>	

- (1) Conservation status follows that of Fellows 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	Mean	
<b>Amphibians</b>			<b>Nov</b>	<b>Apr</b>
(No amphibian was recorded during the survey period)				
<b>No. of Species Recorded</b>			<b>0</b>	<b>0</b>
<b>Reptiles</b>			<b>Nov</b>	<b>Apr</b>
Red-necked Keelback	<i>Rhabdophis subminiatus helleri</i>	-	V	
<b>No. of Species Recorded</b>			<b>1</b>	<b>0</b>

- (1) Conservation status follows that of Fellows 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 at 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)					
Mammal			Nov	Dec	Jan	Feb	Mar	Apr
(No mammal was record during the survey period)								

- (1) Conservation status follows that of Fellows et al. (2002) and Shek (2006).
- (2) Refers to the maximum number of individuals recorded in each month in the survey area (excluding WRA).
- V Indicates the species is recorded outside regular surveys.

**Table C4: Summary of mammal monitoring in the WRA**

Common Name	Scientific Name	Conservation Status (1)	Max (2)					
Mammal			Nov	Dec	Jan	Feb	Mar	Apr
Bat	<i>indet. sp. 1</i>	-	V	V	V		V	V
Bat	<i>indet. sp. 2</i>	-	V	V				
Leopard Cat	<i>Prionailurus bengalensis</i>	-		V		V	V	V
Small Asian Mongoose	<i>Herpestes javanicus</i>	-					V	V
Small Indian Civet	<i>Viverricula indica</i>	-		V		V	V	
<b>No. of Species Recorded</b>			<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>

- (1) Conservation status follows that of Fellows et al. (2002) and Shek (2006).
- (2) Refers to the maximum number of individuals recorded in each month at WRA.
- V Indicates the species is recorded outside regular surveys.
- (3) #Leopard Cat is listed on CITES Appendix II and vulnerable (VU) in China Red Data Book and it is protected under the Wild Animals Protection Ordinance (Cap. 170)

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

Common Name	Scientific Name	Conservation Status(1)	Mean(2)		
Odonate			Nov	Mar	Apr
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-			0.5
<b>No. of Species Recorded</b>			<b>0</b>	<b>0</b>	<b>1</b>
Butterfly			Nov	Mar	Apr
(No butterfly was recorded during the survey period)					
<b>No. of Species Recorded</b>			<b>0</b>	<b>0</b>	<b>0</b>

- (1) Conservation status follows that of Fellows et al. (2002) and Shek (2006), 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)		
Odonate			Nov	Mar	Apr
Asian Amberwing	<i>Brachythemis contaminata</i>	-		1.0	1.5
Common Bluetail	<i>Ischnura senegalensis</i>	-		3.0	
Common Flangetail	<i>Ictinogomphus pertinax</i>	-		1.0	0.5
Evening Skimmer	<i>Tholymis tillarga</i>	-	1.0		
Green Skimmer	<i>Orthetrum sabina</i>	-	1.0		
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-			0.5
<b>No. of Species Recorded</b>			<b>2</b>	<b>3</b>	<b>3</b>
Butterfly			Nov	Mar	Apr
Common Mormon	<i>Papilio polytes polytes</i>	-	1.0		V
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1.0	1.0	
Great Mormon	<i>Papilio memnon agenor</i>	-		1.0	
Indian Cabbage White	<i>Pieris canidia canidia</i>	-		2.0	0.5
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-		1.0	
Red Ring Skirt	<i>Hestina assimilis assimilis</i>	-			0.5

Common Name	Scientific Name	Conservation Status(1)	Mean (2)
Red-base Jezebel	<i>Delias pasithoe</i> <i>pasithoe</i>	-	0.5
<b>No. of Species Recorded</b>		<b>2</b>	<b>4</b>

(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 at WRA