

Appendix J. Summary of Herpetofauna, Mammal and Insect Surveys conducted

Table J1. Summary of herpetofauna monitoring in the Survey Area (excluding the WRA)

Species Name	Scientific Name	Conservation Status ⁽¹⁾	May 2013	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Amphibian		No. of Species Recorded	0	
Gunther's Frog	<i>Rana guentheri</i>	-	1	1
			Occurrence ⁽²⁾	Mean ⁽³⁾
Reptile		No. of Species Recorded	0	
(No records in May 2013)				

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

(2) Indicates number of surveys recorded within the reporting period.

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

Table J2. Summary of herpetofauna monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	May 2013	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Amphibian		No. of Species Recorded	0	
(No records in May 2013)				
			Occurrence ⁽²⁾	Mean ⁽³⁾
Reptiles		No. of Species Recorded	0	
(No records in May 2013)				

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

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period in the WRA.

Table J3. Summary of mammal monitoring in the Survey Area (excluding the WRA)

Species Name	Scientific Name	Conservation Status ⁽¹⁾	May 2013	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Mammal		No. of Species Recorded	0	
(No records in May 2013)				

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

(2) Indicates number of surveys recorded within the reporting period.

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

Table J4. Summary of mammal monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	May 2013		Records Outside Surveys
			Occurrence ⁽²⁾	Mean ⁽³⁾	
Mammal	No. of Species Recorded		0		
(No records in May 2013)					

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

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period in the WRA.

Table J5. Summary of odonate and butterfly monitoring in the Survey Area (excluding WRA)

Common Name	Scientific Name	Conservation Status ⁽¹⁾	May 2013	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonate	No. of Species Recorded		6	
Common Bluetail	<i>Ischnura senegalensis</i>	-	2	27.3
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	2	1.7
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	1.0
Saddlebag Glider	<i>Tramea virginia</i>	-	2	1.0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	0.3
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	1.3
Butterfly	No. of Species Recorded		6	
Long-tailed Blue	<i>Lampides boeticus</i>	-	1	0.3
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	2	1.0
Indian Cabbage White	<i>Pieris canidia</i>	-	2	1.0
Common Grass Yellow	<i>Eurema hecabe</i>	-	2	1.3
Paris Peacock	<i>Papilio paris</i>	-	0	0.0
Mottled Emigrant	<i>Catopsilia pyranthe</i>	-	1	0.3

(1) Conservation status follows that of Fellowes *et al.* (2002), Lo & Hui (2004), Tam *et al.* (2011) and Young & Yiu (2002).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the survey (excluding the WRA).

Table J6. Summary of dragonfly and butterfly monitoring in the WRA

Common Name	Scientific Name	Conservation Status ⁽¹⁾	May 2013	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonate	No. of Species Recorded		14	
Common Bluetail	<i>Ischnura senegalensis</i>	-	3	201.3
Orange-tailed Sprite	<i>Ceragrion auranticum ryukyuanum</i>	-	1	0.3
Asian Pintail	<i>Acisoma panorpoides</i>	-	1	0.3
Blue Percher	<i>Diplacodes trivialis</i>	-	1	0.3
Evening Skimmer	<i>Tholymis tillarga</i>	-	1	0.3
Lessor Emperor	<i>Anax parthenope julius</i>	-	1	0.3
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	2	2.0
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	32.0
Saddlebag Glider	<i>Tramea virginia</i>	-	2	1.7
Wandering Glider	<i>Pantala flavescens</i>	-	1	0.7
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	0.3
Pied Percher	<i>Neurothemis tullia tullia</i>	-	1	0.3
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	1.7
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	1.7
Butterfly	No. of Species Recorded		4	
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	1	0.7

Common Name	Scientific Name	Conservation Status ⁽¹⁾	May 2013	
			Occurrence ⁽²⁾	Mean ⁽³⁾
<i>Indian Cabbage White</i>	<i>Pieris canidia</i>	-	2	1.0
<i>Common Grass Yellow</i>	<i>Eurema hecabe</i>	-	2	1.3
<i>Paris Peacock</i>	<i>Papilio paris</i>	-	1	0.3

(1) Conservation status follows that of Fellowes *et al.* (2002), Lo & Hui (2004), Tam *et al.* (2011) and Young & Yiu (2002).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period in the WRA.