

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 2014	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Amphibian		No. of Species Recorded	1	
Gunther's Frog	<i>Rana guentheri</i>	-	1	1.0
			Occurrence ⁽²⁾	Mean ⁽³⁾
Reptile		No. of Species Recorded	0	
(No Records in May 2014)				

(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 2014		Records Outside Surveys
			Occurrence ⁽²⁾	Mean ⁽³⁾	
Amphibian		No. of Species Recorded	1		
Asian Common Toad	<i>Bufo melanostictus</i>	-	-	-	✓
			Occurrence ⁽²⁾	Mean ⁽³⁾	
Reptiles		No. of Species Recorded	2		
Changeable Lizard	<i>Calotes versicolor</i>	-	-	-	✓
Chinese Skink	<i>Plestiodon chinensis chinensis</i>	-	-	-	✓

(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 2014	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Mammal		No. of Species Recorded	0	
(No Records in May 2014)				

(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 2014		Records Outside Surveys
			Occurrence ⁽²⁾	Mean ⁽³⁾	
Mammal	No. of Species Recorded		0		
(No Records in May 2014)					

(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 dragonflies (odonata) and butterfly monitoring in the Survey Area (excluding WRA)

Common Name	Scientific Name	Conservation Status ⁽¹⁾	May 2014	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonata	No. of Species Recorded		7	
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	13.3
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	0.3
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	2	3.0
Indigo Dropwing	<i>Trithemis festiva</i>	-	1	0.3
Saddlebag Glider	<i>Tamea virginia</i>	-	1	2.0
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	10.0
Wandering Glider	<i>Pantala flavescens</i>	-	2	1.0
Butterfly	No. of Species Recorded		4	
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	1	0.3
Common Mormon	<i>Papilio polytes polytes</i>	-	2	0.7
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	2	3.7
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	3	6.3

(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 (odonata) and butterfly monitoring in the WRA

Common Name	Scientific Name	Conservation Status ⁽¹⁾	May 2014	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonata	No. of Species Recorded		12	
Asian Amberwing	<i>Brachythemis contaminata</i>	-	3	2.0
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	2.0
Blue Sprite	<i>Pseudagrion microcephalum</i>	-	1	0.3
Common Bluetail	<i>Ischnura senegalensis</i>	-	3	46.3
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	2	2.0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	3	3.7
Orange-tailed Sprite	<i>Ceriagrion auranticum ryukyuanum</i>	-	2	3.0
Pied Percher	<i>Neurothemis tullia tullia</i>	-	2	2.3
Pied Skimmer	<i>Pseudothemis zonata</i>	-	1	0.7
Saddlebag Glider	<i>Tamea virginia</i>	-	3	3.3
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	3	17.7
Wandering Glider	<i>Pantala flavescens</i>	-	3	4.3

Common Name	Scientific Name	Conservation Status ⁽¹⁾	May 2014	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Butterfly		No. of Species Recorded	6	
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	2	1.7
Common Mapwing	<i>Cyrestis thyodamas chinensis</i>	-	1	0.3
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	3	1.7
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	1	0.3
Long-tailed Blue	<i>Lampides boeticus</i>	-	1	0.3
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	2	1.0

(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.