

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 2015 Occurrence ⁽²⁾	May 2015 Mean ⁽³⁾	Records Outside Surveys
Amphibian	No. of species recorded:		2		
Asian Common Toad	<i>Bufo melanostictus</i>	-	1	2	
Gunther's Frog	<i>Rana guentheri</i>	-	2	1	
Species Name	Scientific Name	Conservation Status ⁽¹⁾	May 2015 Occurrence ⁽²⁾	May 2015 Mean ⁽³⁾	Records Outside Surveys
Reptile	No. of species recorded:		1		
Changeable Lizard	<i>Calotes versicolor</i>	-	1	0.5	

Note:

- (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 2015 Occurrence ⁽²⁾	May 2015 Mean ⁽³⁾	Records Outside Surveys
Amphibian	No. of species recorded:		1		
Gunther's Frog	<i>Rana guentheri</i>	-	2	2.5	
Species Name	Scientific Name	Conservation Status ⁽¹⁾	May 2015 Occurrence ⁽²⁾	May 2015 Mean ⁽³⁾	Records Outside Surveys
Reptile	No. of species recorded:		0		
(No records in May 2015)					

Note:

- (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 2015 Occurrence ⁽²⁾	May 2015 Mean ⁽³⁾	Records Outside Surveys
Mammal	No. of species recorded:		0		
(No records in May 2015)					

Note:

- (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 2015 Occurrence ⁽²⁾	May 2015 Mean ⁽³⁾	Records Outside Surveys
Mammal	No. of species recorded:		0		
(No records in May 2015)					

Note:

(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 at WRA.

Table J5: Summary of dragonflies (odonata) and butterfly monitoring in the Survey Area (excluding the WRA)

Species Name	Scientific Name	Conservation Status ⁽¹⁾	May 2015 Occurrence ⁽²⁾	May 2015 Mean ⁽³⁾
Odonata	No. of species recorded:		1	
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	11
Species Name	Scientific Name	Conservation Status ⁽¹⁾	May 2015 Occurrence ⁽²⁾	May 2015 Mean ⁽³⁾
Butterfly	No. of species recorded:		0	
(No records in May 2015)				

Note:

(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 (excluding the WRA).

Table J6: Summary of dragonflies (odonata) and butterfly monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	May 2015 Occurrence ⁽²⁾	May 2015 Mean ⁽³⁾
Odonata	No. of species recorded:		4	
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	0.5
Dancing Dropwing	<i>Trithemis pallidinervis</i>	-	1	1
Wandering Glider	<i>Pantala flavescens</i>	-	1	0.5
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	22.5
Species Name	Scientific Name	Conservation Status ⁽¹⁾	May 2015 Occurrence ⁽²⁾	May 2015 Mean ⁽³⁾
Butterfly	No. of species recorded:		1	
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	1	0.5

Note:

(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.