

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⁾	Oct 2013	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Amphibian		No. of Species Recorded	0	
(No records in Oct 2013)				
			Occurrence ⁽²⁾	Mean ⁽³⁾
Reptile		No. of Species Recorded	0	
(No records in Oct 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⁾	Oct 2013		Records Outside Surveys
			Occurrence ⁽²⁾	Mean ⁽³⁾	
Amphibian		No. of Species Recorded	0		
(No records in Oct 2013)					
			Occurrence ⁽²⁾	Mean ⁽³⁾	
Reptiles		No. of Species Recorded	2		
Chinese Skink	<i>Eumeces chinensis</i>	-	1	1.0	
Checked keelback	<i>Xenochrophis piscator</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⁾	Oct 2013	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Mammal		No. of Species Recorded	0	
(No records in Oct 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⁾	Oct 2013		Records Outside Surveys
			Occurrence ⁽²⁾	Mean ⁽³⁾	
Mammal		No. of Species Recorded	0		
(No records in Oct 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 dragonflies (odonata) and butterfly monitoring in the Survey Area (excluding WRA)

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2013	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonata		No. of Species Recorded		5
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	1.0
Indigo Dropwing	<i>Trithemis festiva</i>	-	1	1.0
Saddlebag Glider	<i>Tramea virginia</i>	-	1	1.0
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	1.0
Wandering Glider	<i>Pantala flavescens</i>	-	1	1.0
Butterfly		No. of Species Recorded		1
Mottled Emigrant	<i>Catopsilia pyranthe pyranthe</i>	-	1	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 survey (excluding the WRA).

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

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2013	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonate		No. of Species Recorded		9
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	1.0
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	1.0
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	1	1.0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	5.0
Indigo Dropwing	<i>Trithemis festiva</i>	-	1	1.0
Pied Percher	<i>Neurothemis tullia tullia</i>	-	1	2.0
Saddlebag Glider	<i>Tramea virginia</i>	-	1	3.0
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	9.0
Wandering Glider	<i>Pantala flavescens</i>	-	1	1.0
Butterfly		No. of Species Recorded		6
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	1	1.0
Common Bluebottle	<i>Graphium sarpedon sarpedon</i>	-	1	3.0
Dark Brand Bush Brown	<i>Mycalasis mineus mineus</i>	-	1	1.0
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	1	1.0
Mottled Emigrant	<i>Catopsilia pyranthe pyranthe</i>	-	1	1.0
Tailed Jay	<i>Graphium agamemnon agamemnon</i>	-	1	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.