

Appendix J. Summary of Herpetofauna, and Insects Surveys conducted

Table J1. Summary of herpetofauna monitoring in the Survey Area

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Amphibian	No. of Species Recorded		3	
Asiatic Painted Frog	Kaloula pulchra	-	1	6.0
Paddy Frog	Fejervarya limnocharis	-	1	1.5
Günther's Frog	Rana guentheri	-	1	6.5
			Occurrence ⁽²⁾	Mean ⁽³⁾
Reptile	No. of Species Recorded		1	
Bowring's Gecko	Hemidactylus bowringii	-	1	2.0

(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 each survey in the survey (excluding the WRA).

Table J2. Summary of herpetofauna monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Amphibian	No. of Species Recorded		0	
(No Records in Jun 2012)				
			Occurrence ⁽²⁾	Mean ⁽³⁾
Reptiles	No. of Species Recorded		0	
(No Records in Jun 2012)				

(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 each survey in the WRA.

Table J3. Summary of mammal monitoring in the Survey Area

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2012	
			Occurrence	Mean
Mammal	No. of Species Recorded		0	
(No Records in Jun 2012)				

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

Table J4. Summary of mammal monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2012
Mammal	No. of Species Recorded		0
(No Records in Jun 2012)			

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

Table J5. Summary of odonate and butterfly monitoring in the Survey Area

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonate		No. of Species Recorded	10	
Common Bluetail	<i>Aschnura senegalensis</i>	-	2	2.0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	2.0
Asian Pintail	<i>Acisoma panorpoides</i>	-	1	1.0
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	1.0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	2	30.5
Coastal Glider	<i>Macrodiplax cora</i>	LC	2	7.0
Green Skimmer	<i>Orthetrum sabina</i>	-	2	12.0
Wandering Glider	<i>Pantala flavescens</i>	-	1	2.0
Variiegated Flutterer	<i>Rhyothemis variegata</i>	-	2	16.5
Common Bluetail	<i>Aschnura senegalensis</i>	-	2	2.0
Butterfly		No. of Species Recorded	4	
Indian Cabbage White	<i>Pieris canidia</i>	-	1	1.0
Common Grass Yellow	<i>Eurema hecabe</i>	-	1	1.0
Pale Grass Blue	<i>Zizeeria maha</i>	-	2	2.0
Indian Cabbage White	<i>Pieris canidia</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 each survey in the survey (excluding the WRA).

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

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonate		No. of Species Recorded	14	
Orange-tailed Midget	<i>Agriocnemis femina</i>	-	1	1.0
Common Bluetail	<i>Aschnura senegalensis</i>	-	2	5.0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	2	5.0
Regal Pond Cruiser	<i>Epophthalmia elegans</i>	-	1	1.0
Asian Pintail	<i>Acisoma panorpoides</i>	-	1	0.5
Blue Dasher	<i>Brachydiplax chalybea</i>	-	2	9.5
Asian Amberwing	<i>Brachythemis contaminata</i>	-	2	17.5
Crimson Darter	<i>Crocothemis servilia</i>	-	2	4.0
Coastal Glider	<i>Macrodiplax cora</i>	LC	1	1.0
Pied Percher	<i>Neurothemis tullia</i>	-	2	4.0
Green Skimmer	<i>Orthetrum sabina</i>	-	2	5.0
Wandering Glider	<i>Pantala flavescens</i>	-	1	1.0
Variiegated Flutterer	<i>Rhyothemis variegata</i>	-	2	53.5
Saddlebag Glider	<i>Tramea virginia</i>	-	2	2.0
Butterfly		No. of Species Recorded	2	
Lemon Emigrant	<i>Catopsilia pomona</i>	-	1	2
Common Grass Yellow	<i>Eurema hecabe</i>	-	1	1

(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 each survey in the WRA.