

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⁾	Jul 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Amphibian		No. of Species Recorded	5	
Asian Common Toad	<i>Bufo melanostictus</i>	-	1	2
Asiatic Painted Frog	<i>Kaloula pulchra</i>	-	1	5
Paddy Frog	<i>Fejervarya limnocharis</i>	-	1	1
Günther's Frog	<i>Rana guentheri</i>	-	1	18
Brown Tree Frog	<i>Polypedates megacephalus</i>	-	1	1
			Occurrence ⁽²⁾	Mean ⁽³⁾
Reptile		No. of Species Recorded	1	
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	1	0.5

(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⁾	Jul 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Amphibian		No. of Species Recorded	1	
Günther's Frog	<i>Rana guentheri</i>	-	1	0.5
			Occurrence ⁽²⁾	Mean ⁽³⁾
Reptiles		No. of Species Recorded	0	
(No Records in Jul 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⁾	Jul 2012	
			Occurrence	Mean
Mammal		No. of Species Recorded	2	
Musk Shrew	<i>Suncus murinus</i>	-	1	0.25
Asiatic House Rat	<i>Rattus tanezumi</i>	-	1	0.25

(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⁾	Jul 2012
Mammal		No. of Species Recorded	0
(No Records in Jul 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⁾	Jul 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonate		No. of Species Recorded		8
Common Bluetail	<i>Aschnura senegalensis</i>	-	1	3.0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	2
Asian Amberwing	<i>Brachythemis contaminata</i>	-	2	205.0
Crimson Darter	<i>Crocothemis servilia</i>	-	1	1
Coastal Glider	<i>Macrodiplox cora</i>	LC	1	3
Green Skimmer	<i>Orthetrum sabina</i>	-	2	18.5
Variegated Flutterer	<i>Rhyothemis variegata</i>	-	2	6.0
Saddlebag Glider	<i>Tramea virginia</i>	-	1	0.5
Butterfly		No. of Species Recorded		2
Common Mormon	<i>Papilio polytes</i>	-	1	0.5
Common Grass Yellow	<i>Eurema hecabe</i>	-	1	1.5

(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⁾	Jul 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonate		No. of Species Recorded		10
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	10	4
Blue Dasher	<i>Brachydiplax chalybea</i>	-	0	1
Asian Amberwing	<i>Brachythemis contaminata</i>	-	3	5
Crimson Darter	<i>Crocothemis servilia</i>	-	6	2
Amber-winged Glider	<i>Hydrobasileus croceus</i>	-	5	0
Coastal Glider	<i>Macrodiplox cora</i>	LC	0	4
Pied Percher	<i>Neurothemis tullia</i>	-	1	0
Green Skimmer	<i>Orthetrum sabina</i>	-	5	3
Variegated Flutterer	<i>Rhyothemis variegata</i>	-	36	9
Saddlebag Glider	<i>Tramea virginia</i>	-	0	1
Butterfly		No. of Species Recorded		2
Common Mormon	<i>Papilio polytes</i>	-	1	0.5
Common Grass Yellow	<i>Eurema hecabe</i>	-	2	2.0

(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 WRA.