

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⁾	Aug 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Amphibian		No. of Species Recorded	4	
Asian Common Toad	<i>Bufo melanostictus</i>	-	2	3
Asiatic Painted Frog	<i>Kaloula pulchra</i>	-	1	0.5
Ornate Pigmy Frog	<i>Microhyla ornata</i>	-	1	1
Günther's Frog	<i>Rana guentheri</i>	-	2	6.5
			Occurrence ⁽²⁾	Mean ⁽³⁾
Reptile		No. of Species Recorded	2	
Chinese Soft-shelled Turtle	<i>Pelodiscus sinensis</i>	VU, GC	1	1
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	2	4

(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⁾	Aug 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Amphibian		No. of Species Recorded	1	
Günther's Frog	<i>Rana guentheri</i>	-	1	1.5
			Occurrence ⁽²⁾	Mean ⁽³⁾
Reptiles		No. of Species Recorded	0	
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 WRA.

Table J3. Summary of mammal monitoring in the Survey Area (excluding the WRA)

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Aug 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Mammal		No. of Species Recorded	2	
Brown Rat	<i>Rattus norvegicus</i>	-	1	0.5
Asiatic House Rat	<i>Rattus tanezumi</i>	-	1	0.5

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

Table J4. Summary of mammal monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Aug 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Mammal	No. of Species Recorded		1	
Brown Rat	<i>Rattus norvegicus</i>	-	1	0.5

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

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

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Aug 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonate	No. of Species Recorded		10	
Common Bluetail	<i>Aschnura senegalensis</i>	-	1	1.0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	1
Blue Dasher	<i>Brachydiplax chalybea</i>	-	1	1
Asian Amberwing	<i>Brachythemis contaminata</i>	-	2	80.5
Coastal Glider	<i>Macrodiplax cora</i>	LC	2	9
Green Skimmer	<i>Orthetrum sabina</i>	-	2	6.0
Wandering Glider	<i>Pantala flavescens</i>	-	2	8.0
Variegated Flutterer	<i>Rhyothemis variegata</i>	-	2	18.5
Saddlebag Glider	<i>Tramea virginia</i>	-	2	1.5
Scarlet Basker	<i>Urothemis signata</i>	LC	1	1
Butterfly	No. of Species Recorded		4	
Dark-brand Bush Brown	<i>Mycalesis mineus</i>	-	1	0.5
Danaid Egg-fly	<i>Hypolimnas misippus</i>	LC	1	1.0
Pale Grass Blue	<i>Pseudozizeeria maha</i>	-	1	0.5
Common Grass Yellow	<i>Eurema hecabe</i>	-	1	0.5

(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⁾	Aug 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonate	No. of Species Recorded		12	
Common Bluetail	<i>Aschnura senegalensis</i>	-	1	0.5
Pale-spotted Emperor	<i>Anax guttatus</i>	-	1	1
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	4
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	7.5
Crimson Darer	<i>Crocothemis servilia</i>	-	1	1.5
Amber-winged Glider	<i>Hydrobasileus croceus</i>	-	1	2
Coastal Glider	<i>Macrodiplax cora</i>	LC	2	3
Pied Percher	<i>Neurothemis tullia</i>	-	1	0.5
Green Skimmer	<i>Orthetrum sabina</i>	-	2	3.5
Wandering Glider	<i>Pantala flavescens</i>	-	1	3.0
Variegated Flutterer	<i>Rhyothemis variegata</i>	-	2	30.5
Saddlebag Glider	<i>Tramea virginia</i>	-	1	2
Butterfly	No. of Species Recorded		1	
Dark-brand Bush Brown	<i>Mycalesis mineus</i>	-	1	0.5

- (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 WRA.