

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⁾	Apr 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Amphibian		No. of Species Recorded	5	
Asian Common Toad	<i>Duttaphrynus melanostictus</i>	-	2	2.0
Asiatic Painted Frog	<i>Kaloula pulchra</i>	-	2	1.0
Günther's Frog	<i>Rana guentheri</i>	-	2	2.0
Brown Tree Frog	<i>Polypedates megacephalus</i>	-	1	0.5
			Occurrence⁽²⁾	Mean⁽³⁾
Reptile		No. of Species Recorded	2	
Chinese Gecko	<i>Gekko chinensis</i>	-	1	1
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	1	2

(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⁾	Apr 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Amphibian		No. of Species Recorded	3	
Ornate Pigmy Frog	<i>Microhyla ornata</i>	-	1	0.5
Paddy Frog	<i>Fejervarya limnocharis</i>	-	2	1.0
Günther's Frog	<i>Rana guentheri</i>	-	2	10.5
			Occurrence⁽²⁾	Mean⁽³⁾
Reptiles		No. of Species Recorded	0	
(No Records in Apr 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⁾	Apr 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Mammal		No. of Species Recorded	1	
Unidentified Rat	<i>Rattus sp.</i>	-	1	0.3

(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 WRA.

Table J4. Summary of mammal monitoring in the WRA

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

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

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

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Apr 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonate	No. of Species Recorded		7	
Orange-tailed Midget	<i>Agriocnemis femina</i>	-	1	0.5
Common Bluetail	<i>Aschnura senegalensis</i>	-	2	13.5
Asian Amberwing	<i>Brachythemis contaminata</i>	-	2	15.5
Green Skimmer	<i>Orthetrum sabina</i>	-	2	8.5
Wandering Glider	<i>Pantala flavescens</i>	-	1	1.5
Variiegated Flutterer	<i>Rhyothemis variegata</i>	-	1	0.5
Saddlebag Glider	<i>Tramea virginia</i>	-	1	0.5
Butterfly	No. of Species Recorded		5	
Common Mormon	<i>Papilio polytes</i>	-	1	0.5
Red-base Jezebel	<i>Delias pasithoe</i>	-	1	0.5
Indian Cabbage White	<i>Pieris canidia</i>	-	2	15.5
Long-tailed Blue	<i>Lampides boeticus</i>	-	1	3.0
Pale Grass Blue	<i>Zizeeria maha</i>	-	2	3.5

(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⁾	Apr 2012	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonate	No. of Species Recorded		11	
Orange-tailed Midget	<i>Agriocnemis femina</i>	-	2	19.5
Orange-tailed Sprite	<i>Ceragrion auranticum</i>	-	2	2.5
Common Bluetail	<i>Aschnura senegalensis</i>	-	2	82.0
Asian Pintail	<i>Acisoma panorpoides</i>	-	2	2.5
Blue Dasher	<i>Brachydiplax chalybea</i>	-	1	1.0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	2	4.0
Crimson Darter	<i>Crocothemis servilia</i>	-	1	0.5
Pied Percher	<i>Neurothemis tullia</i>	-	2	4.5
Green Skimmer	<i>Orthetrum sabina</i>	-	1	2.0
Wandering Glider	<i>Pantala flavescens</i>	-	1	1.0
Variiegated Flutterer	<i>Rhyothemis variegata</i>	-	2	2.0
Butterfly	No. of Species Recorded		2	
Red-base Jezebel	<i>Delias pasithoe</i>	-	1	0.5
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 WRA.