

# 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 <sup>(1)</sup>	July 2013	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Amphibian</b>	<b>No. of Species Recorded</b>		<b>0</b>	
(No records in July 2013)				
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Reptile</b>	<b>No. of Species Recorded</b>		<b>0</b>	
(No records in July 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 <sup>(1)</sup>	July 2013	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Amphibian</b>	<b>No. of Species Recorded</b>		<b>1</b>	
<i>Asian Common Toad</i>	<i>Bufo melanostictus</i>	-	1	1
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Reptiles</b>	<b>No. of Species Recorded</b>		<b>0</b>	
(No records in July 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 in the WRA.

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

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	July 2013	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Mammal</b>	<b>No. of Species Recorded</b>		<b>0</b>	
(No records in July 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 <sup>(1)</sup>	July 2013		Records Outside Surveys
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>	
<b>Mammal</b>	<b>No. of Species Recorded</b>		<b>1</b>		
Pipistrelle	<i>Pipistrellus sp.</i>	-	-	-	✓

(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 odonate and butterfly monitoring in the Survey Area (excluding WRA)**

Common Name	Scientific Name	Conservation Status <sup>(1)</sup>	July 2013	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Odonate</b>	<b>No. of Species Recorded</b>		<b>6</b>	
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	2	2.5
Crimson Dropwing	<i>Trithemis aurora</i>	-	1	0.5
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	2	3.5
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	8.0
Wandering Glider	<i>Pantala flavescens</i>	-	1	1.5
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	2	2.5
<b>Butterfly</b>	<b>No. of Species Recorded</b>		<b>4</b>	
Common Grass Yellow	<i>Eurema hecabe</i>	-	1	1.0
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	1	0.5
Mottled Emigrant	<i>Catopsilia pyranthe pyranthe</i>	-	2	2.0
Common Grass Yellow	<i>Eurema hecabe</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 <sup>(1)</sup>	July 2013	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Odonate</b>	<b>No. of Species Recorded</b>		<b>10</b>	
Asian Amberwing	<i>Brachythemis contaminata</i>	-	2	3.0
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	1.0
Common Bluetail	<i>Ischnura senegalensis</i>	-	2	16.5
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	2	7.5
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	2	13.5
Lesser Emperor	<i>Anax parthenope julius</i>	-	1	1.0
Pied Percher	<i>Neurothemis tullia tullia</i>	-	1	1.5
Saddlebag Glider	<i>Tramea virginia</i>	-	2	6.0
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	29.0
Wandering Glider	<i>Pantala flavescens</i>	-	1	0.5
<b>Butterfly</b>	<b>No. of Species Recorded</b>		<b>3</b>	
Common Grass Yellow	<i>Eurema hecabe</i>	-	1	2.5
Common Sailer	<i>Neptis hylas hylas</i>	-	0	0.5
Mottled Emigrant	<i>Catopsilia pyranthe</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 the reporting period in the WRA.