

# 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 <sup>(1)</sup>	Oct 2012	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Amphibian</b>		<b>No. of Species Recorded</b>	<b>0</b>	
(No Records in October 2012)				
			<b>Occurrence<sup>(2)</sup></b>	<b>Mean<sup>(3)</sup></b>
<b>Reptile</b>		<b>No. of Species Recorded</b>	<b>0</b>	
(No Records in October 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 survey (excluding the WRA).

**Table J2. Summary of herpetofauna monitoring in the WRA**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Oct 2012	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Amphibian</b>		<b>No. of Species Recorded</b>	<b>0</b>	
(No Records in October 2012)				
			<b>Occurrence<sup>(2)</sup></b>	<b>Mean<sup>(3)</sup></b>
<b>Reptiles</b>		<b>No. of Species Recorded</b>	<b>0</b>	
(No Records in October 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 (excluding the WRA)**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Oct 2012	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Mammal</b>		<b>No. of Species Recorded</b>	<b>0</b>	
(No Records in October 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 <sup>(1)</sup>	Oct 2012		Records Outside Surveys
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>	
<b>Mammal</b>	<b>No. of Species Recorded</b>		<b>2</b>		
Japanese pipistrelles	<i>Pipistrellus abramus</i>	LC	-	-	✓
Small Asian mongoose	<i>Herpestes javanicus</i>	LC			✓

(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 <sup>(1)</sup>	Oct 2012	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Odonate</b>	<b>No. of Species Recorded</b>		<b>1</b>	
Saddlebag Glider	<i>Tramea virginia</i>	-	1	2.0
<b>Butterfly</b>	<b>No. of Species Recorded</b>		<b>2</b>	
Red-base jezebel	<i>Delias pasithoe</i>	-	1	3.0
Common bluebottle	<i>Graphium sarpedon</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 <sup>(1)</sup>	Oct 2012	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Odonate</b>	<b>No. of Species Recorded</b>		<b>4</b>	
Green Skimmer	<i>Orthetrum sabina</i>	-	1	6.0
Variagated Flutterer	<i>Rhyothemis variegata</i>	-	1	3.0
Wandering Glider	<i>Pantala flavescens</i>	-	1	10.0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	3.0
<b>Butterfly</b>	<b>No. of Species Recorded</b>		<b>6</b>	
Red-base jezebel	<i>Delias pasithoe</i>	-	1	1.0
Indian Cabbage White	<i>Pieris canidia</i>	-	1	1.0
Lemon Emigrant	<i>Catopsilia pomona</i>	-	1	1.0
Common Grass Yellow	<i>Eurema hecabe</i>	-	1	3.0
Spangle	<i>Papilio protenor</i>	-	1	1.0
Long-tailed Blue	<i>Lampides boeticus</i>	-	1	7.0

(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.