

# 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>	April 2014	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Amphibian</b>		<b>No. of Species Recorded</b>	<b>0</b>	
(No Records in April 2014)				
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Reptile</b>		<b>No. of Species Recorded</b>	<b>0</b>	
(No Records in April 2014)				

(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>	April 2014		Records Outside Surveys
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>	
<b>Amphibian</b>		<b>No. of Species Recorded</b>			
(No Records in April 2014)					
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>	
<b>Reptiles</b>		<b>No. of Species Recorded</b>			
(No Records in April 2014)					

(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>	April 2014	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Mammal</b>		<b>No. of Species Recorded</b>	<b>0</b>	
(No Records in April 2014)				

(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>	April 2014		Records Outside Surveys
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>	
<b>Mammal</b>		<b>No. of Species Recorded</b>	<b>1</b>		
Japanese Pipistrelle	<i>Pipistrellus abramus</i>	LC	-	-	✓

(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 dragonflies (odonata) and butterfly monitoring in the Survey Area (excluding WRA)

Common Name	Scientific Name	Conservation Status <sup>(1)</sup>	April 2014	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Odonata</b>		<b>No. of Species Recorded</b>		<b>0</b>
<i>Common Flangetail</i>	<i>Ictinogomphus pertinax</i>	-	1	0.5
<i>Green Skimmer</i>	<i>Orthetrum sabina sabina</i>	-	1	1.5
<i>Variiegated Flutterer</i>	<i>Rhyothemis variegata arria</i>	-	1	2.0
<i>Wandering Glider</i>	<i>Pantala flavescens</i>	-	1	2.0
<b>Butterfly</b>		<b>No. of Species Recorded</b>		<b>1</b>
<i>Pale Grass Blue</i>	<i>Pseudozizeeria maha serica</i>	-	1	1.5
<i>Indian Cabbage White</i>	<i>Pieris canidia canidia</i>	-	2	4.5

(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 survey (excluding the WRA).

Table J6. Summary of dragonfly and butterfly monitoring in the WRA

Common Name	Scientific Name	Conservation Status <sup>(1)</sup>	April 2014	
			Occurrence <sup>(2)</sup>	Mean <sup>(3)</sup>
<b>Odonate</b>		<b>No. of Species Recorded</b>		<b>10</b>
<i>Asian Amberwing</i>	<i>Brachythemis contaminata</i>	-	1	0.5
<i>Common Bluetail</i>	<i>Ischnura senegalensis</i>	-	2	2.0
<i>Common Flangetail</i>	<i>Ictinogomphus pertinax</i>	-	1	1.5
<i>Green Skimmer</i>	<i>Orthetrum sabina sabina</i>	-	1	3.5
<i>Indigo Dropwing</i>	<i>Trithemis festiva</i>	-	1	1.0
<i>Lesser Emperor</i>	<i>Anax parthenope julius</i>	-	1	0.5
<i>Orange-tailed Sprite</i>	<i>Ceriagrion auranticum ryukyuanum</i>	-	1	0.5
<i>Pied Skimmer</i>	<i>Pseudothemis zonata</i>	-	1	1.0
<i>Variiegated Flutterer</i>	<i>Rhyothemis variegata arria</i>	-	1	8.5
<i>Wandering Glider</i>	<i>Pantala flavescens</i>	-	1	1.0
<b>Butterfly</b>		<b>No. of Species Recorded</b>		<b>1</b>
<i>Pale Grass Blue</i>	<i>Pseudozizeeria maha serica</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.