

## 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>	Oct 2018 Occurrence <sup>(2)</sup>	Oct 2018 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Amphibian</b>	<b>No. of species recorded:</b>	<b>0</b>			
(No records in October 2018)			0	0.0	0
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Oct 2018 Occurrence <sup>(2)</sup>	Oct 2018 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Reptile</b>	<b>No. of species recorded:</b>	<b>1</b>			
Checked Keelback	<i>Xenochrophis flavipunctatus</i>	-	0	0.0	✓

Note:

(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).

(4) Includes observations during other surveys and/or site visits.

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

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Oct 2018 Occurrence <sup>(2)</sup>	Oct 2018 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Amphibian</b>	<b>No. of species recorded:</b>	<b>0</b>			
(No records in October 2018)			0	0.0	0
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Oct 2018 Occurrence <sup>(2)</sup>	Oct 2018 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Reptile</b>	<b>No. of species recorded:</b>	<b>2</b>			
Checked Keelback	<i>Xenochrophis flavipunctatus</i>	-	0	0.0	✓
Common Rat Snake	<i>Ptyas mucosus</i>	-	0	0.0	✓

Note:

(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.

(4) Includes observations during other surveys and/or site visits.

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

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Oct 2018 Occurrence <sup>(2)</sup>	Oct 2018 Max <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Mammal</b>	<b>No. of species recorded:</b>	<b>0</b>			
(No records in October 2018)			0	0.0	0

Note:

(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 maximum number of individuals recorded in the reporting period (excluding the WRA).

(4) Includes observations during other surveys and/or site visits.

**Table J4: Summary of mammal monitoring in the WRA**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Oct 2018 Occurrence <sup>(2)</sup>	Oct 2018 Max <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Mammal</b>	<b>No. of species recorded:</b>	<b>2</b>			
Bat	<i>Indet sp</i>	-	0	0.0	✓
Bat	<i>Indet sp 2</i>	-	0	0.0	✓

Note:

(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 maximum number of individuals recorded in the reporting period in the WRA.

(4) Includes observations during other surveys and/or site visits.

^Leopard Cat is listed on CITES Appendix II and vulnerable (VU) in China Red Data Book and it is protected under the Wild Animals Protection Ordinance (Cap. 170)

**Table J5: Summary of dragonflies (odonata) and butterfly monitoring in the Survey Area (excluding the WRA)**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Oct 2018 Occurrence <sup>(2)</sup>	Oct 2018 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Odonata</b>	<b>No. of species recorded:</b>	<b>1</b>			
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	1.0	✓
<b>Species Name</b>	<b>Scientific Name</b>	<b>Conservation Status<sup>(1)</sup></b>	<b>Oct 2018 Occurrence<sup>(2)</sup></b>	<b>Oct 2018 Mean<sup>(3)</sup></b>	<b>Records Outside Surveys<sup>(4)</sup></b>
<b>Butterfly</b>	<b>No. of species recorded:</b>	<b>1</b>			
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	0	0.0	✓

Note:

(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 (excluding the WRA).

(4) Includes observations during other surveys and/or site visits.

**Table J6: Summary of dragonflies (odonata) and butterfly monitoring in the WRA**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Oct 2018 Occurrence <sup>(2)</sup>	Oct 2018 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Odonata</b>	<b>No. of species recorded:</b>	<b>3</b>			
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	16.0	✓
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	2.0	✓
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	2.0	✓
<b>Species Name</b>	<b>Scientific Name</b>	<b>Conservation Status<sup>(1)</sup></b>	<b>Oct 2018 Occurrence<sup>(2)</sup></b>	<b>Oct 2018 Mean<sup>(3)</sup></b>	<b>Records Outside Surveys<sup>(4)</sup></b>
<b>Butterflies</b>	<b>No. of species recorded:</b>	<b>2</b>			
Common Mormon	<i>Papilio polytes polytes</i>	-	1	3.0	✓
Silver Streak Blue	<i>Iraota timoleon timoleon</i>	-	0	0.0	✓

Note:

(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.

(4) Includes observations during other surveys and/or site visits.