

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 ⁽¹⁾	Aug 2018 Occurrence ⁽²⁾	Aug 2018 Mean ⁽³⁾	Records Outside Surveys
Amphibian	No. of species recorded:	0			
(No records in August 2018)			0	0.0	0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Aug 2018 Occurrence ⁽²⁾	Aug 2018 Mean ⁽³⁾	Records Outside Surveys
Reptile	No. of species recorded:	1			
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).

Table J2: Summary of herpetofauna monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Aug 2018 Occurrence ⁽²⁾	Aug 2018 Mean ⁽³⁾	Records Outside Surveys
Amphibian	No. of species recorded:	1			
Asian Common Toad	<i>Duttaphrynus melanostictus</i>	-	0	0.0	✓
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Aug 2018 Occurrence ⁽²⁾	Aug 2018 Mean ⁽³⁾	Records Outside Surveys
Reptile	No. of species recorded:	0			
(No records in August 2018)			0	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.

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Aug 2018 Occurrence ⁽²⁾	Aug 2018 Max ⁽³⁾	Records Outside Surveys
Mammal	No. of species recorded:	0			
(No records in August 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).

Table J4: Summary of mammal monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Aug 2018 Occurrence ⁽²⁾	Aug 2018 Max ⁽³⁾	Records Outside Surveys
Mammal	No. of species recorded:	1			
Leopard Cat [^]	<i>Prionailurus bengalensis</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.

[^]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 ⁽¹⁾	Aug 2018 Occurrence ⁽²⁾	Aug 2018 Mean ⁽³⁾	Records Outside Surveys
Odonata	No. of species recorded:	4			
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	1.0	✓
Crimson Darer	<i>Crocothemis servilia servilia</i>	-	1	0.5	✓
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	23.5	✓
Wandering Glider	<i>Pantala flavescens</i>	-	1	1.5	✓
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Aug 2018 Occurrence ⁽²⁾	Aug 2018 Mean ⁽³⁾	Records Outside Surveys
Butterfly	No. of species recorded:	3			
Common Mormon	<i>Papilio polytes polytes</i>	-	2	1.5	✓
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1	1.0	✓
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	2	5.5	✓

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).

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Aug 2018 Occurrence ⁽²⁾	Aug 2018 Mean ⁽³⁾	Records Outside Surveys
Odonata	No. of species recorded:	9			
Asian Amberwing	<i>Brachythemis contaminata</i>	-	2	7.0	✓
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	1.0	✓
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	2	5.5	✓
Crimson Darer	<i>Crocothemis servilia servilia</i>	-	2	3.0	✓
Orange-tailed Midget	<i>Agriocnemis femina oryzae</i>	-	1	0.5	0
Pale-spotted Emperor	<i>Anax guttatus</i>	-	2	1.5	✓
Pied Skimmer	<i>Pseudothemis zonata</i>	-	1	0.5	0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	20.5	✓

Wandering Glider	<i>Pantala flavescens</i>	-	2	17.5	✓
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Aug 2018 Occurrence ⁽²⁾	Aug 2018 Mean ⁽³⁾	Records Outside Surveys
Butterflies	No. of species recorded:	4			
Common Mormon	<i>Papilio polytes polytes</i>	-	2	2.0	✓
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1	2.5	✓
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	2	5.5	✓
Red-base Jezebel	<i>Delias pasithoe pasithoe</i>	-	1	1.5	✓

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.