

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⁾	Jun 2020 Occurrence ⁽²⁾	Jun 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
No records in June 2020					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2020 Occurrence ⁽²⁾	Jun 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	0			
No records in June 2020					

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.
- (5) One day-time and one night-time regular surveys were conducted
- V Indicates the species is recorded outside regular surveys

Table J2: Summary of herpetofauna monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2020 Occurrence ⁽²⁾	Jun 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	1			
Gunther's Frog	<i>Hylarana guentheri</i>	-	0	0.5	0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2020 Occurrence ⁽²⁾	Jun 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	0			
No records in June 2020					

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.
- (5) One day-time and one night-time regular surveys were conducted
- V Indicates the species is recorded outside regular surveys

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2020 Occurrence ⁽²⁾	Jun 2020 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	0			
No records in June 2020					

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.
- (5) Five regular surveys and four outside surveys were conducted
- V Indicates the species is recorded outside regular surveys

Table J4: Summary of mammal monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2020 Occurrence ⁽²⁾	Jun 2020 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	0			
No records in June 2020					

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.
- (5) Five regular surveys and four outside surveys were conducted
- ^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)
- V Indicates the species is recorded outside regular surveys

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2020 Occurrence ⁽²⁾	Jun 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	2			
Common Red Skimmer	<i>Orthetrum prunosum neglectum</i>	-	0	0.0	V
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	3.0	V
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2020 Occurrence ⁽²⁾	Jun 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterfly	No. of species recorded:	4			
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	0	0.0	V
Common Mormon	<i>Papilio polytes polytes</i>	-	1	0.5	0
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	1	0.5	V
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	0	0.0	V

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.

(5) Two regular surveys and two outside surveys were conducted

V Indicates the species is recorded outside regular surveys

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2020 Occurrence ⁽²⁾	Jun 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	9			
Asian Amberwing	<i>Brachythemis contaminata</i>	-	2	3.5	V
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	2	2.5	V
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	0.5	0
Common Red Skimmer	<i>Orthetrum pruinosum neglectum</i>	-	0	0.0	V
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	1	1.0	0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	1.0	0
Pied Skimmer	<i>Pseudothemis zonata</i>	-	0	0.0	V
Saddlebag Glider	<i>Tramea virginia</i>	-	1	2.0	V
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	26.0	V
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2020 Occurrence ⁽²⁾	Jun 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterfly	No. of species recorded:	5			
Common Bluebottle	<i>Graphium sarpedon sarpedon</i>	-	0	0.0	V
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	1	3.0	V
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1	0.5	V
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	2	1.0	V
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	0	0.0	V

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.

(5) Two regular surveys and two outside surveys were conducted

V Indicates the species is recorded outside regular surveys