

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⁾	Jul 2020 Occurrence ⁽²⁾	Jul 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
No records in July 2020					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2020 Occurrence ⁽²⁾	Jul 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	0			
No records in July 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⁾	Jul 2020 Occurrence ⁽²⁾	Jul 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
No records in July 2020					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2020 Occurrence ⁽²⁾	Jul 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	0			
No records in July 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⁾	Jul 2020 Occurrence ⁽²⁾	Jul 2020 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	0			
No records in July 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) Four regular surveys and five 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⁾	Jul 2020 Occurrence ⁽²⁾	Jul 2020 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	0			
No records in July 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) Four regular surveys and five 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⁾	Jul 2020 Occurrence ⁽²⁾	Jul 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	4			
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	0.5	0
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	1	0.5	0
Pied Percher	<i>Neurothemis tullia tullia</i>	-	1	1.0	0
Variigated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	2.5	V
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2020 Occurrence ⁽²⁾	Jul 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterfly	No. of species recorded:	3			
Common Mormon	<i>Papilio polytes polytes</i>	-	0	0.0	V
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	0	0.0	V

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2020 Occurrence ⁽²⁾	Jul 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Common Mormon	<i>Papilio polytes polytes</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⁾	Jul 2020 Occurrence ⁽²⁾	Jul 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	9			
Asian Amberwing	<i>Brachythemis contaminata</i>	-	2	3.5	0
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	0.5	V
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	0	0.0	V
Crimson Darter	<i>Crocotthemis servilia servilia</i>	-	1	1.5	V
Evening Skimmer	<i>Tholymis tillarga</i>	-	0	0.0	V
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	0	0.0	V
Pied Skimmer	<i>Pseudothemis zonata</i>	-	0	0.0	V
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	25.0	V
Wandering Glider	<i>Pantala flavescens</i>	-	1	3.5	V
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2020 Occurrence ⁽²⁾	Jul 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterfly	No. of species recorded:	4			
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	1	0.5	V
Common Mormon	<i>Papilio polytes polytes</i>	-	2	1.0	V
Great Egg-fly	<i>Hypolimnna bolina kezia</i>	-	0	0.0	V
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	1	0.5	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.
- (5) Two regular surveys and three outside surveys were conducted
- V Indicates the species is recorded outside regular surveys