

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⁾	Sep 2019 Occurrence ⁽²⁾	Sep 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
No records in September 2019					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Sep 2019 Occurrence ⁽²⁾	Sep 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	0			
No records in September 2019					

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 regular survey was 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⁾	Sep 2019 Occurrence ⁽²⁾	Sep 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
No records in September 2019					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Sep 2019 Occurrence ⁽²⁾	Sep 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	0			
No records in September 2019					

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 regular survey was 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⁾	Sep 2019 Occurrence ⁽²⁾	Sep 2019 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	0			
No records in September 2019					

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 two 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⁾	Sep 2019 Occurrence ⁽²⁾	Sep 2019 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	2			
Bat	Indet. sp.	-	0	0.0	V
Bat	Indet. sp. 2	-	0	0.0	V

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 three 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⁾	Sep 2019 Occurrence ⁽²⁾	Sep 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	4			
Asian Amberwing	<i>Brachythemis contaminata</i>	-	0	0.0	V
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	0	0.0	V
Red-faced Skimmer	<i>Orthetrum chrysis</i>	-	0	0.0	V
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	0	0.0	V

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Sep 2019 Occurrence ⁽²⁾	Sep 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterfly	No. of species recorded:	2			
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	1	1.0	0
Great Egg-fly	<i>Hypolimnas bolina kezia</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) One regular survey and three 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⁾	Sep 2019 Occurrence ⁽²⁾	Sep 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	6			
Asian Amberwing	<i>Brachythemis contaminata</i>	-	0	0.0	V
Blue Dasher	<i>Brachydiplax chalybea flavo vittata</i>	-	1	2.0	0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	2.0	0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	3.0	V
Lesser Emperor	<i>Anax parthenope julius</i>	-	1	1.0	V
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	6.0	V
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Sep 2019 Occurrence ⁽²⁾	Sep 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	2			
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1	3.0	V
Indian Fritillary	<i>Argyreus hyperbius hyperbius</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) One regular survey and three outside surveys were conducted

V Indicates the species is recorded outside regular surveys