

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 2019 Occurrence ⁽²⁾	Jul 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
No records in July 2019					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2019 Occurrence ⁽²⁾	Jul 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	0			
No records in July 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) Two 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 2019 Occurrence ⁽²⁾	Jul 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
Gunther's Frog	<i>Hylarana guentheri</i>	-	1	0.5	0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2019 Occurrence ⁽²⁾	Jul 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	0			
No records in July 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) Two 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 2019 Occurrence ⁽²⁾	Jul 2019 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	0			
No records in July 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) Five 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⁾	Jul 2019 Occurrence ⁽²⁾	Jul 2019 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	1			
Bat	<i>Indet. sp.</i>	-	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) Five regular surveys and two 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 2019 Occurrence ⁽²⁾	Jul 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	3			
Crimson Dropwing	<i>Trithemis aurora</i>	-	0	0.0	V
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	0.5	0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	2.5	V

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2019 Occurrence ⁽²⁾	Jul 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterfly	No. of species recorded:	0			

No records in July 2019

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 1 outside 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 2019 Occurrence ⁽²⁾	Jul 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	10			
Blue Dasher	<i>Brachydiplax chalybea flavo vitt-ata</i>	-	1	1.0	0
Common Bluetail	<i>Ischnura senegalensis</i>	-	0	0.0	V
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	2	2.0	0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	2	1.5	0

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2019 Occurrence ⁽²⁾	Jul 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Lesser Emperor	<i>Anax parthenope julius</i>	-	2	1.0	V
Orange-tailed Sprite	<i>Ceriagrion auranticum ryukyuanum</i>	-	0	0.0	V
Pied Percher	<i>Neurothemis tullia tullia</i>	-	1	1.0	0
Saddlebag Glider	<i>Tramea virginia</i>	-	1	0.5	0
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	8.0	V
Wandering Glider	<i>Pantala flavescens</i>	-	1	1.5	V

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2019 Occurrence ⁽²⁾	Jul 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	4			
Common Bluebottle	<i>Graphium sarpedon sarpedon</i>	-	1	0.5	0
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	2	3.0	0
Common Mormon	<i>Papilio polytes polytes</i>	-	0	0.0	V
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	2	2.0	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.

(5) Two regular surveys and 1 outside survey were conducted

V Indicates the species is recorded outside regular surveys