

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 2022 Occurrence ⁽²⁾	Sep 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
No records					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Sep 2022 Occurrence ⁽²⁾	Sep 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	0			
No records					

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 and five outside 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⁾	Sep 2022 Occurrence ⁽²⁾	Sep 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
No records					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Sep 2022 Occurrence ⁽²⁾	Sep 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	2			
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	1	2.0	0
Long-tailed Skink	<i>Eutropis longicaudata</i>	-	1	1.0	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.

(4) Includes observations during other surveys and/or site visits.

(5) One regular survey and ten outside 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⁾	Sep 2022 Occurrence ⁽²⁾	Sep 2022 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	0			
No records					

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) Six regular 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 2022 Occurrence ⁽²⁾	Sep 2022 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	2			
Leopard Cat#*	<i>Prionailurus bengalensis</i>	Class II	1	1	0
Pallas's Squirrel	<i>Callosciurus erythraeus</i>	-	1	1	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.
- (4) Includes observations during other surveys and/or site visits.
- (5) Six 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
- * Leopard Cat scat were recorded

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Sep 2022 Occurrence ⁽²⁾	Sep 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	11			
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	1.0	0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	3.0	0
Regal Pond Cruiser	<i>Epophthalmia elegans</i>	-	1	1.0	0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	3.0	0
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	1	3.0	0
Coastal Glider	<i>Macrodiplox cora</i>	LC	1	2.0	0

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Sep 2022 Occurrence ⁽²⁾	Sep 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	7.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	8.0	0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	7.0	0
Saddlebag Glider	<i>Tramea virginia</i>	-	1	1.0	0
Scarlet Basker	<i>Urothemis signata signata</i>	LC	1	6.0	0

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Sep 2022 Occurrence ⁽²⁾	Sep 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	12			
Plain Tiger	<i>Danaus chrysippus</i>	-	1	1.0	0
Common Tiger	<i>Danaus genutia</i>	-	1	1.0	0
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1	2.0	0
Common Palmfly	<i>Elymnias hypermnestra hainana</i>	-	1	1.0	0
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	1	2.0	0
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	1	3.0	0
Red-base Jezebel	<i>Delias pasithoe pasithoe</i>	-	1	1.0	0
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	1	7.0	0
Common Bluebottle	<i>Graphium sarpedon sarpedon</i>	-	1	1.0	0
Common Mime	<i>Chilasa clytia clytia</i>	-	1	2.0	0
Common Mormon	<i>Papilio polytes polytes</i>	-	1	8.0	0
Spangle	<i>Papilio protenor</i>	-	1	3.0	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 (excluding the WRA).
- (4) Includes observations during other surveys and/or site visits.
- (5) One regular surveys and five 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 2022 Occurrence ⁽²⁾	Sep 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	13			
Dingy Dusk-hawker	<i>Gynacantha subinterrupta</i>	LC	-	-	V
Regal Pond Cruiser	<i>Epophthalmia elegans</i>	-	1	3.0	0
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	12.0	0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	3.0	0
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	1	4.0	0
Coastal Glider	<i>Macrodiplax cora</i>	LC	1	1.0	0
Pied Percher	<i>Neurothemis tullia tullia</i>	-	1	9.0	0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	8.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	4.0	0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	16.0	0
Evening Skimmer	<i>Tholymis tillarga</i>	-	1	3.0	0
Saddlebag Glider	<i>Tramea virginia</i>	-	1	4.0	0
Scarlet Basker	<i>Urothemis signata signata</i>	LC	1	4.0	0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Sep 2022 Occurrence ⁽²⁾	Sep 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	19			
Blue-spotted Crow	<i>Euploea midamus midamus</i>	-	1	1.0	0
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1	5.0	0
Common Sailor	<i>Neptis hylas hylas</i>	-	1	1.0	0
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	1	4.0	0
South China Bush Brown	<i>Mycalesis zonata</i>	-	1	2.0	0
Chocolate Royal	<i>Remelana jangala mudra</i>	-	1	2.0	0
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	1	5.0	0
Tiny Grass Blue	<i>Zizula hylax</i>	-	1	7.0	0
Tailless Line Blue	<i>Prosotas dubiosa</i>	-	1	4.0	0
Red-base Jezebel	<i>Delias pasithoe pasithoe</i>	-	1	1.0	0
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	1	1.0	0

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Sep 2022 Occurrence ⁽²⁾	Sep 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Three-spot Grass Yellow	<i>Eurema blanda hylama</i>	-	1	3.0	0
Common Jay	<i>Graphium doson axion</i>	-	1	1.0	0
Common Mime	<i>Chilasa clytia clytia</i>	-	1	6.0	0
Common Mormon	<i>Papilio polytes polytes</i>	-	1	2.0	0
Little Branded Swift	<i>Pelopidas agna</i>	-	-	-	V
Small Branded Swift	<i>Pelopidas mathias oberthueri</i>	-	-	-	V
Colon Swift	<i>Caltoris bromus</i>	-	1	1.0	0
Dark Swift	<i>Caltoris cahira</i>	-	1	1.0	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) One regular survey and ten outside surveys were conducted
- V Indicates the species is recorded outside regular surveys