

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⁾	Oct 2021 Occurrence ⁽²⁾	Oct 2021 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
No records in October 2021					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2021 Occurrence ⁽²⁾	Oct 2021 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	0			
No records in October 2021					

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, 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⁾	Oct 2021 Occurrence ⁽²⁾	Oct 2021 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
No records in October 2021					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2021 Occurrence ⁽²⁾	Oct 2021 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	0			
No records in October 2021					

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 nine 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⁾	Oct 2021 Occurrence ⁽²⁾	Oct 2021 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	0			
No records in October 2021					

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 and no 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⁾	Oct 2021 Occurrence ⁽²⁾	Oct 2021 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	0			
No records in October 2021					

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 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⁾	Oct 2021 Occurrence ⁽²⁾	Oct 2021 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	12			
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	5.0	0
Pale-spotted Emperor	<i>Anax guttatus</i>	-	1	1.0	0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	4.0	0
Regal Pond Cruiser	<i>Epophthalmia elegans</i>	-	1	1.0	0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	5.0	0
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	1	1.0	0
Coastal Glider	<i>Macrodiplax cora</i>	LC	1	1.0	0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	25.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	12.0	0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	13.0	0
Saddlebag Glider	<i>Tamea virginia</i>	-	1	4.0	0
Scarlet Basker	<i>Urothemis signata signata</i>	LC	1	2.0	0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2021 Occurrence ⁽²⁾	Oct 2021 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterfly	No. of species recorded:	17			
Plain Tiger	<i>Danaus chrysippus</i>	-	1	3.0	0
Blue-spotted Crow	<i>Euploea midamus midamus</i>	-	1	1.0	0
Great Egg-fly	<i>Hypolimnys bolina kezia</i>	-	1	2.0	0
Red Ring Skirt	<i>Hestina assimilis assimilis</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	1.0	0
Long-tailed Blue	<i>Lampides boeticus</i>	-	1	1.0	0
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	1	10.0	0
Tiny Grass Blue	<i>Zizula hylax</i>	-	1	2.0	0
Tailless Line Blue	<i>Prosotas dubiosa</i>	-	1	1.0	0
Red-base Jezebel	<i>Delias pasithoe pasithoe</i>	-	1	1.0	0

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2021 Occurrence ⁽²⁾	Oct 2021 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	1	12.0	0
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	1	1.0	0
Common Bluebottle	<i>Graphium sarpedon sarpedon</i>	-	1	2.0	0
Lime Butterfly	<i>Papilio demoleus</i>	-	1	1.0	0
Common Mormon	<i>Papilio polytes polytes</i>	-	1	3.0	0
Spangle	<i>Papilio protenor</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 (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 J6: Summary of dragonflies (odonata) and butterfly monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2021 Occurrence ⁽²⁾	Oct 2021 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	16			
Orange-tailed Sprite	<i>Ceriagrion auranticum ryukyuanum</i>	-	1	1.0	0
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	2.0	0
Yellow Featherlegs	<i>Copera marginipes</i>	-	1	1.0	0
Pale-spotted Emperor	<i>Anax guttatus</i>	-	1	1.0	0
Regal Pond Cruiser	<i>Epophthalmia elegans</i>	-	1	1.0	0
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	14.0	0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	7.0	0
Crimson Darer	<i>Crocothemis servilia servilia</i>	-	1	2.0	0
Pied Percher	<i>Neurothemis tullia tullia</i>	-	1	11.0	0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	16.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	37.0	0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	14.0	0
Evening Skimmer	<i>Tholymis tillarga</i>	-	1	1.0	0
Saddlebag Glider	<i>Tramea virginia</i>	-	1	5.0	0
Scarlet Basker	<i>Urothemis signata signata</i>	LC	1	2.0	0
Dingy Dusk-darter	<i>Zyxomma petiolatum</i>	-	1	1.0	0
Butterfly	No. of species recorded:	21			
Common Tiger	<i>Danaus genutia</i>	-	1	1.0	0

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2021 Occurrence ⁽²⁾	Oct 2021 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1	8.0	0
Common Sailor	<i>Neptis hylas hylas</i>	-	1	1.0	0
Red Ring Skirt	<i>Hestina assimilis assimilis</i>	-	1	4.0	0
Southern Sullied Sailer	<i>Neptis clinia susruta</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	1.0	0
Gram Blue	<i>Euchrysops cnejus</i>	-	1	1.0	0
Long-tailed Blue	<i>Lampides boeticus</i>	-	1	1.0	0
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	1	8.0	0
Tiny Grass Blue	<i>Zizula hylax</i>	-	1	11.0	0
Tailless Line Blue	<i>Prosotas dubiosa</i>	-	1	8.0	0
Red-base Jezebel	<i>Delias pasithoe pasithoe</i>	-	1	2.0	0
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	1	2.0	0
Three-spot Grass Yellow	<i>Eurema blanda hylama</i>	-	1	5.0	0
Tailed Jay	<i>Graphium agamemnon agamemnon</i>	-	1	1.0	0
Common Mime	<i>Chilasa clytia clytia</i>	-	1	5.0	0
Common Mormon	<i>Papilio polytes polytes</i>	-	1	2.0	0
Spangle	<i>Papilio protenor</i>	-	1	1.0	0
Colon Swift	<i>Caltois bromus</i>	-	1	1.0	0
Chinese Dart	<i>Potanthus confucius confucius</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.

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