

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 2020 Occurrence ⁽²⁾	Oct 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
No records in October 2020					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2020 Occurrence ⁽²⁾	Oct 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	0			
No records in October 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 daytime regular survey was conducted and no 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 2020 Occurrence ⁽²⁾	Oct 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
No records in October 2020					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2020 Occurrence ⁽²⁾	Oct 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	0			
No records in October 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 daytime 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 2020 Occurrence ⁽²⁾	Oct 2020 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	0			
No records in October 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) 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 2020 Occurrence ⁽²⁾	Oct 2020 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	0			
No records in October 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) Six regular surveys and nine 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 2020 Occurrence ⁽²⁾	Oct 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	13			
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
Pied Percher	<i>Neurothemis tullia tullia</i>	-	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
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	15.0	0
Saddlebag Glider	<i>Tramea 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 2020 Occurrence ⁽²⁾	Oct 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterfly	No. of species recorded:	18			
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>Hypolimnas 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
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	4.0	0
Spangle	<i>Papilio protenor</i>	-	1	1.0	0
Indian Palm Bob	<i>Suastus gremius gremius</i>	-	-	-	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 one outside survey 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 2020 Occurrence ⁽²⁾	Oct 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	17			
Wandering Midget	<i>Agriocnemis pygmaea</i>	-	1	3.0	0
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
Lesser Emperor	<i>Anax parthenope julius</i>	-	1	6.0	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 Darter	<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 s abina</i>	-	1	16.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	29.0	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>Zyomma petiolatum</i>	-	1	1.0	0
Butterfly	No. of species recorded:	24			
Common Tiger	<i>Danaus genutia</i>	-	1	1.0	0
Great Egg-fly	<i>Hypolimnna 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
Danaid Eggfly	<i>Hypolimnna misippus</i>	-	-	-	V

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2020 Occurrence ⁽²⁾	Oct 2020 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
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	V
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
Mottled Emigrant	<i>Catopsilia pyranthe pyranthe</i>	-	-	-	V
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
Common Awl	<i>Hasora badra badra</i>	-	-	-	V
Chinese Dart	<i>Potanthus confucius confucius</i>	-	1	1.0	0
Colon Swift	<i>Caltoris bromus</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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- (5) One regular survey and nine outside surveys were conducted
- V Indicates the species is recorded outside regular surveys