

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 2022 Occurrence ⁽²⁾	Oct 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
No records					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2022 Occurrence ⁽²⁾	Oct 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⁾	Oct 2022 Occurrence ⁽²⁾	Oct 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
No records					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2022 Occurrence ⁽²⁾	Oct 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	5			
Red-eared Slider	<i>Trachemys scripta elegans</i>	-	-	-	V
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	1	3.0	0
Long-tailed Skink	<i>Eutropis longicaudata</i>	-	1	1.0	0
Common Rat Snake	<i>Ptyas mucosus</i>	-	1	1.0	0
Many-banded Krait	<i>Bungarus multicinctus multicinctus</i>	-	-	-	V

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 2022 Occurrence ⁽²⁾	Oct 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⁾	Oct 2022 Occurrence ⁽²⁾	Oct 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 in the WRA.
- (4) Includes observations during other surveys and/or site visits.
- (5) Six regular surveys and four outside surveys were conducted
- 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 2022 Occurrence ⁽²⁾	Oct 2022 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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2022 Occurrence ⁽²⁾	Oct 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Coastal Glider	<i>Macrodiplox cora</i>	LC	1	1.0	0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	24.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	12.0	0
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	13.0	0
Saddlebag Glider	<i>Tramea virginia</i>	-	1	4.0	0
Scarlet Basker	<i>Urothemis signata signata</i>	LC	1	1.0	0

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2022 Occurrence ⁽²⁾	Oct 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	15			
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	1.0	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
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	1	11.0	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 2022 Occurrence ⁽²⁾	Oct 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	20			
Orange-tailed Sprite	<i>Ceragrion auranticum ryukyuanum</i>	-	1	1.0	0
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	2.0	0
Yellow Featherlegs	<i>Copera marginipes</i>	-	1	2.0	0
Pale-spotted Emperor	<i>Anax guttatus</i>	-	1	1.0	0
Lesser Emperor	<i>Anax parthenope julius</i>	-	1	1.0	0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	5.0	0
Regal Pond Cruiser	<i>Epophthalmia elegans</i>	-	1	3.0	0
Asian Pintail	<i>Acisoma panorpoides</i>	-	1	2.0	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 sabina</i>	-	1	16.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	9.0	0
Ruby Darter	<i>Rhodothemis rufa</i>	LC	1	1.0	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	1.0	0
Dingy Dusk-darter	<i>Zyxomma petiolatum</i>	-	1	1.0	0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2022 Occurrence ⁽²⁾	Oct 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	28			
Common Tiger	<i>Danaus genutia</i>	-	1	1.0	0
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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Oct 2022 Occurrence ⁽²⁾	Oct 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Southern Sullied Sailer	<i>Neptis clinia susruta</i>	-	1	1.0	0
Common Palmfly	<i>Elymnias hypermnestra hainana</i>	-	1	1.0	0
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	1	5.0	0
South China Bush Brown	<i>Mycalesis zonata</i>	-	1	1.0	0
Gram Blue	<i>Euchrysops cnejus</i>	-	1	1.0	0
Slate Flash	<i>Rapala manea</i>	-	-	-	V
Long-tailed Blue	<i>Lampides boeticus</i>	-	1	1.0	0
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	1	6.0	0
Tiny Grass Blue	<i>Zizula hylax</i>	-	1	11.0	0
Tailless Line Blue	<i>Prosotas dubiosa</i>	-	1	16.0	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	3.0	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>	LC	-	-	V
Dart	<i>Potanthus sp.</i>	-	-	-	V
Formosan Swift	<i>Borbo cinnara</i>	-	1	1.0	0
Swift	<i>Pelopidas sp.</i>	-	-	-	V
Colon Swift	<i>Caltoris bromus</i>	-	1	1.0	0
Chinese Dart	<i>Potanthus confucius confucius</i>	-	1	1.0	0
Grass Demon	<i>Udaspes folus</i>	-	1	1.0	0

Note:

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