

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

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

(5) One regular survey and 13 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⁾	Nov 2022 Occurrence ⁽²⁾	Nov 2022 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	0			
No records					
Note:					
(1) Conservation status follows that of Fellowes <i>et al.</i> (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⁾	Nov 2022 Occurrence ⁽²⁾	Nov 2022 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	0			
No records					
Note:					
(1) Conservation status follows that of Fellowes <i>et al.</i> (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 eight 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⁾	Nov 2022 Occurrence ⁽²⁾	Nov 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	9			
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	6.0	0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	1.0	0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	1.0	0
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	1	1.0	0
Pied Percher	<i>Neurothemis tullia tullia</i>	-	1	1.0	0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	15.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	5.0	0
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	10.0	0
Saddlebag Glider	<i>Tamea virginia</i>	-	1	3.0	0

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Nov 2022 Occurrence ⁽²⁾	Nov 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	12			
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1	2.0	0
Red Ring Skirt	<i>Hestina assimilis assimilis</i>	-	1	2.0	0
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	1	2.0	0
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	1	12.0	0
Tiny Grass Blue	<i>Zizula hylax</i>	-	1	1.0	0
Dark Cerulean	<i>Jamides bochus bochus</i>	-	1	2.0	0
Red-base Jezebel	<i>Delias pasithoe pasithoe</i>	-	1	10.0	0
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	1	3.0	0
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	1	9.0	0
Common Bluebottle	<i>Graphium sarpedon sarpedon</i>	-	1	1.0	0
Common Mormon	<i>Papilio polytes polytes</i>	-	1	1.0	0
Indian Palm Bob	<i>Suastus gremius gremius</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⁾	Nov 2022 Occurrence ⁽²⁾	Nov 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	14			
Wandering Midget	<i>Agriocnemis pygmaea</i>	-	1	2.0	0
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	4.0	0
Yellow Featherlegs	<i>Copera marginipes</i>	-	1	1.0	0
Lesser Emperor	<i>Anax parthenope julius</i>	-	1	1.0	0
Regal Pond Cruiser	<i>Epophthalmia elegans</i>	-	1	1.0	0
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	5.0	0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	2.0	0
Pied Percher	<i>Neurothemis tullia tullia</i>	-	1	5.0	0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	8.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	6.0	0
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	11.0	0
Evening Skimmer	<i>Tholymis tillarga</i>	-	1	4.0	0
Saddlebag Glider	<i>Tramea virginia</i>	-	1	3.0	0
Scarlet Basker	<i>Urothemis signata signata</i>	LC	1	2.0	0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Nov 2022 Occurrence ⁽²⁾	Nov 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	20			
Tawny Rajah	<i>Charaxes bernardus bernardus</i>	-	1	1.0	0
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1	6.0	0
Red Ring Skirt	<i>Hestina assimilis assimilis</i>	-	1	1.0	0
Angled Castor	<i>Ariadne ariadne alterna</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
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	1	6.0	0
Tiny Grass Blue	<i>Zizula hylax</i>	-	1	3.0	0
Tailless Line Blue	<i>Prosotas dubiosa</i>	-	1	4.0	0
Dark Cerulean	<i>Jamides bochus bochus</i>	-	1	5.0	0

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Nov 2022 Occurrence ⁽²⁾	Nov 2022 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Red-base Jezebel	<i>Delias pasithoe pasithoe</i>	-	1	11.0	0
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	1	2.0	0
Great Orange Tip	<i>Hebomoia glaucippe glaucippe</i>	-	1	1.0	0
Mottled Emigrant	<i>Catopsilia pyranthe pyranthe</i>	-	1	1.0	0
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	1	5.0	0
Three-spot Grass Yellow	<i>Eurema blanda hylama</i>	-	1	2.0	0
Common Mime	<i>Chilasa clytia clytia</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
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 13 outside surveys were conducted
- V Indicates the species is recorded outside regular surveys