

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⁾	September 2024 Occurrence ⁽²⁾	September 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
Species Name	Scientific Name	Conservation Status ⁽¹⁾	September 2024 Occurrence ⁽²⁾	September 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	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 (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⁾	September 2024 Occurrence ⁽²⁾	September 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	1			
Ornate Pygmy Frog	<i>Microhyla fissipes</i>	-	1	1.0	0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	September 2024 Occurrence ⁽²⁾	September 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	1			
Checkered Keelback	<i>Xenochrophis flavipunctatus</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 15 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⁾	September 2024 Occurrence ⁽²⁾	September 2024 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	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 (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⁾	September 2024 Occurrence ⁽²⁾	September 2024 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	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 10 outside surveys were conducted.
- V Indicates the species is recorded outside regular surveys
- # Species tagged with '#' are Category II protected under terrestrial wildlife state protection.

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	September 2024 Occurrence ⁽²⁾	September 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	3			
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	1	2.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	2.0	0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	4.0	0

Species Name	Scientific Name	Conservation Status ⁽¹⁾	September 2024 Occurrence ⁽²⁾	September 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	3			
Blue-spotted Crow	<i>Euploea midamus midamus</i>	-	1	3.0	0
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1	1.0	0
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</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⁾	September 2024 Occurrence ⁽²⁾	September 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	13			
Wandering Midget	<i>Agriocnemis pygmaea</i>	-	1	1.0	0
Orange-tailed Sprite	<i>Ceriagrion auranticum ryukyuanum</i>	-	1	1.0	0
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	1.0	0
Pale-spotted Emperor	<i>Anax guttatus</i>	-	-	-	V

Species Name	Scientific Name	Conservation Status ⁽¹⁾	September 2024 Occurrence ⁽²⁾	September 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	3.0	0
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	1.0	0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	1.0	0
Blue Percher	<i>Diplacodes trivialis</i>	-	-	-	V
Pied Percher	<i>Neurothemis tullia tullia</i>	-	1	6.0	0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	6.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	3.0	0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	8.0	0
Evening Skimmer	<i>Tholymis tillarga</i>	-	-	-	V

Species Name	Scientific Name	Conservation Status ⁽¹⁾	September 2024 Occurrence ⁽²⁾	September 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	6			
Blue-spotted Crow	<i>Euploea midamus midamus</i>	-	1	1.0	0
Great Egg-fly	<i>Hypolimnax bolina kezia</i>	-	1	1.0	0
Dark Brand Bush Brown	<i>Mycalasis mineus mineus</i>	-	1	3.0	0
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	1	3.0	0
Three-spot Grass Yellow	<i>Eurema blanda hylama</i>	-	1	1.0	0
Paintbrush Swift	<i>Baoris farri</i>	-	1	1.0	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 in the WRA.
- (4) Includes observations during other surveys and/or site visits.
- (5) One regular survey and 15 outside surveys were conducted.
- V Indicates the species is recorded outside regular surveys.

