

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⁾	October 2024 Occurrence ⁽²⁾	October 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
Species Name	Scientific Name	Conservation Status ⁽¹⁾	October 2024 Occurrence ⁽²⁾	October 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 six outside surveys were conducted.

✓ Indicates the species is recorded outside regular surveys

Table J2: Summary of herpetofauna monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	October 2024 Occurrence ⁽²⁾	October 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	1			
Ornate Pigmy Frog	<i>Microhyla fissipes</i>	-	1	2.0	0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	October 2024 Occurrence ⁽²⁾	October 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	3			
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	1	3.0	0
Common Rat Snake	<i>Ptyas mucosus</i>	-	-	-	✓
Checked Keelback	<i>Xenochrophis flavipunctatus</i>	-	-	-	✓

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 17 outside surveys were conducted.

✓ 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⁾	October 2024 Occurrence ⁽²⁾	October 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) Seven 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⁾	October 2024 Occurrence ⁽²⁾	October 2024 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	1			
Japanese Pipistrelle	<i>Pipistrellus abramus</i>	-	1	1	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) Seven regular surveys and 11 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⁾	October 2024 Occurrence ⁽²⁾	October 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	0			
Butterflies	No. of species recorded:	1			
Common Grass Yellow	<i>Eurema hecabe hecabe</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 six 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⁾	October 2024 Occurrence ⁽²⁾	October 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	13			
Common Bluetail	<i>Ischnura senegalensis</i>	-	-	-	V
Blue Sprite	<i>Pseudagrion microcephalum</i>	LC	1	1.0	0

Species Name	Scientific Name	Conservation Status ⁽¹⁾	October 2024 Occurrence ⁽²⁾	October 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Yellow Featherlegs	<i>Copera marginipes</i>	-	1	4.0	0
Pale-spotted Emperor	<i>Anax guttatus</i>	-	1	1.0	0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	2.0	0
Asian Pintail	<i>Acisoma panorpoides</i>	-	1	1.0	0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	2.0	0
Pied Percher	<i>Neurothemis tullia tullia</i>	-	1	1.0	0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	1.0	0
Pied Skimmer	<i>Pseudothemis zonata</i>	-	1	1.0	0
Ruby Darter	<i>Rhodothemis rufa</i>	LC	1	1.0	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⁾	October 2024 Occurrence ⁽²⁾	October 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	8			
Plain Tiger	<i>Danaus chrysippus</i>	-	-	-	V
Blue-spotted Crow	<i>Euploea midamus midamus</i>	-	1	1.0	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
Great Orange Tip	<i>Hebomoia glaucippe glaucippe</i>	-	-	-	V
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	1	1.0	0
Tailed Jay	<i>Graphium agamemnon agamemnon</i>	-	1	1.0	0
Paris Peacock	<i>Papilio paris</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 17 outside surveys were conducted.
- V Indicates the species is recorded outside regular surveys.

