

K. 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⁾	November 2024 Occurrence ⁽²⁾	November 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
Species Name	Scientific Name	Conservation Status ⁽¹⁾	November 2024 Occurrence ⁽²⁾	November 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⁾	November 2024 Occurrence ⁽²⁾	November 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
Species Name	Scientific Name	Conservation Status ⁽¹⁾	November 2024 Occurrence ⁽²⁾	November 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	1			
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	1	1.0	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 in the WRA.

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

(5) One regular survey and 14 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⁾	November 2024 Occurrence ⁽²⁾	November 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⁾	November 2024 Occurrence ⁽²⁾	November 2024 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	1			
Leopard Cat*	<i>Prionailurus bengalensis</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) Six regular surveys and nine 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.

* Indicated that scats were found

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	November 2024 Occurrence ⁽²⁾	November 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	4			
Orange-tailed Sprite	<i>Ceriagrion auranticum ryukyuianum</i>	-	1	1.0	0
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	1.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	2.0	0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	5.0	0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	November 2024 Occurrence ⁽²⁾	November 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	4			
Common Palmfly	<i>Elymnias hypermnestra hainana</i>	-	1	1.0	0
Red-base Jezebel	<i>Delias pasithoe pasithoe</i>	-	1	1.0	0
Small Cabbage White	<i>Pieris rapae crucivora</i>	-	1	1.0	0
Common Mormon	<i>Papilio polytes polytes</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⁾	November 2024 Occurrence ⁽²⁾	November 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata		No. of species recorded: 9			
Orange-tailed Sprite	<i>Ceriagrion auranticum ryukyuwanum</i>	-	1	3.0	0
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	1.0	0
Yellow Featherlegs	<i>Copera marginipes</i>	-	1	1.0	0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	1.0	0
Russet Percher	<i>Neurothemis fulvia</i>	-	1	1.0	0
Pied Percher	<i>Neurothemis tullia tullia</i>	-	1	2.0	0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	3.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	4.0	0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	1.0	0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	November 2024 Occurrence ⁽²⁾	November 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies		No. of species recorded: 11			
Blue-spotted Crow	<i>Euploea midamus midamus</i>	-	1	2.0	0
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	-	-	V
Common Evening Brown	<i>Melanitis leda</i>	-	-	-	V
Common Palmfly	<i>Elymnias hypermnestra hainana</i>	-	1	2.0	0
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	1	5.0	V
Tailless Line Blue	<i>Prosotas dubiosa</i>	-	-	-	V
Red-base Jezebel	<i>Delias pasithoe pasithoe</i>	-	1	1.0	0
Small Cabbage White	<i>Pieris rapae crucivora</i>	-	1	1.0	0
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	1	1.0	0
Tailed Jay	<i>Graphium agamemnon agamemnon</i>	-	1	1.0	0
Common Mormon	<i>Papilio polytes polytes</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 14 outside surveys were conducted.

V Indicates the species is recorded outside regular surveys.