

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⁾	Sep 2023 Occurrence ⁽²⁾	Sep 2023 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
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⁾	Sep 2023 Occurrence ⁽²⁾	Sep 2023 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	1			
Paddy Frog	<i>Fejervarya limnocharis</i>	-	-	-	V
Reptile	No. of species recorded:	3			
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	-	-	V
Reeve's Smooth Skink	<i>Scincella reevesii</i>	-	-	-	V
Common Rat Snake	<i>Ptyas mucosus</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 surveys and 17 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⁾	Sep 2023 Occurrence ⁽²⁾	Sep 2023 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⁾	Sep 2023 Occurrence ⁽²⁾	Sep 2023 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	1			
Japanese Pipistrelle	<i>Pipistrellus abramus</i>	-	2	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 12 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⁾	Sep 2023 Occurrence ⁽²⁾	Sep 2023 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	3			
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	1.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	6.0	0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	11.0	0

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Sep 2023 Occurrence ⁽²⁾	Sep 2023 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
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Butterflies	No. of species recorded:	5			
Blue Tiger	<i>Tirumala limniace</i>	-	1	1.0	0
Common Evening Brown	<i>Melanitis leda</i>	-	1	1.0	0
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	1	1.0	0
Common Mormon	<i>Papilio polytes polytes</i>	-	1	3.0	0
Conjoined Swift	<i>Pelopidas conjuncta</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⁾	Sep 2023 Occurrence ⁽²⁾	Sep 2023 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	16			
Wandering Midget	<i>Agriocnemis pygmaea</i>	-	1	1.0	0
Orange-tailed Sprite	<i>Ceriagrion auranticum ryukyuanum</i>	-	1	4.0	0
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	3.0	0
Yellow Featherlegs	<i>Copera marginipes</i>	-	1	1.0	0
Dingy Dusk-hawker	<i>Gynacantha subinterrupta</i>	LC	-	-	V
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	7.0	0
Asian Pintail	<i>Acisoma panorpoides</i>	-	1	6.0	0
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	5.0	0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	8.0	0
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	1	1.0	0
Pied Percher	<i>Neurothemis tullia tullia</i>	-	1	13.0	0
Green Skimmer	<i>Orthemis sabina sabina</i>	-	1	1.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	7.0	0
Pied Skimmer	<i>Pseudothemis zonata</i>	-	1	1.0	0
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	16.0	0
Evening Skimmer	<i>Tholymis tillarga</i>	-	-	-	V
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Sep 2023 Occurrence ⁽²⁾	Sep 2023 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	11			
Blue-spotted Crow	<i>Euploea midamus midamus</i>	-	1	3.0	0
Common Sailor	<i>Neptis hylas hylas</i>	-	1	1.0	0
Red Ring Skirt	<i>Hestina assimilis assimilis</i>	-	1	2.0	0
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	1	5.0	0
Chocolate Royal	<i>Remelana jangala mudra</i>	-	1	1.0	0
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	1	1.0	0
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	1	1.0	0
Common Sailor	<i>Neptis hylas hylas</i>	-	1	1.0	0
Red Ring Skirt	<i>Hestina assimilis assimilis</i>	-	1	2.0	0
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	1	5.0	0
Chocolate Royal	<i>Remelana jangala mudra</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.

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(5) One regular surveys and 17 outside surveys were conducted.

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