

K. Summary of Herpetofauna, Mammal and Insect Surveys Conducted

Table K1: Summary of herpetofauna monitoring in the Survey Area (excluding the WRA)

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2025 Occurrence ⁽²⁾	Jul 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	1			
Gunther's Frog	<i>Hylarana guentheri</i>	-	1	1.5	0
Species Name	Scientific Name	Conservation Status⁽¹⁾	Jul 2025 Occurrence⁽²⁾	Jul 2025 Mean⁽³⁾	Records Outside Surveys⁽⁴⁾
Reptile	No. of species recorded:	2			
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	1	1.0	0
Brook's Gecko	<i>Hemidactylus brooki</i>	-	1	2.0	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 (excluding the WRA).

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

(5) Two regular surveys and seven outside surveys were conducted

V Indicates the species is recorded outside regular surveys

Table K2: Summary of herpetofauna monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2025 Occurrence ⁽²⁾	Jul 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	4			
Asian Common Toad	<i>Duttaphrynus melanostictus</i>	-	1	3.5	0
Gunther's Frog	<i>Hylarana guentheri</i>	-	1	2.5	0
Chinese Bullfrog	<i>Hoplobatrachus rugulosus</i>	PRC	1	1.0	0
Ornate Pigmy Frog	<i>Microhyla fissipes</i>	-	1	3.5	0
Species Name	Scientific Name	Conservation Status⁽¹⁾	Jul 2025 Occurrence⁽²⁾	Jul 2025 Mean⁽³⁾	Records Outside Surveys⁽⁴⁾
Reptile	No. of species recorded:	3			
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	1	2.5	0
Taiwan Kukri	<i>Oligodon formosanus</i>	-	1	0.5	0
Checkered Keelback	<i>Xenochrophis flavipunctatus</i>	-	1	0.5	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) Two regular survey and 17 outside surveys were conducted.
 V Indicates the species is recorded outside regular surveys

Table K3: Summary of mammal monitoring in the Survey Area (excluding the WRA)

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2025 Occurrence ⁽²⁾	Jul 2025 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) Nine regular surveys were conducted.
- V Indicates the species is recorded outside regular surveys

Table K4: Summary of mammal monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2025 Occurrence ⁽²⁾	Jul 2025 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	2			
Japanese Pipistrelle	<i>Pipistrellus abramus</i>	-	1	20	0
Eurasian Wild Pig	<i>Sus scrofa</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) Nine regular surveys and 10 outside surveys were conducted.
- V Indicates the species is recorded outside regular surveys

Table K5: Summary of dragonflies (odonata) and butterfly monitoring in the Survey Area (excluding the WRA)

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2025 Occurrence ⁽²⁾	Jul 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	2			
Wandering Glider	<i>Pantala flavescens</i>	-	1	0.5	0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	6.5	0

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2025 Occurrence ⁽²⁾	Jul 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	3			
Common Indian Crow	<i>Euploea core amymone</i>	-	1	0.5	0
Small Cabbage White	<i>Pieris rapae crucivora</i>	-	1	1.5	0
Grass Demon	<i>Udaspes folus</i>	-	1	0.5	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) Two regular survey and seven outside surveys were conducted.
- V Indicates the species is recorded outside regular surveys

Table K6: Summary of dragonflies (odonata) and butterfly monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2025 Occurrence ⁽²⁾	Jul 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	15			
Orange-tailed Midget	<i>Agriocnemis femina oryzae</i>	-	-	-	V
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	0.5	0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	2	6.5	V
Regal Pond Cruiser	<i>Epopthalmia elegans</i>	-	-	-	V
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	-	-	V
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	2.5	V
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	1	0.5	V
Pied Percher	<i>Neurothemis tullia tullia</i>	-	-	-	V
Red-faced Skimmer	<i>Orthetrum chrysis</i>	-	1	0.5	V
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	2.0	V
Wandering Glider	<i>Pantala flavescens</i>	-	2	2.0	V
Pied Skimmer	<i>Pseudothemis zonata</i>	-	2	8.0	V
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	15.0	V
Saddlebag Glider	<i>Tramea virginia</i>	-	-	-	V
Blue Chaser	<i>Potamarcha congener</i>	LC	-	-	V
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2025 Occurrence ⁽²⁾	Jul 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	23			
Blue-spotted Crow	<i>Euploea midamus midamus</i>	-	1	0.5	0
Common Indian Crow	<i>Euploea core amymone</i>	-	1	0.5	0
Common Archduke	<i>Lexias pardalis</i>	-	1	0.5	0
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1	2.5	0
Common Sailor	<i>Neptis hylas hylas</i>	-	1	0.5	0
Red Ring Skirt	<i>Hestina assimilis assimilis</i>	-	-	-	V
Common Evening Brown	<i>Melanitis leda</i>	-	1	1.0	0
Dark Evening Brown	<i>Melanitis phedima muskata</i>	-	1	0.5	0
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	1	1.5	V
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	1	2.0	V
Small Cabbage White	<i>Pieris rapae crucivora</i>	-	-	-	V
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	1	0.5	0
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	2	2.5	V
Common Bluebottle	<i>Graphium sarpedon sarpedon</i>	-	1	0.5	0
Common Jay	<i>Graphium doson axion</i>	-	1	0.5	0
Common Mime	<i>Chilasa clytia clytia</i>	-	1	0.5	0
Lime Butterfly	<i>Papilio demoleus</i>	-	-	-	V
Common Mormon	<i>Papilio polytes polytes</i>	-	-	-	V

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jul 2025 Occurrence ⁽²⁾	Jul 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Common Awl	<i>Hasora badra badra</i>	LC	1	1.0	0
Dart	<i>Potanthus sp.</i>	-	1	0.5	0
Formosan Swift	<i>Borbo cinnara</i>	-	1	0.5	V
Dark Swift	<i>Caloris cahira</i>	-	1	0.5	0
Common Nawab	<i>Polyura athamas athamas</i>	-	1	0.5	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.

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