

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⁾	Jun 2025 Occurrence ⁽²⁾	Jun 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	3			
Gunther's Frog	<i>Hylarana guentheri</i>	-	1	1.0	0
Chinese Bullfrog	<i>Hoplobatrachus rugulosus</i>	PRC	1	0.5	0
Asiatic Painted Frog	<i>Kaloula pulchra pulchra</i>	-	1	0.5	0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2025 Occurrence ⁽²⁾	Jun 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	3			
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	1	0.5	0
Brook's Gecko	<i>Hemidactylus brooki</i>	-	1	1.5	0
Long-tailed Skink	<i>Eutropis longicaudata</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 (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⁾	Jun 2025 Occurrence ⁽²⁾	Jun 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	6			

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2025 Occurrence ⁽²⁾	Jun 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Asian Common Toad	<i>Duttaphrynus melanostictus</i>	-	1	4.0	0
Gunther's Frog	<i>Hylarana guentheri</i>	-	1	2.0	0
Chinese Bullfrog	<i>Hoplobatrachus rugulosus</i>	PRC	1	0.5	0
Brown Tree Frog	<i>Polypedates megacephalus</i>	-	1	0.5	0
Asiatic Painted Frog	<i>Kaloula pulchra pulchra</i>	-	1	3.0	0
Ornate Pigmy Frog	<i>Microhyla fissipes</i>	-	1	1.5	0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2025 Occurrence ⁽²⁾	Jun 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	1			
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	1	2.5	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 15 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⁾	Jun 2025 Occurrence ⁽²⁾	Jun 2025 Mean ⁽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) Eight 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⁾	Jun 2025 Occurrence ⁽²⁾	Jun 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	1			
Japanese Pipistrelle	<i>Pipistrellus abramus</i>	-	1	20	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) Eight regular surveys and 9 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⁾	Jun 2025 Occurrence ⁽²⁾	Jun 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	3			
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	1.5	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	0.5	0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	39.5	0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2025 Occurrence ⁽²⁾	Jun 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	9			
Plain Tiger	<i>Danaus chrysippus</i>	-	1	0.5	0
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1	0.5	0
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	2	11.0	0
Small Cabbage White	<i>Pieris rapae crucivora</i>	-	2	7.0	0
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	1	0.5	0
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	1	1	0
Common Bluebottle	<i>Graphium sarpedon sarpedon</i>	-	1	0.5	0
Common Mormon	<i>Papilio polytes polytes</i>	-	1	1	0
Swallowtail	<i>Papilio xuthus xuthus</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⁾	Jun 2025 Occurrence ⁽²⁾	Jun 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	12			
Orange-tailed Midget	<i>Agriocnemis femina oryzae</i>	-	2	2.0	0
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	1.5	0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	2	5.0	0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	2	5.0	V
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	1	2.5	V
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	1.0	0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	2	6.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	2	5.5	V
Pied Skimmer	<i>Pseudothemis zonata</i>	-	2	9.5	V
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	32.5	V
Evening Skimmer	<i>Tholymis tillarga</i>	-	1	0.5	0

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2025 Occurrence ⁽²⁾	Jun 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Saddlebag Glider	<i>Tramea virginia</i>	-	-	-	V
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2025 Occurrence ⁽²⁾	Jun 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies		No. of species recorded: 13			
Common Indian Crow	<i>Euploea core amymone</i>	-	2	1.0	0
Great Egg-fly	<i>Hypolimnys bolina kezia</i>	-	2	2.5	0
Common Sailor	<i>Neptis hylas hylas</i>	-	1	1.0	0
Red Ring Skirt	<i>Hestina assimilis assimilis</i>	-	1	0.5	0
Common Evening Brown	<i>Melanitis leda</i>	-	2	3.0	0
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	2	2.0	V
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	2	1.5	0
Red-base Jezebel	<i>Delias pasithoe pasithoe</i>	-	1	1.0	0
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	1	0.5	0
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	2	4.5	V
Common Bluebottle	<i>Graphium sarpedon sarpedon</i>	-	1	0.5	0
Common Awl	<i>Hasora badra badra</i>	LC	1	1.0	0
Formosan Swift	<i>Borbo cinnara</i>	-	2	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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