

## 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 <sup>(1)</sup>	Apr 2026 Occurrence <sup>(2)</sup>	Apr 2026 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Amphibian</b>	<b>No. of species recorded:</b>	<b>2</b>			
Gunther's Frog	<i>Hylarana guentheri</i>	-	2	4.5	0
Ornate Pigmy Frog	<i>Microhyla fissipes</i>	-	1	2.5	0
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Apr 2026 Occurrence <sup>(2)</sup>	Apr 2026 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Reptile</b>	<b>No. of species recorded:</b>	<b>1</b>			
Indo Chinese Rat Snake	<i>Ptyas korros</i>	PRC	-	-	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 survey and six 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 <sup>(1)</sup>	Apr 2026 Occurrence <sup>(2)</sup>	Apr 2026 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Amphibian</b>	<b>No. of species recorded:</b>	<b>4</b>			
Chinese Bullfrog	<i>Hoplobatrachus rugulosus</i>	PRC	2	1.5	0
Brown Tree Frog	<i>Polypedates megacephalus</i>	-	1	0.5	0
Asiatic Painted Frog	<i>Kaloula pulchra pulchra</i>	-	1	2.0	0
Ornate Pigmy Frog	<i>Microhyla fissipes</i>	-	2	9.5	V
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Apr 2026 Occurrence <sup>(2)</sup>	Apr 2026 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Reptile</b>	<b>No. of species recorded:</b>	<b>3</b>			
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	1	7.0	0
Taiwan Kukri	<i>Oligodon formosanus</i>	-	1	0.5	0
Indian Forest Skink	<i>Sphenomorphus indicus</i>	LC	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 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 <sup>(1)</sup>	Apr 2026 Occurrence <sup>(2)</sup>	Apr 2026 Max <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Mammal</b>	<b>No. of species recorded:</b>	<b>0</b>			

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 and no outside survey 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 <sup>(1)</sup>	Apr 2026 Occurrence <sup>(2)</sup>	Apr 2026 Max <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Mammal</b>	<b>No. of species recorded:</b>	<b>1</b>			
Japanese Pipistrelle	<i>Pipistrellus abramus</i>	-	1	40	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 nine 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)**

	Scientific Name	Conservation Status <sup>(1)</sup>	Apr 2026 Occurrence <sup>(2)</sup>	Apr 2026 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Odonata</b>	<b>No. of species recorded:</b>	<b>5</b>			
Orange-tailed Midget	<i>Agriocnemis femina oryzae</i>	-	1	0.5	V
Common Bluetail	<i>Ischnura senegalensis</i>	-	2	40.0	V
Asian Amberwing	<i>Brachythemis contaminata</i>	-	-	-	V
Pied Skimmer	<i>Pseudothemis zonata</i>	-	1	0.5	V
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	4.0	V

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Apr 2026 Occurrence <sup>(2)</sup>	Apr 2026 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Butterflies</b>	<b>No. of species recorded:</b>	<b>7</b>			
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1	2.0	V
Angled Castor	<i>Ariadne ariadne alterna</i>	-	1	0.5	0
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	1	0.5	0
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	1	4.5	V
Small Cabbage White	<i>Pieris rapae crucivora</i>	-	2	3.0	V
Common Mormon	<i>Papilio polytes polytes</i>	-	1	0.5	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 nine 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 <sup>(1)</sup>	Apr 2026 Occurrence <sup>(2)</sup>	Apr 2026 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Odonata</b>	<b>No. of species recorded:</b>	<b>9</b>			
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	1.5	V
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	0.5	0
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	-	-	V
Asian Amberwing	<i>Brachythemis contaminata</i>	-	2	12.0	V
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	2	3.5	0
Wandering Glider	<i>Pantala flavescens</i>	-	2	1.5	V
Pied Skimmer	<i>Pseudothemis zonata</i>	-	2	4.0	V
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	25.5	V
Saddlebag Glider	<i>Tramea virginia</i>	-	1	0.5	0
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Apr 2026 Occurrence <sup>(2)</sup>	Apr 2026 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Butterflies</b>	<b>No. of species recorded:</b>	<b>13</b>			
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1	2.0	V
Common Evening Brown	<i>Melanitis leda</i>	-	-	-	V
Common Palmfly	<i>Elymnias hypermnestra hainana</i>	-	1	0.5	-
Dark Brand Bush Brown	<i>Mycalasis mineus mineus</i>	-	1	0.5	V
Silver Streak Blue	<i>Iraota timoleon timoleon</i>	-	-	-	V
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	2	18.0	V
Small Cabbage White	<i>Pieris rapae crucivora</i>	-	1	1.0	V
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	1	1.5	V
Common Mime	<i>Chilasa clytia clytia</i>	-	1	1.0	-
Lime Butterfly	<i>Papilio demoleus</i>	-	1	0.5	-
Common Mormon	<i>Papilio polytes polytes</i>	-	1	0.5	-
Swallowtail	<i>Papilio xuthus xuthus</i>	-	-	-	V
Dark Swift	<i>Caltoris cahira</i>	-	1	0.5	-

- 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) Two regular survey and 15 outside surveys were conducted.
  - V Indicates the species is recorded outside regular surveys.