

## 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>	March 2025 Occurrence <sup>(2)</sup>	March 2025 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Amphibian</b>	<b>No. of species recorded:</b>	1			
Gunther's Frog	<i>Hylarana guentheri</i>	-	1	3.0	0
<b>Species Name</b>	<b>Scientific Name</b>	<b>Conservation Status<sup>(1)</sup></b>	<b>March 2025 Occurrence<sup>(2)</sup></b>	<b>March 2025 Mean<sup>(3)</sup></b>	<b>Records Outside Surveys<sup>(4)</sup></b>
<b>Reptile</b>	<b>No. of species recorded:</b>	1			
Long-tailed Skink	<i>Eutropis longicaudata</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 (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 K2: Summary of herpetofauna monitoring in the WRA**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	March 2025 Occurrence <sup>(2)</sup>	March 2025 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Amphibian</b>	<b>No. of species recorded:</b>	1			
Ornate Pigmy Frog	<i>Microhyla fissipes</i>	-	1	1.0	0
<b>Species Name</b>	<b>Scientific Name</b>	<b>Conservation Status<sup>(1)</sup></b>	<b>March 2025 Occurrence<sup>(2)</sup></b>	<b>March 2025 Mean<sup>(3)</sup></b>	<b>Records Outside Surveys<sup>(4)</sup></b>
<b>Reptile</b>	<b>No. of species recorded:</b>	1			
Bowring's Gecko	<i>Hemidactylus bowringii</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 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 K3: Summary of mammal monitoring in the Survey Area (excluding the WRA)**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	March 2025 Occurrence <sup>(2)</sup>	March 2025 Max <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Mammal</b>	<b>No. of species recorded:</b>	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) Five 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 <sup>(1)</sup>	March 2025 Occurrence <sup>(2)</sup>	March 2025 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 in the WRA.
- (4) Includes observations during other surveys and/or site visits.
- (5) Five 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)**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	March 2025 Occurrence <sup>(2)</sup>	March 2025 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Odonata</b>	<b>No. of species recorded:</b>	<b>2</b>			
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	7.0	0
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	12.0	0
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	March 2025 Occurrence <sup>(2)</sup>	March 2025 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Butterflies</b>	<b>No. of species recorded:</b>	<b>2</b>			
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	-	-	V
Small Cabbage White	<i>Pieris rapae crucivora</i>	-	1	34.0	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 (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 K6: Summary of dragonflies (odonata) and butterfly monitoring in the WRA**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	March 2025 Occurrence <sup>(2)</sup>	March 2025 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Odonata</b>	<b>No. of species recorded:</b>	<b>2</b>			
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	8.0	0
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	6.0	0

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	March 2025 Occurrence <sup>(2)</sup>	March 2025 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Butterflies</b>	<b>No. of species recorded:</b>	<b>4</b>			
Common Sailor	<i>Neptis hylas hylas</i>	-	1	1.0	0
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	1	6	V
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	1	2.0	0
Common Grass Yellow	<i>Eurema hecabe hecabe</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.
- (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.