

# 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 <sup>(1)</sup>	Jan 2024 Occurrence <sup>(2)</sup>	Jan 2024 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
Amphibian	No. of species recorded:	0			
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Jan 2024 Occurrence <sup>(2)</sup>	Jan 2024 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
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) 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 <sup>(1)</sup>	Jan 2024 Occurrence <sup>(2)</sup>	Jan 2024 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
Amphibian	No. of species recorded:	0			
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Jan 2024 Occurrence <sup>(2)</sup>	Jan 2024 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
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 in the WRA.  
(4) Includes observations during other surveys and/or site visits.  
(5) 10 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 <sup>(1)</sup>	Jan 2024 Occurrence <sup>(2)</sup>	Jan 2024 Max <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
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) Five 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 <sup>(1)</sup>	Jan 2024 Occurrence <sup>(2)</sup>	Jan 2024 Max <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Mammal</b>	<b>No. of species recorded:</b>	<b>2</b>			
Leopard Cat#*	<i>Prionailurus bengalensis</i>	-	1	1	0
Wild Boar	<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) Five regular surveys and five outside surveys were conducted.

V Indicates the species is recorded outside regular surveys

# Species tagged with '#' are Category II protected under terrestrial wildlife state protection.

\* scats of the Leopard Cat were found during regular survey on 23 January 2024

**Table J5: Summary of dragonflies (odonata) and butterfly monitoring in the Survey Area (excluding the WRA)**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Jan 2024 Occurrence <sup>(2)</sup>	Jan 2024 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Odonata</b>	<b>No. of species recorded:</b>	<b>0</b>			
<b>Species Name</b>	<b>Scientific Name</b>	<b>Conservation Status<sup>(1)</sup></b>	<b>Jan 2024 Occurrence<sup>(2)</sup></b>	<b>Jan 2024 Mean<sup>(3)</sup></b>	<b>Records Outside Surveys<sup>(4)</sup></b>
<b>Butterflies</b>	<b>No. of species recorded:</b>	<b>0</b>			

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) 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 <sup>(1)</sup>	Jan 2024 Occurrence <sup>(2)</sup>	Jan 2024 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Odonata</b>	<b>No. of species recorded:</b>	<b>0</b>			
<b>Species Name</b>	<b>Scientific Name</b>	<b>Conservation Status<sup>(1)</sup></b>	<b>Jan 2024 Occurrence<sup>(2)</sup></b>	<b>Jan 2024 Mean<sup>(3)</sup></b>	<b>Records Outside Surveys<sup>(4)</sup></b>
<b>Butterflies</b>	<b>No. of species recorded:</b>	<b>0</b>			

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) 10 outside surveys were conducted.

V Indicates the species is recorded outside regular surveys