

## 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>	Feb 2019 Occurrence <sup>(2)</sup>	Feb 2019 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Amphibian</b>	<b>No. of species recorded:</b>	-			
(No surveys in February 2019)					
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Feb 2019 Occurrence <sup>(2)</sup>	Feb 2019 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Reptile</b>	<b>No. of species recorded:</b>	-			
(No surveys in February 2019)					

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) No regular surveys nor outside surveys were conducted

**Table J2: Summary of herpetofauna monitoring in the WRA**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Feb 2019 Occurrence <sup>(2)</sup>	Feb 2019 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Amphibian</b>	<b>No. of species recorded:</b>	-			
(No surveys in February 2019)					
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Feb 2019 Occurrence <sup>(2)</sup>	Feb 2019 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Reptile</b>	<b>No. of species recorded:</b>	-			
(No surveys in February 2019)					

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) No regular surveys nor outside surveys were conducted

**Table J3: Summary of mammal monitoring in the Survey Area (excluding the WRA)**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Feb 2019 Occurrence <sup>(2)</sup>	Feb 2019 Max <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Mammal</b>	<b>No. of species recorded:</b>	0			
(No records in February 2019)					

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) Four regular surveys and one outside survey were conducted

**Table J4: Summary of mammal monitoring in the WRA**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Feb 2019 Occurrence <sup>(2)</sup>	Feb 2019 Max <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Mammal</b>	<b>No. of species recorded:</b>	<b>2</b>			
Bat	<i>Indet. sp.</i>	-	0	0.0	✓
Bat	<i>Indet. sp. 2</i>	-	0	0.0	✓

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) Four regular surveys and two outside surveys were conducted  
 ^Leopard Cat is listed on CITES Appendix II and vulnerable (VU) in China Red Data Book and it is protected under the Wild Animals Protection Ordinance (Cap. 170)

**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>	Feb 2019 Occurrence <sup>(2)</sup>	Feb 2019 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Odonata</b>	<b>No. of species recorded:</b>	<b>-</b>			
(No surveys in February 2019)					
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Feb 2019 Occurrence <sup>(2)</sup>	Feb 2019 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Butterfly</b>	<b>No. of species recorded:</b>	<b>-</b>			
(No surveys in February 2019)					

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) No regular surveys nor outside surveys were conducted

**Table J6: Summary of dragonflies (odonata) and butterfly monitoring in the WRA**

Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Feb 2019 Occurrence <sup>(2)</sup>	Feb 2019 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Odonata</b>	<b>No. of species recorded:</b>	<b>-</b>			
(No surveys in February 2019)					
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Feb 2019 Occurrence <sup>(2)</sup>	Feb 2019 Mean <sup>(3)</sup>	Records Outside Surveys <sup>(4)</sup>
<b>Butterflies</b>	<b>No. of species recorded:</b>	<b>-</b>			
(No surveys in February 2019)					

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) No regular surveys nor outside surveys were conducted