

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 ⁽¹⁾	Mar 2019 Occurrence ⁽²⁾	Mar 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	1			
Asian Common Toad	<i>Duttaphrynus melanostictus</i>		1	3.0	0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Mar 2019 Occurrence ⁽²⁾	Mar 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	0			
(No records in March 2019)					
Note:					
(1) Conservation status follows that of Fellowes <i>et al.</i> (2002), Chan <i>et al.</i> (2005) and Karsen <i>et al.</i> (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 was conducted					

Table J2: Summary of herpetofauna monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Mar 2019 Occurrence ⁽²⁾	Mar 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	1			
Günther's Frog	<i>Sylvirana guentheri</i>		1	1.0	0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Mar 2019 Occurrence ⁽²⁾	Mar 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	0			
(No records in March 2019)					
Note:					
(1) Conservation status follows that of Fellowes <i>et al.</i> (2002), Chan <i>et al.</i> (2005) and Karsen <i>et al.</i> (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 was conducted					

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Mar 2019 Occurrence ⁽²⁾	Mar 2019 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	1			
Bat	<i>Indet sp</i>	-	0	0.0	✓
Note:					
(1) Conservation status follows that of Fellowes <i>et al.</i> (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 ⁽¹⁾	Mar 2019 Occurrence ⁽²⁾	Mar 2019 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	2			
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 ⁽¹⁾	Mar 2019 Occurrence ⁽²⁾	Mar 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	0			
(No records in March 2019)					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Mar 2019 Occurrence ⁽²⁾	Mar 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterfly	No. of species recorded:	2			
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	1	2.0	✓
Red-base Jezebel	<i>Delias pasithoe pasithoe</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 (excluding the WRA).

(4) Includes observations during other surveys and/or site visits.

(5) One regular survey and one outside survey were conducted

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Mar 2019 Occurrence ⁽²⁾	Mar 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	3			
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	2.0	0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	0	0.0	✓
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	0	0.0	✓
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Mar 2019 Occurrence ⁽²⁾	Mar 2019 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	2			
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	1	3.0	✓
Paris Peacock	<i>Papilio paris paris</i>	-	0	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 two outside surveys were conducted