

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⁾	Jun 2018 Occurrence ⁽²⁾	Jun 2018 Mean ⁽³⁾	Records Outside Surveys
Amphibian	No. of species recorded:	0			
(No records in June 2018)					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2018 Occurrence ⁽²⁾	Jun 2018 Mean ⁽³⁾	Records Outside Surveys
Reptile	No. of species recorded:	1			
Checked Keelback	<i>Xenochrophis piscator</i>	-			✓

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).

Table J2: Summary of herpetofauna monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2018 Occurrence ⁽²⁾	Jun 2018 Mean ⁽³⁾	Records Outside Surveys
Amphibian	No. of species recorded:	0			
(No records in June 2018)					
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2018 Occurrence ⁽²⁾	Jun 2018 Mean ⁽³⁾	Records Outside Surveys
Reptile	No. of species recorded:	2			
Checked Keelback	<i>Xenochrophis piscator</i>	-			✓
Long-tailed Skink	<i>Eutropis longicaudata</i>	-			✓

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.

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2018 Occurrence ⁽²⁾	Jun 2018 Max ⁽³⁾	Records Outside Surveys
Mammal	No. of species recorded:	0			
(No records in June 2018)					

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).

Table J4: Summary of mammal monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2018 Occurrence ⁽²⁾	Jun 2018 Max ⁽³⁾	Records Outside Surveys
Mammal	No. of species recorded:	3			
Bat	<i>Indet sp</i>	-			✓
Bat	<i>Indet sp 2</i>				✓
Leopard Cat	<i>Prionailurus bengalensis</i>	-			✓

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.

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2018 Occurrence ⁽²⁾	Jun 2018 Mean ⁽³⁾	Records Outside Surveys
Odonata	No. of species recorded:	3			
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	2.0	✓
Pied Skimmer	<i>Pseudothemis zonata</i>	-	1	0.5	✓
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	34.5	✓

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2018 Occurrence ⁽²⁾	Jun 2018 Mean ⁽³⁾	Records Outside Surveys
Butterfly	No. of species recorded:	3			
Common Mime	<i>Chilasa clytia clytia</i>	-	1	1.5	✓
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	1	4.0	✓
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	1	1.0	-

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).

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Jun 2018 Occurrence ⁽²⁾	Jun 2018 Mean ⁽³⁾	Records Outside Surveys
Odonata	No. of species recorded:	7			
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	2	3.5	✓
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	0.5	-
Indigo Dropwing	<i>Trithemis festiva</i>	-	2	2.0	✓
Pied Skimmer	<i>Pseudothemis zonata</i>	-	1	1.0	✓
Saddlebag Glider	<i>Tramea virginia</i>	-	2	2.5	✓
Wandering Glider	<i>Pantala flavescens</i>	-	1	2.0	✓
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	84.0	✓
Species Name	Scientific Name	Conservation Status⁽¹⁾	Jun 2018 Occurrence⁽²⁾	Jun 2018 Mean⁽³⁾	Records Outside Surveys
Butterflies	No. of species recorded:	4			
Common Mime	<i>Chilasa clytia clytia</i>	-	1	1.0	✓

Common Sailer	<i>Neptis hylas hylas</i>	-	1	0.5	✓
Common Mormon	<i>Papilio polytes polytes</i>	-	1	0.5	✓
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	1	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 in the WRA.