

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⁾	June 2017 Occurrence ⁽²⁾	June 2017 Mean ⁽³⁾	Records Outside Surveys
Amphibian	No. of species recorded:	1			
Gunther's Frog	<i>Hylarana guentheri</i>		1	2.0	
Species Name	Scientific Name	Conservation Status ⁽¹⁾	June 2017 Occurrence ⁽²⁾	June 2017 Mean ⁽³⁾	Records Outside Surveys
Reptile	No. of species recorded:	0			
(No Records in June 2017)					
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).					

Table J2: Summary of herpetofauna monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	June 2017 Occurrence ⁽²⁾	June 2017 Mean ⁽³⁾	Records Outside Surveys
Amphibian	No. of species recorded:	1			
Gunther's Frog	<i>Hylarana guentheri</i>		1	2.0	
Species Name	Scientific Name	Conservation Status ⁽¹⁾	June 2017 Occurrence ⁽²⁾	June 2017 Mean ⁽³⁾	Records Outside Surveys
Reptile	No. of species recorded:	0			
(No Records in June 2017)					
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.					

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	June 2017 Occurrence ⁽²⁾	June 2017 Max ⁽³⁾	Records Outside Surveys
Mammal	No. of species recorded:	0			
(No Records in June 2017)					
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⁾	June 2017 Occurrence ⁽²⁾	June 2017 Max ⁽³⁾	Records Outside Surveys
Mammal	No. of species recorded:	2			
Leopard Cat	<i>Prionailurus bengalensis</i>	-	-	-	✓
Bat	<i>Indet. sp.</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⁾	June 2017 Occurrence ⁽²⁾	June 2017 Mean ⁽³⁾	Records Outside Surveys
Odonata	No. of species recorded:	1			
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	10.7	-
Species Name	Scientific Name	Conservation Status⁽¹⁾	June 2017 Occurrence⁽²⁾	June 2017 Mean⁽³⁾	Records Outside Surveys
Butterfly	No. of species recorded:	1			
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	1	6.0	-

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⁾	June 2017 Occurrence ⁽²⁾	June 2017 Mean ⁽³⁾	Records Outside Surveys
Odonata	No. of species recorded:	9			
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	2.0	-
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	0.5	-
Crimson Dropwing	<i>Trithemis aurora</i>	-	1	0.5	-
Eastern Lilysquatter	<i>Paracercion melanotum</i>	-	1	0.5	-
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	0.5	-
Saddlebag Glider	<i>Tramea virginia</i>	-	2	2.0	-
Sapphire Flutterer	<i>Rhyothemis triangularis</i>	-	1	1.5	-
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	43.0	✓

Species Name	Scientific Name	Conservation Status ⁽¹⁾	June 2017 Occurrence ⁽²⁾	June 2017 Mean ⁽³⁾	Records Outside Surveys
Wandering Glider	<i>Pantala flavescens</i>	-	1	0.5	-
Butterfly		No. of species recorded:		6	
Chestnut Angle	<i>Odontoptilum angulatum angulatum</i>	-	1	0.5	-
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	1	4.0	-
Common Sailer	<i>Neptis hylas hylas</i>	-	1	0.5	-
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1	0.5	-
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	1	1.0	-
Rustic	<i>Cupha erymanthis erymanthis</i>	-	1	0.5	-

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.