

Appendix 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⁾	Apr 2016 Occurrence ⁽²⁾	Apr 2016 Mean ⁽³⁾	Records Outside Surveys
Amphibian	No. of species recorded:			1	
Gunther's Frog	<i>Hylarana guentheri</i>	-	1	1.0	
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Apr 2016 Occurrence ⁽²⁾	Apr 2016 Mean ⁽³⁾	Records Outside Surveys
Reptile	No. of species recorded:			0	
(No records in Apr 2016)					

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⁾	Apr 2016 Occurrence ⁽²⁾	Apr 2016 Mean ⁽³⁾	Records Outside Surveys
Amphibian	No. of species recorded:			2	
Paddy Frog	<i>Fejervarya limnocharis</i>	-	1	0.5	
Gunther's Frog	<i>Hylarana guentheri</i>	-	1	1.0	
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Apr 2016 Occurrence ⁽²⁾	Apr 2016 Mean ⁽³⁾	Records Outside Surveys
Reptile	No. of species recorded:			0	
(No records in Apr 2016)					

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⁾	Apr 2016 Occurrence ⁽²⁾	Apr 2016 Max ⁽³⁾	Records Outside Surveys
Mammal	No. of species recorded:			0	
(No records in Apr 2016)					

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⁾	Apr 2016 Occurrence ⁽²⁾	Apr 2016 Max ⁽³⁾	Records Outside Surveys
Mammal	No. of species recorded:			0	
(No records in Apr 2016)					

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 at WRA.

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Apr 2016 Occurrence ⁽²⁾	Apr 2016 Mean ⁽³⁾
Odonata	No. of species recorded:			4
Ceylon Blue Glassy Tiger	<i>Ideopsis similis</i>	-	1	0.5
Common Mormon	<i>Papilio polytes</i>	-	1	1.0
Dark-brand Bush Brown	<i>Mycalesis mineus</i>	-	1	0.5
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	2	12.5
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Apr 2016 Occurrence ⁽²⁾	Apr 2016 Mean ⁽³⁾
Butterfly	No. of species recorded:			4
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	0.5
Green Skimmer	<i>Orthetrum sabina</i>	-	1	0.5
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	3.0
Yelooow Featherlegs	<i>Copera marginipes</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 (excluding the WRA).

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Apr 2016 Occurrence ⁽²⁾	Apr 2016 Mean ⁽³⁾
Odonata	No. of species recorded:			13
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	1.0
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	2.0
Common Bluetail	<i>Ischnura senegalensis</i>	-	2	9.0
Common Flangetail	<i>Ictionogomphus pertinax</i>	-	1	0.5
Crimson Darer	<i>Crocothemis servilia servilia</i>	-	1	0.5
Green Skimmer	<i>Orthetrum sabina</i>	-	1	1.5
Organge-tailed Sprite	<i>Ceriagrion auranticum ryukyuanum</i>	-	1	2.5
Pied Skimmer	<i>Pseudothemis zonata</i>	-	1	0.5
Saddlebag Glider	<i>Tamea virginia</i>	-	1	1.0
Scarlet Basker	<i>Urothemis signata signata</i>	-	1	1.0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	2.5
Wandering Glider	<i>Pantala flavescens</i>	-	1	0.5

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Apr 2016 Occurrence ⁽²⁾	Apr 2016 Mean ⁽³⁾
Wandering Midget	<i>Agriocnemis pygmaea</i>	-	1	3.0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Apr 2016 Occurrence ⁽²⁾	Apr 2016 Mean ⁽³⁾
Butterfly	No. of species recorded:		1	
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	2	3.0

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.