

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⁾	July 2015 Occurrence ⁽²⁾	July 2015 Mean ⁽³⁾	Records Outside Surveys
Amphibian	No. of species recorded:		1		
Gunther's Frog	<i>Rana guentheri</i>	-	1	0.5	
Species Name	Scientific Name	Conservation Status ⁽¹⁾	July 2015 Occurrence ⁽²⁾	July 2015 Mean ⁽³⁾	Records Outside Surveys
Reptile	No. of species recorded:		0		
(No records in July 2015)		-			

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⁾	July 2015 Occurrence ⁽²⁾	July 2015 Mean ⁽³⁾	Records Outside Surveys
Amphibian	No. of species recorded:		1		
Gunther's Frog	<i>Rana guentheri</i>	-	1	0.5	
Species Name	Scientific Name	Conservation Status ⁽¹⁾	July 2015 Occurrence ⁽²⁾	July 2015 Mean ⁽³⁾	Records Outside Surveys
Reptile	No. of species recorded:		0		
(No records in July 2015)					

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⁾	July 2015 Occurrence ⁽²⁾	July 2015 Mean ⁽³⁾	Records Outside Surveys
Mammal	No. of species recorded:		0		
(No records in July 2015)					

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 mean 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⁾	July 2015 Occurrence ⁽²⁾	July 2015 Mean ⁽³⁾	Records Outside Surveys
Mammal	No. of species recorded:		1		
Bat	<i>indet. sp. 1</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 mean 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⁾	July 2015 Occurrence ⁽²⁾	July 2015 Mean ⁽³⁾
Odonata	No. of species recorded:		4	
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	3.0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	0.5
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	1.5
Wandering Glider	<i>Pantala flavescens</i>	-	1	5.0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	July 2015 Occurrence ⁽²⁾	July 2015 Mean ⁽³⁾
Butterfly	No. of species recorded:		0	

(No records in July 2015)

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⁾	July 2015 Occurrence ⁽²⁾	July 2015 Mean ⁽³⁾
Odonata	No. of species recorded:		8	
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	6.0
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	0.5
Evening Skimmer	<i>Tholymis tillarga</i>	-	1	2.0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	2	3.0
Pied Percher	<i>Neurothemis tullia tullia</i>	-	1	1.0
Saddlebag Glider	<i>Tamea virginia</i>	-	1	0.5
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	18.0
Wandering Glider	<i>Pantala flavescens</i>	-	1	1.0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	July 2015 Occurrence ⁽²⁾	July 2015 Mean ⁽³⁾
Butterfly	No. of species recorded:		3	
Common Palmfly	<i>Elymnias hypermnestra hainana</i>	-	1	0.5
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	1	0.5
Lemon Emigrant	<i>Catopsilia pomona pomona</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.