

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⁾	Aug 2013	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Amphibian	No. of Species Recorded		0	
(No records in Aug 2013)				
			Occurrence ⁽²⁾	Mean ⁽³⁾
Reptile	No. of Species Recorded		0	
(No records in Aug 2013)				

(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⁾	Aug 2013		Records Outside Surveys
			Occurrence ⁽²⁾	Mean ⁽³⁾	
Amphibian	No. of Species Recorded		0		
(No records in Aug 2013)					
			Occurrence ⁽²⁾	Mean ⁽³⁾	
Reptiles	No. of Species Recorded		1		
Softshell Turtle	<i>Trionychidae sp.</i>	-	-	-	✓

(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⁾	Aug 2013	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Mammal	No. of Species Recorded		0	
(No records in Aug 2013)				

(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⁾	Aug 2013		Records Outside Surveys
			Occurrence ⁽²⁾	Mean ⁽³⁾	
Mammal	No. of Species Recorded		1		
Pipistrelle	<i>Pipistrellus sp.</i>	-	-	-	✓

(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 in the WRA.

Table J5. Summary of odonate and butterfly monitoring in the Survey Area (excluding WRA)

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Aug 2013	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonate	No. of Species Recorded		6	
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	5.0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	4.0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	2	1.5
Saddlebag Glider	<i>Tramea virginia</i>	-	2	5.5
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	19.5
Wandering Glider	<i>Pantala flavescens</i>	-	2	3.5
Butterfly	No. of Species Recorded		1	
Mottled Emigrant	<i>Catopsilia pyranthe pyranthe</i>	-	1	0.5

(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 survey (excluding the WRA).

Table J6. Summary of dragonfly and butterfly monitoring in the WRA

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Aug 2013	
			Occurrence ⁽²⁾	Mean ⁽³⁾
Odonate	No. of Species Recorded		8	
Common Bluetail	<i>Ischnura senegalensis</i>	-	2	3.0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	2	14.5
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	2	20.0
Lesser Emperor	<i>Anax parthenope julius</i>	-	2	1.0
Pied Percher	<i>Neurothemis tullia tullia</i>	-	1	0.5
Saddlebag Glider	<i>Tramea virginia</i>	-	2	15.0
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	28.5
Wandering Glider	<i>Pantala flavescens</i>	-	2	7.0
Butterfly	No. of Species Recorded		4	
Common Grass Yellow	<i>Eurema hecabe</i>	-	1	0.5
Mottled Emigrant	<i>Catopsilia pyranthe pyranthe</i>	-	1	1.0
Peacock Pansy	<i>Junonia almana almana</i>	-	1	0.5
Red Ring Skirt	<i>Hestina assimilis assimilis</i>	-	1	0.5

(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.