

## 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 <sup>(1)</sup>	Oct 2016 Occurrence <sup>(2)</sup>	Oct 2016 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Amphibian</b>	<b>No. of species recorded:</b>			<b>0</b>	
(No Records in October 2016)					
		-	-	-	-
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Oct 2016 Occurrence <sup>(2)</sup>	Oct 2016 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Reptile</b>	<b>No. of species recorded:</b>			<b>0</b>	
(No Records in October 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 <sup>(1)</sup>	Oct 2016 Occurrence <sup>(2)</sup>	Oct 2016 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Amphibian</b>	<b>No. of species recorded:</b>			<b>0</b>	
(No Records in October 2016)					
		-	-	-	-
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Oct 2016 Occurrence <sup>(2)</sup>	Oct 2016 Mean <sup>(3)</sup>	Records Outside Surveys
<b>Reptile</b>	<b>No. of species recorded:</b>			<b>1</b>	
Checked Keelback	<i>Xenochrophis flavipunctatus</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 <sup>(1)</sup>	Oct 2016 Occurrence <sup>(2)</sup>	Oct 2016 Max <sup>(3)</sup>	Records Outside Surveys
<b>Mammal</b>	<b>No. of species recorded:</b>			<b>0</b>	
(No Records in October 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 <sup>(1)</sup>	Oct 2016 Occurrence <sup>(2)</sup>	Oct 2016 Max <sup>(3)</sup>	Records Outside Surveys
<b>Mammal</b>	<b>No. of species recorded:</b>			<b>1</b>	
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 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 <sup>(1)</sup>	Oct 2016 Occurrence <sup>(2)</sup>	Oct 2016 Mean <sup>(3)</sup>
<b>Odonata</b>	<b>No. of species recorded:</b>		<b>0</b>	
(No Records in October 2016)		-	-	-
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Oct 2016 Occurrence <sup>(2)</sup>	Oct 2016 Mean <sup>(3)</sup>
<b>Butterfly</b>	<b>No. of species recorded:</b>		<b>0</b>	
(No Records in October 2016)		-	-	-

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 <sup>(1)</sup>	Oct 2016 Occurrence <sup>(2)</sup>	Oct 2016 Mean <sup>(3)</sup>
<b>Odonata</b>	<b>No. of species recorded:</b>		<b>9</b>	
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	1.0
Black-kneed Featherlegs	<i>Pseudocoptera ciliata</i>	-	1	4.0
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	2.0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1	4.0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	1	1.0
Orange-tailed Sprite	<i>Ceragrion auranticum ryukyuanum</i>	-	1	4.0
Saddlebag Glider	<i>Tramea virginia</i>	-	1	1.0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	1	2.0
Wandering Glider	<i>Pantala flavescens</i>	-	1	2.0
Species Name	Scientific Name	Conservation Status <sup>(1)</sup>	Oct 2016 Occurrence <sup>(2)</sup>	Oct 2016 Mean <sup>(3)</sup>
<b>Butterfly</b>	<b>No. of species recorded:</b>		<b>1</b>	
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1	2.0

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.