

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⁾ | October 2015 Occurrence ⁽²⁾ | October 2015 Mean ⁽³⁾ | Records Outside Surveys |
|------------------------------|---------------------------------|------------------------------------|--|----------------------------------|-------------------------|
| Amphibian | No. of species recorded: | | | 0 | |
| (No records in October 2015) | | | | | |
| Species Name | Scientific Name | Conservation Status ⁽¹⁾ | October 2015 Occurrence ⁽²⁾ | October 2015 Mean ⁽³⁾ | Records Outside Surveys |
| Reptile | No. of species recorded: | | | 0 | |
| (No records in October 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⁾ | October 2015 Occurrence ⁽²⁾ | October 2015 Mean ⁽³⁾ | Records Outside Surveys |
|------------------------------|---------------------------------|------------------------------------|--|----------------------------------|-------------------------|
| Amphibian | No. of species recorded: | | | 0 | |
| (No records in October 2015) | | | | | |
| Species Name | Scientific Name | Conservation Status ⁽¹⁾ | October 2015 Occurrence ⁽²⁾ | October 2015 Mean ⁽³⁾ | Records Outside Surveys |
| Reptile | No. of species recorded: | | | 0 | |
| (No records in October 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⁾ | October 2015 Occurrence ⁽²⁾ | October 2015 Mean ⁽³⁾ | Records Outside Surveys |
|------------------------------|---------------------------------|------------------------------------|--|----------------------------------|-------------------------|
| Mammal | No. of species recorded: | | | 0 | |
| (No records in October 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⁾ | October 2015 Occurrence ⁽²⁾ | October 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⁾ | October 2015 Occurrence ⁽²⁾ | October 2015 Mean ⁽³⁾ |
|------------------------------|---------------------------------|------------------------------------|--|----------------------------------|
| Odonata | No. of species recorded: | | | 0 |
| (No records in October 2015) | | | | |
| Species Name | Scientific Name | Conservation Status ⁽¹⁾ | October 2015 Occurrence ⁽²⁾ | October 2015 Mean ⁽³⁾ |
| Butterfly | No. of species recorded: | | | 0 |
| (No records in October 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⁾ | October 2015 Occurrence ⁽²⁾ | October 2015 Mean ⁽³⁾ |
|------------------|---------------------------------|------------------------------------|--|----------------------------------|
| Odonata | No. of species recorded: | | | 2 |
| Lesser Emperor | <i>Anax parthenope julius</i> | - | 1 | 1.0 |
| Wandering Glider | <i>Pantala flavescens</i> | - | 1 | 22.0 |
| Species Name | Scientific Name | Conservation Status ⁽¹⁾ | October 2015 Occurrence ⁽²⁾ | October 2015 Mean ⁽³⁾ |
| Butterfly | No. of species recorded: | | | 3 |
| Common Mormon | <i>Papilio polytes polytes</i> | - | 1 | 1.0 |
| Common Sailer | <i>Neptis hylas hylas</i> | - | 1 | 1.0 |
| Great Egg-fly | <i>Hypolimnas bolina kezia</i> | - | 1 | 1.0 |

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.