

K. Summary of Herpetofauna, Mammal and Insect Surveys Conducted

Table K1: Summary of herpetofauna monitoring in the Survey Area (excluding the WRA)

| Species Name | Scientific Name | Conservation Status ⁽¹⁾ | May 2025 Occurrence ⁽²⁾ | May 2025 Mean ⁽³⁾ | Records Outside Surveys ⁽⁴⁾ |
|-------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------|--|
| Amphibian | No. of species recorded: | 2 | | | |
| Asian Common Toad | <i>Duttaphrynus melanostictus</i> | - | 1 | 1.0 | 0 |
| Gunther's Frog | <i>Hylarana guentheri</i> | - | 1 | 0.5 | 0 |
| Species Name | Scientific Name | Conservation Status ⁽¹⁾ | May 2025 Occurrence ⁽²⁾ | May 2025 Mean ⁽³⁾ | Records Outside Surveys ⁽⁴⁾ |
| Reptile | No. of species recorded: | 3 | | | |
| Bowring's Gecko | <i>Hemidactylus bowringii</i> | - | 1 | 1.0 | 0 |
| Brook's Gecko | <i>Hemidactylus brooki</i> | - | 1 | 3.0 | 0 |
| Four-clawed Gecko | <i>Gehyra mutilata</i> | - | 1 | 0.5 | 0 |

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).

(4) Includes observations during other surveys and/or site visits.

(5) Two regular surveys and seven outside surveys were conducted

V Indicates the species is recorded outside regular surveys

Table K2: Summary of herpetofauna monitoring in the WRA

| Species Name | Scientific Name | Conservation Status ⁽¹⁾ | May 2025 Occurrence ⁽²⁾ | May 2025 Mean ⁽³⁾ | Records Outside Surveys ⁽⁴⁾ |
|-------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------|--|
| Amphibian | No. of species recorded: | 4 | | | |
| Asian Common Toad | <i>Duttaphrynus melanostictus</i> | - | 1 | 0.5 | 0 |
| Chinese Bullfrog | <i>Hoplobatrachus rugulosus</i> | PRC | 1 | 0.5 | 0 |
| Brown Tree Frog | <i>Polypedates megacephalus</i> | - | 1 | 1.5 | 0 |
| Ornate Pigmy Frog | <i>Microhyla fissipes</i> | - | 1 | 3.0 | 0 |
| Species Name | Scientific Name | Conservation Status ⁽¹⁾ | May 2025 Occurrence ⁽²⁾ | May 2025 Mean ⁽³⁾ | Records Outside Surveys ⁽⁴⁾ |
| Reptile | No. of species recorded: | 2 | | | |
| Bowring's Gecko | <i>Hemidactylus bowringii</i> | - | 1 | 2.5 | 0 |
| Taiwan Kukri | <i>Oligodon formosanus</i> | - | 1 | 0.5 | 0 |

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.
- (4) Includes observations during other surveys and/or site visits.
- (5) Two regular survey and 17 outside surveys were conducted.
- V Indicates the species is recorded outside regular surveys

Table K3: Summary of mammal monitoring in the Survey Area (excluding the WRA)

| Species Name | Scientific Name | Conservation Status ⁽¹⁾ | May 2025 Occurrence ⁽²⁾ | May 2025 Mean ⁽³⁾ | Records Outside Surveys ⁽⁴⁾ |
|---------------|---------------------------------|------------------------------------|------------------------------------|------------------------------|--|
| Mammal | No. of species recorded: | 0 | | | |

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).
- (4) Includes observations during other surveys and/or site visits.
- (5) Eight regular surveys were conducted.
- V Indicates the species is recorded outside regular surveys

Table K4: Summary of mammal monitoring in the WRA

| Species Name | Scientific Name | Conservation Status ⁽¹⁾ | May 2025 Occurrence ⁽²⁾ | May 2025 Mean ⁽³⁾ | Records Outside Surveys ⁽⁴⁾ |
|----------------------|---------------------------------|------------------------------------|------------------------------------|------------------------------|--|
| Mammal | No. of species recorded: | 2 | | | |
| Japanese Pipistrelle | <i>Pipistrellus abramus</i> | - | 1 | 20 | 0 |
| Eurasian Wild Pig | <i>Sus scrofa</i> | - | 2 | 1 | 0 |

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.
- (4) Includes observations during other surveys and/or site visits.
- (5) Eight regular surveys and 10 outside surveys were conducted.
- V Indicates the species is recorded outside regular surveys
- * tracks of Wild Boar were found within the WRA, indicating the presence of the species in the reporting month

Table K5: Summary of dragonflies (odonata) and butterfly monitoring in the Survey Area (excluding the WRA)

| Species Name | Scientific Name | Conservation Status ⁽¹⁾ | May 2025 Occurrence ⁽²⁾ | May 2025 Mean ⁽³⁾ | Records Outside Surveys ⁽⁴⁾ |
|----------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------|--|
| Odonata | No. of species recorded: | 5 | | | |
| Common Bluetail | <i>Ischnura senegalensis</i> | - | 1 | 2.0 | 0 |
| Asian Amberwing | <i>Brachythemis contaminata</i> | - | 1 | 0.5 | 0 |
| Green Skimmer | <i>Orthetrum sabina sabina</i> | - | 1 | 0.5 | 0 |
| Wandering Glider | <i>Pantala flavescens</i> | - | 1 | 2.0 | 0 |
| Variegated Flutterer | <i>Rhyothemis variegata arria</i> | - | 1 | 8.5 | 0 |
| Species Name | Scientific Name | Conservation Status ⁽¹⁾ | May 2025 Occurrence ⁽²⁾ | May 2025 Mean ⁽³⁾ | Records Outside Surveys ⁽⁴⁾ |
| Butterflies | No. of species recorded: | 3 | | | |
| Long-tailed Blue | <i>Lampides boeticus</i> | - | 1 | 0.5 | 0 |
| Pale Grass Blue | <i>Pseudozizeeria maha serica</i> | - | 2 | 4.0 | 0 |
| Small Cabbage White | <i>Pieris rapae crucivora</i> | - | 2 | 15.0 | 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 (excluding the WRA).

(4) Includes observations during other surveys and/or site visits.

(5) Two regular survey and seven outside surveys were conducted.

V Indicates the species is recorded outside regular surveys

Table K6: Summary of dragonflies (odonata) and butterfly monitoring in the WRA

| Species Name | Scientific Name | Conservation Status ⁽¹⁾ | May 2025 Occurrence ⁽²⁾ | May 2025 Mean ⁽³⁾ | Records Outside Surveys ⁽⁴⁾ |
|----------------------|---|------------------------------------|------------------------------------|------------------------------|--|
| Odonata | No. of species recorded: | 10 | | | |
| Yellow Featherlegs | <i>Copera marginipes</i> | - | 1 | 2.5 | 0 |
| Common Flangetail | <i>Ictinogomphus pertinax</i> | - | 1 | 0.5 | 0 |
| Asian Amberwing | <i>Brachythemis contaminata</i> | - | 2 | 9.5 | V |
| Green Skimmer | <i>Orthetrum sabina sabina</i> | - | 2 | 5.0 | V |
| Wandering Glider | <i>Pantala flavescens</i> | - | 2 | 1.5 | V |
| Pied Skimmer | <i>Pseudothemis zonata</i> | - | 2 | 2.0 | V |
| Variegated Flutterer | <i>Rhyothemis variegata arria</i> | - | 2 | 46.5 | V |
| Saddlebag Glider | <i>Tramea virginia</i> | - | 1 | 1 | V |
| Common Bluetail | <i>Ischnura senegalensis</i> | - | - | - | V |
| Orange-tailed Sprite | <i>Ceriagrion auranticum ryukyuanum</i> | - | - | - | V |

| Species Name | Scientific Name | Conservation Status ⁽¹⁾ | May 2025 Occurrence ⁽²⁾ | May 2025 Mean ⁽³⁾ | Records Outside Surveys ⁽⁴⁾ |
|-----------------------|--------------------------------------|------------------------------------|------------------------------------|------------------------------|--|
| Butterflies | No. of species recorded: | 11 | | | |
| Common Indian Crow | <i>Euploea core amymone</i> | - | 1 | 0.5 | 0 |
| Common Palmfly | <i>Elymnias hypermnestra hainana</i> | - | 1 | 1.0 | 0 |
| Dark Brand Bush Brown | <i>Mycalesis mineus mineus</i> | - | 2 | 2.0 | V |
| Long-tailed Blue | <i>Lampides boeticus</i> | - | 1 | 0.5 | 0 |
| Pale Grass Blue | <i>Pseudozizeeria maha serica</i> | - | 2 | 2.0 | V |
| Tailless Line Blue | <i>Prosotas dubiosa</i> | - | 1 | 0.5 | 0 |
| Small Cabbage White | <i>Pieris rapae crucivora</i> | - | 2 | 1.5 | V |
| Common Grass Yellow | <i>Eurema hecabe hecabe</i> | - | 1 | 0.5 | V |
| Chinese Dart | <i>Potanthus confucius confucius</i> | - | - | - | V |
| Common Sailor | <i>Neptis hylas hylas</i> | - | - | - | V |
| Great Egg-fly | <i>Hypolimnas bolina kezia</i> | - | - | - | V |

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.
- (4) Includes observations during other surveys and/or site visits.
- (5) Two regular survey and 17 outside surveys were conducted.
- V Indicates the species is recorded outside regular surveys.