

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⁾	Aug 2025 Occurrence ⁽²⁾	Aug 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
Species Name	Scientific Name	Conservation Status⁽¹⁾	Aug 2025 Occurrence⁽²⁾	Aug 2025 Mean⁽³⁾	Records Outside Surveys⁽⁴⁾
Reptile	No. of species recorded:	4			
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	1	0.5	0
Brook's Gecko	<i>Hemidactylus brooki</i>	-	1	0.5	0
Long-tailed Skink	<i>Eutropis longicaudata</i>	-	1	0.5	0
Checkered Keelback	<i>Xenochrophis flavipunctatus</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 six 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⁾	Aug 2025 Occurrence ⁽²⁾	Aug 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	3			
Asian Common Toad	<i>Duttaphrynus melanostictus</i>	-	1	1.5	0
Gunther's Frog	<i>Hylarana guentheri</i>	-	1	0.5	0
Ornate Pigmy Frog	<i>Microhyla fissipes</i>	-	1	0.5	0
Species Name	Scientific Name	Conservation Status⁽¹⁾	Aug 2025 Occurrence⁽²⁾	Aug 2025 Mean⁽³⁾	Records Outside Surveys⁽⁴⁾
Reptile	No. of species recorded:	2			
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	1	5.0	0
Checkered Keelback	<i>Xenochrophis flavipunctatus</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 15 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⁾	Aug 2025 Occurrence ⁽²⁾	Aug 2025 Max ⁽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⁾	Aug 2025 Occurrence ⁽²⁾	Aug 2025 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	3			
Bat	<i>Indet. sp.</i>	-	1	2	0
Japanese Pipistrelle	<i>Pipistrellus abramus</i>	-	1	25	0
Eurasian Wild Pig	<i>Sus scrofa</i>	-	1	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 nine outside surveys were conducted.
- V Indicates the species is recorded outside regular surveys

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

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Aug 2025 Occurrence ⁽²⁾	Aug 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	4			
Orange-tailed Midget	<i>Agriocnemis femina oryzae</i>	-	1	0.5	0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	5.0	0
Wandering Glider	<i>Pantala flavescens</i>	-	1	2.5	0
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	14.0	0

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Aug 2025 Occurrence ⁽²⁾	Aug 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	6			
Common Archduke	<i>Lexias pardalis</i>	-	1	0.5	0
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	2	1.5	0
Red Ring Skirt	<i>Hestina assimilis assimilis</i>	-	1	0.5	0
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	2	4.5	0
Common Mime	<i>Chilasa clytia clytia</i>	-	1	0.5	0
Common Mormon	<i>Papilio polytes polytes</i>	-	2	3.5	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 six 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⁾	Aug 2025 Occurrence ⁽²⁾	Aug 2025 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	15			
Orange-tailed Midget	<i>Agriocnemis femina oryzae</i>	-	2	5.0	0
Orange-tailed Sprite	<i>Ceragrion auranticum ryukyuanum</i>	-	1	1.0	V
Common Bluetail	<i>Ischnura senegalensis</i>	-	2	10.0	0
Pale-spotted Emperor	<i>Anax guttatus</i>	-	-	-	V
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	2	5.0	V
Regal Pond Cruiser	<i>Epopthalmia elegans</i>	-	2	1.0	V
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	2	2.5	V
Asian Amberwing	<i>Brachythemis contaminata</i>	-	2	15.0	V
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	-	-	V
Pied Percher	<i>Neurothemis tullia tullia</i>	-	-	-	V
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	2	6.0	V
Wandering Glider	<i>Pantala flavescens</i>	-	2	9.5	V
Pied Skimmer	<i>Pseudothemis zonata</i>	-	2	7.0	V
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	40.0	V
Evening Skimmer	<i>Tholymis tillarga</i>	-	-	-	V
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Aug 2025 Occurrence ⁽²⁾	Aug 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
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	2	3.0	V
Common Sailor	<i>Neptis hylas hylas</i>	-	1	0.5	0
Common Evening Brown	<i>Melanitis leda</i>	-	2	1.0	0
Dark Evening Brown	<i>Melanitis phedima muskata</i>	-	2	1.0	V
Common Palmfly	<i>Elymnias hypermnestra hainana</i>	-	1	0.5	0
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	2	2.0	0
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	1	0.5	V
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	1	0.5	V
Common Mime	<i>Chilasa clytia clytia</i>	-	1	0.5	0
Common Mormon	<i>Papilio polytes polytes</i>	-	1	1.5	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.

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(5) Two regular survey and 15 outside surveys were conducted.

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