

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	Wetland Dependence	Conservation Status ⁽¹⁾	Aug 2026 Occurrence ⁽²⁾	Aug 2026 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	3				
Asian Common Toad	<i>Duttaphrynus melanostictus</i>	Y	-	1	0.5	0
Chinese Bullfrog	<i>Hoplobatrachus rugulosus</i>	Y	PRC	1	0.5	0
Brown Tree Frog	<i>Polypedates megacephalus</i>	Y	-	1	0.5	0
Species Name	Scientific Name	Wetland Dependence	Conservation Status ⁽¹⁾	Aug 2026 Occurrence ⁽²⁾	Aug 2026 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	1				
Brook's Gecko	<i>Hemidactylus brooki</i>	-	-	1	1.5	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 survey 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	Wetland Dependence	Conservation Status ⁽¹⁾	Aug 2026 Occurrence ⁽²⁾	Aug 2026 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	4				
Asian Common Toad	<i>Duttaphrynus melanostictus</i>	Y	-	1	1.0	0
Gunther's Frog	<i>Hylarana guentheri</i>	Y	-	1	3.0	V
Asiatic Painted Frog	<i>Kaloula pulchra pulchra</i>	Y	-	1	0.5	0
Ornate Pigmy Frog	<i>Microhyla fissipes</i>	Y	-	-	-	V
Species Name	Scientific Name	Wetland Dependence	Conservation Status ⁽¹⁾	Aug 2026 Occurrence ⁽²⁾	Aug 2026 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	3				
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	-	1	0.5	0
Taiwan Kukri	<i>Oligodon formosanus</i>	-	-	1	0.5	0
Chinese Gecko	<i>Gekko chinensis</i>	-	-	-	-	V

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 16 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 2026 Occurrence ⁽²⁾	Aug 2026 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	1			
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 (excluding the WRA).

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

(5) Eight regular surveys and nine outside survey 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 2026 Occurrence ⁽²⁾	Aug 2026 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	1			
Japanese Pipistrelle	<i>Pipistrellus abramus</i>	-	1	20	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)

	Scientific Name	Wetland Dependence	Conservation Status ⁽¹⁾	Aug 2026 Occurrence ⁽²⁾	Aug 2026 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	8				
Common Bluetail	<i>Ischnura senegalensis</i>	Y	-	1	2.5	V
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	Y	-	-	-	V
Asian Amberwing	<i>Brachythemis contaminata</i>	Y	-	1	3.0	0
Green Skimmer	<i>Orthetrum sabina sabina</i>	Y	-	2	1.5	V
Wandering Glider	<i>Pantala flavescens</i>	Y	-	2	20	V
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	Y	-	2	15.5	V
Evening Skimmer	<i>Tholymis tillarga</i>	Y	-	-	-	V
Saddlebag Glider	<i>Tramea virginia</i>	Y	-	1	0.5	0
Species Name	Scientific Name	Wetland Dependence	Conservation Status ⁽¹⁾	Aug 2026 Occurrence ⁽²⁾	Aug 2026 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	5				
Blue-spotted Crow	<i>Euploea midamus midamus</i>	-	-	1	0.5	0
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	-	-	-	V
Small Cabbage White	<i>Pieris rapae crucivora</i>	-	-	-	-	V
Common Mormon	<i>Papilio polytes polytes</i>	-	-	1	0.5	0
Swallowtail	<i>Papilio xuthus xuthus</i>	-	-	1	0.5	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	Wetland Dependence	Conservation Status ⁽¹⁾	Aug 2026 Occurrence ⁽²⁾	Aug 2026 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	11				
Common Flangetail	<i>Ictinogomphus pertinax</i>	Y	-	2	4.5	0
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	Y	-	2	1.0	0
Asian Amberwing	<i>Brachythemis contaminata</i>	Y	-	1	4.0	V
Crimson Darter	<i>Crocothemis servilia servilia</i>	Y	-	2	2.5	0
Pied Percher	<i>Neurothemis tullia tullia</i>	Y	-	2	2.5	V
Green Skimmer	<i>Orthetrum sabina sabina</i>	Y	-	2	5.0	V
Wandering Glider	<i>Pantala flavescens</i>	Y	-	2	5.5	V
Pied Skimmer	<i>Pseudothemis zonata</i>	Y	-	1	3.5	V
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	Y	-	2	17.5	V
Evening Skimmer	<i>Tholymis tillarga</i>	Y	-	-	-	V
Saddlebag Glider	<i>Tramea virginia</i>	Y	-	1	0.5	0
Species Name	Scientific Name	Wetland Dependence	Conservation Status ⁽¹⁾	Aug 2026 Occurrence ⁽²⁾	Aug 2026 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Butterflies	No. of species recorded:	14				
Blue-spotted Crow	<i>Euploea midamus midamus</i>	-	-	1	0.5	0
Common Indian Crow	<i>Euploea core amymone</i>	-	-	1	0.5	0
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	-	2	1.0	V
Angled Castor	<i>Ariadne ariadne alterna</i>	-	-	1	0.5	0
Common Evening Brown	<i>Melanitis leda</i>	-	-	-	-	V
Dark Evening Brown	<i>Melanitis phedima muskata</i>	-	-	-	-	V
Common Palmfly	<i>Elymnias hypermnestra hainana</i>	-	-	-	-	V
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	-	1	1.5	0
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	-	1	0.5	0
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	-	1	0.5	0
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	-	2	1.0	0
Lime Butterfly	<i>Papilio demoleus</i>	-	-	1	0.5	0

Common Mormon	<i>Papilio polytes polytes</i>	-	-	1	1.0	0
Water Snow Flat	<i>Tagiades litigiosa</i>	-	-	1	0.5	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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