

## C. Summary of Herpetofauna Monitoring, Mammals and Insect Surveys

**Table C1: Summary of herpetofauna monitoring data within the Survey Area (excluding the WRA)**

Common Name	Scientific Name	Conservation Status <sup>(1)</sup>	Mean <sup>(2)</sup>					
			May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022
<b>Amphibians</b>								
Asian Common Toad	Bufo melanostictus	-	3.0	5.0	10.0	14.5	0.0	0.0
Gunther's Frog	Hylarana guentheri	-	2.0	1.5	3.5	2.0	0.0	0.0
Paddy Frog	Fejervarya limnocharis	-	0.0	0.0	1.0	23.0	0.0	0.0
Brown Tree Frog	Polypedates megacephalus	-	3.0	1.5	5.0	1.0	0.0	0.0
Asiatic Painted Frog	Kaloula pulchra pulchra	-	0.5	0.5	3.0	1.0	0.0	0.0
Ornate Pygmy Frog	Microhyla fissipes	-	1.5	3.0	3.0	4.0	0.0	0.0
Greenhouse Frog	Eleutherodactylus planirostris	-	2.0	0.0	0.0	2.5	0.0	0.0
<b>No. of Species Recorded</b>			<b>6</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>0</b>	<b>0</b>
<b>Reptiles</b>								
Red-eared Slider	Trachemys scripta elegans	-	0.0	1.0	0.5	0.0	0.0	0.0
Bowring's Gecko	Hemidactylus bowringii	-	8.5	14.0	10.5	15.5	0.0	0.0
Changeable Lizard	Calotes versicolor	-	0.5	1.0	0.0	0.0	0.0	0.0
Long-tailed Skink	Eutropis longicaudata	-	0.0	0.0	0.5	0.0	0.0	0.0
<b>No. of Species Recorded</b>			<b>2</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>

(1) Conservation status follows that of Fellows that of Fellowes et al. (2002), Chan et al. (2005) and Karsen et al. (1998).

(2) Refers to the mean number of individuals recorded in the reporting period (excluding the WRA)

V Indicates the species is recorded outside regular surveys.

**Table C2: Summary of herpetofauna monitoring in the WRA**

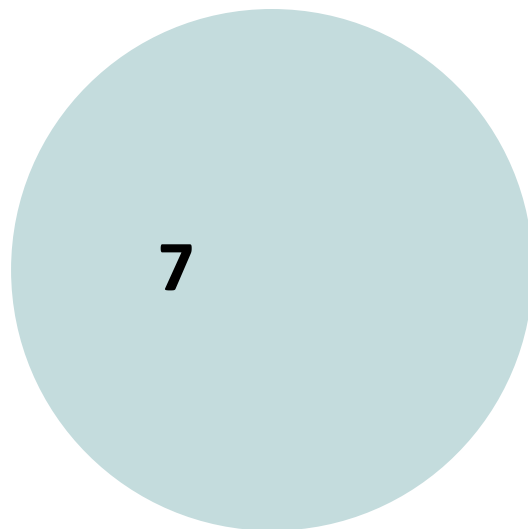
Common Name	Scientific Name	Conservation Status <sup>(1)</sup>	Mean <sup>(2)</sup>					
			May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022
<b>Amphibians</b>								
Asian Common Toad	Bufo melanostictus	-	1.5	5.0	6.5	9.0	0.0	0.0
Gunther's Frog	Hylarana guentheri	-	2.5	1.0	4.5	2.5	0.0	0.0
Paddy Frog	Fejervarya limnocharis	-	0.0	0.0	3.0	10.0	0.0	0.0
Brown Tree Frog	Polypedates megacephalus	-	0.0	1.0	1.0	2.0	0.0	0.0
Asiatic Painted Frog	Kaloula pulchra pulchra	-	0.0	1.0	1.5	0.5	0.0	0.0
Ornate Pygmy Frog	Microhyla fissipes	-	2.5	2.0	3.5	2.0	0.0	0.0
Greenhouse Frog	Eleutherodactylus planirostris	-	3.0	2.5	4.0	3.0	0.0	0.0
<b>No. of Species Recorded</b>			<b>4</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>0</b>
<b>Reptiles</b>								
Red-eared Slider	Trachemys scripta elegans	-	0.0	0.0	0.5	0.0	0.0	V
Bowring's Gecko	Hemidactylus bowringii	-	7.0	5.5	4.5	7.5	2.0	3.0
Changeable Lizard	Calotes versicolor	-	0.5	0.0	0.0	0.0	0.0	0.0
Long-tailed Skink	Eutropis longicaudata	-	0.5	2.0	0.5	0.0	1.0	1.0
Reeve's Smooth Skink	Scincella reevesii	Class II	0.0	1.0	1.0	1.0	0.0	0.0
Common Rat Snake	Ptyas mucosus	-	0.0	0.0	0.0	0.0	0.0	1.0
Checkered Keelback	Xenochrophis flavipunctatus	-	0.5	0.5	0.0	0.0	0.0	0.0
Many-banded Krait	Bungarus multicinctus multicinctus	-	0.0	0.5	0.5	0.0	0.0	V
Chinese Cobra	Naja atra	PRC	0.0	1.0	0.0	0.0	0.0	0.0
<b>No. of Species Recorded</b>			<b>4</b>	<b>6</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>5</b>

(1) Conservation status follows that of Fellows that of Fellowes et al. (2002), Chan et al. (2005) and Karsen et al. (1998).

(2) Refers to the mean number of individuals recorded in the reporting period at WRA.

V Indicates the species is recorded outside regular surveys.

**Chart C1: Number of Common Amphibian Species and Amphibian Species Only Found in the WRA or Survey Area (Excluding the WRA) During the Reporting Period**



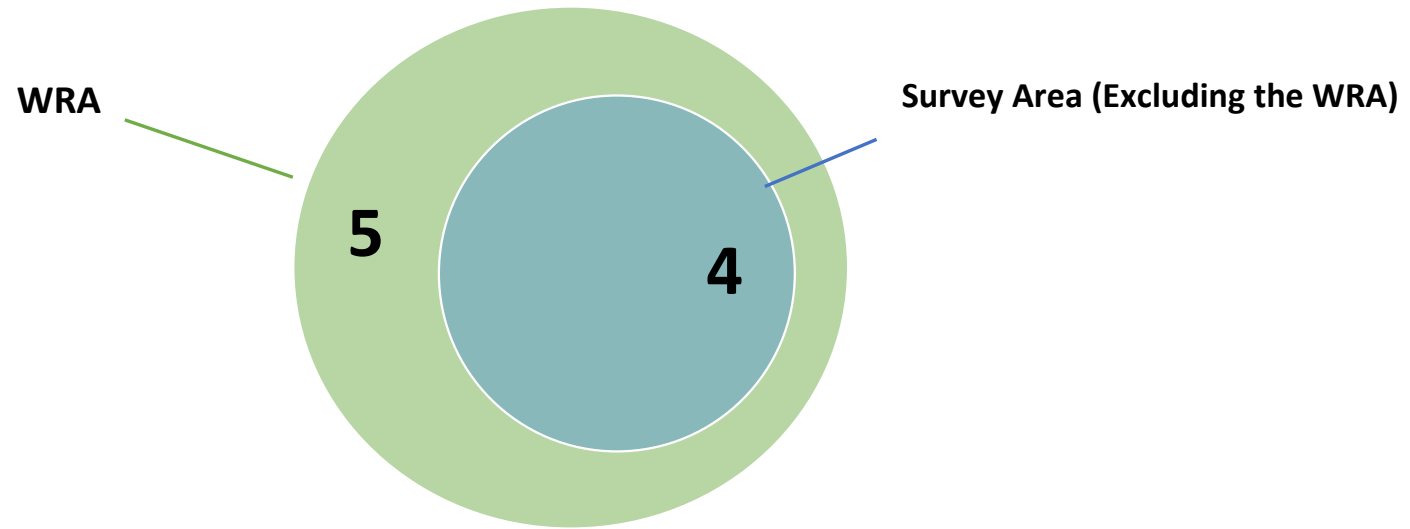
**Both WRA and  
Survey Area (Excluding the WRA)**

Species Only Found in the WRA
<b>0</b>

Common Species Found in Both the WRA and Survey Area (Excluding the WRA)	
Asian Common Toad	Gunther's Frog
Asiatic Painted Frog	Ornate Pygmy Frog
Brown Tree Frog	Paddy Frog
Greenhouse Frog	
<b>7</b>	

Species Only Found in the Survey Area (Excluding the WRA)
<b>0</b>

**Chart C2: Number of Common Reptile Species and Reptile Species Only Found in the WRA or Survey Area (Excluding the WRA) During the Reporting Period**



Species Only Found in the WRA
Checkered Keelback Chinese Cobra Common Rat Snake Many-banded Krait Reeve's Smooth Skink
<b>5</b>

Common Species Found in Both the WRA and Survey Area (Excluding the WRA)
Bowring's Gecko Changeable Lizard Long-tailed Skink Red-eared Slider
<b>4</b>

Species Only Found in the Survey Area (Excluding the WRA)
<b>0</b>

**Table C3: Summary of mammal monitoring in the Survey Area (excluding the WRA)**

Common Name	Scientific Name	Conservation Status <sup>(1)</sup>	Max <sup>(2)</sup>						
			May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	
<b>Mammal</b>									
Short-nosed Fruit Bat	Cynopterus sphinx	-	1.0	1.0	0.0	0.0	0.0	0.0	0.0
Japanese Pipistrelle	Pipistrellus abramus	-	2.0	5.0	0.0	3.0	0.0	0.0	0.0
<b>No. of Species Recorded</b>			<b>2</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>

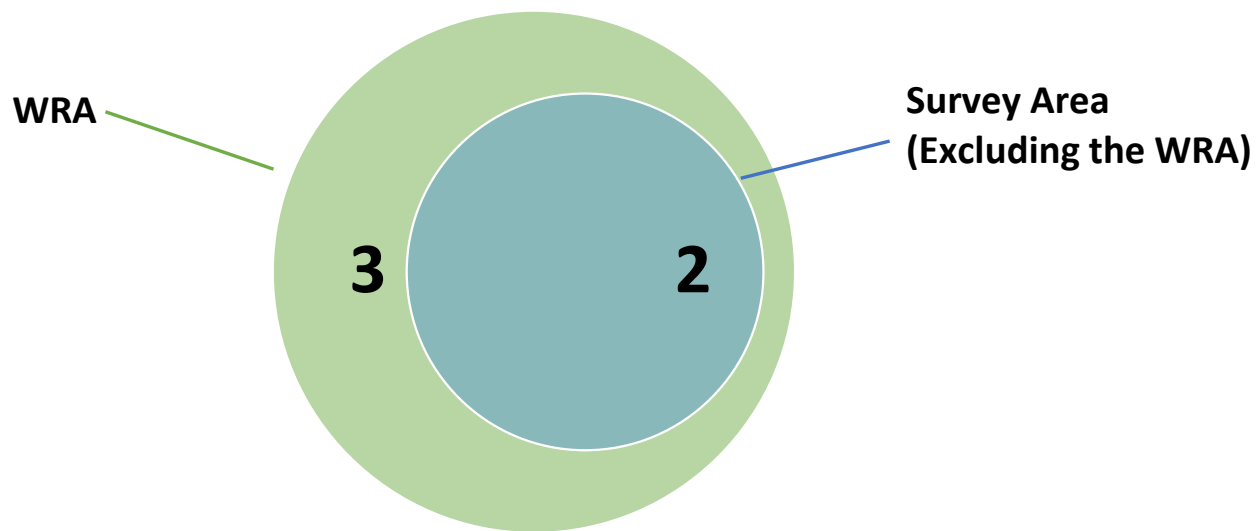
- (1) Conservation status follows that of Fellows et al. (2002) and Shek (2006).
- (2) Refers to the maximum number of individuals recorded in each month in the survey area (excluding WRA).
- V Indicates the species is recorded outside regular surveys.

**Table C4: Summary of mammal monitoring in the WRA**

Common Name	Scientific Name	Conservation Status <sup>(1)</sup>	Max <sup>(2)</sup>						
			May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	
<b>Mammal</b>									
Bat	Indet. sp.	-	0.0	0.0	0.0	2.0	0.0	0.0	0.0
Short-nosed Fruit Bat	Cynopterus sphinx	-	5.0	5.0	0.0	0.0	0.0	0.0	0.0
Japanese Pipistrelle	Pipistrellus abramus	-	5.0	5.0	9.0	8.0	0.0	0.0	0.0
Leopard Cat#	Prionailurus bengalensis	Class II	0.0	0.0	0.0	1.0	1.0	0.0	0.0
Pallas's Squirrel	Callosciurus erythraeus	-	0.0	0.0	0.0	0.0	1.0	0.0	0.0
<b>No. of Species Recorded</b>			<b>2</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>

- (1) Conservation status follows that of Fellows et al. (2002) and Shek (2006).
- (2) Refers to the maximum number of individuals recorded in each month at WRA.
- V Indicates the species is recorded outside regular surveys.

**Chart C3: Number of Common Mammal Species and Mammal Species Only Found in the WRA or Survey Area (Excluding the WRA) During the Reporting Period**



Species Only Found in the WRA
Bat Leopard Cat Pallas's Squirrel
<b>3</b>

Common Species Found in Both the WRA and Survey Area (Excluding the WRA)
Japanese Pipistrelle Short-nosed Fruit Bat
<b>2</b>

Species Only Found in the Survey Area (Excluding the WRA)
<b>0</b>

**Table C5: Summary of dragonfly and butterfly monitoring in the Survey Area (excluding the WRA)**

Common Name	Scientific Name	Conservation Status <sup>(1)</sup>	Mean <sup>(2)</sup>						
			May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	
<b>Odonata</b>									
Wandering Midget	<i>Agriocnemis pygmaea</i>	-	0.0	0.0	0.0	2.0	0.0	0.0	
Orange-tailed Sprite	<i>Ceriagrion auranticum ryukyuanum</i>	-	0.5	0.0	0.0	0.0	0.0	0.0	
Common Bluetail	<i>Ischnura senegalensis</i>	-	78.0	17.0	0.0	3.5	1.0	5.0	
Pale-spotted Emperor	<i>Anax guttatus</i>	-	1.0	0.0	3.0	0.5	0.0	1.0	
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1.5	0.5	0.5	5.0	3.0	4.0	
Golden Flangetail	<i>Sinictinogomphus clavatus</i>	-	3.5	1.5	0.0	0.5	0.0	0.0	
Regal Pond Cruiser	<i>Epopththalmia elegans</i>	-	0.5	0.5	0.5	0.5	1.0	1.0	
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	0.0	0.0	0.0	0.5	0.0	0.0	
Asian Amberwing	<i>Brachythemis contaminata</i>	-	18.5	25.0	25.5	3.5	3.0	5.0	
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	0.0	1.5	4.0	10.0	3.0	1.0	
Amber-winged Glider	<i>Hydrobasileus croceus</i>	-	0.0	0.0	0.5	0.0	0.0	0.0	
Coastal Glider	<i>Macrodiplax cora</i>	LC	0.0	0.0	2.0	1.5	2.0	1.0	
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	23.5	16.5	8.5	12.5	7.0	24.0	
Wandering Glider	<i>Pantala flavescens</i>	-	19.5	6.0	17.5	30.0	8.0	12.0	
Pied Skimmer	<i>Pseudothemis zonata</i>	-	1.0	0.0	0.0	0.0	0.0	0.0	
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	77.0	38.0	17.5	26.5	7.0	13.0	
Saddlebag Glider	<i>Tramea virginia</i>	-	6.5	3.0	1.0	0.0	1.0	4.0	
Scarlet Basker	<i>Urothemis signata signata</i>	LC	0.0	0.0	0.0	1.0	6.0	1.0	
Emerald Cascader	<i>Zygonyx iris insignis</i>	PGC	0.0	0.0	0.0	0.5	0.0	0.0	
<b>No. of Species Recorded</b>			<b>12</b>	<b>10</b>	<b>11</b>	<b>15</b>	<b>11</b>	<b>12</b>	

Butterfly			May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022
Plain Tiger	<i>Danaus chrysippus</i>	-	0.0	0.5	0.0	0.0	1.0	3.0
Common Tiger	<i>Danaus genutia</i>	-	0.0	0.0	0.0	0.0	1.0	0.0
Blue-spotted Crow	<i>Euploea midamus midamus</i>	-	0.0	0.0	0.0	1.0	0.0	1.0
Lemon Pansy	<i>Junonia lemonias lemonias</i>	-	0.0	0.0	0.5	0.0	0.0	0.0
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	1.0	0.5	2.0	2.0	2.0	1.0
Common Sailor	<i>Neptis hylas hylas</i>	-	0.0	1.0	0.0	0.0	0.0	0.0
Red Ring Skirt	<i>Hestina assimilis assimilis</i>	-	0.0	0.0	0.0	1.0	0.0	2.0
Angled Castor	<i>Ariadne ariadne atternus</i>	-	1.0	0.0	0.0	0.0	0.0	0.0
Common Palmfly	<i>Elymnias hypermnestra hainana</i>	-	0.0	0.0	0.0	0.5	1.0	1.0
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	1.5	1.5	0.0	0.5	2.0	1.0
Long-tailed Blue	<i>Lampides boeticus</i>	-	0.0	0.0	0.0	0.0	0.0	1.0
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	6.5	6.0	2.0	4.5	3.0	10.0
Tiny Grass Blue	<i>Zizula hylax</i>	-	0.5	0.0	0.0	0.0	0.0	2.0
Dark Cerulean	<i>Jamides bochus bochus</i>	-	1.0	0.0	0.0	0.0	0.0	0.0
Red-base Jezebel	<i>Delias pasithoe pasithoe</i>	-	2.5	0.0	1.0	0.5	1.0	0.0
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	0.5	0.0	0.0	0.0	0.0	0.0
Small Cabbage White	<i>Pieris rapae crucivora</i>	-	1.5	0.0	0.0	0.0	0.0	0.0
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	0.5	1.0	1.0	3.0	7.0	11.0
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	0.5	3.0	1.0	0.0	0.0	1.0
Three-spot Grass Yellow	<i>Eurema blanda hylama</i>	-	0.5	0.5	0.0	0.0	0.0	0.0
Common Bluebottle	<i>Graphium sarpedon sarpedon</i>	-	0.0	0.0	0.0	0.5	1.0	2.0
Common Mime	<i>Chilasa clytia clytia</i>	-	0.0	0.0	0.0	0.5	2.0	0.0
Lime Butterfly	<i>Papilio demoleus</i>	-	0.0	0.0	0.0	0.0	0.0	1.0
Red Helen	<i>Papilio helenus</i>	-	0.0	0.0	0.0	0.5	0.0	0.0
Common Mormon	<i>Papilio polytes polytes</i>	-	2.5	2.5	1.0	1.0	8.0	3.0
Spangle	<i>Papilio protenor</i>	-	0.0	0.0	0.0	0.5	3.0	1.0
Paris Peacock	<i>Papilio paris</i>	-	0.5	0.0	0.0	0.0	0.0	0.0
<b>No. of Species Recorded</b>			<b>14</b>	<b>9</b>	<b>7</b>	<b>13</b>	<b>12</b>	<b>15</b>

(1) Conservation status follows that of Fellows et al. (2002) and Shek (2006), Lo & Hui (2004), Wilson (2004) and Young & Yiu (2002).



- (2) Refers to the mean number of individuals recorded in each month in the survey area (excluding the WRA)
- V indicates the species is recorded outside regular surveys

**Table C6: Summary of dragonfly and butterfly monitoring in the WRA**

Common Name	Scientific Name	Conservation Status <sup>(1)</sup>	Mean <sup>(2)</sup>						
			May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	
<b>Odonate</b>									
Wandering Midget	<i>Agriocnemis pygmaea</i>	-	0.0	0.0	2.5	2.0	0.0	0.0	
Orange-tailed Sprite	<i>Ceriagrion auranticum ryukyuanum</i>	-	1.5	0.0	1.0	1.5	0.0	1.0	
Common Bluetail	<i>Ischnura senegalensis</i>	-	10.5	3.0	4.0	2.0	0.0	2.0	
Blue Sprite	<i>Pseudagrion microcephalum</i>	LC	0.0	0.0	0.5	1.0	0.0	0.0	
Yellow Featherlegs	<i>Copera marginipes</i>	-	0.0	0.0	0.5	0.5	0.0	2.0	
Pale-spotted Emperor	<i>Anax guttatus</i>	-	3.0	2.0	5.0	6.5	0.0	1.0	
Lesser Emperor	<i>Anax parthenope julius</i>	-	0.0	0.0	0.5	1.0	0.0	1.0	
Dingy Dusk-hawker	<i>Gynacantha subinterrupta</i>	LC	0.0	0.0	0.0	0.0	V	0.0	
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	0.5	1.0	3.0	3.0	0.0	5.0	
Golden Flangetail	<i>Sinictinogomphus clavatus</i>	-	1.0	0.5	0.0	0.0	0.0	0.0	
Regal Pond Cruiser	<i>Epopthalmia elegans</i>	-	0.0	0.5	1.0	1.0	3.0	3.0	
Asian Pintail	<i>Acisoma panorpoides</i>	-	1.0	0.0	0.0	1.0	0.0	2.0	
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	7.0	4.0	8.0	16.5	12.0	14.0	
Asian Amberwing	<i>Brachythemis contaminata</i>	-	2.0	2.0	4.5	3.5	3.0	7.0	
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	5.0	6.0	9.5	14.0	4.0	2.0	
Blue Percher	<i>Diplacodes trivialis</i>	-	0.5	0.0	0.0	0.0	0.0	0.0	
Amber-winged Glider	<i>Hydrobasileus croceus</i>	-	0.0	0.0	1.0	1.5	0.0	0.0	
Coastal Glider	<i>Macrodiplax cora</i>	LC	0.0	0.0	2.0	2.0	1.0	0.0	
Pied Percher	<i>Neurothemis tullia tullia</i>	-	13.0	0.5	7.5	5.0	9.0	11.0	
Mangrove Skimmer	<i>Orthetrum poecilops</i>	GC, VU	0.5	0.0	0.0	0.0	0.0	0.0	
Common Red Skimmer	<i>Orthetrum prunosum neglectum</i>	-	0.0	0.0	0.5	0.0	0.0	0.0	
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	8.5	5.0	6.5	9.0	8.0	16.0	
Wandering Glider	<i>Pantala flavescens</i>	-	9.0	2.0	15.5	17.5	4.0	9.0	
Pied Skimmer	<i>Pseudothemis zonata</i>	-	2.0	3.0	2.5	2.5	0.0	0.0	

Common Name	Scientific Name	Conservation Status <sup>(1)</sup>	Mean <sup>(2)</sup>						
			May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	
Ruby Darter	Rhodothemis rufa	LC	0.5	1.0	2.5	3.0	0.0	1.0	
Variiegated Flutterer	Rhyothemis variegata arria	-	36.5	39.0	36.5	25.0	16.0	14.0	
Evening Skimmer	Tholymis tillarga	-	3.5	5.0	4.5	4.5	3.0	1.0	
Saddlebag Glider	Tramea virginia	-	6.0	5.0	2.5	2.5	4.0	5.0	
Scarlet Basker	Urothemis signata signata	LC	1.5	0.5	0.0	1.0	4.0	1.0	
Dingy Dusk-darter	Zyxomma petiolatum	-	1.5	0.5	0.5	8.0	0.0	1.0	
<b>No. of Species Recorded</b>			<b>21</b>	<b>18</b>	<b>24</b>	<b>25</b>	<b>13</b>	<b>20</b>	
<b>Butterfly</b>			May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	
Blue Tiger	Tirumala limniace	-	0.0	0.0	0.5	0.5	0.0	0.0	
Common Tiger	Danaus genutia	-	0.0	0.0	0.0	0.0	0.0	1.0	
Blue-spotted Crow	Euploea midamus midamus	-	0.5	0.0	0.5	3.0	1.0	0.0	
Common Indian Crow	Euploea core amymone	-	0.0	0.0	0.5	0.5	0.0	0.0	
Lemon Pansy	Junonia lemonias lemonias	-	0.0	0.0	0.5	0.0	0.0	0.0	
Great Egg-fly	Hypolimnas bolina kezia	-	0.5	0.5	2.0	3.0	5.0	8.0	
Danaid Egg-fly	Hypolimnas misippus	LC	1.5	0.0	0.0	0.0	0.0	0.0	
Common Sailor	Neptis hylas hylas	-	0.0	0.5	0.5	1.0	1.0	1.0	
Red Ring Skirt	Hestina assimilis assimilis	-	0.0	0.0	1.0	4.0	0.0	4.0	
Southern Sullied Sailer	Neptis clinia susruta	-	0.0	0.0	0.0	0.0	0.0	1.0	
Angled Castor	Ariadne ariadne alterna	-	0.0	0.0	0.5	0.0	0.0	0.0	
Common Duffer	Discophora sondaica tulliana	-	0.0	0.5	0.0	0.0	0.0	0.0	
Common Evening Brown	Melanitis leda	-	V	0.0	0.0	1.5	0.0	0.0	
Common Palmfly	Elymnias hypermnestra hainana	-	V	0.5	0.0	0.5	0.0	1.0	
Dark Brand Bush Brown	Mycalesis mineus mineus	-	0.5	0.5	2.5	2.0	4.0	5.0	
South China Bush Brown	Mycalesis zonata	-	0.0	0.0	0.0	0.0	2.0	1.0	
Chocolate Royal	Remelana jangala mudra	-	0.0	0.0	0.0	0.0	2.0	0.0	
Gram Blue	Euchrysops cnejus	-	0.0	0.0	0.0	0.0	0.0	1.0	
Slate Flash	Rapala manea	-	0.0	0.0	0.0	0.0	0.0	V	
Long-tailed Blue	Lampides boeticus	-	1.5	0.0	0.0	0.0	0.0	1.0	
Pale Grass Blue	Pseudozizeeria maha serica	-	7.0	9.0	4.5	7.5	5.0	6.0	

Butterfly			May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022
Lesser Grass Blue	Zizina otis	-	0.0	1.0	2.0	2.0	0.0	0.0
Tiny Grass Blue	Zizula hylax	-	1.5	0.5	0.5	1.5	7.0	11.0
Tailless Line Blue	Prosotas dubiosa	-	3.5	3.0	2.0	0.0	4.0	16.0
Dark Cerulean	Jamides bochus bochus	-	0.0	0.5	0.0	0.0	0.0	0.0
Red-base Jezebel	Delias pasithoe pasithoe	-	0.5	0.0	0.5	0.5	1.0	2.0
Indian Cabbage White	Pieris canidia canidia	-	0.5	0.0	0.0	0.0	0.0	0.0
Small Cabbage White	Pieris rapae crucivora	-	2.0	0.0	0.0	0.0	0.0	0.0
Lemon Emigrant	Catopsilia pomona pomona	-	7.0	1.0	1.0	2.0	1.0	2.0
Common Grass Yellow	Eurema hecabe hecabe	-	2.5	2.0	2.5	4.0	0.0	0.0
Three-spot Grass Yellow	Eurema blanda hylama	-	2.0	0.5	0.5	1.0	3.0	3.0
Common Bluebottle	Graphium sarpedon sarpedon	-	0.5	0.0	0.0	0.0	0.0	0.0
Common Jay	Graphium doson axion	-	0.0	0.0	0.0	0.0	1.0	0.0
Tailed Jay	Graphium agamemnon agamemnon	-	0.0	0.0	0.0	0.0	0.0	1.0
Common Mime	Chilasa clytia clytia	-	1.5	0.5	0.5	1.0	6.0	5.0
Lime Butterfly	Papilio demoleus	-	0.0	1.0	0.0	0.0	0.0	0.0
Common Mormon	Papilio polytes polytes	-	1.5	0.5	3.5	2.5	2.0	2.0
Spangle	Papilio protenor	-	0.0	0.0	0.0	0.0	0.0	1.0
Paris Peacock	Papilio paris	-	0.5	0.0	0.0	0.0	0.0	0.0
Common Awl	Hasora badra badra	LC	0.0	0.0	0.0	0.0	0.0	V
Pale Palm Dart	Telicota colon	LC	0.0	0.0	0.5	0.0	0.0	0.0
Dart	Potanthus sp.	-	0.5	0.5	0.0	0.0	0.0	V
Formosan Swift	Borbo cinnara	-	0.0	1.0	0.5	0.0	0.0	1.0
Little Branded Swift	Pelopidas agna	-	0.0	0.0	0.0	0.0	V	0.0
Conjoined Swift	Pelopidas conjunctus	-	0.0	0.0	1.0	0.5	0.0	0.0
Small Branded Swift	Pelopidas mathias oberthueri	-	0.0	0.5	0.0	0.0	V	0.0
Rare Swift	Parnara ganga	-	0.0	1.0	0.0	0.0	0.0	0.0
Colon Swift	Caltores bromus	-	0.0	1.0	0.5	0.5	1.0	1.0
Dark Swift	Caltores cahira	-	0.0	0.0	0.0	0.5	1.0	0.0
Swift	Pelopidas sp.	-	0.0	0.0	0.0	0.0	0.0	V
Chinese Dart	Potanthus confucius confucius	-	0.0	0.0	0.5	0.0	0.0	1.0

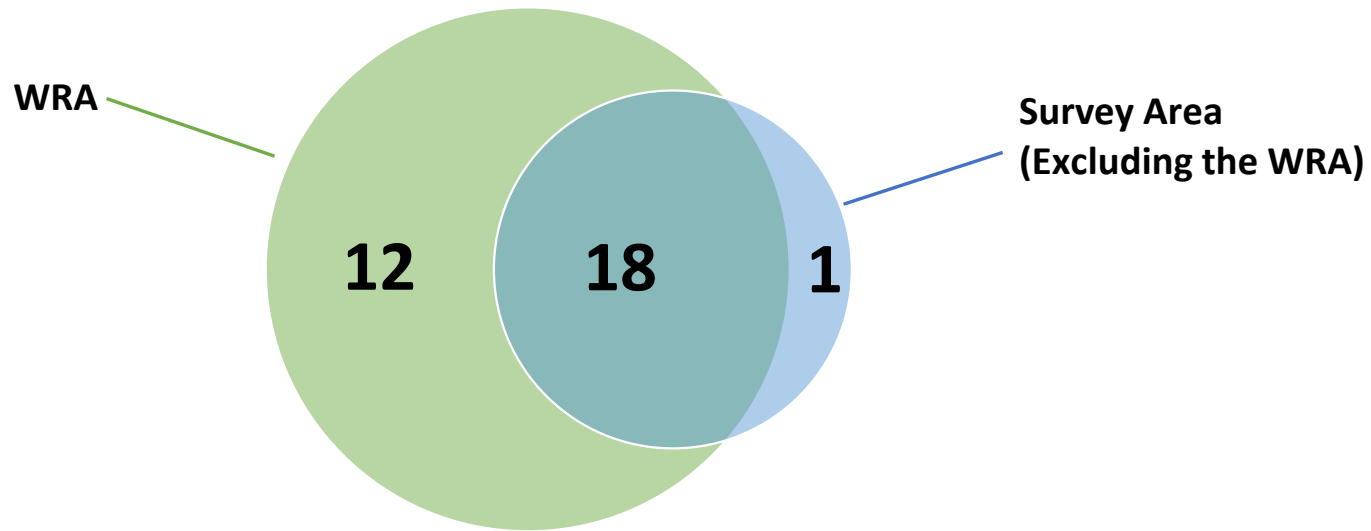
Butterfly			May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022
Indian Palm Bob	Suastus gremius gremius	-	0.0	0.0	0.5	0.0	0.0	0.0
Banana Skipper	Erionota torus	-	0.5	0.0	0.0	0.0	0.0	0.0
Grass Demon	Udaspes folus	-	0.0	0.0	0.0	0.0	0.0	1.0
<b>No. of Species Recorded</b>			<b>22</b>	<b>21</b>	<b>25</b>	<b>21</b>	<b>19</b>	<b>28</b>

(1) Conservation status follows that of Fellowes et al. (2002), Lo & Hui (2004), Wilson (2004) and Young & Yiu (2002).

(2) Refers to the mean number of individuals recorded in each month in the survey area at WRA

V indicates the species is recorded outside regular surveys

**Chart C4: Number of Common Dragonfly Species and Dragonfly Species Only Found in the WRA or Survey Area (Excluding the WRA) During the Reporting Period**

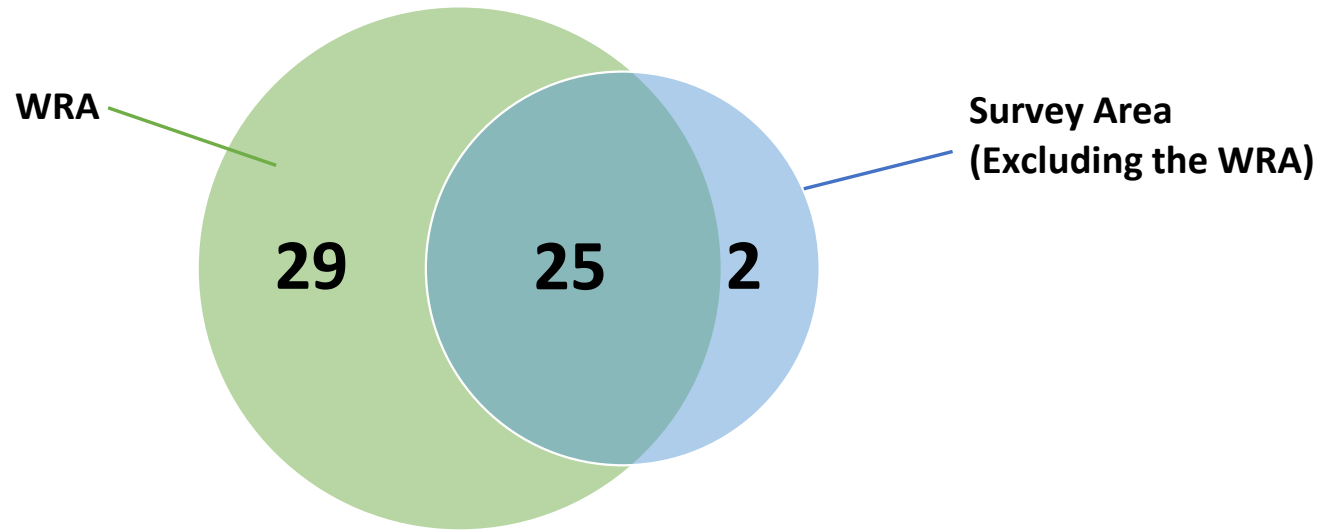


Species Only Found in the WRA	
Asian Pintail	Evening Skimmer
Blue Percher	Lesser Emperor
Blue Sprite	Mangrove Skimmer
Common Red Skimmer	Pied Percher
Dingy Dusk-darter	Ruby Darter
Dingy Dusk-hawker	Yellow Featherlegs
<b>12</b>	

Common Species Found in Both the WRA and Survey Area (Excluding the WRA)	
Amber-winged Glider	Orange-tailed Sprite
Asian Amberwing	Pale-spotted Emperor
Blue Dasher	Pied Skimmer
Coastal Glider	Regal Pond Cruiser
Common Bluetail	Saddlebag Glider
Common Flangetail	Scarlet Basker
Crimson Darter	Variegated Flutterer
Golden Flangetail	Wandering Glider
Green Skimmer	Wandering Midget
<b>18</b>	

Species Only Found in the Survey Area (Excluding the WRA)
Emerald Cascader
<b>1</b>

**Chart C5: Number of Common Butterfly Species and Butterfly Species Only Found in the WRA or Survey Area (Excluding the WRA) During the Reporting Period**



Species Only Found in the WRA	
Banana Skipper	Gram Blue
Blue Tiger	Grass Demon
Chinese Dart	Indian Palm Bob
Chocolate Royal	Lesser Grass Blue
Colon Swift	Little Branded Swift
Common Awl	Pale Palm Dart
Common Duffer	Rare Swift
Common Evening Brown	Slate Flash
Common Indian Crow	Small Branded Swift
Common Jay	South China Bush Brown
Conjoined Swift	Southern Sullied Sailer
Danaid Eggfly	Swift
Dark Swift	Tailed Jay
Dart	Tailless Line Blue
Formosan Swift	
<b>29</b>	

Common Species Found in Both the WRA and Survey Area (Excluding the WRA)	
Angled Castor	Lemon Emigrant
Blue-spotted Crow	Lemon Pansy
Common Bluebottle	Lime Butterfly
Common Grass Yellow	Long-tailed Blue
Common Mime	Pale Grass Blue
Common Mormon	Paris Peacock
Common Palmfly	Red Ring Skirt
Common Sailor	Red-base Jezebel
Common Tiger	Small Cabbage White
Dark Brand Bush Brown	Spangle
Dark Cerulean	Three-spot Grass Yellow
Great Egg-fly	Tiny Grass Blue
Indian Cabbage White	
<b>25</b>	

Species Only Found in the Survey Area (Excluding the WRA)
Plain Tiger
Red Helen
<b>2</b>