

I. Summary of Bird Surveys conducted

Table I1: Summary of bird species of conservation importance and/or wetland-dependence recorded in the Survey Area (excluding the WRA)

Species Name ⁽¹⁾	Scientific Name ⁽¹⁾	Wetland Dependence	Conservation Status ⁽²⁾	Feb 2024 Occurrence ⁽³⁾	Feb 2024 Mean ⁽⁴⁾	Records outside surveys ⁽⁵⁾
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	4	11.8	0
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	4	40.0	0
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	4	9.3	0
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	4	3.5	0
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	4	6.3	0
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	4	9.3	0
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	3	7.8	0
Northern Shoveler	<i>Anas clypeata</i>	Y	RC	4	8.8	0
Tufted Duck	<i>Aythya fuligula</i>	Y	LC	1	4.0	0
Black Kite#	<i>Milvus migrans</i>	Y	Class II, (RC)	2	0.8	0
Eastern Buzzard#	<i>Buteo japonicus</i>	Y	Class II	1	0.3	0
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-	2	0.5	0
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	4	2.3	0
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	1	1.0	0
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)	2	1.3	0
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC	2	1.0	0
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	3	0.8	0
Common Snipe	<i>Gallinago gallinago</i>	Y	-	1	0.3	0
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	1	0.3	0
White-throated Kingfisher#	<i>Halcyon smyrnensis</i>	Y	Class II, (LC)	2	0.5	0
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	4	1.3	0
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	1	0.8	0
White Wagtail	<i>Motacilla alba</i>	Y	-	2	3.8	0
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	1	0.5	0
No. of species recorded:				24		

Note:

- (1) Follows HK bird list (dated 2020-03).
- (2) Conservation status follows that of Fellowes *et al.* (2002) and BirdLife International listing (2017). Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and/or roosting sites rather than in general occurrence. (Fellowes *et al.* 2002)
- (3) Indicates number of surveys recorded within the reporting period.
- (4) Refers to the mean number of individuals recorded in the reporting period (excluding the WRA).
- (5) Includes observations during other surveys and/or site visits.
- (6) Four regular surveys were conducted.

- # Birds tagged with '#' are Category II protected under terrestrial wildlife state protection
- ## Birds tagged with '##' are Category I protected under terrestrial wildlife state protection
- V Indicates the species is recorded outside regular surveys

Table I2: Summary of bird species of conservation importance and/or wetland-dependence recorded in the WRA

Species Name ⁽¹⁾	Scientific Name ⁽¹⁾	Wetland Dependence	Conservation Status ⁽²⁾	Feb 2024 Occurrence ⁽³⁾	Feb 2024 Mean ⁽⁴⁾	Records outside surveys ⁽⁵⁾
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	3	1.3	0
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	3	1.8	0
Purple Heron	<i>Ardea purpurea</i>	Y	RC	2	1.0	0
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	4	2.3	0
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	4	2.3	0
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	3	2.8	0
Black Kite#	<i>Milvus migrans</i>	Y	Class II, (RC)	3	1.5	0
White-breasted Waterhen	<i>Amauornis phoenicurus</i>	Y	-	3	0.8	0
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	3	0.8	0
Common Greenshank	<i>Tringa nebularia</i>	Y	RC	3	1.5	0
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	2	0.5	0
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	3	0.8	0
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	2	0.5	0
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	1	0.3	0
White Wagtail	<i>Motacilla alba</i>	Y	-	3	1.3	0
No. of species recorded:			15			

Note:

- (1) Follows HK bird list (dated 2020-03).
- (2) Conservation status follows that of Fellowes *et al.* (2002) and BirdLife International listing (2017). Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and/or roosting sites rather than in general occurrence. (Fellowes *et al.* 2002)
- (3) Indicates number of surveys recorded within the reporting period.
- (4) Refers to the mean number of individuals recorded in the reporting period in the WRA.
- (5) Includes observations during other surveys and/or site visits.
- (6) Four regular surveys and 10 outside surveys were conducted.
- # Birds tagged with '#' are Category II protected under terrestrial wildlife state protection
- ## Birds tagged with '##' are Category I protected under terrestrial wildlife state protection
- V Indicates the species is recorded outside regular surveys

Table I3: Summary of bird species recorded in the Survey Area (excluding the WRA) during the reporting month

Species Name ⁽¹⁾	Scientific Name ⁽¹⁾	Wetland Dependence	Conservation Status ⁽²⁾
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC
Grey Heron	<i>Ardea cinerea</i>	Y	PRC
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)

Species Name ⁽¹⁾	Scientific Name ⁽¹⁾	Wetland Dependence	Conservation Status ⁽²⁾
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)
Northern Shoveler	<i>Anas clypeata</i>	Y	RC
Tufted Duck	<i>Aythya fuligula</i>	Y	LC
Black Kite#	<i>Milvus migrans</i>	Y	Class II, (RC)
Eastern Buzzard#	<i>Buteo japonicus</i>	Y	Class II
White-breasted Waterhen	<i>Amauromis phoenicurus</i>	Y	-
Common Moorhen	<i>Gallinula chloropus</i>	Y	-
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-
Common Snipe	<i>Gallinago gallinago</i>	Y	-
Red Turtle Dove	<i>Streptopelia tranquebarica</i>	N	-
Spotted Dove	<i>Spilopelia chinensis</i>	N	-
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-
Greater Coucal#	<i>Centropus sinensis</i>	N	Class II
House Swift	<i>Apus nipalensis</i>	N	-
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)
White-throated Kingfisher#	<i>Halcyon smyrnensis</i>	Y	Class II, (LC)
Common Kingfisher	<i>Alcedo atthis</i>	Y	-
Barn Swallow	<i>Hirundo rustica</i>	N	-
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-
White Wagtail	<i>Motacilla alba</i>	Y	-
Olive-backed Pipit	<i>Anthus hodgsoni</i>	N	-
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-
Light-vented Bulbul	<i>Pycnonotus sinensis</i>	N	-
Long-tailed Shrike	<i>Lanius schach</i>	N	-
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-
Daurian Redstart	<i>Phoenicurus aureus</i>	N	-
Grey-backed thrush	<i>Turdus hortulorum</i>	N	-
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-
Black-faced Bunting	<i>Emberiza spodocephala</i>	N	-
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	-
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-
Common Myna	<i>Acridotheres tristis</i>	N	-
Crested Myna	<i>Acridotheres cristatellus</i>	N	-
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT
No. of species recorded:		46	

Note:

- (1) Follows HK bird list (dated 2020-03)
 - (2) Conservation status follows that of Fellowes *et al.* (2002) and BirdLife International listing (2017). Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and/or roosting sites rather than in general occurrence. (Fellowes *et al.* 2002)
 - (3) Four regular surveys were conducted.
- # Birds tagged with '#' are Category II protected under terrestrial wildlife state protection.
 ## Birds tagged with '##' are Category I protected under terrestrial wildlife state protection

Table I4: Summary of bird species recorded in the WRA during the reporting month

Species Name ⁽¹⁾	Scientific Name ⁽¹⁾	Wetland Dependence	Conservation Status ⁽²⁾
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC
Grey Heron	<i>Ardea cinerea</i>	Y	PRC
Purple Heron	<i>Ardea purpurea</i>	Y	RC
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)
Besra#	<i>Accipiter virgatus</i>	N	Class II
Black Kite#	<i>Milvus migrans</i>	Y	Class II, (RC)
Common Kestrel#	<i>Falco tinnunculus</i>	N	Class II
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-
Common Moorhen	<i>Gallinula chloropus</i>	Y	-
Common Greenshank	<i>Tringa nebularia</i>	Y	RC
Green Sandpiper	<i>Tringa ochropus</i>	Y	-
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-
Spotted Dove	<i>Spilopelia chinensis</i>	N	-
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-
Asian Koel	<i>Eudynamis scolopaceus</i>	N	-
Greater Coucal#	<i>Centropus sinensis</i>	N	Class II
Plaintive Cuckoo	<i>Cacomantis merulinus</i>	N	-
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)
Common Kingfisher	<i>Alcedo atthis</i>	Y	-
White Wagtail	<i>Motacilla alba</i>	Y	-
Olive-backed Pipit	<i>Anthus hodgsoni</i>	N	-
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-
Light-vented Bulbul	<i>Pycnonotus sinensis</i>	N	-
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-
Daurian Redstart	<i>Phoenicurus auroreus</i>	N	-
Siberian Rubythroat	<i>Calliope calliope</i>	N	-
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-
Dusky Warbler	<i>Phylloscopus fuscatus</i>	N	-
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-
Plain Prinia	<i>Prinia inornata</i>	N	-
Red-throated Flycatcher	<i>Ficedula albicilla</i>	N	-
Swinhoe's White-eye	<i>Zosterops simplex</i>	N	-
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-
Crested Myna	<i>Acridotheres cristatellus</i>	N	-
Large-billed Crow	<i>Corvus macrorhynchos</i>	N	-
No. of species recorded:		38	

Note:

(1) Follows HK bird list (dated 2020-03)

(2) Conservation status follows that of Fellowes *et al.* (2002) and BirdLife International listing (2017). Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and/or roosting sites rather than in general occurrence. (Fellowes *et al.* 2002)

(3) Four regular surveys and 10 outside surveys were conducted.

Birds tagged with '#' are Category II protected under terrestrial wildlife state protection.

Birds tagged with '##' are Category I protected under terrestrial wildlife state protection

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⁾	Feb 2024 Occurrence ⁽²⁾	Feb 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Feb 2024 Occurrence ⁽²⁾	Feb 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	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) Four outside surveys were conducted.
- √ Indicates the species is recorded outside regular surveys

Table J2: Summary of herpetofauna monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Feb 2024 Occurrence ⁽²⁾	Feb 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Amphibian	No. of species recorded:	0			
Species Name	Scientific Name	Conservation Status ⁽¹⁾	Feb 2024 Occurrence ⁽²⁾	Feb 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Reptile	No. of species recorded:	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) 14 outside surveys were conducted.
- √ Indicates the species is recorded outside regular surveys

Table J3: Summary of mammal monitoring in the Survey Area (excluding the WRA)

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Feb 2024 Occurrence ⁽²⁾	Feb 2024 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) Four regular surveys were conducted.
- √ Indicates the species is recorded outside regular surveys

Table J4: Summary of mammal monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Feb 2024 Occurrence ⁽²⁾	Feb 2024 Max ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Mammal	No. of species recorded:	1			
Leopard Cat#*	<i>Prionailurus bengalensis</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) Four regular surveys and 10 outside surveys were conducted.
- V Indicates the species is recorded outside regular surveys
- # Species tagged with '#' are Category II protected under terrestrial wildlife state protection.
- * scats of the Leopard Cat were found during regular survey on 9 February 2024

Table J5: Summary of dragonflies (odonata) and butterfly monitoring in the Survey Area (excluding the WRA)

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Feb 2024 Occurrence ⁽²⁾	Feb 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	0			
Butterflies	No. of species recorded:	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) Four outside surveys were conducted.
- V Indicates the species is recorded outside regular surveys

Table J6: Summary of dragonflies (odonata) and butterfly monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	Feb 2024 Occurrence ⁽²⁾	Feb 2024 Mean ⁽³⁾	Records Outside Surveys ⁽⁴⁾
Odonata	No. of species recorded:	0			
Butterflies	No. of species recorded:	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.
- (4) Includes observations during other surveys and/or site visits.
- (5) 14 outside surveys were conducted.
- V Indicates the species is recorded outside regular surveys