

# 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 <sup>(4)</sup>	Scientific Name <sup>(4)</sup>	Wetland Dependence	Conservation Status <sup>(1)</sup>	May 2021 Occurrence <sup>(2)</sup>	May 2021 Mean <sup>(3)</sup>	Records outside surveys <sup>(5)</sup>
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	4	16.0	0
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	1	0.3	0
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	4	9.5	0
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	1	0.3	0
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	4	24.5	0
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	4	14.5	0
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	2	0.5	0
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	3	5.3	0
Black Kite #	<i>Milvus migrans</i>	Y	Class II, (RC)	2	0.8	0
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-	4	4.8	0
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC	1	0.8	0
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	3	2.8	0
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)	1	0.5	0
Common Greenshank	<i>Tringa nebularia</i>	Y	RC	1	0.3	0
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	2	0.8	0
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-	3	4.5	0
White-winged Tern	<i>Chlidonias leucopterus</i>	Y	-	1	6.8	0
Pacific Swift	<i>Apus pacificus</i>	N	(LC)	1	0.5	0
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	2	0.8	0
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	2	1.0	0
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	1	0.3	0
White Wagtail	<i>Motacilla alba</i>	Y	-	3	6.0	0
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)	4	5.3	0
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	1	0.5	0
No. of species recorded:				24		

Note:

- (1) 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)

- (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) Follows HK bird list (dated 2017-09-05).  
 (5) Includes observations during other surveys and/or site visits.  
 (6) Four regular surveys and four outside surveys were conducted  
 # Greater Coucal is listed as vulnerable (VU) in China Red Data Book and it is protected under terrestrial wildlife state protection (category II)  
 Other birds tagged with '#' are Category II protected under terrestrial wildlife state protection  
 ## Birds tagged with '##' are Category I protected under terrestrial wildlife state protection  
 \* Red-billed Starling is considered by Fellowes *et al.* (2002) to be of Global Concern. Since publication, however, the global population estimate has been revised and the species is not now considered globally threatened. A listing of Regional Concern (RC) based on the importance of the large roosts present near Deep Bay, is considered to be more appropriate. (Wetland Restoration Plan, Mott, 2008). Red-billed Starling is now listed as Least Concern by IUCN. (IUCN, 2016)  
 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 <sup>(4)</sup>	Scientific Name <sup>(4)</sup>	Wetland Dependence	Conservation Status <sup>(1)</sup>	May 2021 Occurrence <sup>(2)</sup>	May 2021 Mean <sup>(3)</sup>	Records outside surveys <sup>(5)</sup>
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	1	0.3	0
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	2	0.8	V
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	1	0.3	0
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	4	4.5	V
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	4	2.0	V
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	4	1.8	0
Black Kite #	<i>Milvus migrans</i>	Y	Class II, (RC)	1	0.3	0
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-	3	2.0	0
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	1	0.3	V
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	-	-	V
Pacific Golden Plover	<i>Pluvialis fulva</i>	Y	LC	-	-	V
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)	-	-	V
Common Greenshank	<i>Tringa nebularia</i>	Y	RC	-	-	V
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	1	0.3	V
White-winged Tern	<i>Chlidonias leucopterus</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)	1	0.3	V
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	1	0.3	0
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	1	0.8	V
White Wagtail	<i>Motacilla alba</i>	Y	-	2	1.3	V

Species Name <sup>(4)</sup>	Scientific Name <sup>(4)</sup>	Wetland Dependence	Conservation Status <sup>(1)</sup>	May 2021 Occurrence <sup>(2)</sup>	May 2021 Mean <sup>(3)</sup>	Records outside surveys <sup>(5)</sup>
No. of species recorded:				20		

Note:

- (1) 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)
- (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) Includes observations during other surveys and/or site visits.
- (6) Four regular surveys and 13 outside surveys were conducted
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- 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 <sup>(2)</sup>	Scientific Name <sup>(2)</sup>	Wetland Dependence	Conservation Status <sup>(1)</sup>
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC
Grey Heron	<i>Ardea cinerea</i>	Y	PRC
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)
Black Kite #	<i>Milvus migrans</i>	Y	Class II, (RC)
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)
Common Greenshank	<i>Tringa nebularia</i>	Y	RC
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-
White-winged Tern	<i>Chlidonias leucopterus</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
Pacific Swift	<i>Apus pacificus</i>	N	(LC)
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(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	-
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	-
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-
Plain Prinia	<i>Prinia inornata</i>	N	-
Swinhoe's White-eye	<i>Zosterops simplex</i>	N	-
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	-
Eurasian Tree Sparrow	<i>Passer montanus</i>	N	-
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)
Common Myna	<i>Acridotheres tristis</i>	N	-
Crested Myna	<i>Acridotheres cristatellus</i>	N	-
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-
Large-billed Crow	<i>Corvus macrorhynchos</i>	N	-
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT

Species Name <sup>(2)</sup>	Scientific Name <sup>(2)</sup>	Wetland Dependence	Conservation Status <sup>(1)</sup>
No. of species recorded:		45	

Note:

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**Table 14: Summary of bird species recorded in the WRA during the reporting month**

Species Name <sup>(2)</sup>	Scientific Name <sup>(2)</sup>	Wetland Dependence	Conservation Status <sup>(1)</sup>
Grey Heron	<i>Ardea cinerea</i>	Y	PRC
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)
Besra #	<i>Accipiter virgatus</i>	N	Class II
Black Kite #	<i>Milvus migrans</i>	Y	Class II, (RC)
White-breasted Waterhen	<i>Amauromis phoenicurus</i>	Y	-
Common Moorhen	<i>Gallinula chloropus</i>	Y	-
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC
Pacific Golden Plover	<i>Pluvialis fulva</i>	Y	LC
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)
Common Greenshank	<i>Tringa nebularia</i>	Y	RC
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-
White-winged Tern	<i>Chlidonias leucopterus</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	-
Savanna Nightjar	<i>Caprimulgus affinis</i>	N	-
House Swift	<i>Apus nipalensis</i>	N	-
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)
White-throated Kingfisher #	<i>Halcyon smymensis</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	-
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-
Light-vented Bulbul	<i>Pycnonotus sinensis</i>	N	-

Species Name <sup>(2)</sup>	Scientific Name <sup>(2)</sup>	Wetland Dependence	Conservation Status <sup>(1)</sup>
Long-tailed Shrike	<i>Lanius schach</i>	N	-
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-
Chinese Blackbird	<i>Turdus mandarinus</i>	N	-
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-
Plain Prinia	<i>Prinia inornata</i>	N	-
Grey-streaked Flycatcher	<i>Muscicapa griseisticta</i>	N	-
Cinereous Tit	<i>Parus cinereus</i>	N	-
Swinhoe's White-eye	<i>Zosterops simplex</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	-
<b>No. of species recorded:</b>		<b>45</b>	

Note:

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