

# 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>	Dec 2019 Occurrence <sup>(2)</sup>	Dec 2019 Mean <sup>(3)</sup>	Records outside surveys <sup>(5)</sup>
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	5	13.4	V
Great Crested Grebe	<i>Podiceps cristatus</i>	Y	RC	2	0.6	V
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	5	20.6	V
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	5	5.2	V
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	5	17.2	V
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	5	6.6	V
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	5	4.0	V
Black-faced Spoonbill	<i>Platalea minor</i>	Y	PGC, EN	4	1.8	V
Tufted Duck	<i>Aythya fuligula</i>	Y	LC	5	33.8	V
White-breasted Waterhen	<i>Amauornis phoenicurus</i>	Y	-	1	0.2	V
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	1	0.2	0
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	0	0.0	V
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	3	1.2	V
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	0	0.0	V
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	(LC)	1	0.2	V
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	3	0.8	V
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	4	2.4	V
White Wagtail	<i>Motacilla alba</i>	Y	-	4	2.4	V
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC	0	0.0	V
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	0	0.0	V
<b>No. of species recorded:</b>				<b>20</b>		

**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) Five regular surveys and four outside surveys were conducted

\* 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>	Dec 2019 Occurrence <sup>(2)</sup>	Dec 2019 Mean <sup>(3)</sup>	Records outside surveys <sup>(5)</sup>
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	3	1.4	V
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	1	0.6	V
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	4	1.2	V
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	3	1.4	V
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	0	0.0	V
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	4	4.8	V
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	4	5.2	V
Eurasian Teal	<i>Anas crecca</i>	Y	RC	0	0.0	V
Peregrine Falcon	<i>Falco peregrinus</i>	N	(LC)	0	0.0	V
White-breasted Waterhen	<i>Amauornis phoenicurus</i>	Y	-	1	0.2	V
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	0	0.0	V
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC	0	0.0	V
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	1	0.2	V
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC	0	0.0	V
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	1	0.4	V
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	2	0.6	0
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	(LC)	0	0.0	V
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	4	1.2	V
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	0	0.0	V
White Wagtail	<i>Motacilla alba</i>	Y	-	3	0.8	V
<b>No. of species recorded:</b>				<b>20</b>		

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.
- (4) Follows HK bird list (dated 2017-09-05).
- (5) Includes observations during other surveys and/or site visits.
- (6) Five regular surveys and five 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)
- \* 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 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
Great Crested Grebe	<i>Podiceps cristatus</i>	Y	RC
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)
Black-faced Spoonbill	<i>Platalea minor</i>	Y	PGC, EN
Tufted Duck	<i>Aythya fuligula</i>	Y	LC
White-breasted Waterhen	<i>Amauornis phoenicurus</i>	Y	-
Common Moorhen	<i>Gallinula chloropus</i>	Y	-
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-
Spotted Dove	<i>Spilopelia chinensis</i>	N	-
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)
White-throated Kingfisher	<i>Halcyon smymensis</i>	Y	(LC)
Common Kingfisher	<i>Alcedo atthis</i>	Y	-
Barn Swallow	<i>Hirundo rustica</i>	N	-
Red-rumped Swallow	<i>Hirundo daurica</i>	N	-
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-
White Wagtail	<i>Motacilla alba</i>	Y	-
Richard's Pipit	<i>Anthus richardi</i>	N	-
Olive-backed Pipit	<i>Anthus hodgsoni</i>	N	-
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-
Chinese Bulbul	<i>Pycnonotus sinensis</i>	N	-
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-
Daurian Redstart	<i>Phoenicurus aureoreus</i>	N	-
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-
Dusky Warbler	<i>Phylloscopus fuscatu</i>	N	-
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-
Plain Prinia	<i>Prinia inornata</i>	N	-
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	-

Species Name <sup>(2)</sup>	Scientific Name <sup>(2)</sup>	Wetland Dependence	Conservation Status <sup>(1)</sup>
Eurasian Tree Sparrow	<i>Passer montanus</i>	N	-
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-
Common Myna	<i>Acridotheres tristis</i>	N	-
Crested Myna	<i>Acridotheres cristatellus</i>	N	-
Black Drongo	<i>Dicrurus macrocercus</i>	N	-
Eurasian Magpie	<i>Pica pica</i>	N	-
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT
<b>No. of species recorded:</b>		<b>43</b>	

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) Follows HK bird list (dated 2017-09-05)
- (3) Five 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)
- \* 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)

**Table I4: 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>
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)
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)
Eurasian Teal	<i>Anas crecca</i>	Y	RC
Peregrine Falcon	<i>Falco peregrinus</i>	N	(LC)
White-breasted Waterhen	<i>Amauromis phoenicurus</i>	Y	-
Common Moorhen	<i>Gallinula chloropus</i>	Y	-
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC
Green Sandpiper	<i>Tringa ochropus</i>	Y	-
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-
Spotted Dove	<i>Spilopelia chinensis</i>	N	-
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)
White-throated Kingfisher	<i>Halcyon smymensis</i>	Y	(LC)
Common Kingfisher	<i>Alcedo atthis</i>	Y	-
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-
White Wagtail	<i>Motacilla alba</i>	Y	-
Richard's Pipit	<i>Anthus richardi</i>	N	-
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-
Chinese Bulbul	<i>Pycnonotus sinensis</i>	N	-
Long-tailed Shrike	<i>Lanius schach</i>	N	-
Daurian Redstart	<i>Phoenicurus aureoreus</i>	N	-
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-
Plain Prinia	<i>Prinia inornata</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	-
Crested Myna	<i>Acridotheres cristatellus</i>	N	-
Black Drongo	<i>Dicrurus macrocercus</i>	N	-
Hair-crested Drongo	<i>Dicrurus hottentottus</i>	N	-
Eurasian Magpie	<i>Pica pica</i>	N	-
Large-billed Crow	<i>Corvus macrorhynchos</i>	N	-
<b>No. of species recorded:</b>		<b>38</b>	

Note:

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- (3) Five regular surveys and five outside surveys were conducted
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