

# 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>	Oct 2018 Occurrence <sup>(2)</sup>	Oct 2018 Mean <sup>(3)</sup>	Records outside surveys <sup>(5)</sup>
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	5	9.8	✓
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	5	23.2	✓
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	5	5.8	✓
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	5	11.8	✓
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	5	17.2	✓
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	3	4.4	✓
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	5	7.6	✓
Black Kite	<i>Milvus migrans</i>	Y	(RC)	3	1.2	0
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-	1	0.4	0
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	1	0.2	0
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	4	4.4	✓
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	5	4.2	✓
Common Snipe	<i>Gallinago gallinago</i>	Y	-	1	0.2	0
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	1	0.2	0
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	(LC)	2	1.2	✓
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	3	1.6	✓
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	1	0.2	0
White Wagtail	<i>Motacilla alba</i>	Y	-	4	3.0	✓
Red-billed Starling	<i>Spodiopsar sericeus</i>	Y	(RC)*	2	0.6	0
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	2	0.8	✓
<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.

\* 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 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>	Oct 2018 Occurrence <sup>(2)</sup>	Oct 2018 Mean <sup>(3)</sup>	Records outside surveys <sup>(5)</sup>
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	5	3.6	✓
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	1	0.2	0
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	5	1.8	✓
Purple Heron	<i>Ardea purpurea</i>	Y	RC	0	0.0	✓
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	4	1.8	✓
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	5	3.4	✓
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	0	0.0	✓
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	4	1.6	✓
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	2	0.4	0
Black Kite	<i>Milvus migrans</i>	Y	(RC)	3	0.6	✓
White-breasted Waterhen	<i>Amauromis phoenicurus</i>	Y	-	1	0.2	0
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	2	1.2	✓
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Y	LC	0	0.0	✓
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	2	0.6	✓
Common Snipe	<i>Gallinago gallinago</i>	Y	-	0	0.0	✓
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	1	0.4	✓
White-throated Kingfisher	<i>Halcyon smymensis</i>	Y	(LC)	1	0.2	0
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	4	1.6	✓
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-	0	0.0	✓
White Wagtail	<i>Motacilla alba</i>	Y	-	2	0.8	✓
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-	0	0.0	✓
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	1	0.8	✓
<b>No. of species recorded:</b>				<b>22</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.
- \* 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 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 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)
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)
Black Kite	<i>Milvus migrans</i>	Y	(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
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-
Common Snipe	<i>Gallinago gallinago</i>	Y	-
Spotted Dove	<i>Spilopelia chinensis</i>	N	-
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-
Greater Coucal#	<i>Centropus sinensis</i>	N	-
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)
White-throated Kingfisher	<i>Halcyon smyrnensis</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	-
Long-tailed Shrike	<i>Lanius schach</i>	N	-
Daurian Redstart	<i>Phoenicurus aureoreus</i>	N	-
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-
Eurasian Tree Sparrow	<i>Passer montanus</i>	N	-
Red-billed Starling	<i>Spodiopsar sericeus</i>	Y	(RC)*
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	-
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-
Eurasian Magpie	<i>Pica pica</i>	N	-
Large-billed Crow	<i>Corvus macrorhynchos</i>	N	-
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT
<b>No. of species recorded:</b>		<b>38</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)
- # 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
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)
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)
Black Kite	<i>Milvus migrans</i>	Y	(RC)
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-
Common Moorhen	<i>Gallinula chloropus</i>	Y	-
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Y	LC
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-
Common Snipe	<i>Gallinago gallinago</i>	Y	-
Spotted Dove	<i>Spilopelia chinensis</i>	N	-
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-
Greater Coucal#	<i>Centropus sinensis</i>	N	-
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	(LC)
Common Kingfisher	<i>Alcedo atthis</i>	Y	-
Barn Swallow	<i>Hirundo rustica</i>	N	-
Grey Wagtail	<i>Motacilla cinerea</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	-
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-
Chinese Blackbird	<i>Turdus mandarinus</i>	N	-
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-
Dusky Warbler	<i>Phylloscopus fuscatus</i>	N	-
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-
Japanese White-eye	<i>Zosterops japonica</i>	N	-
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	-

Species Name <sup>(2)</sup>	Scientific Name <sup>(2)</sup>	Wetland Dependence	Conservation Status <sup>(1)</sup>
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT
<b>No. of species recorded:</b>		<b>42</b>	

## Note:

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- (2) Follows HK bird list (dated 2017-09-05)
- # 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)