

# 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>	Sep 2018 Occurrence <sup>(2)</sup>	Sep 2018 Mean <sup>(3)</sup>	Records outside surveys
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	4	4.5	✓
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	1	0.3	✓
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	4	5.5	✓
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	4	17.0	✓
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	2	3.8	0
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	4	8.5	✓
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	1	0.5	0
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	1	0.5	✓
Black Kite	<i>Milvus migrans</i>	Y	(RC)	3	2.0	✓
White-breasted Waterhen	<i>Amauromis phoenicurus</i>	Y	-	0	0.0	✓
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	1	0.5	✓
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-	1	0.5	0
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	(LC)	0	0.0	✓
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	3	1.3	0
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	1	0.3	0
White Wagtail	<i>Motacilla alba</i>	Y	-	1	1.5	✓
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	1	0.5	0
No. of species recorded:				17		

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).
- \* 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>	Sep 2018 Occurrence <sup>(2)</sup>	Sep 2018 Mean <sup>(3)</sup>	Records outside surveys
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	4	2.0	✓
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	1	0.3	✓
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	3	0.8	✓
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	0	0.0	✓
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	4	3.8	✓
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	1	0.5	0
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	3	2.3	✓
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	1	0.3	0
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	0	0.0	✓
Black Kite	<i>Milvus migrans</i>	Y	(RC)	3	0.8	✓
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-	2	1.0	✓
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	2	1.3	✓
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	1	0.3	0
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	(LC)	0	0.0	✓
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	3	1.0	✓
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-	0	0.0	✓
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	1	0.8	✓
<b>No. of species recorded:</b>				<b>17</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).

\* 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
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)
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	(RC)
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-
Spotted Dove	<i>Spilopelia chinensis</i>	N	-
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-
Greater Coucal#	<i>Centropus sinensis</i>	N	-
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	-
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-
Yellow-bellied Prinia	<i>Prinia flaviventris</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	-
Eurasian Magpie	<i>Pica pica</i>	N	-
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT
<b>No. of species recorded:</b>		<b>31</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
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)
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-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)
Black Kite	<i>Milvus migrans</i>	Y	(RC)
Besra	<i>Accipiter virgatus</i>	N	-
White-breasted Waterhen	<i>Amauornis phoenicurus</i>	Y	-
Common Moorhen	<i>Gallinula chloropus</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	-
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-
Chinese Bulbul	<i>Pycnonotus sinensis</i>	N	-
Long-tailed Shrike	<i>Lanius schach</i>	N	-
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-
Common Tailorbird	<i>Orthotomus sutorius</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	-
Eurasian Magpie	<i>Pica pica</i>	N	-
Black Drongo	<i>Dicrurus macrocercus</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>33</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)