

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 ⁽⁴⁾	Scientific Name ⁽⁴⁾	Wetland Dependence	Conservation Status ⁽¹⁾	Sep 2021 Occurrence ⁽²⁾	Sep 2021 Mean ⁽³⁾	Records outside surveys ⁽⁵⁾
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	5	8.4	0
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	3	1.4	0
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	5	6.6	0
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	5	18.0	0
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	1	0.2	0
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	5	25.4	0
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	4	14.8	0
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	5	25.6	0
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	3	1.0	0
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	5	4.6	0
Black Kite#	<i>Milvus migrans</i>	Y	Class II, (RC)	5	2.2	0
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-	4	3.0	0
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	1	0.4	0
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	5	3.2	0
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	2	0.8	0
White-throated Kingfisher#	<i>Halcyon smyrnensis</i>	Y	Class II, (LC)	3	0.6	0
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	5	2.2	0
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	2	0.4	0
White Wagtail	<i>Motacilla alba</i>	Y	-	5	7.0	0
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC	1	0.4	0
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)	1	3.0	0
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	3	1.2	0
No. of species recorded:				22		

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 two 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 ⁽⁴⁾	Scientific Name ⁽⁴⁾	Wetland Dependence	Conservation Status ⁽¹⁾	Sep 2021 Occurrence ⁽²⁾	Sep 2021 Mean ⁽³⁾	Records outside surveys ⁽⁵⁾
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	3	1.4	0
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	1	0.2	0
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	4	1.0	0
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	4	1.8	0
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	3	2.0	0
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	2	1.0	0
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	5	2.6	0
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	4	1.6	0
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	4	6.0	0
Black Kite#	<i>Milvus migrans</i>	Y	Class II, (RC)	3	0.8	0
Eurasian Hobby#	<i>Falco subbuteo</i>	Y	Class II, (LC)	2	0.4	0
White-breasted Waterhen	<i>Amauornis phoenicurus</i>	Y	-	3	1.2	0
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	2	0.8	0
Oriental Pratincole	<i>Glareola maldivarum</i>	Y	LC	1	0.2	0
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	1	0.2	0
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	2	0.6	0
Common Snipe	<i>Gallinago gallinago</i>	Y	-	1	0.2	0
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	1	0.4	0
White-throated Kingfisher#	<i>Halcyon smyrnensis</i>	Y	Class II, (LC)	1	0.2	0
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	5	1.0	0
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	1	0.2	0
White Wagtail	<i>Motacilla alba</i>	Y	-	5	2.4	0

Species Name ⁽⁴⁾	Scientific Name ⁽⁴⁾	Wetland Dependence	Conservation Status ⁽¹⁾	Sep 2021 Occurrence ⁽²⁾	Sep 2021 Mean ⁽³⁾	Records outside surveys ⁽⁵⁾
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-	1	0.2	0
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-	1	0.2	0
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC	1	0.2	0
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)	1	1.2	0
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	2	0.4	0
No. of species recorded:				27		

Note:

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

Species Name ⁽²⁾	Scientific Name ⁽²⁾	Wetland Dependence	Conservation Status ⁽¹⁾
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)
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	Class II, (RC)
White-breasted Waterhen	<i>Amauornis phoenicurus</i>	Y	-
Common Moorhen	<i>Gallinula chloropus</i>	Y	-
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-
Spotted Dove	<i>Spilopelia chinensis</i>	N	-
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-

Species Name ⁽²⁾	Scientific Name ⁽²⁾	Wetland Dependence	Conservation Status ⁽¹⁾
Asian Koel	<i>Eudynamys scolopaceus</i>	N	-
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	-
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	-
Chinese Blackbird	<i>Turdus mandarinus</i>	N	-
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-
Common Tailorbird	<i>Orthotomus sutorius</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	-
Cinereous Tit	<i>Parus cinereus</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	-
Black Drongo	<i>Dicrurus macrocercus</i>	N	-
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-
Oriental Magpie	<i>Pica serica</i>	N	-
Red-billed Blue Magpie	<i>Urocissa erythrorhyncha</i>	N	-
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT
No. of species recorded:		47	

Note:

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

Species Name ⁽²⁾	Scientific Name ⁽²⁾	Wetland Dependence	Conservation Status ⁽¹⁾
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)
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)
Eurasian Hobby#	<i>Falco subbuteo</i>	Y	Class II, (LC)
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-
Common Moorhen	<i>Gallinula chloropus</i>	Y	-
Oriental Pratincole	<i>Glareola maldivarum</i>	Y	LC
Green Sandpiper	<i>Tringa ochropus</i>	Y	-
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	-
Plaintive Cuckoo	<i>Cacomantis merulinus</i>	N	-
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	-
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-
Light-vented Bulbul	<i>Pycnonotus sinensis</i>	N	-
Brown Shrike	<i>Lanius cristatus</i>	N	-
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	-
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-
Pale-legged Leaf Warbler	<i>Phylloscopus tenellipes</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	-
Asian Brown Flycatcher	<i>Muscicapa latirostris</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	-

Species Name ⁽²⁾	Scientific Name ⁽²⁾	Wetland Dependence	Conservation Status ⁽¹⁾
Yellow-fronted Canary	<i>Crithagra mozambica</i>	N	-
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)
Crested Myna	<i>Acridotheres cristatellus</i>	N	-
Black Drongo	<i>Dicrurus macrocercus</i>	N	-
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-
Oriental Magpie	<i>Pica serica</i>	N	-
Red-billed Blue Magpie	<i>Urocissa erythrorhyncha</i>	N	-
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT
No. of species recorded:		54	

Note:

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