

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>Amauornis 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:

(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 eight outside surveys were conducted

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* 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>Amaurornis 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 cyanaus</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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- (2) Follows HK bird list (dated 2017-09-05)
- (3) 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)