

B. Summary of Bird Surveys

Table B1: Conservation Status Categories of Bird Species

Code	Category	Brief Description	Source
GC	Global Concern	Habitat loss/ damage in Hong Kong would pose significant threat to global survival.	Fellowes <i>et al.</i> (2002)
RC	Regional Concern	Habitat loss/ damage in Hong Kong would pose significant threat to regional survival.	
LC	Local Concern	Habitat loss/ damage in Hong Kong would pose significant threat to local survival.	
PGC	Potential Global Concern	Large, secure population in Hong Kong is of global significance.	
PRC	Potential Regional Concern	Large, secure population in Hong Kong is of regional significance.	
CR	Critically Endangered	Best available evidence indicates that it meets any of the criteria A to E for Critically Endangered, and it is therefore considered to be facing an extremely high risk of extinction in the wild.	BirdLife International (2017)
EN	Endangered	Best available evidence indicates that it meets any of the criteria A to E for Endangered, and it is therefore considered to be facing a high risk of extinction in the wild.	
VU	Vulnerable	Best available evidence indicates that it meets any of the criteria A to E for Vulnerable, and it is therefore considered to be facing a high risk of extinction in the wild	
NT	Near Threatened	Does not qualify for Critically Endangered or Vulnerable now; but is close to qualifying for or is likely to qualify for a threatened category in the near future.	

Table B2: Summary of bird monitoring data (for species of conservation importance and/or wetland-dependence) within the Survey Area (excluding the WRA)

Common Name	Scientific Name ⁽¹⁾	Wetland Dependent	Conservation Status ⁽²⁾	Nov 2023 Mean ⁽³⁾	Dec 2023 Mean ⁽³⁾	Jan 2024 Mean ⁽³⁾	Feb 2024 Mean ⁽³⁾	Mar 2024 Mean ⁽³⁾	Apr 2024 Mean ⁽³⁾
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	12.5	13.5	8.6	11.8	11.8	3.0
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	36.0	22.5	26.6	40.0	19.0	0.0
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	10.0	9.0	6.4	9.3	11.8	1.2
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	13.8	11.8	6.4	3.5	6.8	3.6
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	0.3	0.0	0.0	0.0	0.3	0.0
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	13.0	13.5	3.8	6.3	11.8	6.2
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	0.3	0.0	0.0	0.0	0.0	0.0
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	5.8	5.0	3.6	9.3	6.0	4.4
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	0.3	0.0	0.0	0.0	0.0	0.2
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	2.3	1.3	3.2	7.8	7.8	1.4
Northern Shoveler	<i>Anas clypeata</i>	Y	RC	0.0	4.5	2.2	8.8	4.8	0.0
Tufted Duck	<i>Aythya fuligula</i>	Y	LC	2.8	2.8	2.8	4.0	0.0	0.0
Black-winged Kite#	<i>Elanus caeruleus</i>	Y	Class II, LC	0.3	0.0	0.0	0.0	0.0	0.0
Black Kite#	<i>Milvus migrans</i>	Y	Class II, (RC)	0.5	0.0	0.8	0.8	1.0	0.0
Eastern Buzzard#	<i>Buteo japonicus</i>	Y	Class II	0.0	0.5	0.2	0.3	0.3	0.0
Water Rail	<i>Rallus aquaticus</i>	Y	LC	0.0	0.0	0.0	0.0	0.5	0.0

Common Name	Scientific Name ⁽¹⁾	Wetland Dependent	Conservation Status ⁽²⁾	Nov 2023 Mean ⁽³⁾	Dec 2023 Mean ⁽³⁾	Jan 2024 Mean ⁽³⁾	Feb 2024 Mean ⁽³⁾	Mar 2024 Mean ⁽³⁾	Apr 2024 Mean ⁽³⁾
White-breasted Waterhen	<i>Amauornis phoenicurus</i>	Y	-	1.5	0.8	0.6	0.5	1.5	1.2
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	1.0	3.8	1.4	2.3	7.5	3.2
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	0.5	0.0	0.0	1.0	6.3	2.0
Pied Avocet	<i>Recurvirostra avosetta</i>	Y	RC	0.3	0.0	0.0	0.0	0.0	0.0
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)	3.5	1.3	0.0	1.3	0.3	0.0
Marsh Sandpiper	<i>Tringa stagnatilis</i>	Y	RC	0.0	0.0	0.0	0.0	0.3	0.0
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	0.0	0.3	0.0	0.0	0.0	0.2
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC	0.0	0.0	0.0	1.0	0.8	0.0
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	0.8	2.0	0.6	0.8	4.0	1.2
Common Snipe	<i>Gallinago gallinago</i>	Y	-	0.0	0.0	0.0	0.3	0.8	0.0
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	1.0	1.3	0.6	0.3	1.0	0.6
White-throated Kingfisher#	<i>Halcyon smyrnensis</i>	Y	Class II, (LC)	0.3	0.8	0.6	0.5	0.3	0.0
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	1.3	1.0	0.4	1.3	1.5	0.4
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	0.5	0.5	0.4	0.8	1.3	0.8
White Wagtail	<i>Motacilla alba</i>	Y	-	3.8	2.8	1.8	3.8	2.5	1.0
Red-billed Starling	<i>Spodiopsar sericeus</i>	Y	(RC)*	0.0	1.3	0.0	0.0	0.0	0.0

Common Name	Scientific Name ⁽¹⁾	Wetland Dependent	Conservation Status ⁽²⁾	Nov 2023 Mean ⁽³⁾	Dec 2023 Mean ⁽³⁾	Jan 2024 Mean ⁽³⁾	Feb 2024 Mean ⁽³⁾	Mar 2024 Mean ⁽³⁾	Apr 2024 Mean ⁽³⁾
White-cheeked Starling	<i>Spodiopsar cineraceus</i>	Y	PRC	0.3	1.8	0.0	0.0	0.0	0.0
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)	0.0	0.0	0.0	0.0	1.8	2.8
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	0.0	0.5	0.0	0.5	0.0	0.2
No. of Species Recorded				25	23	19	24	26	18

- Notes:
- (1) Follows the List of Hong Kong Birds (ver. 2020-03-10)
 - (2) Conservation status follows that of Fellowes et al. (2002) and BirdLife International listing (2017). See **Table B1** for the description of the codes. Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and for roosting sites rather than in general occurrence. (Fellowes et al. 2002)
 - (3) Refers to the mean number of individuals recorded in each survey in the Survey Area (excluding the WRA)
 - (4) Birds tagged with '#' are Category II protected under terrestrial wildlife state protection. Birds tagged with '##' are Category I protected under terrestrial wildlife state protection
 - (5) 'V' indicates the species is recorded outside regular surveys
 - (6) * 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 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.

Table B3: Summary of bird monitoring data (for species of conservation importance and/or wetland-dependence) in the WRA

Common Name	Scientific Name ⁽¹⁾	Wetland Dependent	Conservation Status ⁽²⁾	Nov 2023 Mean ⁽³⁾	Dec 2023 Mean ⁽³⁾	Jan 2024 Mean ⁽³⁾	Feb 2024 Mean ⁽³⁾	Mar 2024 Mean ⁽³⁾	Apr 2024 Mean ⁽³⁾
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	0.5	0.8	1.4	0.0	0.8	0.0
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	1.0	0.5	0.8	1.3	0.8	0.0
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	4.5	2.8	2.6	1.8	2.3	0.6
Purple Heron	<i>Ardea purpurea</i>	Y	RC	1.0	0.3	0.6	1.0	0.3	0.0
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	2.5	1.3	1.8	2.3	2.0	1.0
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	1.5	1.0	2.0	2.3	0.8	2.2
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	1.8	1.8	1.4	2.8	1.3	1.6
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	0.8	0.0	0.0	0.0	0.0	0.8
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	0.3	0.0	0.0	0.0	0.3	0.4
Black-winged Kite	<i>Elanus caeruleus</i>	Y	Class II, LC	0.3	0.0	0.0	0.0	0.0	0.0
Black Kite	<i>Milvus migrans</i>	Y	Class II, (RC)	0.8	0.3	1.0	1.5	0.0	0.2
Eastern Imperial Eagle	<i>Aquila heliaca</i>	Y	Class I, GC	0.3	0.0	0.0	0.0	0.0	0.0
Eastern Buzzard	<i>Buteo japonicus</i>	Y	Class II	V	0.0	0.0	0.0	0.0	0.0
White-breasted Waterhen	<i>Amauornis phoenicurus</i>	Y	-	1.0	0.5	0.2	0.8	0.8	1.4
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	0.5	1.0	0.6	0.8	0.0	0.4
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.6
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	0.0	0.5	0.0	0.0	0.0	0.0
Common Greenshank	<i>Tringa nebularia</i>	Y	RC	0.0	0.0	0.4	1.5	0.8	0.6

Common Name	Scientific Name ⁽¹⁾	Wetland Dependent	Conservation Status ⁽²⁾	Nov 2023 Mean ⁽³⁾	Dec 2023 Mean ⁽³⁾	Jan 2024 Mean ⁽³⁾	Feb 2024 Mean ⁽³⁾	Mar 2024 Mean ⁽³⁾	Apr 2024 Mean ⁽³⁾
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	V	0.8	1.2	0.5	0.3	0.0
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC	0.0	0.0	0.0	0.0	0.8	0.0
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	0.3	0.3	0.0	0.8	1.3	0.8
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	1.0	0.5	0.2	0.5	1.0	0.4
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	Class II, (LC)	0.5	0.0	0.2	0.0	0.3	0.2
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	1.8	1.3	0.8	0.3	0.5	0.8
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	0.3	0.0	0.2	0.0	0.8	0.6
White Wagtail	<i>Motacilla alba</i>	Y	-	0.5	0.5	1.2	1.3	0.8	1.0
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-	0.3	0.3	0.0	0.0	0.0	0.0
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	0.5	0.3	0.2	0.0	0.0	0.4
No. of Species Recorded				24	18	18	15	18	18

Notes:

- (1) Follows the List of Hong Kong Birds (ver. 2020-03-10)
- (2) Conservation status follows that of Fellows et al. (2002) and BirdLife international listing (2017). See **Table B1** for the description of the codes. Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and for roosting sites rather than in general occurrence. (Fellows et al. 2002).
- (3) Refers to mean number of individuals recorded in each survey in the WRA.
- (4) Birds tagged with '#' are Category II protected under terrestrial wildlife state protection. Birds tagged with '##' are Category I protected under terrestrial wildlife state protection
- (5) 'V' indicates the species is recorded outside regular surveys

Table B4: Summary of Bird Species Recorded Annually at the WRA between 2010 and 2024

Common name	Scientific name	Wetland Dependence	Conservation status	2010 ⁽³⁾	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 ⁽⁴⁾
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Purple Heron	<i>Ardea purpurea</i>	Y	RC	N	Y	N	N	N	Y	N	N	Y	Y	N	Y	Y	Y	Y
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	N	Y	Y	N	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	N
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	N	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Y	LC	N	N	N	N	N	Y	N	Y	Y	N	N	N	N	Y	N
Great Bittern	<i>Botaurus stellaris</i>	Y	RC	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	N	N
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Black Stork	<i>Ciconia nigra</i>	Y	RC	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N
Eurasian Spoonbill	<i>Platalea leucorodia</i>	Y	LC	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N
Black-faced Spoonbill	<i>Platalea minor</i>	Y	PGC, EN	N	Y	Y	N	Y	Y	Y	N	N	N	Y	N	N	N	N
Mandarin Duck	<i>Aix galericulata</i>	Y	-	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N
Eurasian Wigeon	<i>Anas penelope</i>	Y	RC	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N
Eurasian Teal	<i>Anas crecca</i>	Y	RC	N	Y	N	N	N	N	N	Y	N	Y	N	Y	Y	N	N
Northern Pintail	<i>Anas acuta</i>	Y	RC	Y	Y	N	N	N	N	N	Y	N	N	N	N	N	N	N
Northern Shoveler	<i>Anas clypeata</i>	Y	RC	N	N	N	Y	Y	N	Y	N	N	N	N	N	N	N	N
Garganey	<i>Anas querquedula</i>	Y	-	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N
Tufted Duck	<i>Aythya fuligula</i>	Y	LC	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N
Western Osprey	<i>Pandion haliaetus</i>	Y	RC	Y	N	N	N	N	Y	Y	N	N	N	Y	N	Y	Y	N
Crested Goshawk	<i>Accipiter trivirgatus</i>	N	-	N	N	N	N	N	N	Y	N	Y	N	Y	N	N	N	N
Besra	<i>Accipiter virgatus</i>	N	-	N	N	N	N	N	N	N	N	Y	N	Y	Y	Y	Y	Y
Black-winged Kite	<i>Elanus caeruleus</i>	Y	LC	N	N	N	N	N	Y	N	N	N	N	Y	Y	Y	Y	N
Black Kite	<i>Milvus migrans</i>	Y	(RC)	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Crested Serpent Eagle	<i>Spilornis cheela</i>	N	(LC)	N	N	N	N	Y	N	Y	N	Y	Y	Y	Y	N	N	N
Greater Spotted Eagle	<i>Clanga clanga</i>	Y	GC	N	N	N	N	N	Y	N	Y	Y	N	Y	Y	Y	N	N
Eastern Imperial Eagle	<i>Aquila heliaca</i>	Y	-	N	N	N	N	N	Y	N	Y	N	N	Y	Y	Y	Y	N

Common name	Scientific name	Wetland Dependence	Conservation status	2010 ⁽³⁾	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 ⁽⁴⁾
Eastern Buzzard	<i>Buteo japonicus</i>	Y	-	N	Y	N	N	Y	Y	N	Y	Y	N	Y	Y	Y	Y	N
Common Kestrel	<i>Falco tinnunculus</i>	N	-	Y	Y	N	N	N	Y	Y	N	N	N	Y	Y	N	Y	Y
Peregrine Falcon	<i>Falco peregrinus</i>	N	(LC)	N	N	Y	Y	N	Y	Y	Y	N	Y	Y	N	Y	N	N
Eurasian Hobby	<i>Falco subbuteo</i>	Y	(LC)	N	N	N	N	Y	N	Y	N	Y	N	Y	Y	Y	Y	N
Japanese Quail	<i>Coturnix japonica</i>	N	LC	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N
Baillon's Crane	<i>Porzana pusilla</i>	Y	LC	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N
White-breasted Waterhen	<i>Amauromis phoenicurus</i>	Y	-	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Watercock	<i>Gallicrex cinerea</i>	Y	RC	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Y	LC	N	Y	N	N	N	Y	N	N	Y	N	Y	N	N	N	N
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC	N	Y	Y	N	N	N	N	N	Y	Y	N	N	N	N	Y
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
Pied Avocet	<i>Recurvirostra avosetta</i>	Y	RC	Y	N	Y	N	N	N	Y	N	N	N	N	N	N	N	N
Grey-headed Lapwing	<i>Vanellus cinereus</i>	Y	LC	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N
Oriental Pratincole	<i>Glareola maldivarum</i>	Y	LC	N	Y	N	N	N	N	Y	Y	Y	N	Y	Y	N	N	N
Pacific Golden Plover	<i>Pluvialis fulva</i>	Y	LC	N	N	N	N	N	N	Y	N	N	N	Y	Y	N	N	N
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N
Kentish Plover	<i>Charadrius alexandrinus</i>	Y	RC	N	N	N	Y	N	N	Y	N	N	N	N	N	N	N	N
Spotted Redshank	<i>Tringa erythropus</i>	Y	RC	N	N	N	Y	N	N	Y	Y	N	N	N	N	N	N	N
Common Redshank	<i>Tringa totanus</i>	Y	RC	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N
Common Greenshank	<i>Tringa nebularia</i>	Y	RC	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Marsh Sandpiper	<i>Tringa stagnatilis</i>	Y	RC	N	N	N	N	N	N	N	Y	N	N	N	Y	N	N	N
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Pintail/Swinhoe's Snipe*	<i>Gallinago stenura/ G. megala</i>	Y	LC	Y	Y	N	Y	N	N	N	N	N	N	Y	N	N	Y	N
Common Snipe	<i>Gallinago gallinago</i>	Y	-	N	Y	Y	Y	N	Y	Y	N	Y	Y	Y	Y	Y	Y	N
Red-necked Stint	<i>Calidris ruficollis</i>	Y	LC	Y	N	N	N	N	N	N	N	N	N	Y	N	N	N	N
Temminck's Stint	<i>Calidris temminckii</i>	Y	LC	Y	Y	N	N	Y	N	N	N	N	N	N	N	N	N	N
Long-toed Stint	<i>Calidris subminuta</i>	Y	LC	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N
Black-headed Gull	<i>Chroicocephalus ridibundus</i>	Y	PRC	N	N	N	N	N	N	N	Y	N	N	Y	N	N	N	N
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N

Common name	Scientific name	Wetland Dependence	Conservation status	2010 ⁽³⁾	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 ⁽⁴⁾
White-winged Tern	<i>Chlidonias leucopterus</i>	Y	- N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N
Domestic Pigeon	<i>Columba livia</i>	N	- N	Y	N	N	N	N	N	N	N	N	N	Y	Y	Y	N	N
Oriental Turtle Dove	<i>Streptopelia orientalis</i>	N	- N	Y	N	N	N	N	N	Y	N	N	N	N	N	N	Y	N
Red Turtle Dove	<i>Streptopelia tranquebarica</i>	N	- N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	Y
Spotted Dove	<i>Spilopelia chinensis</i>	N	- N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	- N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Emerald Dove	<i>Chalcophaps indica indica</i>	N	- N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N
Asian Koel	<i>Eudynamys scolopaceus</i>	N	- N	N	N	N	N	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
Greater Coucal#	<i>Centropus sinensis</i>	N	- N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Indian Cuckoo	<i>Cuculus Micropterus</i>	N	- N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	N
Large Hawk-Cuckoo	<i>Hierococcyx sparveroides</i>	N	- N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y
Plaintive Cuckoo	<i>Cacomantis merulinus</i>	N	- N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y
Asian Barred Owlet	<i>Glauucidium cuculoides</i>	N	- N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	N
Eurasian Eagle Owl	<i>Bubo bubo</i>	N	RC	N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N
Savanna Nightjar	<i>Caprimulgus affinis</i>	N	- N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y
Himalayan Swiftlet	<i>Aerodramus brevirostris</i>	N	- N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	N	N
Pacific Swift	<i>Apus pacificus</i>	N	(LC)	N	Y	N	N	N	N	Y	N	N	N	Y	N	Y	Y	N
House Swift	<i>Apus nipalensis</i>	N	- Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	N
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Black-capped Kingfisher	<i>Halcyon pileata</i>	Y	(LC)	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	(LC)	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Common Kingfisher	<i>Alcedo atthis</i>	Y	- Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Eurasian Hoopoe	<i>Upupa epops</i>	N	- N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N
Barn Swallow	<i>Hirundo rustica</i>	N	- Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Red-rumped Swallow	<i>Hirundo daurica</i>	N	- N	N	Y	N	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	N
Sand Martin	<i>Riparia riparia</i>	Y	- N	N	N	N	N	N	N	N	N	N	N	Y	N	Y	Y	N
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	- Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Grey Wagtail	<i>Motacilla cinerea</i>	Y	- Y	Y	Y	N	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y	N
White Wagtail	<i>Motacilla alba</i>	Y	- Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Richard's Pipit	<i>Anthus richardi</i>	N	- Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
Olive-backed Pipit	<i>Anthus hodgsoni</i>	N	- Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Red-throated Pipit	<i>Anthus cervinus</i>	N	LC	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	Y	N

Common name	Scientific name	Wetland Dependence	Conservation status	2010 ⁽³⁾	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 ⁽⁴⁾
Buff-bellied Pipit	<i>Anthus rubescens</i>	N	LC	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Light-vented Bulbul	<i>Pycnonotus sinensis</i>	N	-	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>	N	-	N	N	N	N	N	N	Y	Y	N	N	Y	Y	Y	N	N
Black-winged Cuckooshrike	<i>Lalage melaschistos</i>	N	-	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N
Bull-headed Shrike	<i>Lanius bucephalus</i>	N	-	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N
Brown Shrike	<i>Lanius cristatus</i>	N	-	N	N	N	N	N	Y	N	Y	N	N	Y	Y	Y	N	N
Long-tailed Shrike	<i>Lanius schach</i>	N	-	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Red-flanked Bluetail	<i>Tarsiger cyanurus</i>	N	-	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N
Bluethroat	<i>Luscinia svecica</i>	N	LC	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N
Siberian Rubythroat	<i>Calliope calliope</i>	N	-	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y
Daurian Redstart	<i>Phoenicurus aureoreus</i>	N	-	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Chinese Blackbird	<i>Turdus mandarinus</i>	N	-	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y
Grey-backed thrush	<i>Turdus hortulorum</i>	N	-	N	N	N	N	N	N	Y	N	N	N	N	N	Y	Y	Y
White's Thrush	<i>Zoothera aurea</i>	N	-	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Lanceolated Warbler	<i>Locustella lanceolata</i>	Y	-	N	Y	N	N	N	N	N	Y	N	N	N	N	N	N	N
Pallas's Grasshopper Warbler	<i>Locustella certhiola</i>	Y	LC	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-	N	N	N	N	Y	N	Y	N	Y	Y	Y	Y	Y	Y	N
Thick-billed Warbler	<i>Acrocephalus aedon</i>	Y	LC	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-	N	Y	Y	N	Y	Y	N	Y	Y	Y	Y	Y	Y	N	N
Manchurian Bush Warbler	<i>Horornis canturians</i>	N	-	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Dusky Warbler	<i>Phylloscopus fuscatus</i>	N	-	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Pallas's Leaf Warbler	<i>Phylloscopus proregulus</i>	N	-	N	N	N	N	Y	Y	Y	Y	N	N	Y	N	Y	N	N
Yellow-browed warbler	<i>Phylloscopus inornatus</i>	N	-	N	N	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N
Sakhalin Leaf Warbler	<i>Phylloscopus borealoides</i>	N	-	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N
Eastern Crowned Warbler	<i>Phylloscopus coronatus</i>	N	-	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N

Common name	Scientific name	Wetland Dependence	Conservation status	2010 ⁽³⁾	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 ⁽⁴⁾
Pale-legged Leaf Warbler	<i>Phylloscopus tenellipes</i>	N	- N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	N	N
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC	N	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	N
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	- N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Plain Prinia	<i>Prinia inornata</i>	N	- N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Grey-streaked Flycatcher	<i>Muscicapa griseisticta</i>	N	- N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N
Asian Brown Flycatcher	<i>Muscicapa dauurica</i>	N	- N	N	N	N	N	N	Y	N	N	N	Y	Y	Y	Y	N	N
Red-throated Flycatcher	<i>Ficedula albicilla</i>	N	- N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	Y
Yellow-rumped Flycatcher	<i>Ficedula zanthopygia</i>	N	- N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N
Grey-headed Canary-Flycatcher	<i>Culicicapa ceylonensis</i>	N	LC	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N
Amur Paradise Flycatcher	<i>Terpsiphone incei</i>	N	LC	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N
Japanese Paradise Flycatcher	<i>Terpsiphone atrocaudata</i>	N	LC	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N
Chinese Penduline-Tit	<i>Remiz consobrinus</i>	Y	RC	N	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	N
Cinereous Tit	<i>Parus cinereus</i>	N	- N	N	N	N	N	N	N	Y	Y	N	Y	Y	Y	Y	Y	Y
Japanese Tit	<i>Parus minor</i>	N	- N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N
Swinhoe's White-eye	<i>Zosterops simplex</i>	N	- N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Fork-tailed Sunbird	<i>Aethopyga christinae</i>	N	- N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	N	Y
Little Bunting	<i>Emberiza pusilla</i>	N	- Y	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	N
Black-faced Bunting	<i>Emberiza spodocephala</i>	N	- N	Y	N	N	N	Y	Y	Y	N	Y	N	Y	Y	Y	Y	N
Chinese Grosbeak	<i>Eophona migratoria</i>	Y	LC	N	Y	N	N	N	N	N	N	N	N	N	N	Y	N	N
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	- Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
White-headed Munia	<i>Lonchura maja</i>	N	- N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N
Chestnut Munia	<i>Lonchura atricapilla</i>	N	- N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N
Eurasian Tree Sparrow	<i>Passer montanus</i>	N	- N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
Yellow-fronted Canary	<i>Crithagra mozambica</i>	N	- N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	N	N
Red-billed Starling	<i>Spodiopsar sericeus</i>	Y	(RC)*	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N
White-cheeked Starling	<i>Spodiopsar cineraceus</i>	Y	PRC	N	Y	N	N	Y	Y	Y	Y	Y	N	Y	Y	Y	N	N
Black-collared Starling	<i>Gracupica nigricollis</i>	N	- N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
Common Myna	<i>Acridotheres tristis</i>	N	- N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N

Common name	Scientific name	Wetland Dependence	Conservation status	2010 ⁽³⁾	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 ⁽⁴⁾
Crested Myna	<i>Acridotheres cristatellus</i>	N	-	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Great Myna	<i>Acridotheres grandis</i>	N	-	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N
Black-naped Oriole	<i>Oriolus chinensis</i>	Y	LC	N	Y	N	N	N	N	N	Y	N	N	N	N	N	N	N
Black Drongo	<i>Dicrurus macrocercus</i>	N	-	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Hair-crested Drongo	<i>Dicrurus hottentottus</i>	N	-	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-	N	N	N	Y	N	N	N	Y	Y	Y	Y	Y	N	Y	N
Oriental Magpie	<i>Pica serica</i>	N	-	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
Red-billed Blue Magpie	<i>Urocissa erythrorhyncha</i>	N	-	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y
Large-billed Crow	<i>Corvus macrorhynchos</i>	N	-	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
No. of Species Recorded				34	63	56	59	73	85	86	78	76	69	112	102	104	89	58

- Notes:
- (1) Conservation Status follows that of *Fellows et al. (2002)* and *BirdLife International listing (2017)*. See **Table B1** for the description of the codes. Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and for roosting sites rather than in general occurrence. (*Fellows et al. 2002*)
 - (2) Updated species names used in the report include Eurasian Magpie (*Pica serica*) as Oriental Magpie (*Pica pica*), Japanese White-eye (*Zosterops japonica*) as Swinhoe's White-eye (*Zosterops simplex*), Chinese Bulbul (*Pycnonotus sinensis*) as Light-vented Bulbul (*Pycnonotus sinensis*) and Pale Martin (*Riparia diluta*) as Sand Martin (*Riparia riparia*)
 - (3) Species recorded between September and December 2010 only
 - (4) Species recorded between January and April 2024 only
 - ^ Pintail Snipe and Swinhoe's Snipe cannot be distinguished in field, conservation status refers to Swinhoe's Snipe.
 - # Greater Coucal is listed as vulnerable (VU) in China Red Data Book and it is protected terrestrial wildlife state protection (category II).
 - * Red-billed Starling is considered by *Fellows et al (2002)* to be of Global Concern. Since publication, however, the global population estimate has been revised and the species is now not 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 B5: Summary of Bird Species Recorded at the WRA and their Respective Monthly Mean between November 2023 and April 2024

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	0.5	0.8	1.4	0.0	0.8	0.0
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	1.0	0.5	0.8	1.3	0.8	0.0
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	4.5	2.8	2.6	1.8	2.3	0.6
Purple Heron	<i>Ardea purpurea</i>	Y	RC	1.0	0.3	0.6	1.0	0.3	0.0
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	2.5	1.3	1.8	2.3	2.0	1.0
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	1.5	1.0	2.0	2.3	0.8	2.2
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	1.8	1.8	1.4	2.8	1.3	1.6
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	0.8	0.0	0.0	0.0	0.0	0.8
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
Great Bittern	<i>Botaurus stellaris</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	0.3	0.0	0.0	0.0	0.3	0.4
Black Stork	<i>Ciconia nigra</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Spoonbill	<i>Platalea leucorodia</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
Black-faced Spoonbill	<i>Platalea minor</i>	Y	PGC, EN	0.0	0.0	0.0	0.0	0.0	0.0
Mandarin Duck	<i>Aix galericulata</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Wigeon	<i>Anas penelope</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Teal	<i>Anas crecca</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0
Northern Pintail	<i>Anas acuta</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0
Northern Shoveler	<i>Anas clypeata</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0
Garganey	<i>Anas querquedula</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0
Tufted Duck	<i>Aythya fuligula</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
Western Osprey	<i>Pandion haliaetus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0
Crested Goshawk	<i>Accipiter trivirgatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Besra	<i>Accipiter virgatus</i>	N	-	0.0	0.3	0.2	0.3	0.0	0.0
Black-winged Kite	<i>Elanus caeruleus</i>	Y	LC	0.3	0.0	0.0	0.0	0.0	0.0
Black Kite	<i>Milvus migrans</i>	Y	(RC)	0.8	0.3	1.0	1.5	0.0	0.2
Crested Serpent Eagle	<i>Spilornis cheela</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0
Greater Spotted Eagle	<i>Clanga clanga</i>	Y	GC	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Imperial Eagle	<i>Aquila heliaca</i>	Y	-	0.3	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
Eastern Buzzard	<i>Buteo japonicus</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0
Common Kestrel	<i>Falco tinnunculus</i>	N	-	0.0	0.3	0.0	0.3	0.0	0.0
Peregrine Falcon	<i>Falco peregrinus</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Hobby	<i>Falco subbuteo</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0
Japanese Quail	<i>Coturnix japonica</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0
Baillon's Crane	<i>Porzana pusilla</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-	1.0	0.5	0.2	0.8	0.8	1.4
Watercock	<i>Gallixrex cinerea</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	0.5	1.0	0.6	0.8	0.0	0.4
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.6
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	0.0	0.5	0.0	0.0	0.0	0.0
Pied Avocet	<i>Recurvirostra avosetta</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0
Grey-headed Lapwing	<i>Vanellus cinereus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Pratincole	<i>Glareola maldivarum</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Golden Plover	<i>Pluvialis fulva</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0
Kentish Plover	<i>Charadrius alexandrinus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0
Spotted Redshank	<i>Tringa erythropus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0
Common Redshank	<i>Tringa totanus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0
Common Greenshank	<i>Tringa nebularia</i>	Y	RC	0.0	0.0	0.4	1.5	0.8	0.6
Marsh Sandpiper	<i>Tringa stagnatilis</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	0.0	0.8	1.2	0.5	0.3	0.0
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC	0.0	0.0	0.0	0.0	0.8	0.0
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	0.3	0.3	0.0	0.8	1.3	0.8
Pintail/Swinhoe's Snipe*	<i>Gallinago stenura/ G. megala</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
Common Snipe	<i>Gallinago gallinago</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0
Red-necked Stint	<i>Calidris ruficollis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
Temminck's Stint	<i>Calidris temminckii</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
Long-toed Stint	<i>Calidris subminuta</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
Black-headed Gull	<i>Chroicocephalus ridibundus</i>	Y	PRC	0.0	0.0	0.0	0.0	0.0	0.0
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
White-winged Tern	<i>Chlidonias leucopterus</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0
Domestic Pigeon	<i>Columba livia</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Turtle Dove	<i>Streptopelia orientalis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Red Turtle Dove	<i>Streptopelia tranquebarica</i>	N	-	0.0	0.0	0.0	0.0	0.8	0.0
Spotted Dove	<i>Spilopelia chinensis</i>	N	-	1.8	1.8	1.8	1.3	0.3	0.8
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-	0.0	0.5	1.6	2.0	0.5	0.4
Emerald Dove	<i>Chalcophaps indica indica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Asian Koel	<i>Eudynamys scolopaceus</i>	N	-	0.3	0.5	0.4	0.3	0.5	0.2
Greater Coucal#	<i>Centropus sinensis</i>	N	-	0.8	0.3	0.8	0.5	1.0	1.2
Indian Cuckoo	<i>Cuculus Micropterus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Large Hawk-Cuckoo	<i>Hierococcyx sparverioides</i>	N	-	0.0	0.0	0.0	0.0	0.3	V
Plaintive Cuckoo	<i>Cacomantis merulinus</i>	N	-	0.0	0.0	0.0	0.3	0.0	0.0
Asian Barred Owlet	<i>Glaucidium cuculoides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Eagle Owl	<i>Bubo bubo</i>	N	RC	0.0	0.0	0.0	0.0	0.0	0.0
Savanna Nightjar	<i>Caprimulgus affinis</i>	N	-	0.0	0.0	0.0	0.0	V	V
Himalayan Swiftlet	<i>Aerodramus brevirostris</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Swift	<i>Apus pacificus</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0
House Swift	<i>Apus nipalensis</i>	N	-	3.3	0.0	0.0	0.0	0.0	0.0
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	1.0	0.5	0.2	0.5	1.0	0.4
Black-capped Kingfisher	<i>Halcyon pileata</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	(LC)	0.5	0.0	0.2	0.0	0.3	0.2
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	1.8	1.3	0.8	0.3	0.5	0.8
Eurasian Hoopoe	<i>Upupa epops</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Barn Swallow	<i>Hirundo rustica</i>	N	-	1.3	7.0	0.6	0.0	1.0	3.8
Red-rumped Swallow	<i>Hirundo daurica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Sand Martin	<i>Riparia riparia</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	0.3	0.0	0.2	0.0	0.8	0.6
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0
White Wagtail	<i>Motacilla alba</i>	Y	-	0.5	0.5	1.2	1.3	0.8	1.0
Richard's Pipit	<i>Anthus richardi</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Olive-backed Pipit	<i>Anthus hodgsoni</i>	N	-	0.0	2.3	2.2	2.3	0.0	0.0
Red-throated Pipit	<i>Anthus cervinus</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
Buff-bellied Pipit	<i>Anthus rubescens</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-	3.0	4.0	7.8	5.8	2.3	0.8
Light-vented Bulbul	<i>Pycnonotus sinensis</i>	N	-	2.8	3.3	2.6	4.0	2.0	1.2
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Black-winged Cuckooshrike	<i>Lalage melaschistos</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Bull-headed Shrike	<i>Lanius bucephalus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Brown Shrike	<i>Lanius cristatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Long-tailed Shrike	<i>Lanius schach</i>	N	-	0.5	V	0.0	0.0	0.0	0.0
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-	0.5	0.8	0.2	0.0	1.8	0.8
Red-flanked Bluetail	<i>Tarsiger cyanurus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Bluethroat	<i>Luscinia svecica</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0
Siberian Rubythroat	<i>Calliope calliope</i>	N	-	0.0	0.0	0.0	0.3	0.0	0.0
Daurian Redstart	<i>Phoenicurus aureus</i>	N	-	2.0	3.3	0.6	0.8	1.0	0.0
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-	1.3	0.5	0.0	0.3	0.8	0.4
Chinese Blackbird	<i>Turdus mandarinus</i>	N	-	0.3	0.5	0.6	0.0	0.0	0.0
Grey-backed thrush	<i>Turdus hortulorum</i>	N	-	0.0	0.0	0.2	0.0	0.3	0.0
White's Thrush	<i>Zoothera aurea</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-	6.0	V	5.2	3.3	2.0	3.4
Lanceolated Warbler	<i>Locustella lanceolata</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0
Pallas's Grasshopper Warbler	<i>Locustella certhiola</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-	0.3	0.3	0.0	0.0	0.0	0.0
Thick-billed Warbler	<i>Acrocephalus aedon</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0
Manchurian Bush Warbler	<i>Horornis canturians</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-	1.3	1.3	0.6	1.3	0.0	1.2
Dusky Warbler	<i>Phylloscopus fuscatus</i>	N	-	1.5	3.0	1.0	1.0	0.5	0.8
Pallas's Leaf Warbler	<i>Phylloscopus proregulus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-browed warbler	<i>Phylloscopus inornatus</i>	N	-	0.5	0.3	0.0	0.0	0.0	0.0
Sakhalin Leaf Warbler	<i>Phylloscopus borealoides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Crowned Warbler	<i>Phylloscopus coronatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
Pale-legged Leaf Warbler	<i>Phylloscopus tenellipes</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-	1.0	1.3	1.6	0.5	1.5	1.4
Plain Prinia	<i>Prinia inornata</i>	N	-	1.3	0.5	0.4	1.0	1.5	2.0
Grey-streaked Flycatcher	<i>Muscicapa griseisticta</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Asian Brown Flycatcher	<i>Muscicapa dauurica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Red-throated Flycatcher	<i>Ficedula albicilla</i>	N	-	0.0	0.0	0.4	0.3	0.3	0.0
Yellow-rumped Flycatcher	<i>Ficedula zanthopygia</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Grey-headed Canary-Flycatcher	<i>Culicicapa ceylonensis</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0
Amur Paradise Flycatcher	<i>Terpsiphone incei</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0
Japanese Paradise Flycatcher	<i>Terpsiphone atrocaudata</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Penduline-Tit	<i>Remiz consobrinus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0
Cinereous Tit	<i>Parus cinereus</i>	N	-	0.0	0.3	0.0	0.0	0.0	0.6
Japanese Tit	<i>Parus minor</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Swinhoe's White-eye	<i>Zosterops simplex</i>	N	-	1.3	5.0	1.0	1.3	0.0	0.4
Fork-tailed Sunbird	<i>Aethopyga christinae</i>	N	-	0.0	0.0	0.2	0.0	0.3	0.0
Little Bunting	<i>Emberiza pusilla</i>	N	-	0.5	0.0	0.0	0.0	0.0	0.0
Black-faced Bunting	<i>Emberiza spodocephala</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Grosbeak	<i>Eophona migratoria</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	-	2.0	4.3	5.2	0.0	0.0	0.0
White-headed Munia	<i>Lonchura maja</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Chestnut Munia	<i>Lonchura atricapilla</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Tree Sparrow	<i>Passer montanus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-fronted Canary	<i>Crithagra mozambica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Red-billed Starling	<i>Spodiopsar sericeus</i>	Y	(RC)*	0.0	0.0	0.0	0.0	0.0	0.0
White-cheeked Starling	<i>Spodiopsar cineraceus</i>	Y	PRC	0.0	0.0	0.0	0.0	0.0	0.0
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-	1.8	1.5	0.8	1.5	3.0	0.8
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0
Common Myna	<i>Acridotheres tristis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Crested Myna	<i>Acridotheres cristatellus</i>	N	-	0.5	0.5	0.4	2.3	0.5	0.8
Great Myna	<i>Acridotheres grandis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
Black-naped Oriole	<i>Oriolus chinensis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0
Black Drongo	<i>Dicrurus macrocercus</i>	N	-	0.3	0.0	0.0	0.0	0.0	0.2
Hair-crested Drongo	<i>Dicrurus hottentottus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Magpie	<i>Pica serica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0
Red-billed Blue Magpie	<i>Urocissa erythrorhyncha</i>	N	-	0.0	0.3	0.0	0.0	0.0	0.6
Large-billed Crow	<i>Corvus macrorhynchos</i>	N	-	0.0	0.8	0.0	0.8	0.5	0.2
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	0.5	0.3	0.2	0.0	0.0	0.4

- Notes:
- (5) Conservation Status follows that of *Fellowes et al. (2002)* and *BirdLife International listing (2017)*. See **Table B1** for the description of the codes. Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and for roosting sites rather than in general occurrence. (*Fellowes et al. 2002*)
 - (6) Updated species names used in the report include Eurasian Magpie (*Pica serica*) as Oriental Magpie (*Pica pica*), Japanese White-eye (*Zosterops japonica*) as Swinhoe's White-eye (*Zosterops simplex*), Chinese Bulbul (*Pycnonotus sinensis*) as Light-vented Bulbul (*Pycnonotus sinensis*) and Pale Martin (*Riparia diluta*) as Sand Martin (*Riparia riparia*)
 - ^ Pintail Snipe and Swinhoe's Snipe cannot be distinguished in field, conservation status refers to Swinhoe's Snipe.
 - V Indicates the species is recorded outside regular surveys.
 - # Greater Coucal is listed as vulnerable (VU) in China Red Data Book and it is protected 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 now not 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)

