

# Appendix 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>	Jan 2016 Occurrence <sup>(2)</sup>	Jan 2016 Mean <sup>(3)</sup>	Records outside surveys
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	5	16.0	✓
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	4	4.4	✓
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	5	6.4	✓
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	5	3.4	✓
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	5	11.4	✓
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	5	8.8	✓
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	1	0.2	
Tufted Duck	<i>Aythya fuligula</i>	Y	LC	4	9.4	✓
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-	3	0.8	✓
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	1	0.4	✓
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	(RC)	1	1.6	✓
Pied Avocet	<i>Recurvirostra acosetta</i>	Y	RC	-	-	✓
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	1	0.2	
Wood Sandpiper	<i>Tringa glareola</i>	Y	(LC)	1	0.2	
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	3	1.0	✓
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	1	0.4	
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	LC	1	0.2	
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	5	2.4	✓
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	5	2.2	✓
White Wagtail	<i>Motacilla alba</i>	Y	-	5	8.0	✓
Richard's Pipit	<i>Anthus richardi</i>	Y	-	-	-	✓
Yellow-browed Warbler	<i>Phylloscopus inornatus</i>	Y	LC	1	0.2	
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC	1	0.2	
Collared Crow	<i>Corvus torquatus</i>	Y	LC	1	0.2	
<b>No. of species recorded:</b>				<b>24</b>		

Note:

(1) Conservation status follows that of Fellowes *et al.* (2002) and BirdLife International listing (2011)

(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 2015-4-20).

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>	Jan 2016 Occurrence <sup>(2)</sup>	Jan 2016 Mean <sup>(3)</sup>	Records outside surveys
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	3	3.2	✓
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	1	0.2	✓
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	4	1.2	✓
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	3	0.8	✓
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	-	-	✓
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	5	8.2	✓
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	5	3.6	✓
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	LC	2	0.4	✓
Black Kite	<i>Milvus migrans</i>	Y	RC	1	0.2	
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-	2	0.4	✓
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	(RC)	-	-	✓
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)	-	-	✓
Common Greenshank	<i>Tringa nebularia</i>	Y	LC	-	-	✓
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	1	0.2	
Wood Sandpiper	<i>Tringa glareola</i>	Y	(LC)	-	-	✓
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	2	1.4	✓
Common Snipe	<i>Gallinago gallinago</i>	Y	-	-	-	✓
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	1	0.2	✓
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	LC	1	0.4	✓
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	5	3.0	✓
Chinese Penduline Tit	<i>Remiz consobrinus</i>	Y	RC	1	0.2	
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	4	1.4	✓
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-	1	0.2	
White Wagtail	<i>Motacilla alba</i>	Y	-	4	4.0	✓
Collared Crow	<i>Corvus torquatus</i>	Y	LC	2	0.4	
<b>No. of species recorded:</b>				<b>25</b>		

Note:

(1) Conservation status follows that of Fellowes *et al.* (2002) and BirdLife International listing (2011)

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period at WRA.

(4) Follows HK bird list (dated 2015-4-20).

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)
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)
Tufted Duck	<i>Aythya fuligula</i>	Y	LC
Western Osprey	<i>Pandion haliaetus</i>	Y	RC
Black Kite	<i>Milvus migrans</i>	Y	RC
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-
Common Moorhen	<i>Gallinula chloropus</i>	Y	-
Pied Avocet	<i>Recurvirostra avosetta</i>	Y	RC
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)
Common Greenshank	<i>Tringa nebularia</i>	Y	LC
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-
Oriental Turtle Dove	<i>Streptopelia orientalis</i>	N	-
Red Turtle Dove	<i>Streptopelia tranquebarica</i>	N	-
Spotted Dove	<i>Spilopelia chinensis</i>	N	-
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-
Asian Koel	<i>Eudynamys scolopaceus</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	-
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-
White Wagtail	<i>Motacilla alba</i>	Y	-
Richard's Pipit	<i>Anthus richardi</i>	N	-
Olive-backed Pipit	<i>Anthus hodgsoni</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 Magpie Robin	<i>Copsychus saularis</i>	N	-
Daurian Redstart	<i>Phoenicurus aureoreus</i>	N	-
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-
Masked Laughingthrush	<i>Garrulax perspicillatus</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	-
Japanese White-eye	<i>Zosterops japonica</i>	N	-

Species Name <sup>(2)</sup>	Scientific Name <sup>(2)</sup>	Wetland Dependence	Conservation Status <sup>(1)</sup>
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	-
Eurasian Tree Sparrow	<i>Passer montanus</i>	N	-
Red-billed Starling	<i>Spodiopsar sericeus</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	-
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-
Eurasian Magpie	<i>Pica pica</i>	N	-
Collared Crow	<i>Corvus torquatus</i>	Y	LC
<b>No. of species recorded:</b>			<b>51</b>

Note:

(1) Conservation status follows that of Fellowes *et al.* (2002) and BirdLife International listing (2011).

(2) Follows HK bird list (dated 2015-4-20)

# Greater Coucal is listed as vulnerable (VU) in China Red Data Book and it is protected under terrestrial wildlife state protection (category II).

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
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)
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	-
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	(RC)
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)
Common Greenshank	<i>Tringa nebularia</i>	Y	LC
Green Sandpiper	<i>Tringa ochropus</i>	Y	-
Wood Sandpiper	<i>Tringa glareola</i>	Y	(LC)
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-
Common Snipe	<i>Gallinago gallinago</i>	Y	-
Oriental Turtle Dove	<i>Streptopelia orientalis</i>	N	-
Spotted Dove	<i>Spilopelia chinensis</i>	N	-
Eurasian Collared Dove	<i>Streptopelia decaocto</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	-
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-
White Wagtail	<i>Motacilla alba</i>	Y	-

Species Name <sup>(2)</sup>	Scientific Name <sup>(2)</sup>	Wetland Dependence	Conservation Status <sup>(1)</sup>
Richard's Pipit	<i>Anthus richardi</i>	N	-
Olive-backed Pipit	<i>Anthus hodgsoni</i>	N	-
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-
Chinese Bulbul	<i>Pycnonotus sinensis</i>	N	-
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>	N	-
Long-tailed Shrike	<i>Lanius schach</i>	N	-
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-
Daurian Redstart	<i>Phoenicurus aureoreus</i>	N	-
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-
Dusky Warbler	<i>Phylloscopus fuscatus</i>	N	-
Pallas's Leaf Warbler	<i>Phylloscopus proregulus</i>	N	-
Yellow-Bellied Prinia	<i>Prinia Flaviventris</i>	N	-
Zitting Cisticola	<i>Cisticola juncidis</i>	N	-
Plain Prinia	<i>Prinia inornata</i>	N	-
Chinese Penduline Tit	<i>Remiz consobrinus</i>	Y	RC
Japanese White-eye	<i>Zosterops japonica</i>	N	-
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	-
Red-billed Starling	<i>Spodiopsar sericeus</i>	N	-
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-
Crested Myna	<i>Acridotheres cristatellus</i>	N	-
Black Drongo	<i>Dicrurus macrocercus</i>	N	-
Eurasian Magpie	<i>Pica pica</i>	N	-
Collared Crow	<i>Corvus torquatus</i>	Y	LC
<b>No. of species recorded:</b>			<b>50</b>

Note:

(1) Conservation status follows that of Fellowes *et al.* (2002) and BirdLife International listing (2011)

(2) Follows HK bird list (dated 2015-4-20)

#Greater Cpuical is listed as vulnerable (VU) in China Red Data Book and it is protected under terrestrial wildlife state protection (category II).