

# 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>	October 2015 Occurrence <sup>(2)</sup>	October 2015 Mean <sup>(3)</sup>	Records outside surveys
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	5	5.8	✓
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	1	0.2	✓
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	5	6.6	✓
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	5	11.8	✓
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	5	17.4	✓
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	LC	4	10.4	✓
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	5	14.8	✓
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	3	0.6	✓
Black Kite	<i>Milvus migrans</i>	Y	RC	-	-	✓
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-	3	1.0	✓
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	4	1.6	✓
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	LC	1	0.6	
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	2	0.6	
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	LC	1	0.4	
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	5	2.8	✓
White Wagtail	<i>Motacilla alba</i>	Y	-	5	4.4	✓
Collared Crow	<i>Corvus torquatus</i>	Y	LC	1	0.2	
<b>No. of species recorded:</b>				<b>17</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>	October 2015 Occurrence <sup>(2)</sup>	October 2015 Mean <sup>(3)</sup>	Records outside surveys
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	3	2.0	✓
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	1	0.2	

Species Name <sup>(4)</sup>	Scientific Name <sup>(4)</sup>	Wetland Dependence	Conservation Status <sup>(1)</sup>	October 2015 Occurrence <sup>(2)</sup>	October 2015 Mean <sup>(3)</sup>	Records outside surveys
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	5	1.8	✓
Purple Heron	<i>Ardea purpurea</i>	Y	RC, LC	1	0.2	
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	3	1.0	✓
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	5	1.8	✓
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	LC	2	0.8	
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	4	5.4	✓
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	-	-	✓
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	LC	5	2.6	✓
Black Kite	<i>Milvus migrans</i>	Y	RC	2	0.4	
Eastern Buzzard	<i>Buteo japonicus</i>	Y	-	1	0.2	
Baillon's Crake	<i>Porzana pusilla</i>	Y	LC	1	0.2	
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-	1	0.6	✓
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	-	-	✓
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Y	LC	1	0.2	✓
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	-	-	✓
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	2	0.6	✓
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	LC	2	0.4	
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	5	2.2	✓
White Wagtail	<i>Motacilla alba</i>	Y	-	1	0.4	✓
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-	-	-	✓
Collared Crow	<i>Corvus torquatus</i>	Y	LC	2	0.4	✓
<b>No. of species recorded:</b>				<b>23</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)

Species Name <sup>(2)</sup>	Scientific Name <sup>(2)</sup>	Wetland Dependence	Conservation Status <sup>(1)</sup>
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)
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	LC
Spotted Dove	<i>Spilopelia chinensis</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	-
White Wagtail	<i>Motacilla alba</i>	Y	-
Long-tailed Shrike	<i>Lanius schach</i>	N	-
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-
Plain Prinia	<i>Prinia inornata</i>	N	-
Eurasian Tree Sparrow	<i>Passer montanus</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	-
Collared Crow	<i>Corvus torquatus</i>	Y	LC
<b>No. of species recorded:</b>			28

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 and Lesser Coucal are 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
Purple Heron	<i>Ardea purpurea</i>	Y	RC, LC
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)
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	LC
Common Kestrel	<i>Falco tinnunculus</i>	N	-
Black Kite	<i>Milvus migrans</i>	Y	RC
Eastern Buzzard	<i>Buteo japonicus</i>	Y	-
Baillon's Crake	<i>Porzana pusilla</i>	Y	LC
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-
Common Moorhen	<i>Gallinula chloropus</i>	Y	-
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Y	LC
Green Sandpiper	<i>Tringa ochropus</i>	Y	-
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-
Spotted Dove	<i>Spilopelia chinensis</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	-
White Wagtail	<i>Motacilla alba</i>	Y	-
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	-
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-
Plain Prinia	<i>Prinia inornata</i>	N	-
Scaly-breasted	<i>Lonchura</i>	N	-

Species Name <sup>(2)</sup>	Scientific Name <sup>(2)</sup>	Wetland Dependence	Conservation Status <sup>(1)</sup>
Munia	<i>punctulata</i>		
Eurasian Tree Sparrow	<i>Passer montanus</i>	N	-
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-
Crested Myna	<i>Acridotheres cristatellus</i>	N	-
Black Drongo	<i>Dicrurus macrocercus</i>	N	-
Collared Crow	<i>Corvus torquatus</i>	Y	LC
<b>No. of species recorded:</b>			38

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)