

Appendix B. Summary of Bird Surveys

Table B1: Summary of bird monitoring (for species of conservation importance and/or wetland-dependence) within the Survey Area (excluding the WRA)

Common Name	Scientific Name (3)	Wetland Dependent	Conservation Status (1)	May Mean (2)	Jun Mean (2)	Jul Mean (2)	Aug Mean (2)	Sep Mean (2)	Oct Mean (2)
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	5.6	3.2	5.8	5.2	10.5	10.0
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC						8.0
Grey Heron	<i>Ardea cinerea</i>	Y	PRC					0.5	1.8
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	9.0	4.0	3.8	4.8	4.8	8.0
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	12.0	6.4	5.3	13.0	16.0	18.8
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	LC			V	0.2	10.3	7.8
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	9.2	10.2	14.5	15.8	21.8	12.8
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	2.0	0.6	0.8	1.2	V	
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	LC	0.2	0.2				
Black Kite	<i>Milvus migrans</i>	Y	RC	V	0.2	1.0	0.2	V	
Peregrine Falcon	<i>Falco peregrinus</i>	N	LC					0.3	
White-breasted Waterhen	<i>Amauornis phoenicurus</i>	Y	-	0.2	1.0	1.0	0.8	0.5	0.8
Common Moorhen	<i>Gallinula chloropus</i>	Y	-		V				

Common Name	Scientific Name (3)	Wetland Dependent	Conservation Status (1)	May Mean (2)	Jun Mean (2)	Jul Mean (2)	Aug Mean (2)	Sep Mean (2)	Oct Mean (2)
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	(RC)					V	0.3
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)					V	3.8
Green Sandpiper	<i>Tringa ochropus</i>	Y	-				0.2	0.3	
Wood Sandpiper	<i>Tringa glareola</i>	Y	(LC)						0.8
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-				0.4	2.0	3.0
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	LC	2.8					0.5
White-winged Tern	<i>Chlidonias leucopterus</i>	Y	LC	2.2					
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	0.6	0.4	V	0.4	V	0.3
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	LC		V	1.0	0.4	0.5	V
Common Kingfisher	<i>Alcedo atthis</i>	Y	-			V	1.2	1.3	1.0
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	0.2			V		0.3
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-			0.3			
White Wagtail	<i>Motacilla alba</i>	Y	-	1.4	0.6	0.8	0.6	0.5	4.0
White-cheeked Starling	<i>Spodiopsar cineraceus</i>	Y	PRC	1.8		2.0	0.2		
White-shouldered Starling	<i>Sturnia sinensis</i>	N	(LC)	1.4	0.4		V		0.8
Collared Crow	<i>Corvus torquatus</i>	Y	LC	0.4	0.2			V	V
No. of Species Recorded				16	14	14	17	19	20

- (1) Conservation status follows that of Fellowes *et al.* (2002) and BirdLife International listing (2010).
- (2) Refers to the mean number of individuals recorded in each survey in the Survey Area (excluding the WRA)
- (3) Follows HK bird list (dated 2015-1-12)
- V indicates the species is recorded outside regular surveys

Table B2: Summary of bird monitoring (for species of conservation importance and/or wetland-dependence) in the WRA

Common Name	Scientific Name (3)	Wetland Dependent	Conservation Status (1)	May Mean (2)	Jun Mean (2)	Jul Mean (2)	Aug Mean (2)	Sep Mean (2)	Oct Mean (2)
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	1.4	0.8	1.5	1.4	0.8	V
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC						0.5
Grey Heron	<i>Ardea cinerea</i>	Y	PRC					0.8	0.8
Great Egret	<i>Ardea alba</i>	Y	RC, LC	0.2	0.2	0.3	0.6	1.0	0.8
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	1.2	2.4	2.8	4.6	3.6	6.3
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	LC		V	0.3		V	V
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	1.2	1.6	5.3	2.6	5.6	6.3
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	0.2	V	1.8	0.4	V	
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	LC	0.6	1.4	4.8	2.0	0.8	0.8
Black Kite	<i>Milvus migrans</i>	Y	RC	V	0.2	V	0.4		
Eurasian Hobby	<i>Falco subbuteo</i>	N	LC						V
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-	0.8	0.2	0.3	0.4	0.6	0.3
Common Moorhen	<i>Gallinula chloropus</i>	Y	-		V		V		
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	(RC)					1.0	0.3
Oriental Pratincole	<i>Glareola maldivarum</i>	Y	LC						V

Common Name	Scientific Name (3)	Wetland Dependent	Conservation Status (1)	May Mean (2)	Jun Mean (2)	Jul Mean (2)	Aug Mean (2)	Sep Mean (2)	Oct Mean (2)
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)			V			
Common Greenshank	<i>Tringa nebularia</i>	Y	LC						0.3
Green Sandpiper	<i>Tringa ochropus</i>	Y	-					2.4	0.8
Wood Sandpiper	<i>Tringa glareola</i>	Y	(LC)			V	V	0.6	V
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	1.0		0.5	V	0.2	1.5
Common Snipe	<i>Gallinago gallinago</i>	Y	-					0.2	
Savanna Nightjar	<i>Caprimulgus affinis</i>	N	-	V					
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	0.2				V	
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	LC	V	V	0.5	0.2	0.4	V
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	2.0	0.6	2.0	0.2	0.6	0.8
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-						0.3
White Wagtail	<i>Motacilla alba</i>	Y	-	0.2	V	0.3	0.4	0.6	1.0
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-				V	0.4	
Yellow-bellied Prinia	<i>Prinia Flaviventris</i>	N	-					V	
White-cheeked Starling	<i>Spodiopsar cineraceus</i>	Y	PRC	V	1.0				

Common Name	Scientific Name (3)	Wetland Dependent	Conservation Status (1)	May Mean (2)	Jun Mean (2)	Jul Mean (2)	Aug Mean (2)	Sep Mean (2)	Oct Mean (2)
White-shouldered Starling	<i>Sturnia sinensis</i>	N	(LC)	0.2	V		V		V
Collared Crow	<i>Corvus torquatus</i>	Y	LC		V	V	V	0.4	
No. of Species Recorded				16	17	15	17	21	21

- (1) Conservation status follows that of Fellows et al. (2002) and BirdLife international listing (2010). See Table B3.
- (2) Refers to mean number of individuals recorded in each survey in the Survey Area (excluding the WRA).
- (3) Follows HK bird list (dated 2015-1-12).

Table B3: 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 (2010)
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 B4: Summary of Bird Species Recorded at WRA and their Respective Monthly Mean between September 2010 and October 2012

Common name	Scientific name	Wetland Dependence	Conservation status	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC		0.5									1.0	3.8	0.8	0.5	0.5		0.6	1.4	1.6	0.8	1.0	1.3	0.2		0.2		
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC		0.8												0.3	0.3	0.4	1.2	0.7	0.2								
Grey Heron	<i>Ardea cinerea</i>	Y	PRC			1.0	1.6	2.0	2.0	0.4							1.0	2.5	1.8	0.8	2.3	0.8				0.3		0.4		
Purple Heron	<i>Ardea purpurea</i>	Y	RC														0.3	0.3												
Great Egret	<i>Ardea alba</i>	Y	PRC			0.4	14.0	2.0	0.2	0.5	0.3	0.5	0.3			1.5	1.8	0.8	1.2	0.6	0.7	0.6	0.6	1.0	0.3		0.4	0.5	1.5	
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC				1.7	0.8	0.2							1.5	1.5	1.5	1.0	0.6	0.7	0.6	0.6					0.3	0.9	
Little Egret	<i>Egretta garzetta</i>	Y	PRC			1.8	8.0	2.0	0.4	0.5	0.8	0.3	0.3	1.0	1.0	0.5	1.5	1.6	1.4	2.0	1.6						0.8	0.3	1.2	
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)										0.3	11.8		1.3	0.3			0.4					0.3		0.2			
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC			1.0	0.2				0.3	0.3	0.3	1.5	4.2	7.8	4.5	5.3	2.4	0.3	2.3	2.6	1.4	0.8	1.0	0.8	2.0	1.8	2.2	
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)														0.3	0.3												
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Y	LC																											
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	LC																											
Eurasian Spoonbill	<i>Platalea leucorodia</i>	Y	LC																											
Black-faced Spoonbill	<i>Platalea minor</i>	Y	PGC, EN					0.3	10.3											0.4										
Mandarin Duck	<i>Aix galericulata</i>	Y	-																	0.3										
Eurasian Wigeon	<i>Anas penelope</i>	Y	RC				1.6	2.5																						
Eurasian Teal	<i>Anas crecca</i>	Y	RC				1.0																							
Northern Pintail	<i>Anas acuta</i>	Y	RC				0.2	7.0																						

Common name	Scientific name	Wetland Dependence	Conservation status	Sep- 10	Oct- 10	Nov- 10	Dec- 10	Jan- 11	Feb- 11	Mar- 11	Apr- 11	May- 11	Jun- 11	Jul- 11	Aug- 11	Sep- 11	Oct- 11	Nov- 11	Dec- 11	Jan- 12	Feb- 12	Mar- 12	Apr- 12	May- 12	Jun- 12	Jul- 12	Aug- 12	Sep- 12	Oct- 12
Northern Shoveler	<i>Anas clypeata</i>	Y	RC																										
Tufted Duck	<i>Aythya fuligula</i>	Y	LC																										
Garganey	<i>Anas querquedula</i>	Y	-																										
Western Osprey	<i>Pandion haliaetus</i>	Y	RC				0.2																						
Black-winged Kite	<i>Elanus caeruleus</i>	Y	LC																										
Black Kite	<i>Milvus migrans</i>	N	(RC)					0.8	0.3	0.2		0.3				0.3				0.2			0.2	0.5				0.4	
Crested Serpent Eagle	<i>Spilornis cheela</i>	N	(LC)																										
Eastern Buzzard	<i>Buteo japonicus</i>	N	-							0.2																			
Common Kestrel	<i>Falco tinnunculus</i>	N	-			1.0	0.4	1.0	0.3	0.4																			
Eurasian Hobby	<i>Falco subbuteo</i>	Y	(LC)																										
Peregrine Falcon	<i>Falco peregrinus</i>	N	-																										
Greater Spotted Eagle	<i>Clanga clanga</i>	N	GC																										
Eastern Imperial Eagle	<i>Aquila heliaca</i>	N	-																										
Japanese Quail	<i>Coturnix japonica</i>	Y	LC																										
Baillon's Crake	<i>Porzana pusilla</i>	Y	LC																										
White-breasted Waterhen	<i>Amauornis phoenicurus</i>	Y	-								0.5	0.8	1.3	2.6	1.3	1.5	0.3			0.4				0.5	1.0	0.5			
Watercock	<i>Gallinula cinerea</i>	Y	RC																										
Common Moorhen	<i>Gallinula chloropus</i>	Y	-																								0.2		

Common name	Scientific name	Wetland Dependence	Conservation status	Sep- 10	Oct- 10	Nov- 10	Dec- 10	Jan- 11	Feb- 11	Mar- 11	Apr- 11	May- 11	Jun- 11	Jul- 11	Aug- 11	Sep- 11	Oct- 11	Nov- 11	Dec- 11	Jan- 12	Feb- 12	Mar- 12	Apr- 12	May- 12	Jun- 12	Jul- 12	Aug- 12	Sep- 12	Oct- 12	
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Y	LC																											0.3
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC								0.5																			
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	8.0													1.0													
Pied Avocet	<i>Recurvirostra avosetta</i>	Y	RC				0.2															0.2								
Oriental Pratincole	<i>Glareola maldivarum</i>	Y	LC							2.5																				
Little Ringed Plover	<i>Charadrius dubius</i>	Y	LC	3.0	24.5	7.4	3.8	9.0	6.8	10.5	5.5	0.5			0.2						1.0	0.6								
Kentish Plover	<i>Charadrius alexandrinus</i>	Y	RC																											
Spotted Redshank	<i>Tringa erythropus</i>	Y	RC																											
Common Redshank	<i>Tringa totanus</i>	Y	RC																											
Marsh Sandpiper	<i>Tringa stagnatilis</i>	Y	RC																											
Common Greenshank	<i>Tringa nebularia</i>	Y	RC			0.5												0.3	0.8	0.2										
Green Sandpiper	<i>Tringa ochropus</i>	Y	-		1.0	0.4	0.5	0.5	0.4					0.3							0.2	0.2	0.4				0.2			
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC					0.5	1.2												0.8	0.3					0.6			
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	1.0	0.5	1.0		0.5	0.6	1.0	0.3			0.2								0.4	0.2							0.9
Eurasian Woodcock	<i>Scolopax rusticola</i>	Y	-																											
Pintail/ Swinhoe's Snipe*	<i>Gallinago stenura/ G. megala</i>	Y	LC*			0.5											0.3													
Common Snipe	<i>Gallinago gallinago</i>	Y	-					0.3	0.2																					

Common name	Scientific name	Wetland Dependence	Conservation status	Sep- 10	Oct- 10	Nov- 10	Dec- 10	Jan- 11	Feb- 11	Mar- 11	Apr- 11	May- 11	Jun- 11	Jul- 11	Aug- 11	Sep- 11	Oct- 11	Nov- 11	Dec- 11	Jan- 12	Feb- 12	Mar- 12	Apr- 12	May- 12	Jun- 12	Jul- 12	Aug- 12	Sep- 12	Oct- 12		
Red-necked Stint	<i>Calidris ruficollis</i>	Y	LC	3.0																											
Temminck's Stint	<i>Calidris temminckii</i>	Y	LC			0.5			2.5	0.4	1.3																				
Long-toed Stint	<i>Calidris subminuta</i>	Y	LC																			0.3									
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-																												
Domestic Pigeon	<i>Columba livia</i>	N	-													DS															
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-																												
Oriental Turtle Dove	<i>Streptopelia orientalis</i>	N	-													0.2															
Red Turtle Dove	<i>Streptopelia tranquebarica</i>	N	-																												
Spotted Dove	<i>Spilopelia chinensis</i>	N	-																DS		DS	DS		DS				DS		0.6	
Asian Koel	<i>Eudynamys scolopaceus</i>	N	-																												
Greater Coucal#	<i>Centropus sinensis</i>	N																													
Eurasian Eagle Owl	<i>Bubo bubo</i>	N	RC																												
Savanna Nightjar	<i>Caprimulgus affinis</i>	N	-																												
Pacific Swift	<i>Apus pacificus</i>	N	(LC)									0.3																			
House Swift	<i>Apus nipalensis</i>	N	-	10.0						0.2												DS	DS								
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)					0.2	0.3	0.5	0.2		0.3										0.2			0.5					
Common Kingfisher	<i>Alcedo atthis</i>	Y	-					0.4	0.5	0.3		0.3	0.5	1.0	0.3	1.0	0.8	0.5	0.8	1.0	0.4		0.8				0.6		0.4		
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	N	(LC)																							0.3					

Common name	Scientific name	Wetland Dependence	Conservation status	Sep- 10	Oct- 10	Nov- 10	Dec- 10	Jan- 11	Feb- 11	Mar- 11	Apr- 11	May- 11	Jun- 11	Jul- 11	Aug- 11	Sep- 11	Oct- 11	Nov- 11	Dec- 11	Jan- 12	Feb- 12	Mar- 12	Apr- 12	May- 12	Jun- 12	Jul- 12	Aug- 12	Sep- 12	Oct- 12	
Eurasian Hoopoe	<i>Upupa epops</i>	N	-																											
Barn Swallow	<i>Hirundo rustica</i>	N	-	25.0					1.5													DS	DS		DS		DS	DS	3.0	
Red-rumped Swallow	<i>Hirundo daurica</i>	N	-																											
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-			14.5	10.2	15.0	23.5	8.2	11.8	1.8			0.2	0.8	1.5	2.0	1.2	0.6		4.0	1.0							
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-				0.2		0.3	0.2					0.3															
White Wagtail	<i>Motacilla alba</i>	Y	-	3.0			1.8														DS	DS	DS	DS	DS			DS	1.8	3.2
Richard's Pipit	<i>Anthus richardi</i>	Y	-			1.5	0.8	0.5	1.0	1.0	1.8	0.5				0.3		DS		DS	DS	DS	DS							
Olive-backed Pipit	<i>Anthus hodgsoni</i>	N	-			0.5													DS											
Red-throated Pipit	<i>Anthus cervinus</i>	N	LC	2.0	2.5	1.2	0.5	0.5	0.2														0.4						0.7	
Buff-bellied Pipit	<i>Anthus rubescens</i>	N	LC	1.0	1.5																									
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-																											
Chinese Bulbul	<i>Pycnonotus sinensis</i>	N	-																			DS		DS		DS				
Bull-headed Shrike	<i>Lanius bucephalus</i>	N	-																											
Brown Shrike	<i>Lanius cristatus</i>	N	-																											
Long-tailed Shrike	<i>Lanius schach</i>	N	-																			DS	DS				DS	DS		
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-																			DS								
Daurian Redstart	<i>Phoenicurus aureus</i>	N	-																											
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-	3.0	0.5	1.0	1.0	0.8	0.2	0.3						1.0		DS	DS		DS									
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-																									DS		

Common name	Scientific name	Wetland Dependence	Conservation status	Sep- 10	Oct- 10	Nov- 10	Dec- 10	Jan- 11	Feb- 11	Mar- 11	Apr- 11	May- 11	Jun- 11	Jul- 11	Aug- 11	Sep- 11	Oct- 11	Nov- 11	Dec- 11	Jan- 12	Feb- 12	Mar- 12	Apr- 12	May- 12	Jun- 12	Jul- 12	Aug- 12	Sep- 12	Oct- 12	
Lanceolated Warbler	<i>Locustella lanceolata</i>	Y	-																											0.3
Pallas's Grasshopper Warbler	<i>Locustella certhiola</i>	Y	LC																											0.3
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-																											
Thick-billed Warbler	<i>Acrocephalus aedon</i>	Y	LC																											
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-																											0.3
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-																											
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC							0.2	1.5	2.5	2.5	1.0	0.4		0.3	0.8	1.8	0.2	0.3	0.6						0.2		
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-																		DS	DS	DS			DS	DS	0.8	0.4	
Plain Prinia	<i>Prinia inornata</i>	N	-																			DS	DS							
Dusky Warbler	<i>Phylloscopus fuscatus</i>	N	-														0.5	DS												
Pallas's Leaf Warbler	<i>Phylloscopus proregulus</i>	N	-																											
Yellow-browed warbler	<i>Phylloscopus inornatus</i>	N	-																											1.4
Chinese Penduline-Tit	<i>Remiz consobrinus</i>	Y	RC																			1.2	0.2							
Japanese White-eye	<i>Zosterops japonica</i>	N	-																											
Little Bunting	<i>Emberiza pusilla</i>	N	-				0.5																							
Black-faced Bunting	<i>Emberiza spodocephala</i>	N	-								0.5																			
Chinese Grosbeak	<i>Eophona migratoria</i>	N	LC																											0.3

Common name	Scientific name	Wetland Dependence	Conservation status	Sep- 10	Oct- 10	Nov- 10	Dec- 10	Jan- 11	Feb- 11	Mar- 11	Apr- 11	May- 11	Jun- 11	Jul- 11	Aug- 11	Sep- 11	Oct- 11	Nov- 11	Dec- 11	Jan- 12	Feb- 12	Mar- 12	Apr- 12	May- 12	Jun- 12	Jul- 12	Aug- 12	Sep- 12	Oct- 12				
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	-	20.0				2.5		15.0	7.5																			DS	DS	DS	1.5
Eurasian Tree Sparrow	<i>Passer montanus</i>	N	-																			DS		DS						DS			
Red-billed Starling	<i>Spodiopsar sericeus</i>	N	GC													0.3		0.8	1.6	6.6	39.0	17.4											
White-cheeked Starling	<i>Spodiopsar cineraceus</i>	N	PRC												6.6																		
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-																		DS	DS	DS	DS						DS			
White-shouldered Starling	<i>Sturnia sinensis</i>	N	(LC)									0.3		0.5	2.4																		
Common Myna	<i>Acridotheres tristis</i>	N	-																			DS											
Crested Myna	<i>Acridotheres cristatellus</i>	N	-	3.0																		DS		DS					DS		V		
Black-napped Oriole	<i>Oriolus chinensis</i>	N	LC													1.0																	
Black Drongo	<i>Dicrurus macrocercus</i>	N	-																										DS	DS			
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-																														
Eurasian Magpie	<i>Pica pica</i>	N	-																			DS								DS	0.3		
Large-billed Crow	<i>Corvus macrorhynchos</i>	N	-				0.4			0.2																							
Collared Crow	<i>Corvus torquatus</i>	N	LC, NT				0.2	0.3			0.5	0.3		0.8	0.8	0.8	0.5												0.8				

Note: Conservation Status follows that of Fellows et. al. (2002)

* 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.

DS Indicates species recorded during survey.

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

Table B5: Summary of Bird Species Recorded at the WRA and their Respective Monthly Mean between November 2012 and October 2014

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	1.0	1.0	1.2	0.4	0.6	0.4	1.5	0.5		0.6	0.5	1.2	0.6	2.2	1.8	5.3	4.5	2.4	0.8	2.0	3.2	1.8	1.6	1.4
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	0.8	3.2	0.8	1.0	0.0	0.0						0.2	V	0.4	0.6	0.5								V
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	0.8	1.4	0.8	1.4	0.0	0.0					V	1.0	2.8	2.6	1.6	2.5							1.0	1.6
Purple Heron	<i>Ardea purpurea</i>	Y	RC																								
Great Egret	<i>Ardea alba</i>	Y	PRC	1.4	0.6	1.0	0.8	0.2	0.6		0.8	0.6			0.6	0.6	2.4	1.2	1.8	0.8	0.2	V	0.5	V	V	0.2	V
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	0.2	0.0	0.0	0.0	0.0	0.0										V								V
Little Egret	<i>Egretta garzetta</i>	Y	PRC	0.8	2.0	2.2	1.4	0.6	1.2	0.6	1.8	0.4	3.4	0.5	2.2	1.4	2.4	4.4	4.0	3.8	3.2	1.2	3.3	1.8	1.3	2.6	1.6
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)																	1.6	V						
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC	1.6	2.2	2.4	0.4	0.0	0.0			0.8	2.0	0.5	1.4	1.4	2.6	6.8	3.5	2.5	1.0	1.6	1.0	1.4	1.5	4.2	1.4
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)						V	1.0	2.5	0.2	1.4	1.3	0.8	0.4	0.2			V	V	0.4	1.3	1.0	0.8	0.2	0.2
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Y	LC																								
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	LC	V		0.2				0.3				V					V		V						V
Eurasian Spoonbill	<i>Platalea leucorodia</i>	Y	LC																								
Black-faced Spoonbill	<i>Platalea minor</i>	Y	PGC, EN																V	V							
Mandarin Duck	<i>Aix galericulata</i>	Y	-																								
Eurasian Wigeon	<i>Anas penelope</i>	Y	RC																								
Eurasian Teal	<i>Anas crecca</i>	Y	RC																								
Northern Pintail	<i>Anas acuta</i>	Y	RC																								

Common name	Scientific name	Wetland Dependence	Conservation status	Nov- 12	Dec- 12	Jan- 13	Feb- 13	Mar- 13	Apr- 13	May- 13	Jun- 13	Jul- 13	Aug- 13	Sep- 13	Oct- 13	Nov- 13	Dec- 13	Jan- 14	Feb- 14	Mar- 14	Apr- 14	May- 14	Jun- 14	Jul- 14	Aug- 14	Sep- 14	Oct- 14
Northern Shoveler	<i>Anas clypeata</i>	Y	RC			V											1.2	7.0	5.5	V							
Tufted Duck	<i>Aythya fuligula</i>	Y	LC			V																					
Garganey	<i>Anas querquedula</i>	Y	-																								
Western Osprey	<i>Pandion haliaetus</i>	Y	RC																								
Black-winged Kite	<i>Elanus caeruleus</i>	Y	LC																								
Black Kite	<i>Milvus migrans</i>	N	(RC)	0.0	0.2	0.0	0.0	0.6	0.0	0.2	0.3		1.2	0.8	0.2	0.2		V	0.5	0.8	0.4	0.6	0.3	0.6			0.4
Crested Serpent Eagle	<i>Spilornis cheela</i>	N	(LC)																V								
Eastern Buzzard	<i>Buteo japonicus</i>	N	-																								V
Common Kestrel	<i>Falco tinnunculus</i>	N	-																								
Eurasian Hobby	<i>Falco subbuteo</i>	Y	(LC)																						V		
Peregrine Falcon	<i>Falco peregrinus</i>	N	-		V												V										
Greater Spotted Eagle	<i>Clanga clanga</i>	N	GC																								
Imperial Eagle	<i>Aquila heliaca</i>	N	-			V																					
Japanese Quail	<i>Coturnix japonica</i>	Y	LC																								
Baillon's Crake	<i>Porzana pusilla</i>	Y	LC																								
White-breasted Waterhen	<i>Amauornis phoenicurus</i>	Y	-	0.2		0.2	0.0	0.4	0.2	V	1.8	0.2	0.2	V	0.8	0.4			V	0.2	0.2	V	1.4	0.5	0.5	0.2	
Watercock	<i>Gallicrex cinerea</i>	Y	RC																								

Common name	Scientific name	Wetland Dependence	Conservation status	Nov- 12	Dec- 12	Jan- 13	Feb- 13	Mar- 13	Apr- 13	May- 13	Jun- 13	Jul- 13	Aug- 13	Sep- 13	Oct- 13	Nov- 13	Dec- 13	Jan- 14	Feb- 14	Mar- 14	Apr- 14	May- 14	Jun- 14	Jul- 14	Aug- 14	Sep- 14	Oct- 14
Common Moorhen	<i>Gallinula chloropus</i>	Y	-																		V	0.2					
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Y	LC																								
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC	0.2	0.0	0.0	0.0	0.0	0.0																		
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC									0.2	0.6	V	0.2	V										V	V
Pied Avocet	<i>Recurvirostra avosetta</i>	Y	RC	0.0	0.2	0.0	0.0	0.0	0.0																		
Oriental Pratincole	<i>Glareola maldivarum</i>	Y	LC																								
Little Ringed Plover	<i>Charadrius dubius</i>	Y	LC	0.0	0.0	0.4	1.0	0.2	0.0						V	0.4		V	0.5	0.8			0.3				1.2
Kentish Plover	<i>Charadrius alexandrinus</i>	Y	RC									0.8				V											
Spotted Redshank	<i>Tringa erythropus</i>	Y	RC												V												
Common Redshank	<i>Tringa totanus</i>	Y	RC																								
Marsh Sandpiper	<i>Tringa stagnatilis</i>	Y	RC																								
Common Greenshank	<i>Tringa nebularia</i>	Y	RC	V	V	V		V									V	V		V							V
Green Sandpiper	<i>Tringa ochropus</i>	Y	-						0.2						1.0	0.6	V		0.5					V			V
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC		V		V	V							V	V	V	V	V	V	V			0.4	0.3		0.2
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	0.2					0.2	0.2		V	0.6	V	0.8	1.6	0.2	V	0.3	1.3	0.2	0.4	V	V	0.3	2.6	4.4
Eurasian Woodcock	<i>Scolopax rusticola</i>	Y	-																								
Pintail/Swinho e's Snipe*	<i>Gallinago stenura/ G. megala</i>	Y	LC*, -													V											

Common name	Scientific name	Wetland Dependence	Conservation status	Nov- 12	Dec- 12	Jan- 13	Feb- 13	Mar- 13	Apr- 13	May- 13	Jun- 13	Jul- 13	Aug- 13	Sep- 13	Oct- 13	Nov- 13	Dec- 13	Jan- 14	Feb- 14	Mar- 14	Apr- 14	May- 14	Jun- 14	Jul- 14	Aug- 14	Sep- 14	Oct- 14
Common Snipe	<i>Gallinago gallinago</i>	Y	-		V				V																		
Red-necked Stint	<i>Calidris ruficollis</i>	Y	LC																								
Temminck's Stint	<i>Calidris temminckii</i>	Y	LC																								0.6
Long-toed Stint	<i>Calidris subminuta</i>	Y	LC																								
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-																								
Domestic Pigeon	<i>Columba livia</i>	N	-																								
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-																								V
Oriental Turtle Dove	<i>Streptopelia orientalis</i>	N	-																								
Red Turtle Dove	<i>Streptopelia tranquebarica</i>	N	-																								
Spotted Dove	<i>Spilopelia chinensis</i>	N	-	0.4	1.2	0.4		0.2	0.2	0.4	0.5	0.8	2.8	2.0	2.6	2.6	3.0	6.2	2.3	2.0	1.0	0.6	1.6	1.2	1.3	2.2	3.6
Asian Koel	<i>Eudynamys scolopaceus</i>	N	-																		V						
Greater Coucal#	<i>Centropus sinensis</i>	N								0.2	0.3	0.2	0.2		0.2	0.2					0.4	0.8	0.3	0.8	0.5	0.2	0.2
Eurasian Eagle Owl	<i>Bubo bubo</i>	N	RC											V		V				V							
Savanna Nightjar	<i>Caprimulgus affinis</i>	N	-				V				V									V							
Pacific Swift	<i>Apus pacificus</i>	N	(LC)																								
House Swift	<i>Apus nipalensis</i>	N	-	0.4	V															V	0.5						
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)						V				V			0.4	V	0.3	V					V			
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	0.2	0.2	0.5	0.4	0.2	0.2	0.6	0.3	0.4	0.4	0.8	1.0	2.0	1.6	1.2	2.3	0.8	1.0				V		

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	N	(LC)												V	0.2						1.2	1.8	0.6	1.3	1.4	1.8
Eurasian Hoopoe	<i>Upupa epops</i>	N	-																								
Barn Swallow	<i>Hirundo rustica</i>	N	-	0.2	1.0		0.2	9.2	23.0	11.2		1.4	1.8	1.0	V			0.5	7.8	15.4	18.0	1.5	1.0	1.5	0.4	V	
Red-rumped Swallow	<i>Hirundo daurica</i>	N	-	1.2	1.2													0.6									
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	0.2	0.2	1.4	2.8	2.2	2.2	0.2				0.4	0.2	0.6	0.6	1.0	0.3	0.2						0.6	0.2
Eurasian Hoopoe	<i>Upupa epops</i>	N	-																								
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-	0.6	0.0	0.0	0.0	0.0																			
White Wagtail	<i>Motacilla alba</i>	Y	-	2.6	1.0	1.0	3.0	4.8	2.0	1.0		1.2	0.4	3.5	2.8	3.6	2.6	1.2	1.3	2.5	1.6	0.6	1.2	0.8	1.8	1.8	3.2
Richard's Pipit	<i>Anthus richardi</i>	Y	-	0.2	0.4	1.2	0.4	0.4								0.4	0.8	2.0	2.3	3.0	V						V
Olive-backed Pipit	<i>Anthus hodgsoni</i>	N	-				0.6	1.2	1.4										0.2								
Red-throated Pipit	<i>Anthus cervinus</i>	N	LC																								
Buff-bellied Pipit	<i>Anthus rubescens</i>	N	LC																								
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-						0.2		0.3		0.2		V		0.8	1.3	0.3	0.2				0.2	0.3	1.2	
Chinese Bulbul	<i>Pycnonotus sinensis</i>	N	-		0.2	2.0	0.2	0.2	3.2	2.0	3.8		2.4	3.5	0.2	1.8	4.0	3.8	0.5	0.8	1.6	1.8	2.3	2.2	2.3	0.4	4.6
Bull-headed Shrike	<i>Lanius bucephalus</i>	N	-																								V
Brown Shrike	<i>Lanius cristatus</i>	N	-																								
Long-tailed Shrike	<i>Lanius schach</i>	N	-	0.2		0.4			0.2		V	0.4	0.2	0.3	0.2		0.2	V	0.3			0.2	0.3	0.4	0.5	V	

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-	0.2					0.2	0.5		0.2	0.3	V	0.2	0.2	0.4		0.2			0.3	V	V	V			
Daurian Redstart	<i>Phoenicurus aureus</i>	N	-		0.2										0.2	0.2	0.4										V	
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-	0.4	0.4	0.8			0.6					V	0.2	0.2	0.4	0.5	0.3	V	0.2						0.4	
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-					0.6	1.2							1.0		0.4	0.8	V	0.5	0.2	0.2	0.5	V	1.5	0.8	
Lanceolated Warbler	<i>Locustella lanceolata</i>	Y	-																									
Pallas's Grasshopper Warbler	<i>Locustella certhiola</i>	Y	LC																									
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-																								V	
Thick-billed Warbler	<i>Acrocephalus aedon</i>	Y	LC																									
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-	0.2	0.0	0.0	0.0	0.0	0.0																			
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-																								0.2	
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC	0.2				V									0.4		0.3	0.2								
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-	0.8	0.6	0.8	1.4	4.6	4.4	5.0	2.4	1.8	3.0	2.4	0.8	1.0	0.8	1.3	2.8	0.8	0.8	0.4				0.4		
Plain Prinia	<i>Prinia inornata</i>	N	-	1.2	0.4	V	1.4	0.2	0.2	0.2	0.5	0.8	0.4	0.3		0.4	0.2	V	0.8	2.0	1.0		2.6	4.3	3.4			
Dusky Warbler	<i>Phylloscopus fuscatus</i>	N	-												V	0.4	0.4	0.8	1.5	V							V	V
Pallas's Leaf Warbler	<i>Phylloscopus proregulus</i>	N																										
Yellow-browed warbler	<i>Phylloscopus inornatus</i>	N	-	0.8	0.6																			0.8	0.5		V	
Chinese Penduline-Tit	<i>Remiz consobrinus</i>	Y	RC														V	4.5	V									

Common name	Scientific name	Wetland Dependence	Conservation status	Nov- 12	Dec- 12	Jan- 13	Feb- 13	Mar- 13	Apr- 13	May- 13	Jun- 13	Jul- 13	Aug- 13	Sep- 13	Oct- 13	Nov- 13	Dec- 13	Jan- 14	Feb- 14	Mar- 14	Apr- 14	May- 14	Jun- 14	Jul- 14	Aug- 14	Sep- 14	Oct- 14
Japanese White-eye	<i>Zosterops japonica</i>	N	-															0.2		0.6				V			
Little Bunting	<i>Emberiza pusilla</i>	N	-																								
Black-faced Bunting	<i>Emberiza spodocephala</i>	N	-																	V							
Chinese Grosbeak	<i>Eophona migratoria</i>	N	LC																								
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	-				1.0	2.2	1.0			2.0	0.4	0.3			1.8	1.8	V	1.8	V	3.2	5.8	0.8	1.5	1.3	
Eurasian Tree Sparrow	<i>Passer montanus</i>	N	-												0.8	V									V	8.8	3.6
Red-billed Starling	<i>Spodiopsar sericeus</i>	N	GC																V			V				V	
White-cheeked Starling	<i>Spodiopsar cineraceus</i>	N	PRC																								
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-			0.8	0.4	0.2	0.2	0.2				0.8		0.8	1.6	0.8	0.5	1.8	0.2	0.2	V	1.0	1.0	1.2	1.4
White-shouldered Starling	<i>Sturnia sinensis</i>	N	(LC)									0.2											V		V		V
Common Myna	<i>Acridotheres tristis</i>	N	-																						V		
Crested Myna	<i>Acridotheres cristatellus</i>	N	-	0.6						0.2	0.3	0.8	0.2			2.0	1.8	1.4	0.5	1.3	1.0	0.6	1.0	1.2	3.5	0.2	1.8
Black-naped Oriole	<i>Oriolus chinensis</i>	N	LC																								
Black Drongo	<i>Dicrurus macrocercus</i>	N	-											0.3	0.4	V				V					1.5		0.2
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-													V											
Eurasian Magpie	<i>Pica pica</i>	N	-								0.3					V		0.8	V	0.3	0.2						

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14
Large-billed Crow	<i>Corvus macrorhynchos</i>	N	-							1.0												0.3					
Collared Crow	<i>Corvus torquatus</i>	N	LC, NT						V					0.2	0.2				V	0.5	0.8	0.4		0.6		0.4	V

Note: Conservation Status follows that of Fellows et. al. (2002)

* 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.

DS Indicates species recorded during survey.

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

Table B6: Summary of Bird Species Recorded at the WRA and their Respective Monthly Mean between November 2014 and October 2016

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	2.5	1.2	2.0	2.0	2.0	0.8	1.2	2.8	1.6	1.8	1.0	2.0	2.3	2.4	3.2	3.3	3.8	2.4	1.4	0.8	1.5	1.4	0.8	V
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	0.5	1.8	2.0	0.8	0.6							0.2		0.6	0.2	V	V							0.5
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	2.3	2.6	5.3	4.8	0.8	V					0.4	1.8	1.3	2.0	1.2	2.0							0.8	0.8
Purple Heron	<i>Ardea purpurea</i>	Y	RC												0.2												
Great Egret	<i>Ardea alba</i>	Y	PRC	0.5	1.6	0.8	0.3	V	0.3	V		0.2	0.3	1.8	1.0	0.3	0.4	0.8	0.3	0.6	0.2	0.2	0.2	0.3	0.6	1.0	0.8
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC											V				V	V								
Little Egret	<i>Egretta garzetta</i>	Y	PRC	3.0	3.6	5.3	3.5	4.6	6.3	1.4	0.6	0.2	1.8	2.0	1.8	2.3	4.8	8.2	3.0	1.6	2.6	1.2	2.4	2.8	4.6	3.6	6.3
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)			V									0.8					V		V	0.3		V	V	
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC	2.0	2.8	2.3	2.8	1.2	1.8	0.6	0.8	1.8	1.3	2.8	5.4	3.3	8.2	3.6	2.0	1.8	0.6	1.2	1.6	5.3	2.6	5.6	6.3
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	0.3	0.2			0.2	0.5	0.4	1.6	0.6	1.0	0.6	2.6	0.3	0.8	0.4	0.5	0.2	0.6	0.6	1.4	4.8	2.0	0.8	0.8
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Y	LC						V																		
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	LC								V	V	V		V				V			0.2	V	1.8	0.4	V	
Eurasian Spoonbill ^A	<i>Platalea leucorodia</i>	Y	LC																								
Black-faced Spoonbill	<i>Platalea minor</i>	Y	PGC, EN		V	V		V											V								

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
Mandarin Duck	<i>Aix galericulata</i>	Y	-																								
Eurasian Wigeon	<i>Anas penelope</i>	Y	RC																								
Eurasian Teal	<i>Anas crecca</i>	Y	RC																								
Northern Pintail	<i>Anas acuta</i>	Y	RC																								
Northern Shoveler	<i>Anas clypeata</i>	Y	RC	0.2															1.8	0.2							
Tufted Duck	<i>Aythya fuligula</i>	Y	LC																								
Garganey^	<i>Anas querquedula</i>	Y	-																								
Western Osprey	<i>Pandion haliaetus</i>	Y	RC														0.4										
Black-winged Kite	<i>Elanus caeruleus</i>	Y	LC												V												
Black Kite	<i>Milvus migrans</i>	Y	(RC)	0.4		0.3	0.4	0.5	0.2	0.2				0.2	0.4	0.3	0.8	0.2	0.5	1.0	0.2	V	0.2	V	0.4		
Crested Serpent Eagle	<i>Spilornis cheela</i>	N	(LC)							0.4										0.6							
Crested Goshawk	<i>Accipiter trivirgatus</i>	N	-																								V
Greater Spotted Eagle	<i>Clanga clanga</i>	Y	GC			0.3														0.3							
Eastern Imperial Eagle	<i>Aquila heliaca</i>	Y	-				0.3																				
Eastern Buzzard	<i>Buteo japonicus</i>	Y	-				V	0.2												0.2	0.3						

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
Common Kestrel	<i>Falco tinnunculus</i>	N	-												V	0.3											
Peregrine Falcon	<i>Falco peregrinus</i>	Y	-									V					V										
Eurasian Hobby^	<i>Falco subbuteo</i>	Y	(LC)													0.3											V
Japanese Quail	<i>Coturnix japonica</i>	N	LC																								
Baillon's Crane	<i>Porzana pusilla</i>	Y	LC												0.2												
White-breasted Waterhen	<i>Amauornis phoenicurus</i>	Y	-	0.5	V	0.8	1.0	0.8	0.3	V	V	0.2	V	0.2	0.6		0.8	0.4	V	0.4	0.4	0.8	0.2	0.3	0.4	0.6	0.3
Watercock	<i>Gallicrex cinerea</i>	Y	RC								0.2																
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	V		V		0.2							V				V		0.2		V		V		
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Y	LC												0.2	V											
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC																								
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC				0.3	0.2						V	0.8		V	V		1.6					1.0	0.3	
Pied Avocet	<i>Recurvirostra avosetta</i>	Y	RC																								
Oriental Pratincole	<i>Glareola maldivarum</i>	Y	LC																								V
Pacific Golden Plover	<i>Pluvialis fulva</i>	Y	LC																		0.4						
Little Ringed Plover	<i>Charadrius dubius</i>	Y	LC	1.8	0.2	0.8	0.5	1.6	1.8	2.0								V	V		V	V					

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16		
Kentish Plover^	<i>Charadrius alexandrinus</i>	Y	RC																										
Spotted Redshank^	<i>Tringa erythropus</i>	Y	RC																		0.2								
Common Redshank^	<i>Tringa totanus</i>	Y	RC																										
Marsh Sandpiper ^	<i>Tringa stagnatilis</i>	Y	RC																										
Common Greenshank	<i>Tringa nebularia</i>	Y	RC	V	V	V											V	V	V		V						0.3		
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	0.3	0.2		0.3	0.2									V	0.8	0.4	0.2	V	V	V			2.4	0.8		
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC		2.2	V	V	V	1.0										1.0	V	0.5		0.4			V	V	0.6	V
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	0.8	1.2	3.0	2.0	2.2	0.5					0.3	1.2	0.6	0.3	1.2	1.4	0.5	0.6	1.0	1.0		0.5	V	0.2	1.5	
Eurasian Woodcock ^	<i>Scolopax rusticola</i>	Y	-		V																								
Pintail/Swinhoe's Snipe*	<i>Gallinago stenura/G. megala</i>	Y	LC*																										
Common Snipe	<i>Gallinago gallinago</i>	Y	-						V										0.2	V	V						0.2		
Red-necked Stint	<i>Calidris ruficollis</i>	Y	LC																										
Temminck's Stint	<i>Calidris temminckii</i>	Y	LC																										
Long-toed Stint	<i>Calidris subminuta</i>	Y	LC																										
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-																										

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	
Domestic Pigeon	<i>Columba livia</i>	N	-																									
Oriental Turtle Dove	<i>Streptopelia orientalis</i>	N	-														0.2	V		V								
Red Turtle Dove^	<i>Streptopelia tranquebarica</i>	N	-							0.4																		
Spotted Dove	<i>Spilopelia chinensis</i>	N	-	1.5	4.2	3.8	1.3	2.2	6.0	3.6	1.6	2.2	2.0	3.0	3.4	1.3	4.8	6.0	3.5	3.4	2.2	2.2	1.8	3.0	3.4	2.2	2.5	
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-						0.5	0.4							1.2	4.6	11.0	0.2		0.4				0.6	0.4	0.5
Asian Koel	<i>Eudynamis scolopaceus</i>	N	-					V		0.2	0.2		0.3	V							0.2	0.2	0.2	0.3	0.2	V		
Greater Coucal#	<i>Centropus sinensis</i>	N	-	V	0.2	0.3	0.3	0.6	1.0	0.4	0.2	0.2	V	V		0.5	1.0		0.8	V	0.2	0.6	0.6	0.8	0.4	0.2	0.3	
Eurasian Eagle Owl*	<i>Bubo bubo</i>	N	RC				V																					
Savanna Nightjar^	<i>Caprimulgus affinis</i>	N	-				V												V			V	V					
Pacific Swift	<i>Apus pacificus</i>	N	(LC)																								0.2	
House Swift	<i>Apus nipalensis</i>	N	-			14.5	105.8	14.4	0.8		0.2									V								
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)		0.4	0.5	0.3	0.2		0.2			0.8			0.3		0.2	0.3		V	0.2				V		
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	(LC)		0.2				0.3					0.2	0.4	0.3	0.4	0.4	0.3		0.2	V	V	0.5	0.2	0.4	V	
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	1.3	0.8	1.8	2.8	1.4	1.5	0.8	0.8	0.2	0.5	0.6	2.2	1.5	3.0	3.0	1.3	1.6	1.4	2.0	0.6	2.0	0.2	0.6	0.8	
Eurasian Hoopoe	<i>Upupa epops</i>	N	-				0.3																					

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
Barn Swallow	<i>Hirundo rustica</i>	N	-	0.5	13.0	15.3	14.4	9.8	0.2	2.2	0.8	V	0.8	V	2.0	V		V	1.6	1.6	V	1.4	V	V	0.2		
Red-rumped Swallow	<i>Hirundo daurica</i>	N	-													2.4		V									
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	1.8	0.4	2.0	4.3	2.0	1.0						V	1.8	1.4	2.0	1.2	1.0							0.3
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-													V	0.2	0.3									
White Wagtail	<i>Motacilla alba</i>	Y	-	4.0	5.6	6.3	9.5	4.8	3.3	1.4	V	0.3	0.4	0.4	0.8	3.8	4.0	2.0	1.0	1.2	0.2	V	0.3	0.4	0.6	1.0	
Richard's Pipit	<i>Anthus richardi</i>	Y	-	0.3		0.5	V										0.2	0.3	0.4	0.2							
Olive-backed Pipit	<i>Anthus hodgsoni</i>	N	-	0.3	2.2	0.3	1.5	0.4								0.2		2.8	0.2	V							
Red-throated Pipit	<i>Anthus cervinus</i>	N	LC																								
Buff-bellied Pipit	<i>Anthus rubescens</i>	N	LC																								
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-	0.8	3.4	7.3	1.3	0.6	0.8	1.0	2.6	5.8	4.5	1.4	1.0	5.3	11.0	20.0	6.5	1.6	4.6	2.6	4.6	1.8	4.0	4.4	8.0
Chinese Bulbul	<i>Pycnonotus sinensis</i>	N	-	5.3	3.0	24.8	10.0	4.8	6.3	5.6	4.6	2.6	1.8	2.6	1.4	3.0	10.2	9.0	5.8	1.0	1.8	2.2	3.0	7.8	7.8	0.4	1.5
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>	N	-															V		V	0.4	2.0					
Bull-headed Shrike	<i>Lanius bucephalus</i>	N	-																								
Brown Shrike	<i>Lanius cristatus</i>	N	-					0.3																			

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
Long-tailed Shrike	<i>Lanius schach</i>	N	-	0.2	0.8	0.5	0.4						0.3	0.4	0.4	0.3	0.6	0.2	0.3	V	0.6	0.4	V	0.5	0.4	0.4	
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-	0.2	0.5	0.8	0.6	0.5	0.2	1.2	0.2				0.2	0.5	0.2	0.4	0.5	1.0	0.6	V	V	1.3	1.2	0.2	
Daurian Redstart	<i>Phoenicurus aureus</i>	N	-	0.3	1.6	0.8	0.5	0.6								0.3	1.0	0.8	0.8	V							
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-	0.3	0.2	0.3	0.8	0.8	0.3						2.2	0.5	1.0	0.6	0.5	V	V					0.4	V
Grey-backed thrush	<i>Turdus hortulorum</i>	N	-																		0.3						
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-	1.2		1.5	1.0	1.3	1.2	0.4	2.4	3.0	1.2	V	V	2.6	2.0	2.5	2.6	1.6	2.8	1.6	0.8	1.4	0.4		
Lanceolated Warbler	<i>Locustella lanceolata</i>	Y	-																								
Pallas's Grasshopper Warbler	<i>Locustella certhiola</i>	Y	LC																								
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-																						V	0.4	
Thick-billed Warbler	<i>Acrocephalus aedon</i>	Y	LC												V												
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-	V											V												
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-	0.5	1.2	1.0	1.5	0.4					0.8				V					0.2				0.2	0.3
Dusky Warbler	<i>Phylloscopus fuscatus</i>	N	-				V	V								0.3	0.2	V		V							

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
Pallas's Leaf Warbler	<i>Phylloscopus proregulus</i>	N	-		V											0.4	0.2										
Yellow-browed warbler	<i>Phylloscopus inornatus</i>	N	-	0.3	0.2	0.3									0.3			0.8			V		V				
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC													0.6			0.2								
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-	0.5		0.3	0.3	2.6	0.8	2.0	1.5							0.2	0.8	0.6	0.8		0.2	1.3	0.2	V	V
Plain Prinia	<i>Prinia inornata</i>	N	-	2.8	0.2	1.3	3.5	1.6	2.8	1.2	1.0	1.6	1.5	0.6	0.6	2.3	1.0	0.6	0.8	1.0	0.6	2.8	1.8	0.8	1.0	0.2	0.5
Asian Brown Flycatcher	<i>Muscicapa dauurica</i>	N	-														0.2										
Chinese Penduline-Tit	<i>Remiz consobrinus</i>	Y	RC	0.4	1.5	4.5	3.2	V										0.2	V	0.2							
Great Tit	<i>Parus major</i>	N	-																0.5	0.2							
Japanese White-eye	<i>Zosterops japonica</i>	N	-	1.0	V	V	0.2		0.2	V	3.8	4.3				0.4	3.2	V	V		1.4	0.4	V	0.8	0.8	V	
Little Bunting	<i>Emberiza pusilla</i>	N	-																								
Black-faced Bunting	<i>Emberiza spodocephala</i>	N	-					V											V								
Chinese Grosbeak	<i>Eophona migratoria</i>	Y	LC																								
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	-	3.3	0.6	V	V	4.0	11.3	0.6	V	V	3.3	1.6	0.4	2.3	2.2	1.4		0.2	V			2.2	V		
Eurasian Tree Sparrow	<i>Passer montanus</i>	N	-		V	4.5	4.0	1.4		0.2		0.4		0.6	0.4	V					1.4	1.4		V	V		

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
Red-billed Starling	<i>Spodiopsar sericeus</i>	Y	GC				24.5	V		V	0.4							2.0	8.0								
White-cheeked Starling	<i>Spodiopsar cineraceus</i>	Y	PRC		V									0.2		V		V		0.8	V	1.0					
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-	0.3	3.0	1.3	2.0	4.2	2.3	2.0	1.0	1.6	1.8	0.4	1.6	V	2.2	1.0	3.5	0.4	1.0	1.0	0.8	0.8	2.2	0.6	1.8
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)								0.8	V	V							V	0.2	V		V		V	
Common Myna	<i>Acridotheres tristis</i>	N	-											0.4					V				0.5	V			
Crested Myna	<i>Acridotheres cristatellus</i>	N	-	2.8	4.0		0.5	2.2	2.3	2.8	6.8	0.4	1.8	0.2	0.6	V	4.8	1.2	3.8	1.2	4.6	0.6	1.8	0.3	4.4	1.0	
Black-naped Oriole	<i>Oriolus chinensis</i>	Y	LC																								
Black Drongo	<i>Dicrurus macrocercus</i>	N	-		V								2.3	1.6	0.6		V	0.2	0.3					1.0	1.2	1.5	
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-																								
Eurasian Magpie	<i>Pica pica</i>	N	-			0.3	0.8	V	0.5			V						0.2	1.0	0.2	0.2	V		V		V	
Large-billed Crow	<i>Corvus macrorhynchos</i>	N	-										0.5							0.2	0.8	0.6					
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT						V	0.2				V	0.4		V	0.4		V	0.2		V	V	V	0.4	

(1) Conservation Status follows that of Fellowes et. al. (2002)

*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

DS indicates species recorded during surveys

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