



## Supplementary Material

# Scale Differences in the Dependence of Seasonal Bird Diversity on Landscape Structure: A Case Study in Northeastern China

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**Supplementary Table I.- Sighting of birds by species in the Xianghai National Nature Reserve 2000-2009.**

Species name	Common name	Abundance
<i>Tachybaptus ruficollis</i>	Little Grebe	77
<i>Podiceps grisegena</i>	Red-necked Grebe	1
<i>Podiceps cristatus</i>	Great Crested Grebe	181
<i>Podiceps nigricollis</i>	Black-necked Grebe	40
<i>Podiceps auritus</i>	Horned Grebe	2
<i>Phalacrocorax carbo</i>	Great Cormorant	6
<i>Ciconia boyciana</i>	Oriental Stork	174
<i>Ciconia nigra</i>	Black Stork	1
<i>Egretta garzetta</i>	Little Egret	1
<i>Ardea cinerea</i>	Grey Heron	430
<i>Ardea purpurea</i>	Purple Heron	35
<i>Ardea modesta</i>	Eastern Great Egret	129
<i>Botaurus stellaris</i>	Great Bittern	1
<i>Nycticorax nycticorax</i>	Black-crowned Night Heron	1
<i>Platalea leucorodia</i>	Eurasian Spoonbill	620
<i>Anser fabalis</i>	Taiga Bean Goose	6220
<i>Anser cygnoides</i>	Swan Goose	1404
<i>Anser anser</i>	Greylag Goose	177

<i>Anser albifrons</i>	Greater White-fronted Goose	2801
<i>Anser erythropus</i>	Lesser White-fronted Goose	58
<i>Melanitta deglandi</i>	White-winged Scoter	6
<i>Mergellus albellus</i>	Smew	139
<i>Mergus merganser</i>	Common Merganser	94
<i>Anas querquedula</i>	Garganey	58
<i>Anas zonorhyncha</i>	Chinese Spot-billed Duck	585
<i>Anas strepera</i>	Gadwall	611
<i>Anas penelope</i>	Eurasian Wigeon	212
<i>Anas formosa</i>	Baikal Teal	5
<i>Anas crecca</i>	Eurasian Teal	428
<i>Anas platyrhynchos</i>	Mallard	2608
<i>Anas falcata</i>	Falcated Duck	22
<i>Anas clypeata</i>	Northern Shoveller	109
<i>Anas acuta</i>	Northern Pintail	41
<i>Tadorna ferruginea</i>	Ruddy Shelduck	186
<i>Tadorna tadorna</i>	Common Shelduck	103
<i>Bucephala clangula</i>	Common Goldeneye	915
<i>Aix galericulata</i>	Mandarin Duck	18
<i>Aythya fuligula</i>	Tufted Duck	96
<i>Aythya ferina</i>	Common Pochard	1584
<i>Aythya baeri</i>	Baer's Pochard	15
<i>Cygnus cygnus</i>	Whooper Swan	343
<i>Aquila heliaca</i>	Eastern Imperial Eagle	<1
<i>Circus cyaneus</i>	Hen Harrier	5
<i>Haliaeetus albicilla</i>	White-tailed Sea Eagle	1
<i>Milvus migrans</i>	Black Kite	1
<i>Aegypius monachus</i>	Cinereous Vulture	<1
<i>Circus melanoleucos</i>	Pied Harrier	122
<i>Buteo lagopus</i>	Rough-legged Buzzard	41
<i>Falco tinnunculus</i>	Common Kestrel	2
<i>Phasianus colchicus</i>	Common Pheasant	<1
<i>Coturnix japonica</i>	Japanese Quail	2
<i>Gallinula chloropus</i>	Common Moorhen	17
<i>Fulica atra</i>	Common Coot	48
<i>Grus japonensis</i>	Red-crowned Crane	75
<i>Grus leucogeranus</i>	Siberian Crane	101
<i>Grus vipio</i>	White-naped Crane	16
<i>Grus monacha</i>	Hooded Crane	23

<i>Grus grus</i>	Common Crane	196
<i>Anthropoides virgo</i>	Demoiselle Crane	5
<i>Otis tarda</i>	Great Bustard	1
<i>Vanellus cinereus</i>	Grey-headed Lapwing	125
<i>Vanellus vanellus</i>	Northern Lapwing	1954
<i>Charadrius dubius</i>	Little Ringed Plover	47
<i>Charadrius alexandrinus</i>	Kentish Plover	64
<i>Glareola maldivarum</i>	Black-winged Pratincole	81
<i>Haematopus ostralegus</i>	Eurasian Oystercatcher	5
<i>Actitis hypoleucos</i>	Common Sandpiper	11
<i>Xenus cinereus</i>	Terek Sandpiper	2
<i>Tringa erythropus</i>	Spotted Redshank	141
<i>Limosa limosa</i>	Black-tailed Godwit	62
<i>Tringa totanus</i>	Common Redshank	578
<i>Tringa nebularia</i>	Common Greenshank	3
<i>Calidris ruficollis</i>	Red-necked Stint	88
<i>Calidris canutus</i>	Red Knot	2
<i>Calidris alba</i>	Sanderling	26
<i>Numenius minutus</i>	Little Curlew	1
<i>Numenius arquata</i>	Eurasian Curlew	33
<i>Numenius phaeopus</i>	Whimbrel	1
<i>Tringa ochropus</i>	Green Sandpiper	97
<i>Gallinago stenura</i>	Pintail Snipe	28
<i>Himantopus himantopus</i>	Black-winged Stilt	611
<i>Recurvirostra avosetta</i>	Pied Avocet	138
<i>Sterna hirundo</i>	Common Tern	72
<i>Chlidonias hybrida</i>	Whiskered Tern	35
<i>Chlidonias leucoptera</i>	White-winged Tern	46
<i>Chroicocephalus ridibundus</i>	Black-headed Gull	1173
<i>Larus argentatus</i>	Herring Gull	800
<i>Larus canus</i>	Mew Gull	42
<i>Gelochelidon nilotica</i>	Gull-billed Tern	1
<i>Alcedo atthis</i>	Common Kingfisher	1
<i>Corvus corone</i>	Carrion Crow	10
<i>Pica pica</i>	Common Magpie	2
<i>Spodiopsar cineraceus</i>	White-cheeked Starling	<1
<i>Lanius excubitor</i>	Great Grey Shrike	1

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Note: abundance is the average of the four point counts in a season.