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Birds of Khalzan soum, Mongolia

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Abstract

In our study, we recorded 208 birds belonging to 44 families and 18 orders. The recorded bird species compose 40.5% of Mongolian registered bird fauna. Khalzan soum is one of the stop-over sites for migratory birds through the Eastern steppe of Mongolia. Our observation was held in five types of habitats that occur in Khalzan soum, including dense rock, low-density shrub, forb dominated short grass steppe, tall vegetation, and ephemeral water bodies. The area supports several globally threatened breeding species, such as the Endangered steppe eagle (*Aquila nipallensis*) and Saker Falcons (*Falco cherrug*). This bird list provides a baseline for future bird surveys in the region.

Keywords: *bird list, Khalzan, eastern Mongolia*

Introduction

Mongolia is a vast country with diverse ecosystems and landscapes, harboring a rich assemblage of birds. In Sukhbaatar, which extends across three major vegetation zones (Mallon, 1985), few details on the distribution of birds exist, yet we require such data to better manage and conserve the avifaunal community. We require a better understanding of species composition, distributions, habitat preferences, feeding ecology, and nesting ecology to improve the prospects for successful bird conservation. The dearth of distribution data stems largely from a lack of systematic surveys, limited access to and publication of results from surveys that do occur, and the difficulties associated with detecting some species.

Here we process the data comprehensive records of the avifauna in the area and update existing knowledge about the distributions and migration patterns of some species in Mongolia.

Study area

The study area is located in Khalzan Soum, Sukhbaatar province (45°85′ N-112°56′ E), 70 km south of Baruun Urt City. Khalzan soum extends to 4687.2 km² ha and treeless flat plains, rolling hills and a surprising amount of important several small lakes characterize the Khalzan soum. The area has been classified by Bold (1990) as “Eurasian steppe – Dornod – Mongol steppe region”. The region is arid with ≤200 mm of annual precipitation, which falls mostly as rain (80%) between June and August, and air temperatures range from -30 (mean winter temperature = -20°C) to +30 (mean summer temperature = +20°C). Five types of habitats occur in Khalzan soum, including rocky, low-density shrub, forb dominated short grass steppe, tall vegetation, and ephemeral water bodies. Although the site has no protection status for wildlife, inhabits some threatened birds of high densities of nesting steppe eagle (*Aquila nipalensis*) and Lesser Kestrels (*Falco naumanni*).

Here we report the bird species observation data gathered from 2013 to 2020. We have represented information about bird species (Table 1) and their breeding status in the region. For the smaller lakes, counts were made of birds along the entire shoreline, from one or two vantage points reached by a vehicle, using binoculars and telescope.

We use common ornithological research observing methods. The equipment and devices used were GPS (Garmin GPS64s, New Taipei, Taiwan), camera (Canon 7D, 7D Mark 2; Canon, Tokyo, Japan), lenses (Canon 400, 600 mm lenses; Canon, Tokyo, Japan), binoculars (Nikon 10x42 Prostaff 7s; Nikon, Tokyo, Japan) and spotting scope (Swarovski Optic ATS-65 HD, 20x60; Absam, Austria). Researchers working within the area also recorded some data while conducting other wildlife studies. We rely on the Mongolian Red List of Birds (Gombobaatar *et al.*, 2011; Lepage 2020) for taxonomy and common names to be consistent with other studies.

Results

Out of the 519 species of birds recorded in Mongolia, we have observed 207 species of birds belonging to 44 families and 18 orders (Appendix 1). These bird species compose 40% of registered bird species in Mongolia. Of them, Passeriformes were 49.3%, Chradriiformes 16.4%, and Anseriformes 8.7% and Accipitriformes 7.2% (Figure 2). The vast majority of species recorded in the reserve were passage migrants (n = 160, 77.3%), followed by summer breeder (n = 20, 9.6%), resident breeders (n = 18, 8.7%), vagrants (n = 7, 3.4%) and winter visitor (n=6, 2.9%) (some species fall into more than one category) (Table 1).

There were nine (4.3%) globally threatened species that occur in the area, including 1 critically endangered, 2 endangered species and 6 vulnerable and 7 near threatened (IUCN, 2020, Table 1). Within Mongolia, 1 endangered, 4 vulnerable, and 3 near-threatened species of birds are listed in the regional red list (Gombobaatar *et al.*, 2011). However, two species remain Data Deficient in Mongolia (Table 1).

We sighted vagrant species during migration, including Eurasian Golden Oriole (*Oriolus oriolus*), Black-naped Oriole (*Oriolus chinensis*), Yellow-rumped Flycatcher (*Ficedula zanthopygia*), Mugimaki Flycatcher (*Ficedula mugimaki*), Two-barred Crossbill (*Loxia leucoptera*), Chestnut (*Emberiza rutila*), and Tristram's (*Emberiza tristrami*) Buntings.

Common resident breeders in the area include Pallas's Sandgrouse (*Syrrhaptes paradoxus*), Rock dove (*Columba livia*), Eurasian Eagle-owl (*Bubo bubo*), Little owl (*Athene noctua*), Carrion Crow (*Corvus corone*), Northern Raven (*C. corax*), Red-billed Chough (*Pyrrhocorax pyrrhocorax*), Black-billed Magpie, Horned Lark (*Eremophila alpestris*), Asian Mongolian lark (*Melanocorypha mongolica*), Eurasian Tree Sparrow (*Passer montanus*) and Rock Sparrow (*Petronia petronia*) (Table 1).

The relatively large number of habitats in Khalzan soum provide a range of breeding and migratory stop-over sites for birds. Rocky outcrops, deep ravines, and rock cavities provide potential nesting substrates for breeding raptors, including steppe eagle (*Aquila nipalensis*), Upland Buzzards (*Buteo hemilasius*), Saker Falcon, Common Kestrel (*Falco tinniculous*), Golden Eagle (*Aquila chrysaetos*), Cinereous Vulture (*Aegypius monachus*), Little Owls (*Athene noctua*), and Eurasian eagle-owls (*Bubo bubo*). Few stands of Siberian elm that occur in drainages of perennial springs or sandy, dry river beds, the two freshwater springs, and the ephemeral lake of the area attract a large number and diversity of migrants (Figure 3).

Steppe Wildlife Research and Conservation Center's research team has been conducting ecological studies of raptors in the area since 2018, focusing primarily on the steppe eagle. We studied 78 breeding pairs from 2018 to 2020. The average breeding success of steppe eagle was (52.8 % in 2018 and 45.5% in 2019) fluctuating by main prey species abundance. Furthermore, we recorded a Cinereous Vulture and a golden eagle breeding nest in the natural substrate in Khalzan region. In the research area, artificial nest platforms are availability some parts of the area. Nest building species, common raven, saker falcon, upland buzzard, and common kestrel, breeding density increased near the artificial nest sites (Gombobaatar et al, 2010; Dixon, 2013; Rahman et al, 2014). Furthermore, we planted two thousand trees in 2017 because trees provide shelter, food, and a resting location for wildlife. The trees also help birds to move across the landscape to get to breeding sites, water sources, and to move to different habitat as the seasons change.

Acknowledgments

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Figure 1. Location of the Khalzan Soum, Mongolia

Figure 2. Observed orders with the class birds in Khalzan soum, Sukhbaatar province, from 2013-2020.

Figure 3. Habitat fidelity of bird species at Khalzan soum, Sukhbaatar province, Mongolia. The number of bird species in a single habitat and repeatedly studied habitats are given in the graph.

Fig.1

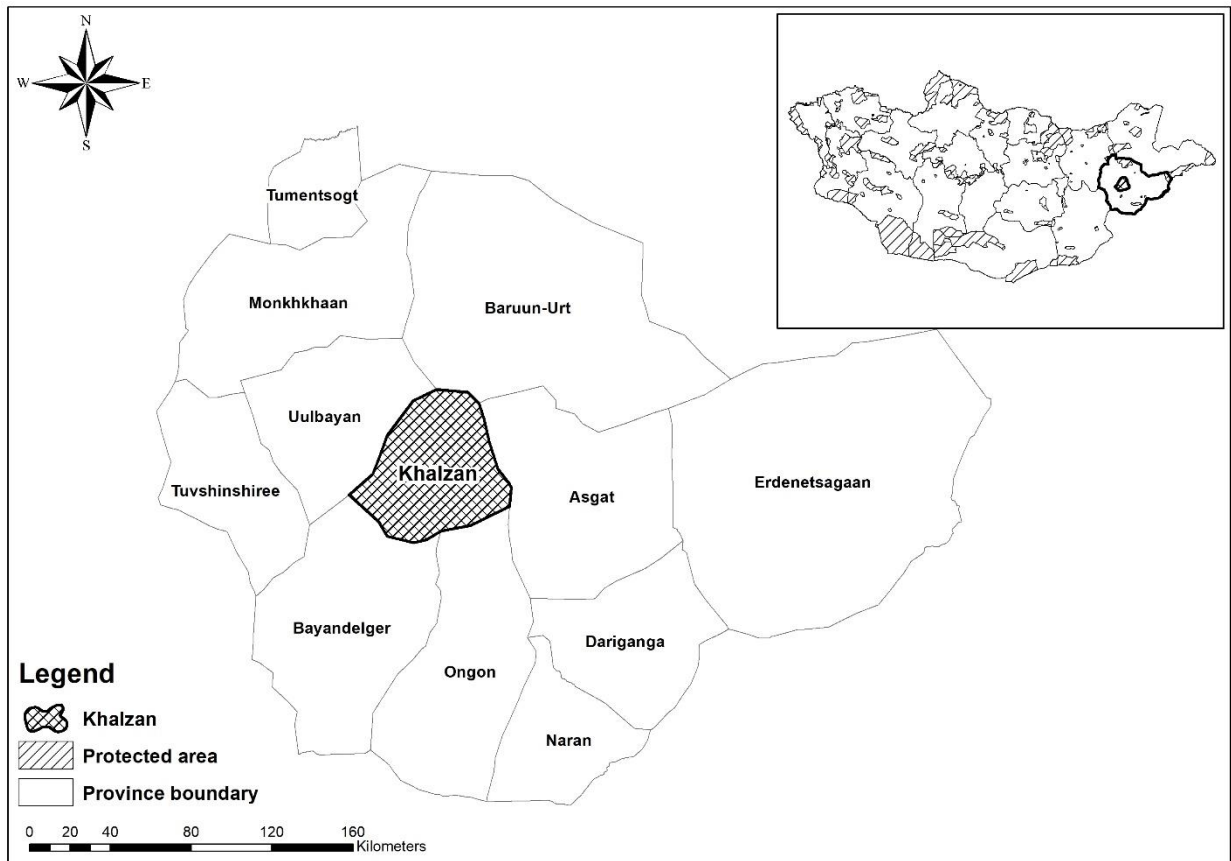


Fig.2

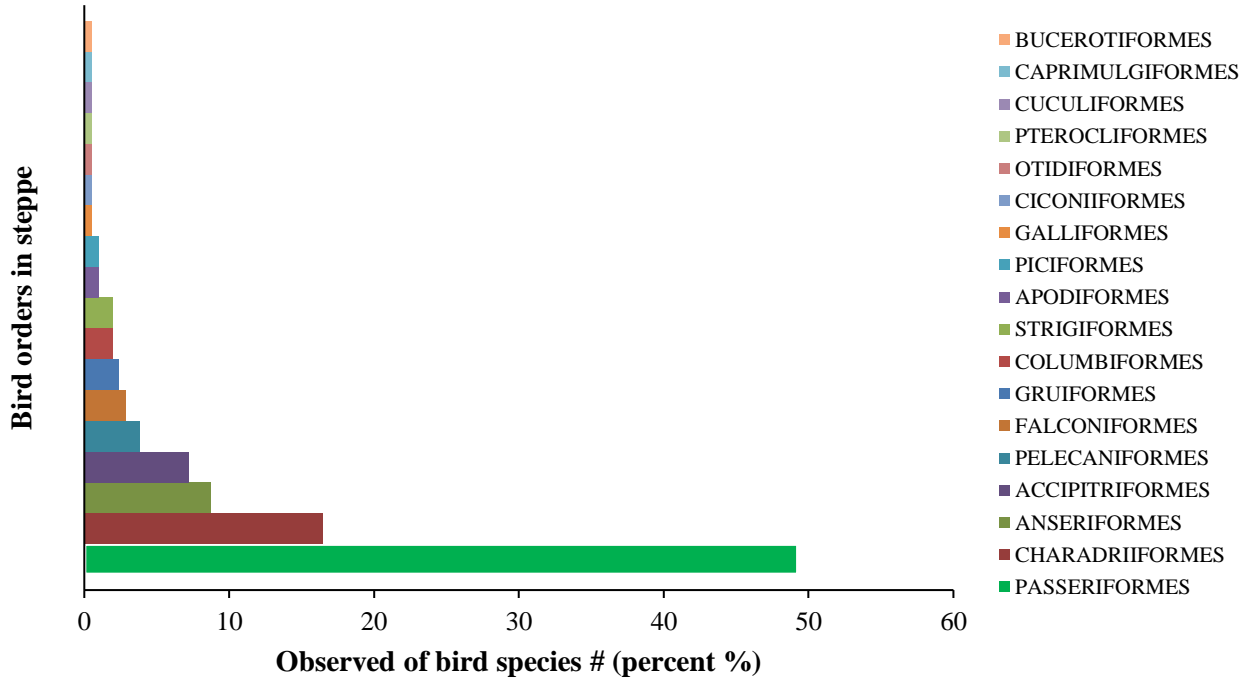


Fig 3.

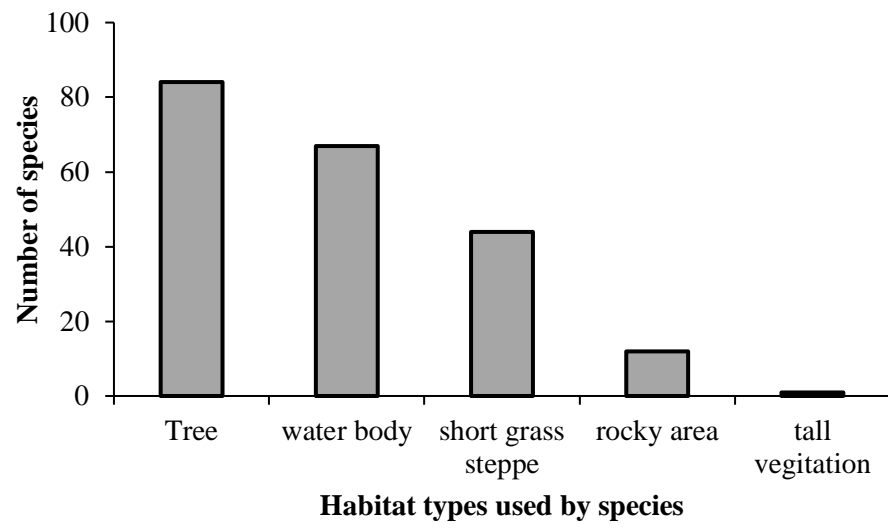


Table 1. Bird species list in Khalzan Soum, Mongolia. Mongolia and global statuses follow the IUCN Red List (IUCN 2020); EN = endangered, V = vulnerable, LC = least concern, NT = near threatened, DD = data deficient, and NA = not applicable. Occur = occurrence includes VA = vagrant; RB = resident breeder, PM = passage migrant, WV = winter visitor, SV = summer visitor.

No	Common name	Scientific Name	Status		Occur
			Mongolian	Global	
	ANSERIFORMES				
	Anatidae				
1	Swan Goose	<i>Anser cygnoides</i>	NT	VU	PM
2	Bean Goose	<i>Anser fabalis</i>	LC	LC	PM
3	Greylag Goose	<i>Anser anser</i>	LC	LC	PM
4	Whooper Swan	<i>Cygnus cygnus</i>	LC	LC	PM
5	Common Shelduck	<i>Tadorna tadorna</i>	LC	LC	PM
6	Ruddy Shelduck	<i>Tadorna ferruginea</i>	LC	LC	SB
7	Garganey	<i>Spatula querquedula</i>	LC	LC	PM
8	Northern Shoveler	<i>Spatula clypeata</i>	LC	LC	PM
9	Gadwall	<i>Mareca strepera</i>	LC	LC	PM
10	Eurasian Wigeon	<i>Mareca penelope</i>	LC	LC	PM
11	Eastern Spot-billed Duck	<i>Anas zonorhyncha</i>	LC	LC	PM
12	Mallard	<i>Anas platyrhynchos</i>	LC	LC	PM
13	Northern Pintail	<i>Anas acuta</i>	LC	LC	PM
14	Eurasian Teal	<i>Anas crecca</i>	LC	LC	PM
15	Common Pochard	<i>Aythya ferina</i>	LC	VU	PM
16	Tufted Duck	<i>Aythya fuligula</i>	LC	LC	PM
17	Common Goldeneye	<i>Bucephala clangula</i>	LC	LC	PM
18	Common Merganser	<i>Mergus merganser</i>	LC	LC	PM
	GALLIFORMES				
	Phasianidae				

19	Japanese Quail	<i>Coturnix japonica</i>	LC	NT	SB
	CICONIIFORMES				
	Ciconiidae				
20	Black Stork	<i>Ciconia nigra</i>	LC	LC	PM
	PELECANIFORMES				
	Threskiornithidae				
21	Eurasian Spoonbill	<i>Platalea leucorodia</i>	LC	LC	PM
	Ardeidae				
22	Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	NA	LC	PM
23	Chinese Pond Heron	<i>Ardeola bacchus</i>	NA	LC	PM
24	Eastern Cattle Egret	<i>Bubulcus coromandus</i>	NA	LC	PM
25	Grey Heron	<i>Ardea cinerea</i>	LC	LC	PM
26	Little Egret	<i>Egretta garzetta</i>	NA	LC	PM
27	Great Egret	<i>Ardea alba</i>	LC	LC	PM
28	Great Cormorant	<i>Phalacrocorax carbo</i>	LC	LC	PM
	ACCIPITRIFORMES				
	Pandionidae				
29	Cinereous Vulture	<i>Aegypius monachus</i>	LC	NT	RB
30	Greater Spotted Eagle	<i>Clanga clanga</i>	EN	VU	PM
31	Booted Eagle	<i>Hieraaetus pennatus</i>	LC	LC	PM
32	Steppe Eagle	<i>Aquila nipalensis</i>	LC	EN	SB, RB
33	Golden Eagle	<i>Aquila chrysaetos</i>	LC	LC	SB, RB
34	Japanese Sparrowhawk	<i>Accipiter gularis</i>	LC	LC	PM
35	Eurasian Sparrowhawk	<i>Accipiter nisus</i>	LC	LC	PM
36	Northern Goshawk	<i>Accipiter gentilis</i>	LC	LC	PM
37	Eastern Marsh Harrier	<i>Circus spilonotus</i>	LC	LC	PM
38	Hen Harrier	<i>Circus cyaneus</i>	LC	LC	PM

39	Black Kite	<i>Milvus migrans</i>	LC	LC	SB
40	White-tailed Eagle	<i>Haliaeetus albicilla</i>	NT	LC	PM
41	Upland Buzzard	<i>Buteo hemilasius</i>	LC	LC	RB
42	Eastern Buzzard	<i>Buteo japonicus</i>	LC	LC	PM
43	Common Buzzard	<i>Buteo buteo</i>	LC	LC	PM
	FALCONIFORMES				
	Falconidae				
44	Lesser Kestrel	<i>Falco naumanni</i>	LC	LC	PM
45	Common Kestrel	<i>Falco tinnunculus</i>	LC	LC	RB
46	Amur Falcon	<i>Falco amurensis</i>	LC	LC	PM
47	Merlin	<i>Falco columbarius</i>	LC	LC	PM
48	Eurasian Hobby	<i>Falco subbuteo</i>	LC	LC	PM
49	Saker Falcon	<i>Falco cherrug</i>	VU	EN	RB
	OTIDIFORMES				
	Otididae				
50	Great Bustard	<i>Otis tarda</i>	VU	VU	PM
	GRUIFORMES				
	Rallidae				
51	Western Water Rail	<i>Rallus aquaticus</i>			PM
52	Eurasian Coot	<i>Fulica atra</i>	LC	LC	PM
	Gruidae				
53	White-naped Crane	<i>Antigone vipio</i>	VU	VU	PM
54	Demoiselle Crane	<i>Grus virgo</i>	LC	LC	SB
55	Common Crane	<i>Grus grus</i>	NT	LC	PM
	CHARADRIIFORMES				
	Recurvirostridae				
56	Black-winged Stilt	<i>Himantopus himantopus</i>	LC	LC	PM

57	Pied Avocet	<i>Recurvirostra avosetta</i>	LC	LC	PM
	Charadriidae				
58	Northern Lapwing	<i>Vanellus vanellus</i>	LC	NT	PM
59	Pacific Golden Plover	<i>Pluvialis fulva</i>	LC	LC	PM
60	Little Ringed Plover	<i>Charadrius dubius</i>	LC	LC	SB
61	Kentish Plover	<i>Charadrius alexandrinus</i>	LC	LC	PM
62	Greater Sandplover	<i>Charadrius leschenaultii</i>	LC	LC	PM
63	Oriental Plover	<i>Charadrius veredus</i>	LC	LC	SB
	Scolopacidae				
64	Eurasian Curlew	<i>Numenius arquata</i>	LC	NT	PM
65	Black-tailed Godwit	<i>Limosa limosa</i>	LC	NT	PM
66	Ruddy Turnstone	<i>Arenaria interpres</i>	LC	LC	PM
67	Ruff	<i>Calidris pugnax</i>	LC	LC	PM
68	Broad-billed Sandpiper	<i>Calidris falcinellus</i>	LC	LC	PM
69	Sharp-tailed Sandpiper	<i>Calidris acuminata</i>	LC	LC	PM
70	Curlew Sandpiper	<i>Calidris ferruginea</i>	LC	NT	PM
71	Temminck's Stint	<i>Calidris temminckii</i>	LC	LC	PM
72	Long-toed Stint	<i>Calidris subminuta</i>	LC	LC	PM
73	Red-necked Stint	<i>Calidris ruficollis</i>	LC	NT	PM
74	Sanderling	<i>Calidris alba</i>	LC	LC	PM
75	Little Stint	<i>Calidris minuta</i>	LC	LC	PM
76	Eurasian Woodcock	<i>Scolopax rusticola</i>	LC	LC	PM
77	Common Snipe	<i>Gallinago gallinago</i>	LC	LC	PM
78	Red-necked Phalarope	<i>Phalaropus lobatus</i>	LC	LC	PM
79	Common Sandpiper	<i>Actitis hypoleucos</i>	LC	LC	PM
80	Green Sandpiper	<i>Tringa ochropus</i>	LC	LC	PM
81	Common Redshank	<i>Tringa totanus</i>	LC	LC	PM

82	Marsh Sandpiper	<i>Tringa stagnatilis</i>	LC	LC	PM
83	Wood Sandpiper	<i>Tringa glareola</i>	LC	LC	PM
84	Spotted Redshank	<i>Tringa erythropus</i>	LC	LC	PM
	Laridae				
85	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	LC	LC	PM
86	Mongolian Gull	<i>Larus mongolicus</i>	LC	LC	PM
87	Gull-billed Tern	<i>Gelochelidon nilotica</i>	LC	LC	PM
88	Common Tern	<i>Sterna hirundo</i>	LC	LC	PM
89	White-winged Tern	<i>Chlidonias leucopterus</i>	LC	LC	PM
	PTEROCLIFORMES				
	Pteroclididae				
90	Pallas's Sandgrouse	<i>Syrrhaptes paradoxus</i>	LC	LC	RB
	COLUMBIFORMES				
	Columbidae				
91	Rock Dove	<i>Columba livia</i>	LC	LC	RB
92	Hill Pigeon	<i>Columba rupestris</i>	LC	LC	PM
93	Oriental Turtle Dove	<i>Streptopelia orientalis</i>	LC	LC	PM
94	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	LC	LC	PM
	CUCULIFORMES				
	Cuculidae				
95	Common Cuckoo	<i>Cuculus canorus</i>	LC	LC	PM
	STRIGIFORMES				
	Strigidae				
96	Eurasian Eagle-Owl	<i>Bubo bubo</i>	LC	LC	RB
97	Little Owl	<i>Athene noctua</i>	LC	LC	RB
98	Long-eared Owl	<i>Asio otus</i>	LC	LC	PM
99	Short-eared Owl	<i>Asio flammeus</i>	LC	LC	PM

	CAPRIMULGIFORMES				
	Caprimulgidae				
100	Grey Nightjar	<i>Caprimulgus jotaka</i>	LC	LC	PM
	APODIFORMES				
	Apodidae				
101	Common Swift	<i>Apus apus</i>	LC	LC	SB
102	Pacific Swift	<i>Apus pacificus</i>	LC	LC	SB
	BUCEROTIFORMES				
	Upupidae				
103	Common Hoopoe	<i>Upupa epops</i>	LC	LC	SB
	PICIFORMES				
	Picidae				
104	Eurasian Wryneck	<i>Jynx torquilla</i>	LC	LC	PM
105	Great Spotted Woodpecker	<i>Dendrocopos major</i>	LC	LC	WV
	PASSERIFORMES				
	Laniidae				
106	Brown Shrike	<i>Lanius cristatus</i>	LC	LC	PM
107	Isabelline Shrike	<i>Lanius isabellinus</i>	LC	LC	SB
108	Northern Shrike	<i>Lanius borealis</i>			PM
109	Chinese Grey Shrike	<i>Lanius sphenocercus</i>	DD	LC	PM
	Oriolidae				
110	Eurasian Golden Oriole	<i>Oriolus oriolus</i>	DD	LC	V
111	Black-naped Oriole	<i>Oriolus chinensis</i>	NA	LC	V
	Corvidae				
112	Eurasian Magpie	<i>Pica pica</i>	LC	LC	RB
113	Red-billed Chough	<i>Pyrrhocorax pyrrhocorax</i>	LC	LC	RB
114	Daurian Jackdaw	<i>Coloeus dauuricus</i>	LC	LC	PM

115	Rook	<i>Corvus frugilegus</i>	LC	LC	PM
116	Carrion Crow	<i>Corvus corone</i>	LC	LC	RB
117	Northern Raven	<i>Corvus corax</i>	LC	LC	RB
	Bombycillidae				
118	Bohemian Waxwing	<i>Bombycilla garrulus</i>	LC	LC	WV
	Paridae				
119	Great Tit	<i>Parus major</i>	LC	LC	PM
	Remizidae				
120	White-crowned Penduline-tit	<i>Remiz coronatus</i>	LC	LC	PM
	Alaudidae				
121	Eurasian Skylark	<i>Alauda arvensis</i>	LC	LC	PM
122	Crested Lark	<i>Galerida cristata</i>	LC	LC	PM
123	Horned Lark	<i>Eremophila alpestris</i>	LC	LC	RB
124	Greater Short-toed Lark	<i>Calandrella brachydactyla</i>			SB
125	Mongolian Lark	<i>Melanocorypha mongolica</i>	LC	LC	RB
126	Asian Short-toed Lark	<i>Alaudala cheleensis</i>	LC	-	SB
	Hirundinidae				
127	Sand Martin	<i>Riparia riparia</i>	LC	LC	PM
128	Barn Swallow	<i>Hirundo rustica</i>	LC	LC	SB
	Phylloscopidae				
129	Hume's Leaf Warbler	<i>Phylloscopus humei</i>	LC	LC	PM
130	Yellow-browed Warbler	<i>Phylloscopus inornatus</i>	LC	LC	PM
131	Pallas's Leaf Warbler	<i>Phylloscopus proregulus</i>	LC	LC	PM
132	Radde's Warbler	<i>Phylloscopus schwarzi</i>	NA	LC	PM
133	Dusky Warbler	<i>Phylloscopus fuscatus</i>	LC	LC	PM
134	Siberian Chiffchaff	<i>Phylloscopus tristis</i>	LC	LC	PM
135	Two-barred Warbler	<i>Phylloscopus plumbeitarsus</i>	LC	LC	PM

136	Greenish Warbler	<i>Phylloscopus trochiloides</i>	LC	LC	PM
137	Arctic Warbler	<i>Phylloscopus borealis</i>	LC	LC	PM
	Acrocephalidae				
138	Thick-billed Warbler	<i>Arundinax aedon</i>	LC	LC	PM
	Locustellidae				
139	Pallas's Grasshopper Warbler	<i>Helopsaltes certhiola</i>	LC	LC	PM
140	Chinese Bush Warbler	<i>Locustella tacsanowskia</i>	LC	LC	PM
	Sylviidae				
141	Lesser Whitethroat	<i>Sylvia curruca</i>	LC	LC	PM
	Troglodytidae				
142	Eurasian Wren	<i>Troglodytes troglodytes</i>	LC	LC	PM
	Sturnidae				
143	White-cheeked Starling	<i>Spodiopsar cineraceus</i>	LC	LC	PM
144	Common Starling	<i>Sturnus vulgaris</i>	LC	LC	PM
	Turdidae				
145	White's Thrush	<i>Zoothera aurea</i>	LC	LC	PM
146	Eyebrowed Thrush	<i>Turdus obscurus</i>	LC	LC	PM
147	Black-throated Thrush	<i>Turdus atrogularis</i>	LC	LC	PM
148	Red-throated Thrush	<i>Turdus ruficollis</i>	LC	LC	PM
149	Naumann's Thrush	<i>Turdus naumanni</i>	LC	LC	PM
150	Dusky Thrush	<i>Turdus eunomus</i>	LC	LC	PM
	Muscicapidae				
151	Dark-sided Flycatcher	<i>Muscicapa sibirica</i>	LC	LC	PM
152	Asian Brown Flycatcher	<i>Muscicapa dauurica</i>	LC	LC	PM
153	Siberian Blue Robin	<i>Larvivora cyane</i>	LC	LC	PM
154	Siberian Rubythroat	<i>Calliope calliope</i>	LC	LC	PM
155	Red-flanked Bluetail	<i>Tarsiger cyanurus</i>	LC	LC	PM

156	Yellow-rumped Flycatcher	<i>Ficedula zanthopygia</i>	LC	LC	V
157	Mugimaki Flycatcher	<i>Ficedula mugimaki</i>	LC	LC	V
158	Taiga Flycatcher	<i>Ficedula albicilla</i>	LC	LC	PM
159	Daurian Redstart	<i>Phoenicurus aureus</i>	LC	LC	PM
160	Güldenstädt's Redstart	<i>Phoenicurus erythrogastus</i>	LC	LC	PM
161	Siberian Stonechat	<i>Saxicola maurus</i>	LC	LC	PM
162	Northern Wheatear	<i>Oenanthe oenanthe</i>	LC	LC	SB
163	Isabelline Wheatear	<i>Oenanthe isabellina</i>	LC	LC	SB
164	Pied Wheatear	<i>Oenanthe pleschanka</i>	LC	LC	PM
	Passeridae				
165	House Sparrow	<i>Passer domesticus</i>	LC	LC	SB
166	Eurasian Tree Sparrow	<i>Passer montanus</i>	LC	LC	RB
167	Rock Sparrow	<i>Petronia petronia</i>	LC	LC	RB
168	Pere David's Snowfinch	<i>Pyrgilauda davidiana</i>	LC	LC	SB
	Prunellidae				
169	Siberian Accentor	<i>Prunella montanella</i>	LC	LC	WV
170	Brown Accentor	<i>Prunella fulvescens</i>	LC	LC	WV
	Motacillidae				
171	Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	LC	LC	PM
172	Citrine Wagtail	<i>Motacilla citreola</i>	LC	LC	PM
173	Grey Wagtail	<i>Motacilla cinerea</i>	LC	LC	PM
174	White Wagtail	<i>Motacilla alba</i>	LC	LC	PM
175	Richard's Pipit	<i>Anthus richardi</i>	LC	LC	PM
176	Blyth's Pipit	<i>Anthus godlewskii</i>	LC	LC	PM
177	Olive-backed Pipit	<i>Anthus hodgsoni</i>	LC	LC	PM
178	Buff-bellied Pipit	<i>Anthus rubescens</i>	LC	LC	PM
179	Water Pipit	<i>Anthus spinoletta</i>	LC	LC	PM

	Fringillidae				
180	Common Chaffinch	<i>Fringilla coelebs</i>	LC	LC	PM
181	Brambling	<i>Fringilla montifringilla</i>	LC	LC	PM
182	Hawfinch	<i>Coccothraustes coccothraustes</i>	LC	LC	PM
183	Eurasian Bullfinch	<i>Pyrrhula pyrrhula</i>	LC	LC	PM
184	Mongolian Finch	<i>Bucanetes mongolicus</i>	LC	LC	SB
185	Asian Rosy-finch	<i>Leucosticte arctoa</i>	LC	LC	PM
186	Common Rosefinch	<i>Carpodacus erythrinus</i>	LC	LC	PM
187	Long-tailed Rosefinch	<i>Carpodacus sibiricus</i>	LC	LC	PM
188	Pallas's Rosefinch	<i>Carpodacus roseus</i>	LC	LC	PM
189	Oriental Greenfinch	<i>Chloris sinica</i>	NA	LC	PM
190	Twite	<i>Linaria flavirostris</i>	LC	LC	PM
191	Redpoll	<i>Acanthis flammea</i>	LC	LC	PM, WV
192	Red Crossbill	<i>Loxia curvirostra</i>	LC	LC	PM
193	Two-barred Crossbill	<i>Loxia leucoptera</i>	LC	LC	V
194	Eurasian Siskin	<i>Spinus spinus</i>	LC	LC	PM, WV
	Calcariidae				
195	Lapland Longspur	<i>Calcarius lapponicus</i>	LC	LC	PM
	Emberizidae				
196	Pine Bunting	<i>Emberiza leucocephalos</i>	LC	LC	PM
197	Meadow Bunting	<i>Emberiza cioides</i>	LC	LC	PM
198	Tristram's Bunting	<i>Emberiza tristrami</i>	NA	LC	V
199	Chestnut-eared Bunting	<i>Emberiza fucata</i>	LC	LC	PM
200	Little Bunting	<i>Emberiza pusilla</i>	LC	LC	PM
201	Yellow-browed Bunting	<i>Emberiza chrysophrys</i>	LC	LC	PM
202	Rustic Bunting	<i>Emberiza rustica</i>	LC	VU	PM
203	Yellow-breasted Bunting	<i>Emberiza aureola</i>	VU	CR	PM

204	Chestnut Bunting	<i>Emberiza rutila</i>	LC	LC	V
205	Black-faced Bunting	<i>Emberiza spodocephala</i>	LC	LC	PM
206	Pallas's Bunting	<i>Emberiza pallasi</i>	LC	LC	PM
207	Reed Bunting	<i>Emberiza schoeniclus</i>	LC	LC	PM