

Country Report of P. R. China

for Central Asia Flyway

A. Introduction

Birds are very special groups in the natural ecosystem. Their attractive plumage, sweet calls, and handsome features have enriched our life with poetic colors and stamina of nature. Protection of birds is not only an important task in biodiversity conservation, but also a main target of wetland conservation.

China locates in the center of East Asia. With a variety of topography and climates, and a rich resource of wetlands, China has provided many ideal habitats for wintering, breeding and staging of different species of birds.

The Chinese Government has taken bird conservation very seriously. Near 2000 nature reserves have been established and some of them are specially for migratory birds. More than 200 million yuans (approximately 25 million US dollars) are used on birds and wetland conservation from State forestry Administration.

In 2001, in order to further develop the work on wildlife conservation, for the first time the State Forestry Administration included the program on wildlife conservation and establishment of nature reserves as one of the six National Major Ecological Programs of Forestry. Crested Ibis, Cranes and other birds conservation had been included in the fifteen of important species conservation projects of this wildlife conservation program. This will greatly enhance the management of the birds conservation program, and will give an unprecedented increase of investment to birds conservation work.

Considering the important of International cooperation on the conservation of migratory birds, China has signed bilateral agreements on migratory bird conservation with Japan and Australia. In order to cooperate and communicate with neighboring countries, to exchange experience, and to enhance levels in birds conservation, research and management, China enlisted 21 national level nature reserves to the Crane, Anatidae and Shorebirds sites network. Up to know, 21 wetland has been nominated as International Important Wetland. In addition, the State Forestry Administration has been working effectively with international organizations such as the International Crane Foundation, World Wide Fund for Nature and the Convention on Migratory Species of Wild Animals.

As the government agency responsible to wildlife management, the State Forestry Administration will continue to regard birds conservation as an important content in our wildlife conservation work. We will cooperate with other countries and relevant organizations and contribute our efforts to protect these migratory birds.

2. National administrative structures for migratory waterbirds and wetlands

Table 1: National administrative structures responsible for managing migratory waterbirds and wetlands

Name of Agency (with contact details)	Geographic scope	Thematic Focus	Principle outputs on waterbirds and wetlands
Department of Wildlife Conservation, State Forestry Administration, P.R.China No. 18, Hepingli East Street, Beijing 100714, China Tel:86-10-8423-8577 Fax:86-10-8423-8540 Email:zhangdehui@forestry.gov.cn	Whole territory of China	Responsible for wildlife and wetland conservation of China and policy making	Laws, Regulations and Orders for wildlife conservation National level Plans for wildlife and wetland management etc.
Provincial Forestry Department	Provinces, municipality directly under the Central Government, and auto-administrative region	Responsible for wildlife and wetland conservation on provincial level	

3. National policy and legislation relating to migratory waterbirds and wetland

The “Wildlife Protection Law of the People’s Republic of China” enacted in 1988, clearly stated how important species were protected under legal measures, and placed many bird species in China under the List of Nationally Protected Fauna. It also regulated local governments at prefecture and province level to plan for education and awareness campaign on wildlife conservation. Dates for launching the Wildlife Conservation Awareness Month and the Love Bird Week to promote wildlife conservation awareness in the general public had been chosen according to local situations. In 1984, the Chinese Wildlife Conservation Association founded a Committee on Crane Conservation to organize and develop activities on crane conservation and education. The State Forestry Administration announced “An Urgent Notification on Strengthening Bird Conservation” in October 1999 to ban hunting, selling, purchasing and exporting wild birds, and has strengthened conservation management on roosting and staging sites.

4. National government institution involved in migratory waterbirds and wetlands research/management

Table 2: National government institutions involved in migratory waterbirds and

wetlands research/management

Name of Institution (with contact details)	Geographic scope	Thematic Focus or programmes	Principle outputs on waterbirds and wetlands
National Bird Banding Center (NBBC) Tel./Fax: +86-10-62889528 E-mail: bird.hz@forestry.ac.cn	Whole territory of China	Bird banding management, bird migration research, endangered waterbirds research.	Bird banding and waterbirds protection

5. Main NGO and academic institutions involved in migratory waterbirds and wetlands research/ management**Table 3: Main non-government organizations and academic institutions involved in migratory waterbirds and wetlands research/management**

Name of non-government organization/ University (with contact details)	Geo- graphic scope	Thematic Focus or programmes	Principle outputs on waterbirds and wetlands
Research Institute of Zoology, Science Academy of China	Whole country	Scientific Reserch	Research articles and publications
Forestry Academy of China	Whole country	Scientific Reserch	Research articles and publications
Beijing Normal University	Whole country	Scientific Reserch	Research articles and publications
Northeast Forestry University	Whole country	Scientific Reserch	Research articles and publications
Birds Watch China	Whole country	Birds Watching	

6. International Instruments

Table 4: Main International Instruments (Treaties/Agreements) that are relevant to the migratory waterbirds and wetlands of the country

Instruments – formal	Geographic scope	Thematic Focus	Implementing Strategy or Action Plan
Convention on Biological Diversity			
Convention on Wetlands			
CITES			
Agreement on Migratory Birds Between China and Japan			
Agreement on Migratory Birds Between China and Australia			
MoU on Siberian Crane			
Asia-Pacific Migratory Waterbirds Committee			

7. International programs and Activities

Table 5: International activities involving the countries migratory waterbirds (initiated in or since 2000, earlier programmes may also be included)

Activity	Waterbird Group	International partners	Principle outputs
Propaganda/Survey/ Education/Meeting/Training	Crane, Anatidae, shorebirds,etc.	1.Crane Site Network 2.Anatidae Site Network 3.Shorebirds Site Network 4.International Crane Foundation 5.Birdlife International	Enhance public awareness Exchange information and experience
Birds Banding		Japan, Australia	Regulation of birds migration
GEF project	Siberian Crane and other birds on wetland	International Crane Foundation, Russia, Kazakstan and Iran	Goal of project

8. List of Regular Breeding and Migratory Waterbirds

There are totally 272 species of waterbirds in China.

Table List of regular breeding and migratory waterbirds of China

No.	Scientific Name	English Name	Abundance	Distribution Status*
1	<i>Gavia stellata</i>	Red-throated Diver	Rare	W
2	<i>Gavia arctica</i>	Black-throated Diver	Rare	W
3	<i>Gavia pacifica</i>	Pacific Diver	Rare	C
4	<i>Gavia adamsii</i>	Yellow-billed Loon	Rare	C
5	<i>Tachybaptus ruficollis</i>	Little Grebe	Common	B, R
6	<i>Podiceps grisegena</i>	Red-necked Grebe	Uncommon	B, W
7	<i>Podiceps cristatus</i>	Great Crested Grebe	Common	B, W, M
8	<i>Podiceps auritus</i>	Slavonian Grebe	Rare	B, W, M
9	<i>Podiceps nigricollis</i>	Black-necked Grebe	Rare	B, W, M
10	<i>Diomedea albatrus</i>	Short-tailed Albatross	Rare	R
11	<i>Diomedea nigripes</i>	Black-footed Albatross	Rare	R
12	<i>Fulmarus glacialis</i>	Northern Fulmar	Rare	C
13	<i>Pterodroma rostrata</i>	Tahiti Petrel	Rare	C
14	<i>Pterodroma hypoleuca</i>	Bonin Petrel	Rare	C
15	<i>Bulweria bulwerii</i>	Bulwer's Petrel	Rare	B, R
16	<i>Calonectris leucomelas</i>	Streaked Shearwater	Uncommon	R, W
17	<i>Puffinus carneipes</i>	Pale-footed Shearwater	Rare	C
18	<i>Puffinus pacificus</i>	Wedge-tailed Shearwater	Rare	C
19	<i>Puffinus griseus</i>	Sooty Shearwater	Rare	C
20	<i>Puffinus tenuirostris</i>	Short-tailed Shearwater	Rare	C
21	<i>Oceanodroma leucorhoa</i>	Leach's Storm Petrel	Rare	C
22	<i>Oceanodroma monorhis</i>	Swinhoe's Storm Petrel	Rare	C
23	<i>Phaethon aethereus</i>	Red-billed Tropicbird	Rare	B
24	<i>Phaethon rubricauda</i>	Red-tailed Tropicbird	Rare	C
25	<i>Phaethon lepturus</i>	White-tailed Tropicbird	Rare	C
26	<i>Pelecanus onocrotalus</i>	Great White Pelican	Uncommon	W
27	<i>Pelecanus philippensis</i>	Spot-billed Pelican	Rare	B, W
28	<i>Pelecanus crispus</i>	Dalmatian Pelican	Rare	B, W
29	<i>Sula dactylatra</i>	Masked Booby	Rare	R
30	<i>Sula sula</i>	Red-footed Booby	Uncommon	R
31	<i>Sula leucogaster</i>	Brown Booby	Rare	R
32	<i>Phalacrocorax carbo</i>	Great Cormorant	Common	B, M, R, W
33	<i>Phalacrocorax capillatus</i>	Japanese Cormorant	Rare	B, W
34	<i>Phalacrocorax pelagicus</i>	Pelagic Cormorant	Uncommon	W
35	<i>Phalacrocorax urile</i>	Red-faced Cormorant	Rare	C
36	<i>Phalacrocorax niger</i>	Little Cormorant	Rare	R
37	<i>Fregata andrewsi</i>	Christmas Island Frigatebrid	Rare	C

38	<i>Fregata minor</i>	Great Frigatebird	Uncommon	R
39	<i>Fregata ariel</i>	Lesser Frigatebird	Uncommon	B, R
40	<i>Ardea cinerea</i>	Grey Heron	Common	B, R
41	<i>Ardea purpurea</i>	Purple Heron	Common	B, R, W
42	<i>Egretta alba</i>	Great Egret	Common	B, W
43	<i>Egretta intermedia</i>	Intermediate Egret	Common	B, W
44	<i>Egretta garzetta</i>	Little Egret	Common	B, R
45	<i>Egretta eulophotes</i>	Chinese Egret	Rare	B
46	<i>Egretta sacra</i>	Eastern Reef Heron	Rare	M
47	<i>Egretta picata</i>	Pied Heron	Rare	C
48	<i>Egretta novaehollandie</i>	White-faced Egret	Rare	C
49	<i>Bubulcus ibis</i>	Cattle Egret	Common	B, R
50	<i>Ardeola bacchus</i>	Chinese Pond Heron	Common	B, R
51	<i>Butorides striatus</i>	Green-backed Heron	Common	B, R
52	<i>Nycticorax nycticorax</i>	Black-crowned Night Heron	Common	B, R
53	<i>Gorsachius magnificus</i>	White-eared Night Heron	Rare, Endemic	R
54	<i>Gorsachius goisagi</i>	Japanese Night Heron	Rare	C
55	<i>Gorsachius melanolophus</i>	Malayan Night Heron	Rare	B, R
56	<i>Ixobrychus minutus</i>	Little Bittern	Rare	W
57	<i>Ixobrychus sinensis</i>	Chinese Little Bittern	Common	B, R
58	<i>Ixobrychus eurhythmus</i>	Schrenck's Little Bittern	Uncommon	B
59	<i>Ixobrychus cinnamomeus</i>	Cinnamon Bittern	Common	B, R
60	<i>Ixobrychus flavicollis</i>	Black Bittern	Uncommon	B, R
61	<i>Botaurus stellaris</i>	Eurasian Bittern	Uncommon	B, M, W
62	<i>Mycteria leucocephala</i>	Painted Stork	Rare	B
63	<i>Ciconia nigra</i>	Black Stork	Rare	B, M, W
64	<i>Ciconia ciconia</i>	White Stork	Rare	B
65	<i>Ciconia boyciana</i>	Oriental White Stork	Rare	B, M, W
66	<i>Leptoptilos javanicus</i>	Lesser Adjutant Stork	Rare	C
67	<i>Threskiornis melanocephalus</i>	Black-headed Ibis	Rare	M, W
68	<i>Pseudibis papillosa</i>	Black Ibis	Rare	C
69	<i>Pseudibis davisoni</i>	White-shouldered Ibis	Rare	C
70	<i>Nipponia nippon</i>	Crested Ibis	Rare, Endemic	R
71	<i>Plegadis falcinellus</i>	Glossy Ibis	Rare	C
72	<i>Platalea leucorodia</i>	White Spoonbill	Uncommon	B, M, W
73	<i>Platalea minor</i>	Black-faced Spoonbill	Rare	W
74	<i>Phoenicopterus ruber</i>	Greater Flamingo	Rare	C
75	<i>Dendrocygna javanica</i>	Lesser Whistling Duck	Common	B, R
76	<i>Cygnus olor</i>	Mute Swan	Rare	B, M
77	<i>Cygnus cygnus</i>	Whooper Swan	Rare	B, W
78	<i>Cygnus columbianus</i>	Tundra Swan	Uncommon	M, W
79	<i>Anser cygnoides</i>	Swan Goose	Uncommon	B, M, W
80	<i>Anser fabalis</i>	Bean Goose	Common	M, W
81	<i>Anser albifrons</i>	White-fronted Goose	Common	W

82	<i>Anser erythropus</i>	Lesser White-fronted Goose	Rare	W
83	<i>Anser anser</i>	Graylag Goose	Common	B, M, W
84	<i>Anser indicus</i>	Bar-headed Goose	Common	B, M, W
85	<i>Anser caerulescens</i>	Snow Goose	Rare	C
86	<i>Branta bernicla</i>	Brent Goose	Rare	W
87	<i>Branta ruficollis</i>	Red-breasted Goose	Rare	C
88	<i>Alopochen aegyptiacus</i>	Egyptian Goose	Rare	C
89	<i>Tadorna ferruginea</i>	Ruddy Shelduck	Common	B, M, W, R
90	<i>Tadorna tadorna</i>	Common Shelduck	Uncommon	B, M, W
91	<i>Tadorna cristata</i>	Crested Shelduck	Rare	C
92	<i>Sarkidiornis melanotos</i>	Comb duck	Rare	C
93	<i>Nettapus coromandelianus</i>	Cotton Pygmy Goose	Uncommon	B, R
94	<i>Aix galericulata</i>	Mandarin Duck	Rare	B, M, W, R
95	<i>Anas penelope</i>	Eurasian Wigeon	Common	B, W
96	<i>Anas falcate</i>	Falcated Duck	Common	B, M, W
97	<i>Anas strepera</i>	Gadwall	Uncommon	B, M, W, R
98	<i>Anas formosa</i>	Baikal Teal	Rare	M, W
99	<i>Anas crecca</i>	Green-winged Teal	Common	B, M, W
100	<i>Anas platyrhynchos</i>	Mallard	Common	B, M, W
101	<i>Anas poecilorhyncha</i>	Spot-billed Duck	Common	B, W
102	<i>Anas acuta</i>	Northern Pintail	Common	B, M, W
103	<i>Anas querquedula</i>	Garganey	Uncommon	B, M, W
104	<i>Anas clypeata</i>	Northern Shoveler	Common	B, M, W
105	<i>Marmaronetta angustirostris</i>	Marbled Teal	Rare	B
106	<i>Netta rufina</i>	Red-crested Pochard	Common	B
107	<i>Aythya ferina</i>	Common Pochard	Common	B, M, W
108	<i>Aythya baeri</i>	Baer's Pochard	Rare	B, M, W
109	<i>Aythya nyroca</i>	Ferruginous Duck	Uncommon	B, M, W
110	<i>Aythya fuligula</i>	Tufted Duck	Common	B, M, W
111	<i>Aythya marila</i>	Greater Scaup	Rare	W
112	<i>Polysticta stelleri</i>	Steller's Eider	Rare	W
113	<i>Histrionicus histrionicus</i>	Harlequin Duck	Rare	C
114	<i>Clangula hyemalis</i>	Long-tailed Duck	Rare	W
115	<i>Melanitta nigra</i>	Black Scoter	Rare	W
116	<i>Melanitta fusca</i>	Velvet Scoter	Rare	W
117	<i>Bucephala clangula</i>	Common Goldeneye	Rare	B, M, W
118	<i>Mergellus albellus</i>	Smew	Uncommon	B, W
119	<i>Mergus serrator</i>	Red-breasted Merganser	Rare	B, M, W
120	<i>Mergus merganser</i>	Common Merganser	Common	B, M, W, R
121	<i>Mergus squamatus</i>	Chinese Merganser	Rare	B, M, W
122	<i>Oxyura leucocephala</i>	White-headed Duck	Rare	C
123	<i>Anthropoides virgo</i>	Demoiselle Crane	Uncommon	B, W
124	<i>Grus leucogeranus</i>	Siberian White Crane	Rare	M, W
125	<i>Grus canadensis</i>	Sandhill Crane	Rare	C

126	<i>Grus antigone</i>	Sarus Crane	Rare	C
127	<i>Grus vipio</i>	White-naped Crane	Rare	B, M, W
128	<i>Grus grus</i>	Common Crane	Rare	B, M, W
129	<i>Grus monacha</i>	Hooded Crane	Uncommon	B, M, W
130	<i>Grus nigricollis</i>	Black-necked Crane	Rare	B, M, W
131	<i>Grus japonensis</i>	Red-crowned Crane	Rare	B, M, W
132	<i>Coturnicops exquistus</i>	Swinhoe's Rail	Rare	B, M, W
133	<i>Rallina fasciata</i>	Red-legged Crake	Rare	C
134	<i>Rallina eurizonoides</i>	Slaty-legged Crake	Uncommon	R
135	<i>Gallirallus striatus</i>	Slaty-breasted Banded Rail	Uncommon	R
136	<i>Rallus aquaticus</i>	Water Rail	Common	B, M, W
137	<i>Crex crex</i>	Corncrake	Rare	B
138	<i>Amaurornis akool</i>	Brown Crake	Uncommon	B, R
139	<i>Amaurornis phoenicurus</i>	White-breasted Waterhen	Common	B, R
140	<i>Porzana parva</i>	Little Crake	Rare	B
141	<i>Porzana pusilla</i>	Baillon's Crake	Common	B, M, W
142	<i>Porzana porzana</i>	Spotted Crake	Rare	M
143	<i>Porzana fusca</i>	Ruddy-breasted Crake	Common	B, R
144	<i>Porzana paykullii</i>	Band-bellied Crake	Rare	B, M, W
145	<i>Porzana bicolor</i>	Rufous-backed Crake	Rare	R
146	<i>Porzana cinerea</i>	White-browed Crake	Rare	C
147	<i>Gallicrex cinerea</i>	Watercock	Common	B
148	<i>Porphyrio porphyrio</i>	Purple Swamphen	Rare	R
149	<i>Gallinula chloropus</i>	Common Moorhen	Common	B, R
150	<i>Fulica atra</i>	Coot	Common	B, M, W
151	<i>Hydrophasianus chirurgus</i>	Pheasant-tailed Jacana	Rare	B, R
152	<i>Metopidius indicus</i>	Bronze-winged Jacana	Rare	R
153	<i>Rostratula benghalensis</i>	Greater Painted Snipe	Uncommon	B, R
154	<i>Haematopus ostralegus</i>	Eurasian Oystercatcher	Uncommon	B, W
155	<i>Ibidorhyncha struthersii</i>	Ibisbill	Rare	R
156	<i>Himantopus himantopus</i>	Black-winged Stilt	Rare	B, M, W
157	<i>Recurvirostra avosetta</i>	Pied Avocet	Common	B, W
158	<i>Burhinus oedicephalus</i>	Stone Curlew	Rare	C
159	<i>Esacus recurvirostris</i>	Great Thick Knee	Rare	W
160	<i>Glareola pratincola</i>	Collared Pratincole	Rare	C
161	<i>Glareola maldivarum</i>	Oriental Pratincole	Common	B, M, R
162	<i>Glareola nordmanni</i>	Black-winged Pratincole	Rare	C
163	<i>Glareola lactea</i>	Small Pratincole	Uncommon	R
164	<i>Vanellus vanellus</i>	Northern Lapwing	Common	B, M, W, R
165	<i>Vanellus duvaucelii</i>	River Lapwing	Uncommon	R
166	<i>Vanellus cinereus</i>	Grey-headed Lapwing	Uncommon	B, M, W
167	<i>Vanellus indicus</i>	Red-wattled Lapwing	Uncommon	R
168	<i>Pluvialis fulva</i>	Pacific Golden Plover	Common	M, W
169	<i>Pluvialis squatarola</i>	Grey Plover	Common	M, W

170	<i>Charadrius hiaticula</i>	Ringed Plover	Rare	C
171	<i>Charadrius placidus</i>	Long-billed Ringed Plover	Uncommon	B, W, R
172	<i>Charadrius dubius</i>	Little Ringed Plover	Common	B, W
173	<i>Charadrius alexandrinus</i>	Kentish Plover	Common	B, W, R
174	<i>Charadrius mongolus</i>	Lesser Sand Plover	Common	B, M, W
175	<i>Charadrius leschenaultii</i>	Greater Sand Plover	Common	B, M, W
176	<i>Charadrius asiaticus</i>	Caspian Plover	Rare	B
177	<i>Charadrius veredus</i>	Oriental Plover	Uncommon	B, M
178	<i>Charadrius morinellus</i>	Eurasian Dotterel	Rare	C
179	<i>Scolopax rusticola</i>	Eurasian Woodcock	Uncommon	B, M, W
180	<i>Lymnocyptes minimus</i>	Jack Snipe	Rare	M, W
181	<i>Gallinago solitaria</i>	Solitary Snipe	Rare	R, W
182	<i>Gallinago hardwickii</i>	Latham's Snipe	Rare	C
183	<i>Gallinago nemoricola</i>	Wood Snipe	Rare	B, W
184	<i>Gallinago stenura</i>	Pintail Snipe	Common	M, W
185	<i>Gallinago megala</i>	Swinhoe's Snipe	Common	M, W
186	<i>Gallinago gallinago</i>	Common Snipe	Common	B, M, W
187	<i>Limnodromus semipalmatus</i>	Asian Dowitcher	Rare	B, M
188	<i>Limosa limosa</i>	Black-tailed Godwit	Common	B, M, W
189	<i>Limosa lapponica</i>	Bar-tailed Godwit	Uncommon	M, W
190	<i>Numenius minutus</i>	Little Curlew	Rare	M
191	<i>Numenius phaeopus</i>	Whimbrel	Common	M, W
192	<i>Numenius arquata</i>	Eurasian Curlew	Uncommon	B, M, W
193	<i>Numenius madagascariensis</i>	Far Eastern Curlew	Uncommon	M
194	<i>Tringa erythropus</i>	Spotted Redshank	Common	M, W
195	<i>Tringa totanus</i>	Common Redshank	Common	B, M, W
196	<i>Tringa stagnatilis</i>	Marsh Sandpiper	Common	B, M, W
197	<i>Tringa nebularia</i>	Common Greenshank	Common	M, W
198	<i>Tringa guttifer</i>	Nordmann's Greenshank	Rare	M
199	<i>Tringa flavipes</i>	Lesser Yellowlegs	Rare	C
200	<i>Tringa ochropus</i>	Green Sandpiper	Common	B, M, W
201	<i>Tringa glareola</i>	Wood Sandpiper	Common	B, M, W
202	<i>Xenus cinereus</i>	Terek Sandpiper	Common	M
203	<i>Actitis hypoleucos</i>	Common Sandpiper	Common	B, M, W
204	<i>Heteroscelus brevipes</i>	Grey-tailed Tattler	Common	M, W
205	<i>Heteroscelus incanus</i>	Wandering Tattler	Rare	C
206	<i>Arenaria interpres</i>	Ruddy Turnstone	Common	M, W
207	<i>Calidris tenuirostris</i>	Great Knot	Common	M, W
208	<i>Calidris canutus</i>	Red Knot	Common	M, W
209	<i>Calidris alba</i>	Sanderling	Common	M, W
210	<i>Calidris mauri</i>	Western Sandpiper	Rare	C
211	<i>Calidris ruficollis</i>	Rufous-necked Stint	Common	M, W
212	<i>Calidris minuta</i>	Little Stint	Rare	M
213	<i>Calidris temminckii</i>	Temminck's Stint	Rare	M, W

214	<i>Calidris subminuta</i>	Long-toed Stint	Uncommon	M, W
215	<i>Calidris melanotos</i>	Pectoral Sandpiper	Rare	C
216	<i>Calidris acuminata</i>	Sharp-tailed Sandpiper	Common	M, W
217	<i>Calidris ferruginea</i>	Curlew Sandpiper	Uncommon	M, W
218	<i>Calidris ptilocnemis</i>	Rock Sandpiper	Rare	C
219	<i>Calidris alpina</i>	Dunlin	Common	M, W
220	<i>Eurynorhynchus pygmeus</i>	Spoon-billed Sandpiper	Rare	M, W
221	<i>Limicola falcinellus</i>	Broad-billed Sandpiper	Common	M, W
222	<i>Tryngites subruficollis</i>	Buff-breasted Sandpiper	Rare	C
223	<i>Micropalama himantopus</i>	Stilt Sandpiper	Rare	C
224	<i>Philomachus pugnax</i>	Ruff	Rare	M, W
225	<i>Phalaropus lobatus</i>	Red-necked Phalarope	Rare	M, W
226	<i>Phalaropus fulicarius</i>	Grey Phalarope	Rare	C
227	<i>Catharacta skua</i>	Great Skua	Rare	C
228	<i>Catharacta maccormicki</i>	South-polar Skua	Rare	C
229	<i>Stercorarius pomarinus</i>	Pomarine Jaeger	Uncommon	W
230	<i>Stercorarius parasiticus</i>	Parasitic Jaeger	Rare	W
231	<i>Stercorarius longicaudus</i>	Long-tailed Jaeger	Rare	C
232	<i>Larus crassirostris</i>	Black-tailed Gull	Common	B, M
233	<i>Larus canus</i>	Common Gull	Common	M
234	<i>Larus glaucescens</i>	Glaucous-winged Gull	Rare	C
235	<i>Larus hyperboreus</i>	Glaucous Gull	Uncommon	M, W
236	<i>Larus argentatus</i>	Herring Gull	Rare	W
237	<i>Larus cachinnans</i>	Yellow-legged Gull	Rare	W
238	<i>Larus schistisagus</i>	Slaty-backed Gull	Common	W
239	<i>Larus ichthyaetus</i>	Great Black-headed Gull	Common	B, M
240	<i>Larus brunnicephalus</i>	Brown-headed Gull	Uncommon	B, W
241	<i>Larus ridibundus</i>	Black-headed Gull	Common	B, M, W
242	<i>Larus genei</i>	Slender-billed Gull	Rare	C
243	<i>Larus saundersi</i>	Saunders's Gull	Rare	B, M, W
244	<i>Larus relictus</i>	Relict Gull	Rare	W
245	<i>Larus minutus</i>	Little Gull	Rare	B
246	<i>Rhodostethia rosea</i>	Ross's Gull	Rare	C
247	<i>Xema sabini</i>	Sabine's Gull	Rare	C
248	<i>Rissa tridactyla</i>	Black-legged Kittiwake	Rare	W
249	<i>Gelochelidon nilotica</i>	Gull-billed Tern	Uncommon	B, R
250	<i>Hydroprogne caspia</i>	Caspian Tern	Uncommon	B, R, W
251	<i>Thalasseus bengalensis</i>	Lesser Crested Tern	Rare	M
252	<i>Thalasseus bernsteini</i>	Chinese Crested Tern	Rare	B, M
253	<i>Thalasseus bergii</i>	Greater Crested Tern	Rare	R
254	<i>Sterna aurantia</i>	River Tern	Rare	R
255	<i>Sterna dougallii</i>	Roseate Tern	Rare	B, R
256	<i>Sterna sumatrana</i>	Black-naped Tern	Uncommon	R
257	<i>Sterna hirundo</i>	Common Tern	Common	B, M, W

258	<i>Sterna albifrons</i>	Little Tern	Common	B, R
259	<i>Sterna acuticauda</i>	Black-bellied Tern	Rare	B
260	<i>Sterna aleutica</i>	Aleutian Tern	Rare	W
261	<i>Sterna anaethetus</i>	Bridled Tern	Rare	R
262	<i>Sterna fuscata</i>	Sooty Tern	Rare	R
263	<i>Chlidonias hybridus</i>	Whiskered Tern	Common	B, R
264	<i>Chlidonias leucopterus</i>	White-winged Black Tern	Uncommon	B, M, W, R
265	<i>Chlidonias niger</i>	Black Tern	Rare	B
266	<i>Anous stolidus</i>	Brown Noddy	Uncommon	R
267	<i>Gygis alba</i>	White Tern	Rare	C
268	<i>Rynchops albicollis</i>	Indian Skimmer	Rare	M
269	<i>Brachyramphus marmoratus</i>	Marbled Murrelet	Rare	C
270	<i>Synthliboramphus antiquus</i>	Ancient Murrelet	Rare	M, W
271	<i>Synthliboramphus wumizusume</i>	Japanese Murrelet	Rare	C
272	<i>Cerorhinca monocerata</i>	Rhinoceros Auklet	Rare	B

*B-breeder, R-Resident, W-Winter visitor, M-Migrant, C-Casual or Uncertain

9. Migrating Routes, Breeding Area, Staging Sites, and Non-breeding Area

9.1 Poyang Lake

9.2 Dongting Lake

9.3 Qinghai Lake

9.4 Sanjiang NNR, Heilongjiang Province

10. Waterbirds of CAF Conservation Concern (WCC)

The following criteria have been used for determination of waterbird species that are of the highest priority:

Table 7: Waterbird species that are of the highest priority in China

No.	Scientific Name	English Name	KS	IUCN	NT
1	<i>Podiceps grisegena</i>	Red-necked Grebe	?		
2	<i>Podiceps auritus</i>	Slavonian Grebe	?		
3	<i>Diomedea albatrus</i>	Short-tailed Albatross	?		E
4	<i>Pelecanus onocrotalus</i>	Great White Pelican	?		I
5	<i>Pelecanus philippensis</i>	Spot-billed Pelican	?	VU	
6	<i>Sula sula</i>	Red-footed Booby	?		VU
7	<i>Sula leucogaster</i>	Brown Booby	?		VU
8	<i>Phalacrocorax capillatus</i>	Japanese Cormorant			R
9	<i>Phalacrocorax pelagicus</i>	Pelagic Cormorant	?		
10	<i>Phalacrocorax niger</i>	Little Cormorant	?		VU
11	<i>Fregata andrewsi</i>	Christmas Island Frigatebrid	?	VU	I

12	<i>Egretta eulophotes</i>	Chinese Egret	?	E	E
13	<i>Egretta sacra</i>	Eastern Reef Heron	?		R
14	<i>Gorsachius magnificus</i>	White-eared Night Heron	?	CR	E
15	<i>Gorsachius goisagi</i>	Japanese Night Heron		VU	
16	<i>Gorsachius melanolophus</i>	Malayan Night Heron			E
17	<i>Ixobrychus minutus</i>	Little Bittern	?		
18	<i>Ixobrychus eurhythmus</i>	Schrenck's Little Bittern		LR:nt	
19	<i>Mycteria leucocephala</i>	Painted Stork	?		Et
20	<i>Ciconia nigra</i>	Black Stork	?		?
21	<i>Ciconia ciconia</i>	White Stork	?		
22	<i>Ciconia boyciana</i>	Oriental White Stork		E	E
23	<i>Threskiornis melanocephalus</i>	Black-headed Ibis	?	LR:nt	R
24	<i>Pseudibis papillosa</i>	Black Ibis	?		I
25	<i>Nipponia nippon</i>	Crested Ibis	I	CR	E
26	<i>Plegadis falcinellus</i>	Glossy Ibis	?		
27	<i>Platalea leucorodia</i>	White Spoonbill	?		V
28	<i>Platalea minor</i>	Black-faced Spoonbill	?	CR	E
29	<i>Dendrocygna javanica</i>	Lesser Whistling Duck			V
30	<i>Cygnus olor</i>	Mute Swan	?		V
31	<i>Cygnus cygnus</i>	Whooper Swan	?		V
32	<i>Cygnus columbianus</i>	Tundra Swan	?		V
33	<i>Anser cygnoides</i>	Swan Goose		VU	
34	<i>Anser albifrons</i>	White-fronted Goose	?		
35	<i>Anser erythropus</i>	Lesser White-fronted Goose		VU	
36	<i>Branta ruficollis</i>	Red-breasted Goose	?		
37	<i>Nettapus coromandelianus</i>	Cotton Pygmy Goose			R
38	<i>Aix galericulata</i>	Mandarin Duck	?	LR:nt	V
39	<i>Anas formosa</i>	Baikal Teal		VU	
40	<i>Aythya baeri</i>	Baer's Pochard		VU	
41	<i>Aythya nyroca</i>	Ferruginous Duck		VU	
42	<i>Polysticta stelleri</i>	Steller's Eider		VU	
43	<i>Mergus squamatus</i>	Chinese Merganser	?	VU	R
44	<i>Oxyura leucocephala</i>	White-headed Duck		VU	R
45	<i>Anthropoides virgo</i>	Demoiselle Crane	?		I
46	<i>Grus leucogeranus</i>	Siberian White Crane	?	E	E
47	<i>Grus canadensis</i>	Sandhill Crane	?		
48	<i>Grus antigone</i>	Sarus Crane	?		R
49	<i>Grus vipio</i>	White-naped Crane	?	VU	V
50	<i>Grus grus</i>	Common Crane	?		
51	<i>Grus monacha</i>	Hooded Crane	?	LR:cd	E
52	<i>Grus nigricollis</i>	Black-necked Crane	?	VU	E
53	<i>Grus japonensis</i>	Red-crowned Crane	?	VU	E
54	<i>Coturnicops exquisitus</i>	Swinhoe's Rail	?	VU	
55	<i>Rallina fasciata</i>	Red-legged Crake			I

56	<i>Rallina eurizonoides</i>	Slaty-legged Crake			I
57	<i>Gallirallus striatus</i>	Slaty-breasted Banded Rail			R
58	<i>Crex crex</i>	Corncrake	?	VU	
59	<i>Porzana parva</i>	Little Crake	?		
60	<i>Porzana paykullii</i>	Band-bellied Crake		LR:nt	
61	<i>Porzana bicolor</i>	Rufous-backed Crake	?		R
62	<i>Metopidius indicus</i>	Bronze-winged Jacana	?		R
63	<i>Glareola lactea</i>	Small Pratincole	?		
64	<i>Vanellus cinereus</i>	Grey-headed Lapwing		LR:nt	
65	<i>Charadrius placidus</i>	Long-billed Ringed Plover		LR:nt	
66	<i>Gallinago hardwickii</i>	Latham's Snipe		LR:nt	
67	<i>Gallinago nemoricola</i>	Wood Snipe		VU	I
68	<i>Limnodromus semipalmatus</i>	Asian Dowitcher		LR:nt	R
69	<i>Numenius minutus</i>	Little Curlew	?		
70	<i>Numenius madagascariensis</i>	Far Eastern Curlew		LR:nt	
71	<i>Tringa guttifer</i>	Nordmann's Greenshank	?	E	I
72	<i>Eurynorhynchus pygmeus</i>	Spoon-billed Sandpiper		VU	
73	<i>Larus saundersi</i>	Saunders's Gull		E	V
74	<i>Larus relictus</i>	Relict Gull	?	LR:nt	V
75	<i>Larus minutus</i>	Little Gull	?		
76	<i>Thalasseus bernsteini</i>	Chinese Crested Tern	?	CR	V
77	<i>Sterna aurantia</i>	River Tern	?		
78	<i>Chlidonias niger</i>	Black Tern	?		
79	<i>Synthliboramphus antiquus</i>	Ancient Murrelet			V

*KS-Key species of national importance; IUCN- Globally threatened species listed in IUCN Red Data Book; NT-National threatened species listed in China Red Data Book.

11. Recommendations to Improve International Migratory Waterbird Conservation

1. Promoting legislation of range states
2. International Survey on special birds and exchange migratory information, including banded birds' information
3. Enhance the management level of wetland to promote the sustainable use
4. Develop Regional Agreements on Migratory Birds Conservation
5. Establishing special working group according to bird group
6. Wise use the international funds (such as GEF and other international fund sources) to enhance the protection of birds