

Directory of Important Bird Areas in China (Mainland): Key Sites for Conservation

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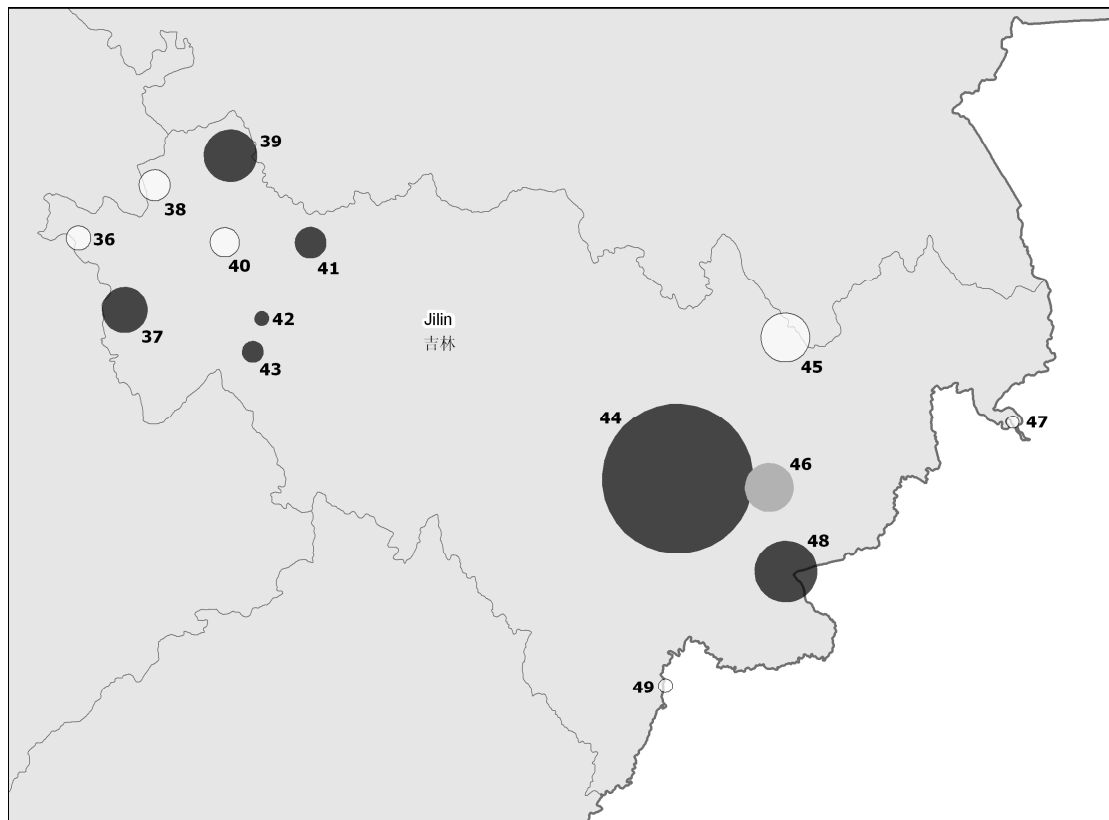
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Important Bird Areas in Jilin Province



IBAs are represented on the map as circles proportional to their areas.
Key: ● = Protected; ◐ = Partially protected; ○ = Unprotected.



Rufous-backed Bunting *Emberiza jankowskii* in the grasslands at Beidagang (CN038); recent changes in this habitat type might account for the sharp decline in the numbers of this globally vulnerable species. (PHOTO: LIU YANG)

IBA CODE: CN036

NAME: Yematu

CRITERIA: A1

AREA: About 30,000 ha

COORDINATES: 45°40'N 122°2'E

ALTITUDE: 145-430 m

CONSERVATION STATUS: Unprotected

GENERAL DESCRIPTION: Located in western Taonan City, adjacent to the boundary with Inner Mongolia. Yematu lies at the southern tip of the south-east ridge of the Da Hinggan Ling mountains, and has low mountains, hilly areas and dry grasslands. Many passerines pass through the area on migration.

THREATENED SPECIES: *Emberiza jankowskii* (VU, breeds in this area)

IMPORTANCE TO OTHER FAUNA AND FLORA: Mammals include *Vulpes vulpes* and *Canis lupus*.

IBA CODE: CN037

NAME: Xianghai Nature Reserve

CRITERIA: A1 A4i,A4iii

AREA: 105,467 ha

COORDINATES: 45°5'N 122°20'E

ALTITUDE: 156-192 m

CONSERVATION STATUS: Established as a provincial-level nature reserve in 1981, upgraded to a national nature reserve in 1986, and designated in 1992 as a 'Wetland of International Importance' (or Ramsar site) under the Ramsar Convention on Wetlands. WWF designated the reserve as an 'A-class nature reserve' in 1992.

GENERAL DESCRIPTION: Xianghai Nature Reserve is located at the western tip of the Songnen Plain, with Inner Mongolia to the west. The reserve has five core areas with a total area of 28,000 ha, which are zoned according to the distribution of the fauna and flora. There are many lowlands and lakes in the area, which are important breeding and staging sites for local and migratory birds, and 220 bird species have been recorded in the IBA.

THREATENED SPECIES: *Grus leucogeranus* (CR, about 100 birds in autumn), *Ciconia boyciana* (EN, over 100 birds on migration), *Anser cygnoides* (EN), *Grus japonensis* (EN, up to 60 birds on migration), *Anser erythropus* (VU), *Anas formosa* (VU), *Aythya baeri* (VU), *Haliaeetus pelagicus* (VU), *Aquila clanga* (VU), *Falco naumanni* (VU), *Grus vipio* (VU), *Grus monacha* (VU), *Otis tarda* (VU), *Emberiza jankowskii* (VU, breeds in this area)

CONGREGATORY WATERBIRDS: *Ciconia boyciana*, *Aythya baeri*, *Grus leucogeranus*, *Grus monacha*, *Grus japonensis*

IMPORTANCE TO OTHER FAUNA AND FLORA: Mammals include *Canis lupus*, *Vulpes vulpes*, *Mustela sibirica*, *Nyctereutes procyonoides*, *Meles meles* and *Lepus capensis*.

IBA CODE: CN038

NAME: Beidagang

CRITERIA: A1

AREA: About 48,600 ha

COORDINATES: 45°55'N 122°55'E

ALTITUDE: 200-250 m

CONSERVATION STATUS: Unprotected

GENERAL DESCRIPTION: Beidagang is located in a forest farm in western Zhenlai, 10 km from the city.

THREATENED SPECIES: *Aquila clanga* (VU), *Otis tarda* (VU, the IBA is important for this species), *Emberiza jankowskii* (VU, the IBA is important for this species)

IMPORTANCE TO OTHER FAUNA AND FLORA: Mammals include *Procapra gutturosa*, *Canis lupus*, *Vulpes vulpes* and *Lepus capensis*, but their numbers have declined in recent years.

IBA CODE: CN039

NAME: Melmeg (Momege) Nature Reserve

CRITERIA: A1 A4i,A4iii

AREA: About 144,000 ha

COORDINATES: 46°0'N 123°45'E

ALTITUDE: 120-150 m

CONSERVATION STATUS: Established as a provincial-level nature reserve in 1981, and upgraded to a national nature reserve in 1997.

GENERAL DESCRIPTION: Located in Zhenlai County, western Jilin Province, 22 km from the city. The IBA includes 30,000 ha of marshes, 20,000 ha of grassland, 11,540 ha of woodland and 11,200 ha of agricultural land.

THREATENED SPECIES: *Grus leucogeranus* (CR, 425 birds in 1989), *Ciconia boyciana* (EN, 800 birds in 1989), *Anser cygnoides* (EN), *Grus japonensis* (EN), *Aythya baeri* (VU), *Grus vipio* (VU), *Grus monacha* (VU), *Otis tarda* (VU)

CONGREGATORY WATERBIRDS: *Ciconia boyciana*, *Grus leucogeranus*, *Grus japonensis*; during the migration seasons more than 100,000 individual birds sometimes occur in the IBA.

IMPORTANCE TO OTHER FAUNA AND FLORA: Mammals include *Canis lupus*, *Vulpes vulpes* and *Lepus capensis*.

IBA CODE: CN040

NAME: Niuxintaobao

CRITERIA: A1 A4i,A4iii

AREA: About 43,200 ha

COORDINATES: 45°24'N 123°29'E

ALTITUDE: 80-130 m

CONSERVATION STATUS: Unprotected

GENERAL DESCRIPTION: Located in the south-western part of Da'an City, adjacent to the borders of Taonan City and Tongyu County. The IBA is an important breeding and staging site for ducks. The provincial forestry authorities established a hunting ground there in 1993, but it is not very popular with hunters because of its inaccessibility. Based on field work during the migration seasons, it is estimated that more than 150,000 individual birds are sometimes present in the IBA.

THREATENED SPECIES: *Ciconia boyciana* (EN), *Anser cygnoides* (EN, 500 birds in 1992), *Grus japonensis* (EN)

CONGREGATORY WATERBIRDS: *Anser cygnoides*, *Anser fabalis* (1,200 birds in 1992, 7.9% of East Asian population), *Anser anser* (over 3,000 birds in 1992, about 61.1% of East Asian population)

IMPORTANCE TO OTHER FAUNA AND FLORA: Abundant in fish.

IBA CODE: CN041

NAME: Chagan Hu Nature Reserve

CRITERIA: A1 A4iii

AREA: 50,684 ha

COORDINATES: 45°15'N 124°20'E

ALTITUDE: 126-290 m

CONSERVATION STATUS: Established as a provincial-level nature reserve in 1986.

GENERAL DESCRIPTION: Located 30 km south of Da'an City and 5 km west of Changshan Town. Chagan Hu is the tenth largest freshwater lake in China, and is the most important fishery and reed-production area in Jilin Province. During the migration seasons more than 50,000 individual birds are estimated to occur in the IBA.

THREATENED SPECIES: *Anser cygnoides* (EN), *Grus japonensis* (EN), *Aythya baeri* (VU), *Grus monacha* (VU), *Otis tarda* (VU)

IMPORTANCE TO OTHER FAUNA AND FLORA: The area lies within the historical ranges of *Procapra gutturosa*, *Canis lupus*, *Vulpes vulpes* and *Mustela sibirica*, but their numbers have declined.

IBA CODE: CN042

NAME: Dabusu Hu

CRITERIA: A1 A4i,A4iii

AREA: 11,000 ha

COORDINATES: 44°48'N 123°40'E

ALTITUDE: 120 m

CONSERVATION STATUS: Dabusu Langyaba Nature Reserve was established in 1993, and it was upgraded to a national natural reserve in 2004.

GENERAL DESCRIPTION: Located 3 km south of Dabusu Town, with Langyaba Scenery Spot to the east. The IBA mainly comprises Dabusu Hu lake and the extensive marshes that surround it.

THREATENED SPECIES: *Anser cygnoides* (EN), *Grus japonensis* (EN), *Otis tarda* (VU)

CONGREGATORY WATERBIRDS: *Grus japonensis*; Dabusu Hu is estimated to support more than 20,000 waterbirds.

IMPORTANCE TO OTHER FAUNA AND FLORA: Abundant in fish and small mammals.

IBA CODE: CN043

NAME: Yaojingzi Nature Reserve

CRITERIA: A1

AREA: 23,800 ha

COORDINATES: 44°35'N 123°30'E

ALTITUDE: 120-140 m

CONSERVATION STATUS: Established as a provincial-level nature reserve in 1986, mainly for the protection of grassland.

GENERAL DESCRIPTION: Located at the meeting point of Changling, Qian'an and Qian Gorlos counties. Dabusu Hu (CN042) lies 10 km to the north.

THREATENED SPECIES: *Grus japonensis* (EN), *Otis tarda* (VU), *Emberiza jankowskii* (VU)

IMPORTANCE TO OTHER FAUNA AND FLORA: Mammals include *Canis lupus*, *Vulpes vulpes* and *Lepus capensis*.

IBA CODE: CN044

NAME: Songhua Hu, Baishan Hu and Hongshi Hu

CRITERIA: A1 A4iii

AREA: 1,144,710 ha

COORDINATES: 42°55'N 127°15'E

ALTITUDE: 190-1,400 m

CONSERVATION STATUS: The IBA is part of Sanhu Nature Reserve (Jilin). This was established as a provincial-level nature reserve in 1990, which was formed from the original Songhua Hu Nature Reserve (established in 1982) and two new reservoirs built on the upper course of the river.

GENERAL DESCRIPTION: The main habitats in the nature reserve are coniferous-broadleaf mixed forest, broadleaf deciduous forest and secondary forest. The IBA includes the wetland and open water habitats in the reserve.

THREATENED SPECIES: *Anser cygnoides* (EN), *Mergus squamatus* (EN, up to five birds), *Grus japonensis* (EN), *Aythya baeri* (VU), *Falco naumanni* (VU)

IMPORTANCE TO OTHER FAUNA AND FLORA: There are records of *Panthera tigris altaia*, *Panthera pardus*, *Felis lynx*, *Lutra lutra*, *Martes zibellina*, *Ursus arctos*, *Selenarctos thibetanus* and *Cervus nippon*, but their numbers have declined in recent years.

IBA CODE: CN045

NAME: Dashanzuizi

CRITERIA: A1 A4i,A4iii

AREA: About 120,000 ha

COORDINATES: 43°40'N 128°40'E

ALTITUDE: 340-800 m

CONSERVATION STATUS: Unprotected

GENERAL DESCRIPTION: Located in the eastern part of Dunhua City, 20 km from the city itself. The IBA includes a natural lake and five reservoirs. It is a breeding and staging site for waterbirds, where over 100,000 individual birds are estimated to occur.

THREATENED SPECIES: *Ciconia boyciana* (EN), *Anser cygnoides* (EN), *Mergus squamatus* (EN), *Grus japonensis* (EN), *Ketupa blakistoni* (EN), *Aythya baeri* (VU), *Otis tarda* (VU)

CONGREGATORY WATERBIRDS: *Mergus squamatus*

IMPORTANCE TO OTHER FAUNA AND FLORA: There are records of *Panthera tigris altaia*, *Panthera pardus*, *Felis lynx*, *Lutra lutra*, *Martes zibellina*, *Ursus arctos*, *Selenarctos thibetanus* and *Cervus nippon*, but their numbers have declined in recent years.

IBA CODE: CN046

NAME: Baihe-Wanbao

CRITERIA: A1 A3 A4i,A4iii

AREA: About 120,000 ha

COORDINATES: 42°40'N 128°5'E

ALTITUDE: 600-700 m

CONSERVATION STATUS: The IBA includes the provincial-level Baihe Nature Reserve (112 ha).

GENERAL DESCRIPTION: Baihe-Wanbao is in a hilly region near to Erdaobeihe town and Wanbao town. Wetland habitats include reservoirs, lakes and rivers, with scattered marshes and agricultural lands. Secondary forest and coniferous-broadleaf mixed forest grow along ridges and valleys.

THREATENED SPECIES: *Mergus squamatus* (EN), *Aythya baeri* (VU)

BIOMES: AS02: Boreal forest (Taiga)

CONGREGATORY WATERBIRDS: *Aix galericulata* (50-60 birds regularly seen, estimated 500 birds in total); it is estimated that over 20,000 waterbirds pass through this area on migration.

IMPORTANCE TO OTHER FAUNA AND FLORA: Mammals include *Panthera tigris altaia*, *Panthera pardus*, *Felis lynx*, *Selenarctos thibetanus* and *Lutra lutra*.

IBA CODE: CN047

NAME: Tumen River at Jingxin-Fangchuan

CRITERIA: A1 A4i,A4iii

AREA: About 8,000 ha

COORDINATES: 42°35'N 130°32'E

ALTITUDE: 5-695 m

CONSERVATION STATUS: Unprotected

GENERAL DESCRIPTION: Located in Hunchun City. The IBA is on the northern slopes of the Changbai Shan mountains near to where China borders Russia and North Korea. Habitats include many lakes, sand islands and marshes, and it is estimated that over 20,000 birds occur in the area.

THREATENED SPECIES: *Anser cygnoides* (EN), *Grus japonensis* (EN, over 30 birds in 1983), *Aythya baeri* (VU), *Haliaeetus pelagicus* (VU), *Emberiza jankowskii* (VU)

CONGREGATORY WATERBIRDS: *Anas platyrhynchos*, *Anas crecca* (estimated over 20,000 birds on migration), *Grus japonensis*

IMPORTANCE TO OTHER FAUNA AND FLORA: There are occasional records of *Phoca largha* at Kangjiangkou.

IBA CODE: CN048

NAME: Changbai Shan Nature Reserve

CRITERIA: A1 A3 A4i

AREA: 196,465 ha

COORDINATES: 42°3'N 128°0'E

ALTITUDE: 780-2,690 m

CONSERVATION STATUS: Established as a provincial-level nature reserve in 1960, and upgraded to a national nature reserve in 1986. Changbai Shan was designated in 1979 as a 'Biosphere Reserve' under UNESCO's Man and Biosphere (MAB) Programme.

GENERAL DESCRIPTION: Located in south-eastern Jilin Province, with North Korea to the south-east. The IBA is in the core area of Changbai Shan's primary forest, with prominent vertical zonation of vegetation from temperate coniferous-broadleaf mixed forest to tundra on the summit.

THREATENED SPECIES: *Ciconia boyciana* (EN), *Mergus squamatus* (EN, 40-50 breeding pairs in 1990-1992, the largest breeding population in China), *Falco naumanni* (VU)

BIOMES: AS02: Boreal forest (Taiga); AS03: North-east Asian temperate forest

CONGREGATORY WATERBIRDS: *Mergus squamatus*

IMPORTANCE TO OTHER FAUNA AND FLORA: Nationally protected animals include *Panthera tigris altaia*, *Martes zibellina*, *Cervus nippon*, *Lutra lutra* and *Naemorhedus goral*.

IBA CODE: CN049

NAME: Yunfeng Reservoir

CRITERIA: A1 A4iii

AREA: About 10,000 ha

COORDINATES: 41°30'N 126°35'E

ALTITUDE: 400 m

CONSERVATION STATUS: Unprotected

GENERAL DESCRIPTION: Located in the middle reaches of the Yalu Jiang river. The total length of the IBA is 60 km, and many waterbirds occur there on migration.

THREATENED SPECIES: *Anser cygnoides* (EN), *Mergus squamatus* (EN), *Aythya baeri* (VU)

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.



Changbai Shan (CN048) was one of the earliest nature reserves to be established in mainland China, to preserve the typical forest landscape of north-eastern China. (PHOTO: CHEN BIN)