

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

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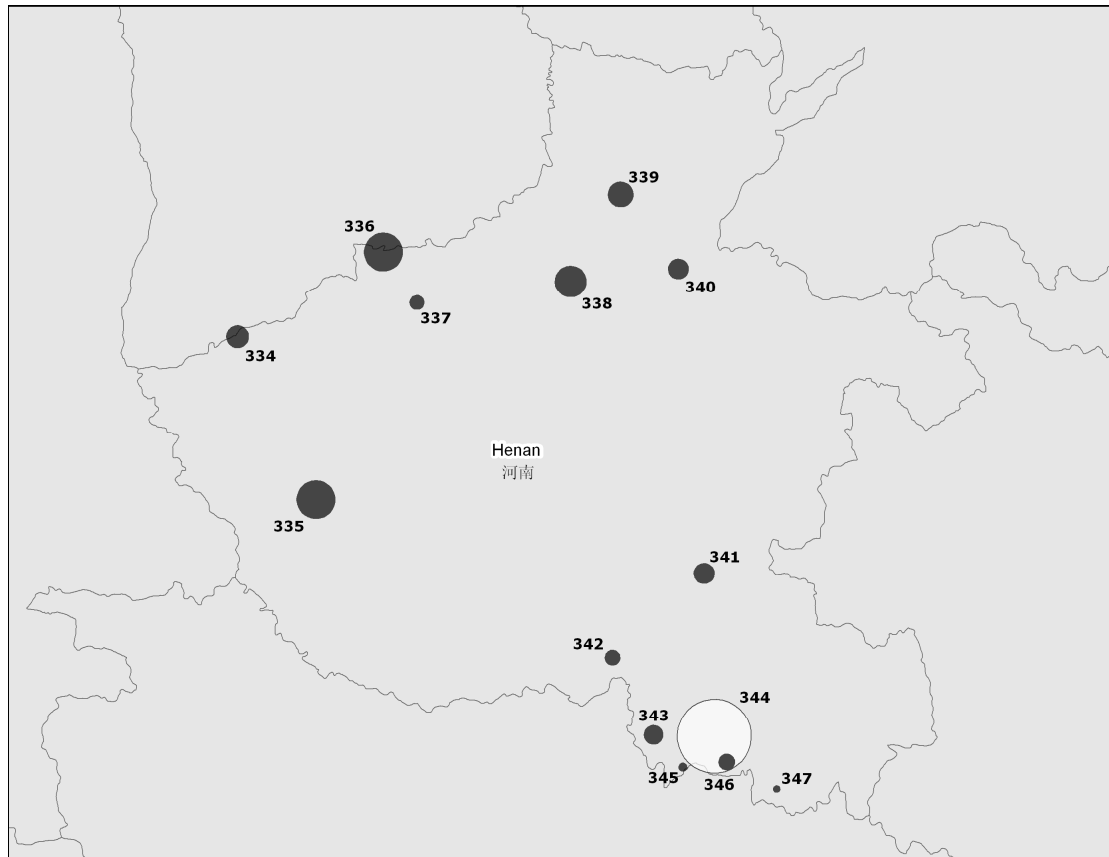
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Important Bird Areas in Henan Province



IBAs are represented on the map as circles proportional to their areas.

Key: ● = Protected; ● = Partially protected; ○ = Unprotected.



Zhengzhou Huanghe Shidi (CN338) is a wetland located in the lower reaches of the Yellow River, which is a wintering area for many waterbirds and Great Bustard *Otis tarda*. (PHOTO: WANG HENGRUI)

IBA CODE: CN334

NAME: Sanmenxia Dam Nature Reserve

CRITERIA: A1 A4i

AREA: 19,544 ha

COORDINATES: 34°45'N 111°8'E

ALTITUDE: 350-450 m

CONSERVATION STATUS: Established as a provincial-level nature reserve (19,544 ha) in 1995, the IBA is within Henan Yellow River Wetland National Nature Reserve (68,000 ha) which was established in 2003.

GENERAL DESCRIPTION: Located in Sanmenxia City, north-west Henan Province. In winter, when the reservoir is storing water, it may extend for 100 km in length and be 5 km wide and the water can be up to 324 m in depth. In summer and autumn, when the water is released from the reservoir, it has a maximum width of 4 km and the shallow areas will be exposed.

THREATENED SPECIES: *Anser cygnoides* (EN), *Grus japonensis* (EN), *Anser erythropus* (VU), *Anas formosa* (VU), *Aythya baeri* (VU)

CONGREGATORY WATERBIRDS: *Cygnus cygnus*, *Aythya ferina*.

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN335

NAME: Funiu Shan Nature Reserve

CRITERIA: A1 A3

AREA: 56,024 ha

COORDINATES: 33°42'N 111°37'E

ALTITUDE: 480-2,203 m

CONSERVATION STATUS: Baotianman Nature Reserve was established in 1980, and Longchiman, Laojunshan, Shirensan, Nanzhao Baotianman and Xixia Laojieling nature reserves in 1982, with total area of 35,097.6 ha. In 1997, these nature reserves were united to form Funiu Shan National Nature Reserve (56,024 ha). Baotianman was designated in 2001 as a 'Biosphere Reserve' under UNESCO's Man and Biosphere (MAB) Programme.

GENERAL DESCRIPTION: Funiu Shan is the highest mountain in Henan Province, and is the site with the largest area of forest and highest biodiversity in the province. The IBA is a water source for the Yangtze, Huang He and Huai He river systems, and is also the boundary between the warm temperate region and the subtropical region. Funiu Shan Nature Reserve is in western Henan, on the main extension of the eastern Qinling mountain range. It comprises 40,950 ha on the southern slope and 15,074 ha on the northern slope. Most of the IBA is above 600 m.

THREATENED SPECIES: *Aquila clanga* (VU), *Aquila heliaca* (VU), *Syrnaticus reevesii* (VU)

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: Nationally protected plants include *Ginkgo biloba*, *Cercidiphyllum japonicum* and *Emmenopterys henryi*. Animals include *Andrias davidianus*, *Panthera pardus*, *Lutra lutra*, *Felis temmincki*, *Viverra zibetha*, *Viverricula indica*, *Naemorhedus goral*, *Capricornis sumatraensis* and *Moschus berezovskii*. The area has historical records of *Panthera tigris amoyensis*.

IBA CODE: CN336

NAME: Taihang Shan Macaque Nature Reserve

CRITERIA: A1 A3

AREA: 56,600 ha

COORDINATES: 35°12'N 112°17'E

ALTITUDE: 600-1,715 m

CONSERVATION STATUS: The provincial-level Jiyuan Macaque Nature Reserve was established in 1982 and the provincial-level Qinyang Baisong Macaque Nature Reserve in 1991. These two reserves were combined to form Taihang Shan Macaque Nature Reserve, which was designated as a national nature reserve in 1998.

GENERAL DESCRIPTION: Taihang Shan is on the boundary between the warm temperate region and the temperate region. The IBA has well preserved broadleaf forests typical of both regions. Taihang Shan Macaque Nature Reserve is located on the southern slope of the southern Taihang Shan mountains, and the main summit Tiantan Shan reaches 1,715 m. The nature reserve has a core area of 6,173.5 ha.

THREATENED SPECIES: *Anas formosa* (VU), *Aythya baeri* (VU), *Falco naumanni* (VU)

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: Nationally protected plants include *Cercidiphyllum japonicum* and *Sinowilsonia henryi*. Animals include *Moschus berezovskii*, *Naemorhedus goral*, *Macaca mulatta* and *Lutra lutra*.

IBA CODE: CN337

NAME: Mengjin Huanghe Nature Reserve

CRITERIA: A1 A4i A4iii

AREA: 8,400 ha

COORDINATES: 34°52'N 112°30'E

ALTITUDE: 120-130 m

CONSERVATION STATUS: Established as a provincial-level nature reserve (8,400 ha) in 1995. The IBA is within Henan Yellow River Wetland National Nature Reserve (68,000 ha) which was established in 2003.

GENERAL DESCRIPTION: Mengjin Huanghe Nature Reserve is located in the north-eastern part of Mengjin County, in the middle reaches of the Huang He (Yellow River). Siltation of the river bed has changed the course of the river many times, and formed a large area of floodplain. The nature reserve is 28 km long and 0.5-5.0 km wide.

THREATENED SPECIES: *Ciconia boyciana* (EN), *Anser cygnoides* (EN), *Anser erythropus* (VU), *Aythya baeri* (VU), *Otis tarda* (VU, 52 birds in 1998)

CONGREGATORY WATERBIRDS: *Anser fabalis*, *Tadorna ferruginea*, *Anas poecilorhyncha*, *Anas platyrhynchos*, *Grus grus*

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN338

NAME: Zhengzhou Huanghe Wetland Nature Reserve

CRITERIA: A1 A4i

AREA: About 38,007 ha

COORDINATES: 34°54'N 113°40'E

ALTITUDE: No information.

CONSERVATION STATUS: Established as a provincial-level nature reserve in 2004.

GENERAL DESCRIPTION: The IBA includes 2,055 ha of forest, 7,352 ha of agricultural land, 19,000 ha of beaches, 9,500 ha of open water, and about 100 ha of ponds. There is human activity throughout most of the nature reserve, which causes considerable disturbance.

THREATENED SPECIES: *Grus leucogeranus* (CR), *Ciconia boyciana* (EN), *Grus japonensis* (EN), *Pelecanus crispus* (VU), *Haliaeetus leucoryphus* (VU), *Aquila clanga* (VU), *Aquila heliaca* (VU), *Grus monacha* (VU), *Otis tarda* (VU)

CONGREGATORY WATERBIRDS: *Anser fabalis*, *Tadorna ferruginea*, *Anas platyrhynchos*, *Anas poecilorhyncha*, *Grus grus*

IMPORTANCE TO OTHER FAUNA AND FLORA: 217 species of land vertebrates have been recorded, including *Lutra lutra*.

IBA CODE: CN339

NAME: Yubei Huanghe Gudao Nature Reserve

CRITERIA: A1 A4i

AREA: 24,780 ha

COORDINATES: 35°24'N 114°7'E

ALTITUDE: 64-81 m

CONSERVATION STATUS: Established as a provincial-level nature reserve in 1988, and upgraded to a national nature reserve (24,780 ha) in 1996.

GENERAL DESCRIPTION: The nature reserve is divided into two sections, one located where Weihui City meets Yanjin County and the other a mudflat in Fengqiu County, with areas of 10,500 ha and 14,280 ha respectively. Both sections are wetlands on the lower Yellow River, and they are 41 km apart.

THREATENED SPECIES: *Grus leucogeranus* (CR), *Ciconia boyciana* (EN), *Anser cygnoides* (EN, 412 birds in 1991), *Grus japonensis* (EN), *Pelecanus crispus* (VU), *Anser erythropus* (VU, 250 birds in 1991), *Anas formosa* (VU), *Aythya baeri* (VU), *Aquila clanga* (VU), *Falco naumanni* (VU), *Grus vipio* (VU), *Grus monacha* (VU), *Otis tarda* (VU)

CONGREGATORY WATERBIRDS: *Anser erythropus*

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN340

NAME: Kaifeng Liuyuankou Nature Reserve

CRITERIA: A1 A4i

AREA: 16,148 ha

COORDINATES: 34°54'N 114°29'E

ALTITUDE: 65-80 m

CONSERVATION STATUS: Established as a provincial-level nature reserve in 1994.

GENERAL DESCRIPTION: Liuyuankou Nature Reserve is located in eastern Henan, 10 km north of Kaifeng City. The reserve extends 60 km from east to west and 15.5 km from north to south. Within the nature reserve the banks of the Yellow River are 10-20 km apart, with an open water width of 20 km.

THREATENED SPECIES: *Grus leucogeranus* (CR, 43 birds in 1991), *Ciconia boyciana* (EN), *Anser cygnoides* (EN, 255 birds in 1993), *Grus japonensis* (EN), *Anser erythropus* (VU), *Anas formosa* (VU), *Aythya baeri* (VU), *Grus vipio* (VU), *Grus monacha* (VU), *Otis tarda* (VU)

CONGREGATORY WATERBIRDS: *Anser erythropus*, *Grus grus*

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN341

NAME: Suyahu Wetland Nature Reserve

CRITERIA: A4i,A4iii

AREA: 16,700 ha

COORDINATES: 33°0'N 114°24'E

ALTITUDE: No information.

CONSERVATION STATUS: Established as a provincial-level nature reserve (16,700 ha) in 2001, to protect the wetland ecosystem and the birds.

GENERAL DESCRIPTION: Located at the southern edge of the warm temperate region, in a transitional area between the northern subtropical region and the warm temperate region. The climate is warm, with high rainfall. The main habitat types are reservoirs and plantation forests, with broadleaf deciduous forest.

CONGREGATORY WATERBIRDS: *Anser fabalis*

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN342

NAME: Gaole Shan Nature Reserve

CRITERIA: A1 A3

AREA: 9,060 ha

COORDINATES: 32°33'N 113°40'E

ALTITUDE: 130-813 m

CONSERVATION STATUS: Established as a provincial-level nature reserve in 2003

GENERAL DESCRIPTION: Located in the north-east of Tongbai County, bordering Xinyang City to the east, Queshan County to the north and Miyang County to the west. The IBA is higher in the north and slightly sloping to the south, and mostly comprises high mountains and river valleys. It is the origin of the Wuli He and Maoji He rivers, which flow into the Huai He river.

THREATENED SPECIES: *Syrmaticus reevesii* (VU)

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: Many nationally and provincially protected plants such as Gingko. About 30 species of large mammals recorded including leopard cat, pangolin, goral etc. Giant salamander also found in this site.

IBA CODE: CN343

NAME: Siwang Shan Nature Reserve

CRITERIA: A1 A3

AREA: 14,000 ha

COORDINATES: 32°3'N 113°54'E

ALTITUDE: 100-906 m

CONSERVATION STATUS: Established as a provincial-level nature reserve in 2004.

GENERAL DESCRIPTION: Located in Shihegang Township, Xinyang City. The habitats in this mountainous IBA include evergreen coniferous forest, mixed coniferous-broadleaf forest, deciduous forest and scrub.

THREATENED SPECIES: *Syrmaticus reevesii* (VU)

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: About 40 species of nationally protected wild animals including dhole, wolf, fox, goral, leopard cat, serow, otter and giant salamander.

IBA CODE: CN344

NAME: Shishankou Reservoir

CRITERIA: A1 A4iii

AREA: About 199,400 ha

COORDINATES: 32°0'N 114°20'E

ALTITUDE: 60-100 m

CONSERVATION STATUS: Unprotected

GENERAL DESCRIPTION: This is a typical wetland of Henan Province with good numbers and diversity of waterbirds. It is located in the hilly area on the western slope of the Dabie Shan mountains, where there are more than 30 scattered reservoirs and much agricultural land. Shishankou Reservoir is the gathering point of the water from the surrounding area, with extensive marshes in the vicinity. The water quality is good, with dense vegetation cover. A survey in December 2001 found c.25,000 waterbirds, including about 10,000 *Anas poecilorhyncha* and *A. platyrhynchos*.

THREATENED SPECIES: *Ciconia boyciana* (EN, less than 10 birds), *Anser cygnoides* (EN, less than 10 birds), *Anser erythropus* (VU, less than 10 birds), *Anas formosa* (VU, less than 50 birds), *Aythya baeri* (VU, less than 10 birds)

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN345

NAME: Jigong Shan Nature Reserve

CRITERIA: A1 A3

AREA: 2,936 ha

COORDINATES: 31°50'N 114°5'E

ALTITUDE: 300-830 m

CONSERVATION STATUS: Established as a provincial-level nature reserve in 1982, and upgraded to a national nature reserve (2,936 ha) in 1988.

GENERAL DESCRIPTION: Located in Xinyang County, east of the Tongbai Shan mountains and at the western end of the Dabie Shan mountains. Forest covers 2,859.8 ha, about 90% of the IBA.

THREATENED SPECIES: *Syrmaticus reevesii* (VU, 200 birds recorded in a 1991 survey), *Pitta nympha* (VU)

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: Nationally protected plants include *Changnienia amoena* and *Emmenopterys henryi*. Animals include *Andrias davidianus*, *Panthera pardus*, *Lutra lutra*, *Viverra zibetha*, *Viverricula indica* and *Naemorhedus goral*.

IBA CODE: CN346

NAME: Dongzhai Nature Reserve

CRITERIA: A1 A3

AREA: About 10,000 ha

COORDINATES: 31°50'N 114°24'E

ALTITUDE: 150-846 m

CONSERVATION STATUS: Established as a provincial-level nature reserve (10,000 ha) in 1982.

GENERAL DESCRIPTION: Located at the southern tip of Luoshan County, on the northern slopes of the Dabie Shan mountains. Most of the IBA lies within the Huai He watershed, but water from two areas flows into the Yangtze River. Of the forest in the IBA, 4,646 ha are used for forestry and 5,354 ha as commune forest.

THREATENED SPECIES: *Syrmaticus reevesii* (VU, 3,400-3,800 birds estimated in a 1987 survey), *Pitta nympha* (VU)

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: Nationally protected plants include *Emmenopterys henryi* and *Ginkgo biloba*. Animals include *Panthera pardus*, *Lutra lutra* and *Viverra zibetha*.

IBA CODE: CN347

NAME: Linkang Shan Nature Reserve

CRITERIA: A1

AREA: 2,000 ha

COORDINATES: 31°38'N 114°44'E

ALTITUDE: 300-600 m

CONSERVATION STATUS: Established as a provincial-level nature reserve in 1982.

GENERAL DESCRIPTION: Located at the southern tip of Henan Province, between the Yangtze and Huai He river catchments. The reserve is within the northern subtropical region, and has a moist climate. The main habitats are northern subtropical broadleaf evergreen and deciduous forests.

THREATENED SPECIES: *Syrmaticus reevesii* (VU), *Pitta nympha* (VU)

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.