

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

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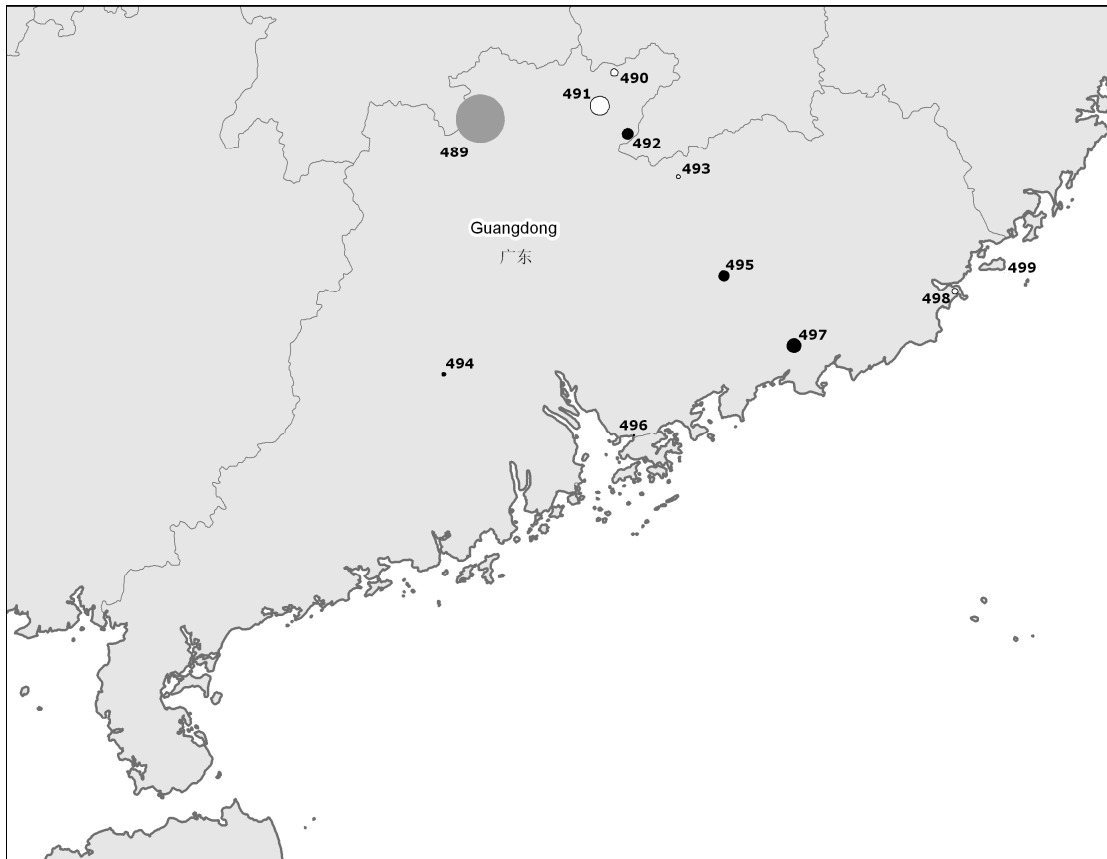
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Important Bird Areas in Guangdong Province



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

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



Chebaling Nature Reserve (CN492) was established for the protection of South China Tiger *Panthera tigris*, and it supports a population of the threatened White-eared Night-heron *Gorsachius magnificus*. (PHOTO: TIAN SUIXING)

IBA CODE: CN489

NAME: Nanling mountains

CRITERIA: A1 A2 A3

AREA: 128,924 ha

COORDINATES: 25°0'N 113°5'E

ALTITUDE: 300-1,902 m

CONSERVATION STATUS: The IBA includes Nanling National Nature Reserve (58,924 ha), which was established in 1993, by combining Chengjia, Dadong Shan, Longtanjiao, Babao Shan and Dading Shan provincial-level nature reserves.

GENERAL DESCRIPTION: The typical habitat in the Nanling mountains is broadleaf-evergreen forest, including areas of both primary and secondary forests. There are many peaks of over 1,000 m, including the highest mountain in Guangdong Province, Shikengkong at 1,902 m.

THREATENED SPECIES: *Arborophila gingica* (VU), *Tragopan caboti* (VU), *Pitta nympha* (VU), *Rhinomyias brunneata* (VU), *Oriolus mellianus* (VU)

ENDEMIC BIRD AREAS: 140: Chinese subtropical forest; 141: South-east Chinese mountains

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: Nationally protected plants include *Fokienia hodginsii*, *Pinus kwangtungensis*, *Tsuga tckekiangensis*, *Amentotaxus argotaenia*, *Taxus chinensis* and *Pseudotaxus chienii*.

IBA CODE: CN490

NAME: Maozi Feng

CRITERIA: A1 A2 A3

AREA: 2,940 ha

COORDINATES: 25°14'N 114°13'E

ALTITUDE: 0-1,058 m

CONSERVATION STATUS: The IBA is not protected as a nature reserve, but it has been used for forestry for several decades, and is located in the state-owned forestry woodland in Nanxiong City.

GENERAL DESCRIPTION: Maozi Feng has a mixture of secondary forest and coniferous plantation, with a forest cover of 2,853 ha. The natural environment is well preserved.

THREATENED SPECIES: *Arborophila gingica* (VU), *Oriolus mellianus* (VU)

ENDEMIC BIRD AREAS: 140: Chinese subtropical forest; 141: South-east Chinese mountains

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN491

NAME: Jiangkou Xiang-Mashi Zhen

CRITERIA: A1 A2 A3

AREA: 19,473 ha

COORDINATES: 25°0'N 114°4'E

ALTITUDE: 100-200 m

CONSERVATION STATUS: Unprotected

GENERAL DESCRIPTION: The main habitat in the IBA is subtropical montane evergreen forest. Major land-uses include agriculture and forestry.

THREATENED SPECIES: *Gorsachius magnificus* (EN, juvenile collected in Shixing County in June 1998 by local hunter, who also obtained a second bird, another immature collected along a mountain stream north of Taiping in August 1999 and later bought but Chebaling Nature Reserve)

ENDEMIC BIRD AREAS: 141: South-east Chinese mountains

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN492

NAME: Chebaling Nature Reserve

CRITERIA: A1 A2 A3

AREA: 7,545 ha

COORDINATES: 24°46'N 114°16'E

ALTITUDE: 330-1,256 m

CONSERVATION STATUS: Established as a nature reserve in 1981, and upgraded to a national nature reserve in 1988. The reserve is managed by Guangdong Provincial Forestry Department and Shaoguan Forestry Bureau. Chebaling was designated in 2007 as a 'Biosphere Reserve' under UNESCO's Man and Biosphere (MAB) Programme.

GENERAL DESCRIPTION: Located in northern Guangdong Province, south-eastern of Shixing County. The forest ecosystem in Chebaling Nature Reserve is on the border between the southern subtropical and central subtropical ecosystems. The forests and biodiversity are well preserved.

THREATENED SPECIES: *Gorsachius magnificus* (EN), *Arborophila gingica* (VU), *Tragopan caboti* (VU), *Pitta nympha* (VU)

ENDEMIC BIRD AREAS: 141: South-east Chinese mountains

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: There are records of *Neofelis nebulosa* and *Panthera pardus*. This is one of the very few areas which still has *Panthera tigris amoyensis*. Important plants include *Tsoongiodendron odorum*, *Bretschneidera sinensis*, *Camellia sinensis* and *Eurycormbus cavaleriei*.

IBA CODE: CN493

NAME: Huashui Shan

CRITERIA: A1 A2 A3

AREA: 800 ha

COORDINATES: 24°24'N 114°38'E

ALTITUDE: 227-1,236 m

CONSERVATION STATUS: Unprotected

GENERAL DESCRIPTION: Huashui Shan is located in the northern part of Yingde County, in the mountains of northern Guangdong, and in the southern part of the Nanling ridges. The landscape is dominated by mountains and hill slopes, with subtropical montane broadleaf evergreen forest.

THREATENED SPECIES: *Gorsachius magnificus* (EN)

ENDEMIC BIRD AREAS: 141: South-east Chinese mountains

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN494

NAME: Dinghu Shan Nature Reserve

CRITERIA: A3

AREA: 1,200 ha

COORDINATES: 23°8'N 112°35'E

ALTITUDE: 20-1,000 m

CONSERVATION STATUS: Dinghu Shan Nature Reserve was established in 1956, and was the first nature reserve in the People's Republic of China to be managed using a scientific system. In 1979 the reserve was designated as a 'Biosphere Reserve' under UNESCO's Man and Biosphere (MAB) Programme, and was recognized as one of the research stations for the global forest ecosystem. Dinghu Shan is now a national nature reserve managed by the Chinese Academy of Science South China Institute of Botany.

GENERAL DESCRIPTION: The broadleaf evergreen monsoon forest at Dinghu Shan is more than 400 years old. Elsewhere at the same latitude the main habitats are deserts or savannah. The forests on Dinghu Shan are amongst the best preserved in South China's subtropical region.

BIOMES: AS08: Sino-Himalayan subtropical forest
IMPORTANCE TO OTHER FAUNA AND FLORA: There were historical records of *Panthera tigris* and *Panthera pardus*.

IBA CODE: CN495

NAME: Nankun Shan Nature Reserve

CRITERIA: A1 A2 A3

AREA: 6,666 ha

COORDINATES: 23°38'N 113°54'E

ALTITUDE: 700-1,228 m

CONSERVATION STATUS: Established as a provincial-level nature reserve (6,666 ha) in 1984

GENERAL DESCRIPTION: The forests at Nankun Shan are more than 400 years old, and are broadleaf evergreen forest. The habitats in the IBA include primary forest, bamboo plantation, pine forest, agricultural land, scrub, grassland, reservoir and streams. Comprehensive surveys have been initiated in recent years.

THREATENED SPECIES: *Arborophila gingica* (VU), *Tragopan caboti* (VU), *Pitta nympha* (VU)

ENDEMIC BIRD AREAS: 141: South-east Chinese mountains

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: Nationally protected animals include *Neofelis nebulosa*, and there were historical records of *Panthera tigris amoyensis* and *Panthera pardus*. Important plants include *Fokienia hodginsii*, *Tsoongiodendron odorum*, *Bretschneidera sinensis*, *Aquilaria sinensis* and *Halesia macgregorii*.

IBA CODE: CN496

NAME: Futian Nature Reserve

CRITERIA: A1 A4i

AREA: 304 ha

COORDINATES: 22°32'N 114°2'E

ALTITUDE: Sea-level

CONSERVATION STATUS: Established as a nature reserve in 1984 and upgraded to Inner Deep Bay and Futian National Nature Reserve (815 ha) in 1988. The mangrove stands at Futian and the Inner Linding Island (located on the east of Lingding Sea of Pearl River Estuary) together formed the 'Nei Lingding-Futian National Nature Reserve'.

GENERAL DESCRIPTION: The eastern part of mangrove stand in Futian Nature Reserve is located at the mouth of the Shenzhen River, adjacent to Mai Po Nature Reserve in Hong Kong. The southern part of the nature reserve has an inter-tidal mudflat, but much of the area has been reclaimed for urban and industrial development. Every year a large number of migratory and wintering waterbirds utilize this wetland. Futian can be regarded as an important buffer area for Mai Po Nature Reserve, with birds using both Mai Po and the Futian IBA. Industrialization, urbanization and various kind of pollution are threatening the natural environment in the IBA.

THREATENED SPECIES: *Platalea minor* (EN), *Pelecanus crispus* (VU), *Egretta eulophotes* (VU), *Larus saundersi* (VU)

CONGREGATORY WATERBIRDS: *Pelecanus crispus*, *Platalea minor*, *Larus saundersi*

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN497

NAME: Gongping Dahu Nature Reserve

CRITERIA: A1 A4i,A4iii

AREA: 11,591 ha

COORDINATES: 23°3'N 115°23'E

ALTITUDE: 0-76 m

CONSERVATION STATUS: Established as a provincial-level nature reserve in 1998.

GENERAL DESCRIPTION: The IBA includes Gongping Reservoir, which is one of the most important reservoirs in Guangdong Province with a water catchment area of 317 km². The

shallow sections of the reservoir provide roosting and foraging sites for waterbirds, and the nearby agricultural land is also used by foraging waterbirds.

THREATENED SPECIES: *Platalea minor* (EN), *Pelecanus crispus* (VU), *Aquila clanga* (VU), *Larus saundersi* (VU)

CONGREGATORY WATERBIRDS: *Podiceps cristatus* (over 300 individuals in 1999), *Pelecanus crispus*, *Platalea minor*

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN498

NAME: Rong Jiang Estuary

CRITERIA: A1 A4iii

AREA: About 2,000 ha

COORDINATES: 23°17'N 116°43'E

ALTITUDE: Sea-level

CONSERVATION STATUS: Unprotected

GENERAL DESCRIPTION: The IBA includes the estuaries of the Han Jiang, Rong Jiang and Lian Jiang rivers. This was historically an area of mangrove forest, but this was destroyed by reclamation. Tens of thousands of waterbirds pass through the IBA on migration.

THREATENED SPECIES: *Platalea minor* (EN), *Tringa guttifer* (EN), *Pelecanus crispus* (VU), *Egretta eulophotes* (VU), *Aythya baeri* (VU), *Larus relictus* (VU)

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN499

NAME: Wuyu Dao island

CRITERIA: A4i

AREA: 4 ha

COORDINATES: 23°22'N 117°8'E

ALTITUDE: 0-30 m

CONSERVATION STATUS: The IBA is in the provincial-level Nan'ao Migratory Birds Nature Reserve, which was established in 1990.

GENERAL DESCRIPTION: Nan'ao County comprises 23 islands and is located along the eastern coast of Guangdong, on the border between Guangdong and Fujian provinces. Wuyu Dao Island is located in the south-eastern part of the county, and forms Nan'ao Migratory Birds Nature Reserve with other islands such as Chi Yu, Ping Yu and Baihan. The island has a maximum length of 250 m, and a maximum width of 150 m. The vegetation is mostly herbaceous.

CONGREGATORY WATERBIRDS: *Sterna dougallii*, *Sterna anaethetus*.

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.



Several rare and threatened bird species were recently found at Gongping Dahu (CN497), including wintering Black-faced Spoonbill *Platalea minor*. (PHOTO: YU HAIYIAN)