

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

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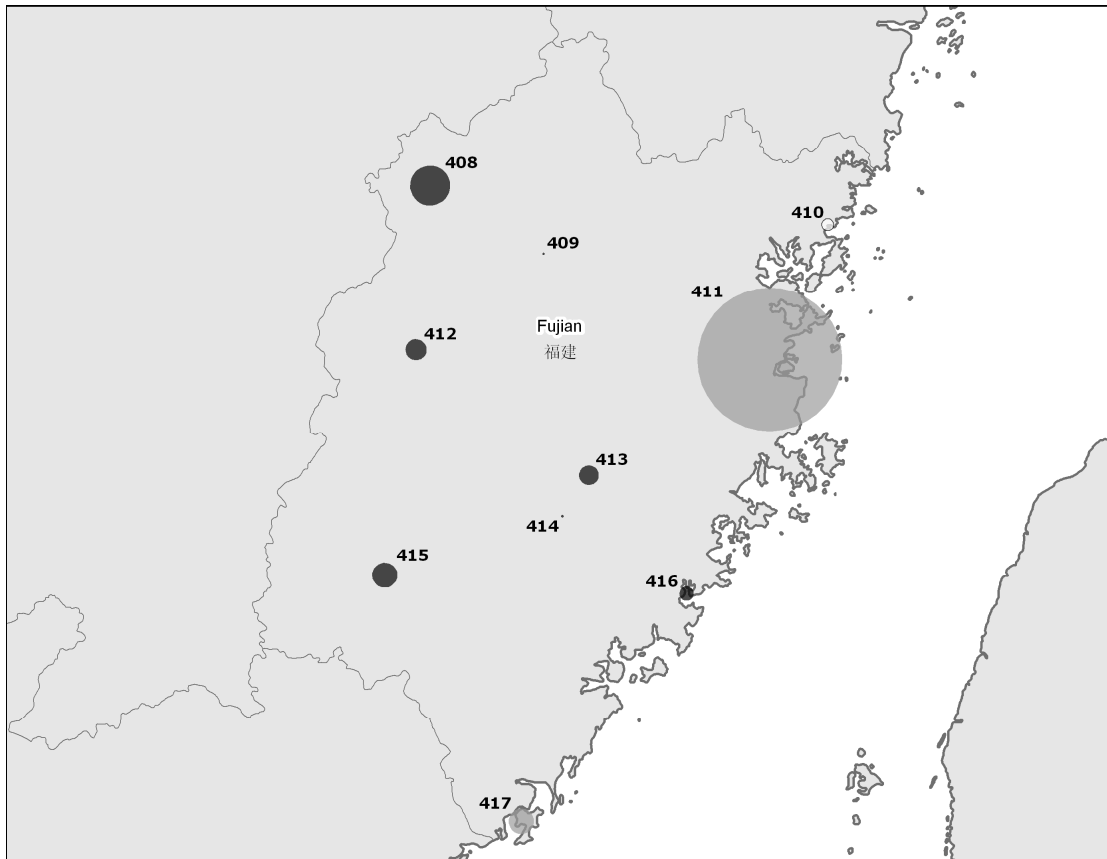
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Important Bird Areas in Fujian Province



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

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



Wuyi Shan (CN408), which is located on the border between Fujian and Jiangxi provinces, was one of the first sites where ornithological research was conducted in mainland China. (PHOTO: HUANG HAI)

IBA CODE: CN408

NAME: Fujian Wuyi Shan Nature Reserve

CRITERIA: A1 A2 A3

AREA: 56,527 ha

COORDINATES: 27°33'N 117°27'E

ALTITUDE: 700-2,158 m

CONSERVATION STATUS: Established as a national nature reserve in 1979. Wuyi Shan was designated in 1987 as a 'Biosphere Reserve' under UNESCO's Man and Biosphere (MAB) Programme, and in 1999 as a 'World Heritage Site' under the World Heritage Convention.

GENERAL DESCRIPTION: Wuyi Shan is located on the boundary between Fujian and Jiangxi provinces, and is the watershed of the Gan Jiang and Min Jiang rivers. There are more than 10 mountains over 1,800 m in the reserve, with limited areas of river basin and agricultural land.

THREATENED SPECIES: *Mergus squamatus* (EN), *Arborophila gingica* (VU), *Tragopan caboti* (VU), *Syrnaticus ellioti* (VU), *Rhinomyias brunneata* (VU).

ENDEMIC BIRD AREAS: 141: South-east Chinese mountains

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: Nationally protected plants include *Ginkgo biloba* and *Bretschneidera sinensis*. Nationally protected insects include *Teinopalpus aureus*. Animals include *Felis temmincki*, *Neofelis nebulosa*, *Panthera uncial*, *Lutra lutra*, *Selenarctos thibetanus*, *Viverricula indica* and *Viverra zibetha*. There were records of *Panthera tigris amoyensis* in the 1960s.

IBA CODE: CN409

NAME: Wanmulin Nature Reserve

CRITERIA: A1 A2 A3

AREA: 189 ha

COORDINATES: 27°2'N 118°8'E

ALTITUDE: 234-556 m

CONSERVATION STATUS: Established as a provincial-level nature reserve in 1980. However, the reserve is potentially vulnerable because of its small size and severe habitat destruction in the surrounding areas.

GENERAL DESCRIPTION: Wanmulin Nature Reserve is located in Jian'ou City, in northern Fujian Province. The reserve lies in the south-eastern section of the Wuyi Shan mountains. The forest has been protected for over 640 years, and nature succession has led to the formation of subtropical broadleaf mixed forest.

THREATENED SPECIES: *Arborophila gingica* (VU)

ENDEMIC BIRD AREAS: 141: South-east Chinese mountains

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: Nationally protected plants include *Cinnamomum micranthum* and *Phoebe bournei*. Animals include *Python molurus*, *Macaca mulatta*, *Manis pentadactyla* and *Viverricula indica*.

IBA CODE: CN410

NAME: Funing Wan

CRITERIA: A1 A4iii

AREA: About 5,000 ha

COORDINATES: 26°54'N 120°3'E

ALTITUDE: Sea-level

CONSERVATION STATUS: Unprotected

GENERAL DESCRIPTION: No information.

THREATENED SPECIES: *Platalea minor* (EN)

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN411

NAME: Min Jiang Estuary

CRITERIA: A1 A4i A4iii

AREA: About 730,000 ha

COORDINATES: 26°10'N 119°30'E

ALTITUDE: 0-1,682 m

CONSERVATION STATUS: The IBA is partially protected in a county-level nature reserve (2,921 ha) which was established at Changle City in 2003. The reserve has a simple observation centre.

GENERAL DESCRIPTION: The Min Jiang estuary is located on the south-eastern coast of Fujian Province. The IBA includes the rural parts of Fuzhou City, Minhou County, Changle City and Sandu'ao. The habitats in the IBA include streams, coastal areas, river basins, hillsides and islands. The estuary is a staging area for migratory and wintering birds.

THREATENED SPECIES: *Sterna bernsteini* (CR), *Ciconia boyciana* (EN, five birds in December 2004), *Platalea minor* (EN), *Anser cygnoides* (EN, 1,000 birds in 2003), *Eurynorhynchus pygmeus* (EN, four birds in December 2004), *Pelecanus crispus* (VU), *Egretta eulophotes* (VU), *Aquila clanga* (VU), *Larus saundersi* (VU)

CONGREGATORY WATERBIRDS: *Pelecanus crispus*, *Platalea minor*, *Anser cygnoides*, *Eurynorhynchus pygmeus*, *Sterna bernsteini*.

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.



The Min Jiang Estuary (CN411), which is in the suburbs of Fuzhou city, is a wintering and stop-over site for several globally threatened bird species. (PHOTO: GAO CHUAN)

IBA CODE: CN412

NAME: Longqi Shan Nature Reserve

CRITERIA: A1 A2 A3

AREA: 15,700 ha

COORDINATES: 26°35'N 117°11'E

ALTITUDE: 235-1,620 m

CONSERVATION STATUS: Established as a county-level nature reserve in 1984, upgraded to provincial level in 1989 and to a national nature reserve (12,600 ha) in 1998, and in 2003 expanded by 3,100 ha to an area of 15,700 ha.

GENERAL DESCRIPTION: Longqi Shan is located in north-western Fujian Province, on an eastern extension of the Wuyi Shan mountains. There are over 40 mountains above 1,000 m within the nature reserve, which contains well-preserved primary broadleaf evergreen forest and has forest cover of 97%.

THREATENED SPECIES: *Tragopan caboti* (VU), *Syrnaticus ellioti* (VU)

ENDEMIC BIRD AREAS: 141: South-east Chinese mountains

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: Nationally protected plants include *Taxus chinensis* and *Bretschneidera sinensis*. Animals include *Andrias davidianus*, *Python molurus*, *Macaca mulatta*, *Manis pentadactyla*, *Lutra lutra*, *Selenarctos thibetanus*, *Neofelis nebulosa*, *Panthera pardus*, *Viverricula indica* and *Capricornis sumatraensis*.

IBA CODE: CN413

NAME: Daiyun Shan Nature Reserve

CRITERIA: A1 A2 A3

AREA: 13,472 ha

COORDINATES: 25°40'N 118°11'E

ALTITUDE: 700-1,856 m

CONSERVATION STATUS: Established as a nature reserve in 1985, and subsequently upgraded to a national nature reserve.

GENERAL DESCRIPTION: No information.

THREATENED SPECIES: *Arborophila gingica* (VU), *Coturnicops exquisitus* (VU)

ENDEMIC BIRD AREAS: 141: South-east Chinese mountains

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN414

NAME: Niumulin Nature Reserve

CRITERIA: A1 A2 A3

AREA: 250 ha

COORDINATES: 25°27'N 117°58'E

ALTITUDE: 500-1,104 m

CONSERVATION STATUS: Yongchun County government banned logging at Niumulin in 1958, and it was established as a provincial-level nature reserve in 1984.

GENERAL DESCRIPTION: Niumulin Nature Reserve is located in the south-western part of Yongchun County, on the southern slope of the Daiyun mountains. The IBA has the best preserved subtropical broadleaf evergreen forest in southern Fujian. The main tree species are *Castanopsis* spp., *Lithocarpus* spp. and *Cyclobalanopsis* spp. of the family Fagaceae.

THREATENED SPECIES: *Arborophila gingica* (VU)

ENDEMIC BIRD AREAS: 141: South-east Chinese mountains

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: Nationally protected plants include *Camellia grijsii*. Animals include *Manis pentadactyla*, *Lutra lutra*, *Viverricula indica* and *Viverra zibetha*.

IBA CODE: CN415

NAME: Meihua Shan Nature Reserve

CRITERIA: A1 A2 A3

AREA: 22,133 ha

COORDINATES: 25°16'N 116°45'E

ALTITUDE: 600-1,811 m

CONSERVATION STATUS: Established as a provincial-level nature reserve in 1985, and upgraded to a national nature reserve in 1988.

GENERAL DESCRIPTION: Meihua Shan is a forested area in western Fujian, at an average elevation of 900 m and with over 40 peaks above 1,000 m. The nature reserve extends 20 km from east to west and 19 km from north to south. Forest cover is 60%, and the main vegetation types are subtropical broadleaf evergreen forest, mixed coniferous forest and bamboo stands and scrub.

THREATENED SPECIES: *Aquila clanga* (VU), *Arborophila gingica* (VU), *Tragopan caboti* (VU), *Syrmaticus ellioti* (VU)

ENDEMIC BIRD AREAS: 141: South-east Chinese mountains

BIOMES: AS08: Sino-Himalayan subtropical forest

IMPORTANCE TO OTHER FAUNA AND FLORA: Nationally protected plants include *Tsuga longibracteata*, *Fokienia hodginsii* and *Bretschneidera sinensis*. Animals include *Macaca mulatta*, *Manis pentadactyla*, *Lutra lutra*, *Viverricula indica*, *Viverra zibetha*, *Neofelis nebulosa*, *Panthera pardus*, *Cervus nippon*, *Selenarctos thibetanus* and *Capricornis sumatraensis*. There were records of *Panthera tigris amoyensis* in the 1950s.

IBA CODE: CN416

NAME: Quanzhou Wan and Jin Jiang Estuary

CRITERIA: A1

AREA: 7,093 ha

COORDINATES: 24°52'N 118°41'E

ALTITUDE: Sea-level

CONSERVATION STATUS: Protected as the provincial-level Quanzhou Wan Estuarine Wetland Nature Reserve, which was established in 2003.

GENERAL DESCRIPTION: No information.

THREATENED SPECIES: *Platalea minor* (EN)

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN417

NAME: Dongshan Wan

CRITERIA: A4iii

AREA: 21,400 ha

COORDINATES: 23°42'N 117°23'E

ALTITUDE: Sea-level

CONSERVATION STATUS: The IBA is partially protected in Zhangjiangkou Mangroves National Nature Reserve (2,360 ha), which was established in 1992 and subsequently upgraded to a national nature reserve.

GENERAL DESCRIPTION: Estuarine ecosystem with mangroves and tidal flats.

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.