# Directory of Important Bird Areas in China (Mainland):

# **Key Sites for Conservation**

#### **Editors**

SIMBA CHAN (Editor-in-chief)
MIKE CROSBY, SAMSON SO, WANG DEZHI, FION CHEUNG and HUA FANGYUAN

## Principal compilers and data contributors

Prof. Zhang Zhengwang (Beijing Normal University), Prof. Chang Jiachuan (Northeast Forestry University), the late Prof. Zhao Zhengjie (Forestry Institute of Jilin Province), Prof. Xing Lianlian (University of Nei Menggu), Prof. Ma Ming (Ecological and Geographical Institute, Chinese Academy of Sciences, Xinjiang), Prof. Lu Xin (Wuhan University), Prof. Liu Naifa (Lanzhou University), Prof. Yu Zhiwei (China West Normal University), Prof. Yang Lan (Kunming Institute for Zoology), Prof. Wang Qishan (Anhui University), Prof. Ding Changqing (Beijing Forestry University), Prof. Ding Ping (Zhejiang University), the late Prof. Gao Yuren (South China Institute for Endangered Animals), Prof. Zhou Fang (Guangxi University), Prof. Hu Hongxing (Wuhan University), Prof. Chen Shuihua (Zhejiang Natural History Museum), Tsering (Tibet University), Prof. Ma Zhijun (Fudan University), Prof. Guo Yumin (Capital Normal University), Dai Nianhua (Institute of Sciences, Jiangxi), Prof. Han Lianxian (Southwest Forestry University), Yang Xiaojun (Kunming Institute for Zoology), Prof. Wang Zijiang (Kunming Ornithological Association), Prof. Li Zhumei (Institute of Biology, Guizhou), Ma Chaohong (Management Office of Yellow River Wetland National Nature Reserve, Henan), Shen You (Chengdu Bird Watching Society), Wei Qian (Chengdu Bird Watching Society), Zhang Yu (Wild Bird Society of Jiangsu), Kang Hongli (Wild Bird Society of Shanghai).

Information on Important Bird Areas in China was compiled with the support of the World Bank using consultant trust funds from the Government of Japan. Surveys of IBAs in western China were funded by Keidanren Nature Conservation Fund (Japan) and the Sekisui Chemical Co. Ltd. (Japan). An IBA Workshop in Fuzhou was funded by the Darwin Initiative of the UK Department of the Environment, Food and Rural Affairs. The Tolkien Trust, Ernest Kleinwort Charitable Trust and the BirdLife Asia Bird Fund provided additional support for the inventory compilation. The World Bank's Sustainable Development Office in Beijing provided significant financial support for the publication of the inventory.









RECOMMENDED CITATION: BirdLife International (2009) *Directory of Important Bird Areas in China (Mainland): Key Sites for Conservation.* Cambridge, UK: BirdLife International (English language edition).

© 2009 BirdLife International

Wellbrook Court, Girton Road, Cambridge, CB3 0NA, United Kingdom

Tel: +44 1223 277318 Fax: +44 1223 277200

BirdLife International Asia Division

TM Suidobashi Bldg., 4F, Misaki-cho 2-14-6, Chiyoda-ku, Tokyo 101-0061, Japan

Tel: +81 3 5213 0461 Fax: +81 3 5213 0462

Email: info@birdlife-asia.org

BirdLife International is a UK-registered charity

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, electrical, chemical, mechanical, optical, photocopying, recording or otherwise, without prior permission of the publisher.

ISBN 978-0-946888-70-2

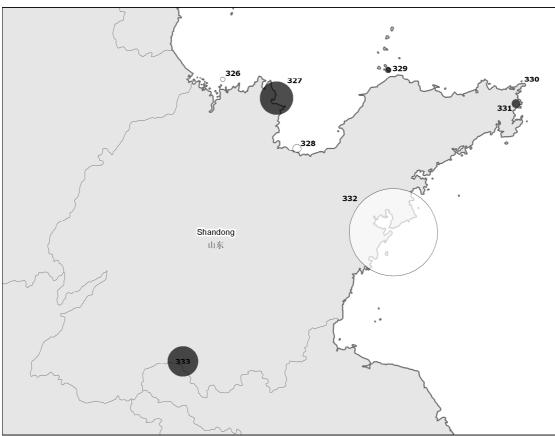
First published 2009 by BirdLife International

The *Directory of Important Bird Areas in China (Mainland): Key Sites for Conservation* (BirdLife International 2009) was published in Chinese with an English summary, and is available from the Natural History Book Service Ltd, 2–3 Wills Road, Totnes, Devon TQ9 5XN, UK. Tel: +44 1803 865913 Fax: +44 1803 865280 Email nhbs@nhbs.co.uk Internet: www.nhbs.com/services/birdlife.html

The English language versions of the Important Bird Area accounts are available to download from the Internet (www.chinabirdnet.org).

This document is an output of the World Bank study 'Strengthening the Safeguard of Important Areas of Natural Habitat in North-East Asia', financed by consultant trust funds from the government of Japan. The findings, interpretations, and conclusions expressed herein are those of the editors and do not necessarily reflect the view of the World Bank or the governments they represent. The editors take full responsibility for the accuracy of the data included in this work. The boundaries, colours, denominations, and other information shown on any map in this work do not imply any judgement on the part of the World Bank or BirdLife International concerning the legal status of any territory or endorsement or acceptance of such boundaries.

## **Important Bird Areas in Shandong Province**



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

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



The Yellow River Delta (CN327) includes relatively new areas of land that have been created where the river water discharges into the sea, and it supports millions of birds that winter or pass through on migration. (PHOTO: SHAN KAI)

IBA CODE: CN326

NAME: Binzhou coastal islands

CRITERIA: A1 A4iii AREA: 3,379 ha

COORDINATES: 38°10'N 118°15'E

ALTITUDE: 0-2 m

CONSERVATION STATUS: Not protected GENERAL DESCRIPTION: No information. THREATENED SPECIES: *Otis tarda* (VU)

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN327

NAME: Yellow River Delta Nature Reserve

CRITERIA: A1 A4i,A4iii AREA: About 153,000 ha

COORDINATES: 37°50'N 119°0'E

ALTITUDE: 0-5 m

CONSERVATION STATUS: Protected since 1990, it was established as a provincial-level nature reserve in 1991 and a national nature reserve in 1992. It was added to the North East Asian Crane Site Network in 1997.

GENERAL DESCRIPTION: At the Huang He (Yellow River) estuary, massive volumes of sediment brought down by the river have settled and formed the largest river delta in China and the youngest coast wetland in eastern China. This sedimentary area is a flat plain. Vegetation cover is c.53.7% inside the nature reserve, and the IBA includes the largest area of coastal vegetation in China.

THREATENED SPECIES: Ciconia boyciana (EN), Mergus squamatus (EN), Grus japonensis (EN), Tringa guttifer (EN), Grus monacha (VU), Otis tarda (VU), Larus saundersi (VU) CONGREGATORY WATERBIRDS: Ciconia boyciana, Cygnus cygnus, Anser fabalis, Anser albifrons, Anser anser, Anas platyrhynchos, Grus grus, Grus monacha, Grus japonensis,

*Fulica atra*, *Larus saundersi*IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN328 NAME: Laizhou Wan CRITERIA: A4i,A4iii AREA: About 10,000 ha

COORDINATES: 37°12'N 119°10'E

ALTITUDE: Sea-level

CONSERVATION STATUS: Unprotected

GENERAL DESCRIPTION: Laizhou Wan (bay) is on the northern Shandong peninsula and is one of the three large bays in the Gulf of Bohai. The bay is rather shallow with most of the area not exceeding 10 m in depth, and it is becoming shallower as sediments are deposited by the local rivers.

CONGREGATORY WATERBIRDS: Pluvialis squatarola, Charadrius mongolus, Limosa lapponica

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN329

NAME: Changdao Nature Reserve

CRITERIA: A1 A4iv AREA: 5,300 ha

COORDINATES: 37°55'N 120°44'E

ALTITUDE: 0-203 m

CONSERVATION STATUS: Established as a nature reserve in 1982, and upgraded to a national

nature reserve in 1988.

GENERAL DESCRIPTION: The Changdao Islands are also called Changshan Liedao, and they lie in the strait between the Shandong and Liaodong peninsulas. The IBA is a migratory bottleneck for birds, and more than one million birds migrate throught the islands annually. One of China's most important bird-banding stations is on the islands.

THREATENED SPECIES: Grus japonensis (EN), Aquila heliaca (VU), Otis tarda (VU)

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN330 NAME: Hailü Dao CRITERIA: A1 A4iii

AREA: 7 ha

COORDINATES: 37°27'N 122°40'E

ALTITUDE: 0-66 m

CONSERVATION STATUS: Unprotected.

GENERAL DESCRIPTION: Hailü Dao is an island off the coast to the north-west of

Chengshantou, Rongcheng County. It is an important breeding ground for gulls.

THREATENED SPECIES: Egretta eulophotes (VU)

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN331

NAME: Rongcheng Swan Nature Reserve

CRITERIA: A1 A4i,A4iii AREA: About 10,500 ha

COORDINATES: 37°12'N 122°30'E

ALTITUDE: 0-5 m

CONSERVATION STATUS: Established as a nature reserve in 1991, upgraded to a provincial-level nature reserve in 2000 and to a national nature reserve in 2007.

GENERAL DESCRIPTION: The IBA comprises coastal wetlands and lagoons. The swans winter at three lagoons, named Yue Hu (Tian'e Hu), Chaoyang Hu (Chaoyang Tian'e Hu) and Yangyu Hu (Mashangang Tian'e Hu).

THREATENED SPECIES: *Mergus squamatus* (EN) CONGREGATORY WATERBIRDS: *Cygnus cygnus* 

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN332

NAME: Qingdao-Rizhao coastal wetland and islands

CRITERIA: A1

AREA: About 1,063,000 ha COORDINATES: 36°0'N 120°20'E

ALTITUDE: 0-1,133 m

CONSERVATION STATUS: Unprotected. GENERAL DESCRIPTION: No information.

THREATENED SPECIES: Anser cygnoides (EN), Grus japonensis (EN)

IMPORTANCE TO OTHER FAUNA AND FLORA: No information.

IBA CODE: CN333

NAME: Nansihu Nature Reserve

CRITERIA: A1 A4iii AREA: About 128,000 ha

COORDINATES: 34°55'N 117°0'E

ALTITUDE: 34-40 m

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

GENERAL DESCRIPTION: No information.

THREATENED SPECIES: Anser cygnoides (EN), Mergus squamatus (EN), Anser erythropus

(VU), *Anas formosa* (VU), *Aythya baeri* (VU), *Otis tarda* (VU) IMPORTANCE TO OTHER FAUNA AND FLORA: No information.