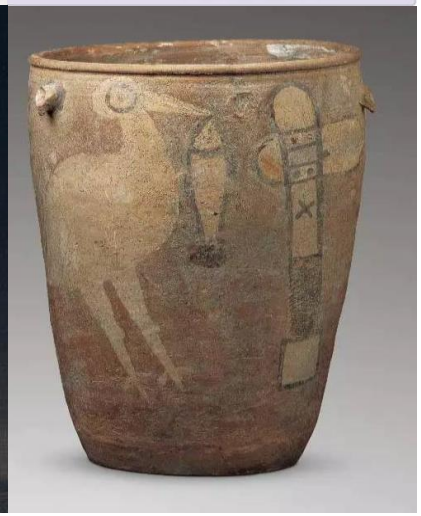
EAAFP 10th Anniversary
2019 World Migratory Bird Day

Local people and conservation of wetland and migratory birds in China

Dr. ZENG Qing

EAAFP Science Unit

Historical View



OWL CUP

Shang Dynasty

1176-1100 BC

EAGLE TRIPOT

Neolithic

5000-3000 BC

01 02

03 04

BIRD WARE

Shang Dynasty

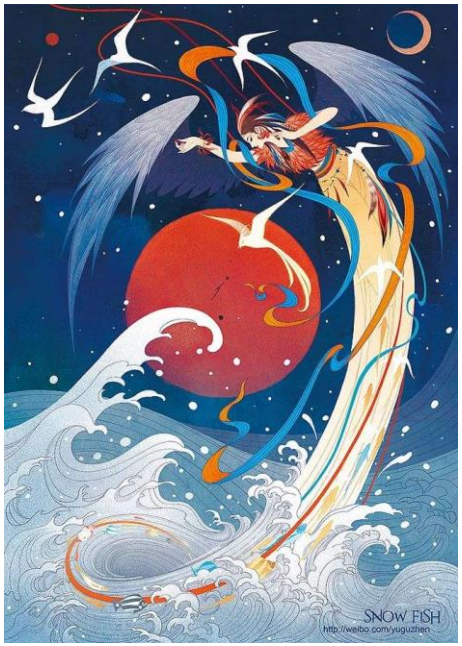
1176-1100 BC

STOCK & FISH POT

Neolithic

5000-3000 BC

Culture & Art: Legend



01

JINGWEI

the mythical bird trying to fill up the sea with pebbles: a symbol of dogged determination

02

VERMILION BIRD

one of the Four Symbols of the Chinese constellations

03

FENGHUANG

Chinese phoenix

Culture & Art: Poems & Paintings

Express good wishes through birds

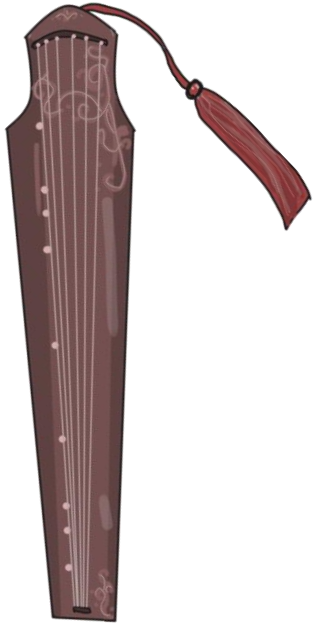
仙鹤延年
Crane: Longevity

青鸟殷勤为探看
Blue bird: Love letter

只羡鸳鸯不羡仙
Mandarin duck: Forever love

抬头见喜
Magpie: Happiness

Culture & Art: Music



01 **Guqin**
平沙落雁
Wild Geese Alighting on Sand

02 **Urheen**
空山鸟语
Birdsong echoing in a quiet mountain

03 **Bamboo Flute**
鹧鸪飞
Flying Partridges

04 **Suona**
百鸟朝凤
Birds paying homage to the phoenix

Culture & Art: Dance

01

Peacock

傣族·孔雀舞

Dai People

Peacock Dance

02

Pheasant

苗族·锦鸡舞

Miao People

Golden pheasant dance

03

Pheasant

哈尼族·白鹇舞

Hani People

Silver Pheasant dance

04

Eagle

塔吉克族·鹰舞

Tajike People

Eagle Dance

International Friendship

01

Silver and crystal crane presented to Comrade Deng Xiaoping by Brazilian President in 1984

02

Silver bird sculpture presented to Comrade Jia Qinglin by Eritrean President in 2005

03

Gold lacquer duck-shaped tableware presented to Comrade Li Xiannian in 1984

04

Glass curlew presented to Comrade Wen Jiabao by Finnish Prime Minister in 2006

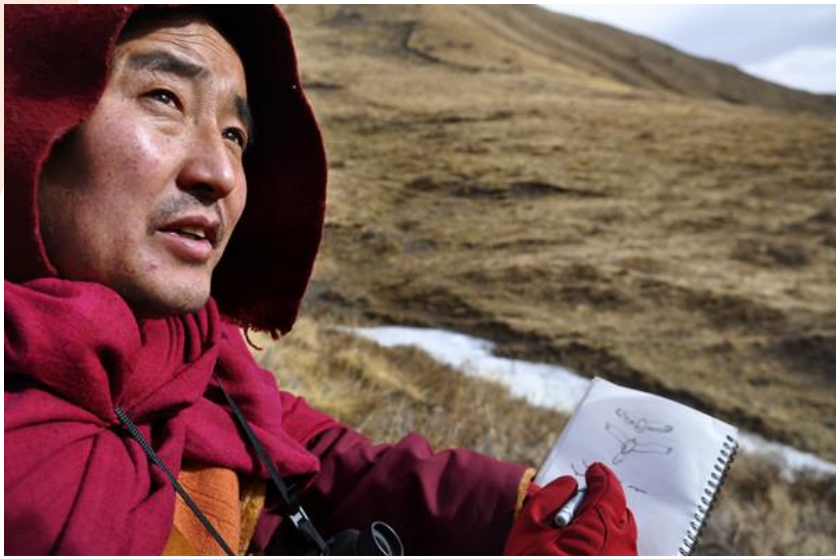
Local People & Birds

Local people & Birds

XU Xiujuan
Staff of Yancheng Nature Reserve, sacrificed herself during searching birds in swamps

ZHANG Houyi,
Local farmer in Dongting Lake, shifted from hunter to bird- guardian after rescued a crane

Local people & Birds



Bird Lama: Zhaxi Sang’ e

- Watch, record, draw, conserve
- Tibetan Bunting *Emberiza koslowi*
- Nature reserve/ compensation
- Involvement of Lama & local people

ཉ་ཡོན་ཚོ་ཀས།

NYANTSOG

ཉ་ཡོན་བོ་ཀུ་རྩེ་རྒྱ་ཁམས་ཁོར་ཡུག་སྲུང་རྒྱབ་ཚོ་ཀས་བ།

年保玉则生态环境保护协会

Nyanpo Yutse Conservation Association

Birdwatching

01

Children engagement

02

10th Dongting Lake

Bird Watching Festival

Development of Birdwatching

Start

1996

2000

LESS than 100 birdwatchers

Birdwatching groups set up

2002

2002.12

- National birdwatching competition
- online center birdwatching records

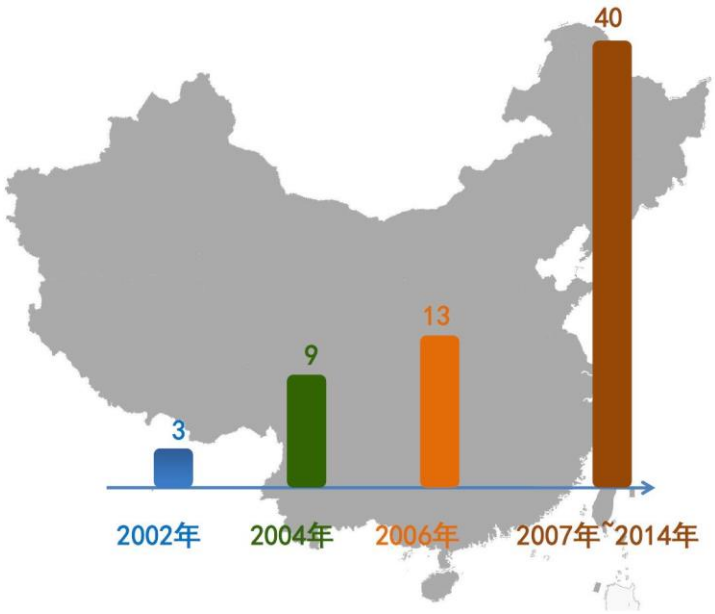
Synchronous survey of Black-faced Spoonbill

2003

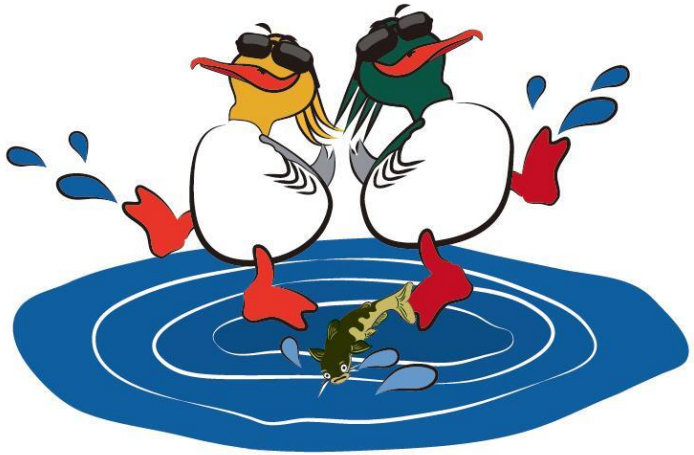
2005

China Coastal Waterbirds Census

Citizen Science



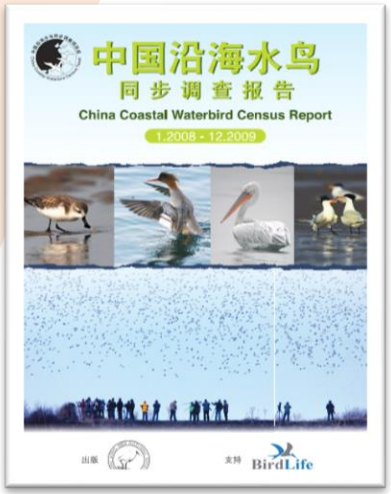
朱雀会
China Birdwatching Association



Wintering Census of Scaly-sided Merganser in China

2000+ people
for better knowledge of
Status & Threats

Public engagement



中国沿海湿地保护网络
China Coastal Wetland Conservation Network

- China Coastal Waterbirds Census
- Yellow Sea-Bohai Region Coordinated Waterbirds Survey
- China Coastal Wetland Conservation Network
- the Alliance for Yellow Sea Coastal Wetland Protected Areas
- the Alliance for Spoon-billed Sandpiper

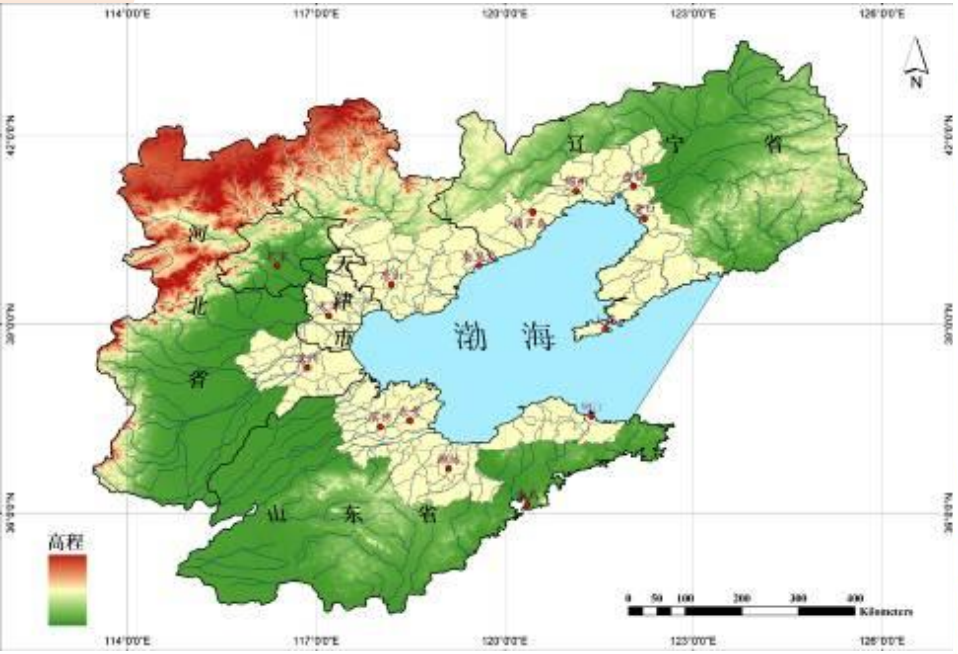
Public engagement

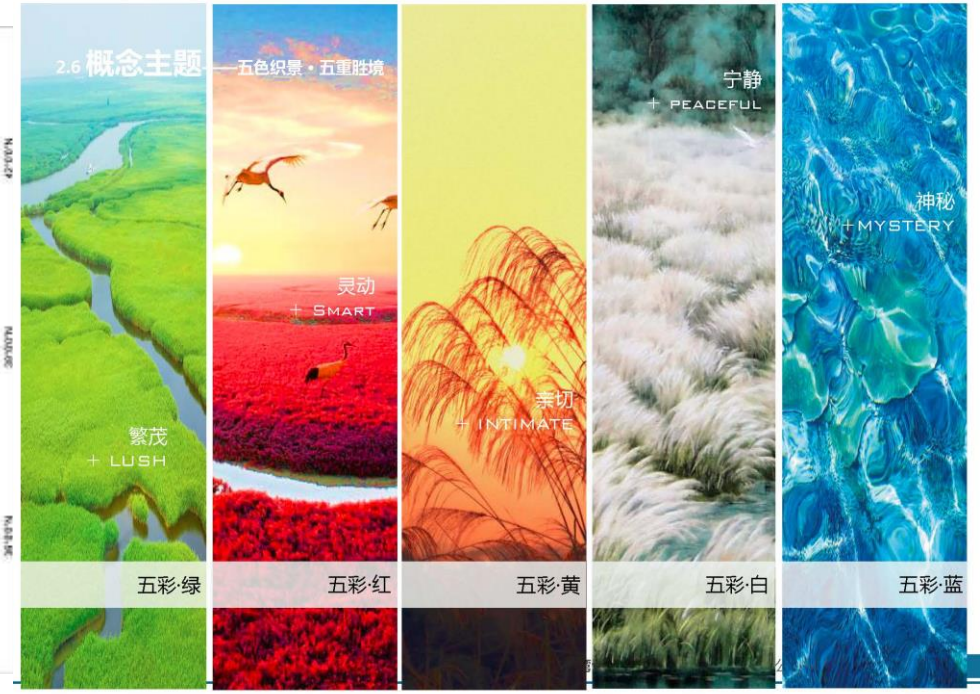
Han Yongxiang

- Primary school art teacher, and nature artist
- Bird monitoring volunteer at non protected area
- Birdwatching & art society: *Little Carrort Birding Association*

Community Involvement

Community Involvement: Liao River Delta

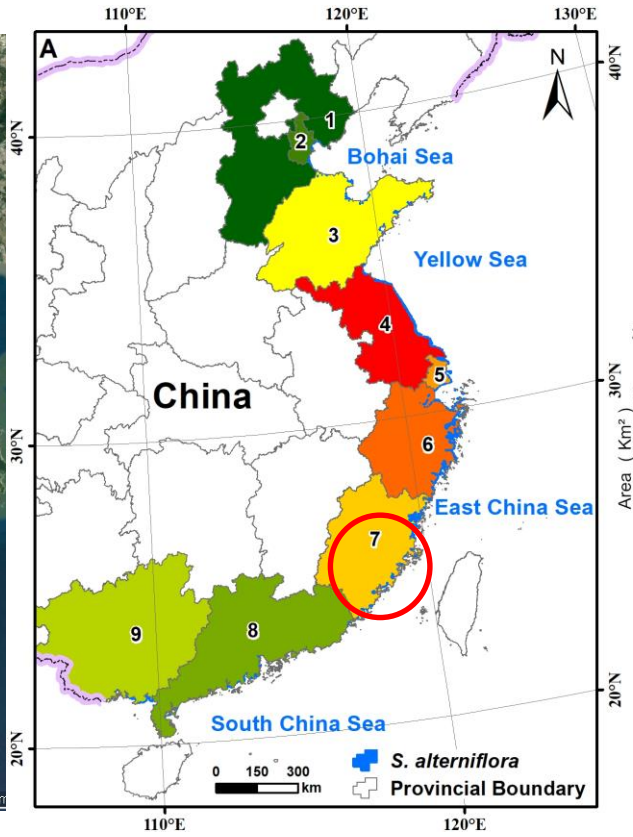


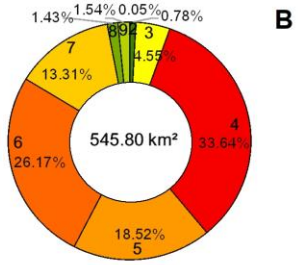


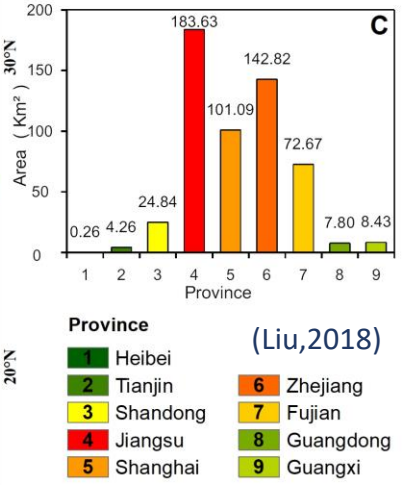
- **80,000 people depend on the coastal wetlands**
- **Colorful landscape: green, red, yellow, white, blue**

Development of eco-tourism
Positively support the intertidal flat conservation

Community Involvement: Zhangjiangkou







(Liu,2018)

- **Southeast China**
- **Invasion of Spatina**

Community Involvement: Zhangjiangkou

Waterbirds Habitat

Seafood products

Community Involvement: Zhangjiangkou

Community engaged into the Spatina control

Thanks!