

# 2021



SCS SAP REGIONAL WORKING GROUP ON MANGROVES

## Status , threats , restorations : mangrove in China

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1 December 2021

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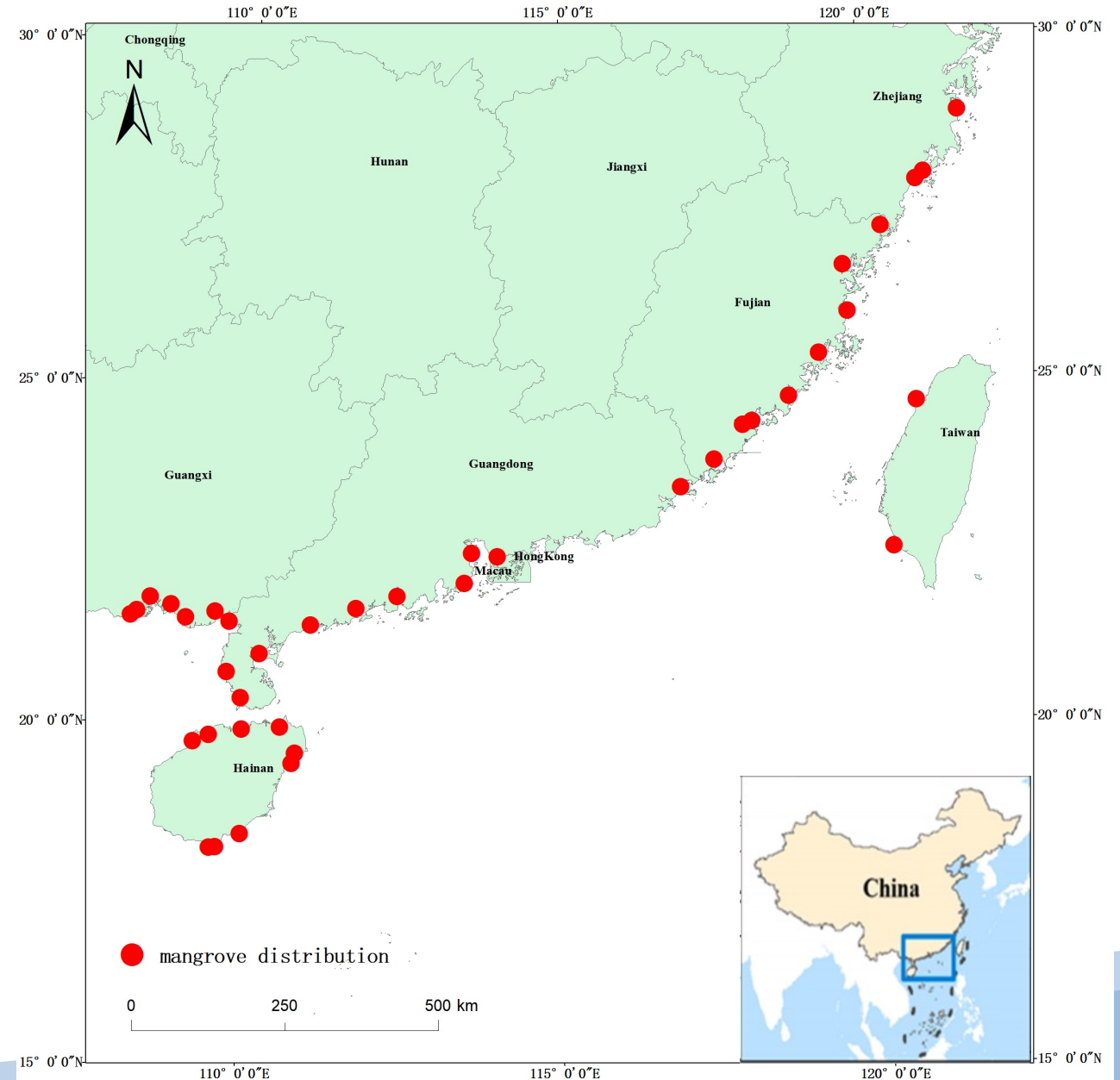
# Outlines

- 1 Status of Mangrove in China
- 2 Threat to Mangrove in China
- 3 Restoration of Mangrove in China
- 4 Mangrove—A Call to Action

# The status of mangroves — Distribution and boundary

**Mangrove Distribution:** Zhejiang, Fujian, Guangdong, Guangxi, Hainan, HongKong, Macau and Taiwan.

**Mangrove Boundary:** Mangrove forests in China are naturally distributed between Yulin Harbor, Sanya City, Hainan Province ( $18^{\circ}09'N$ ) and Sha cheng Bay, Fuding County, Fujian Province ( $27^{\circ}20'N$ ).

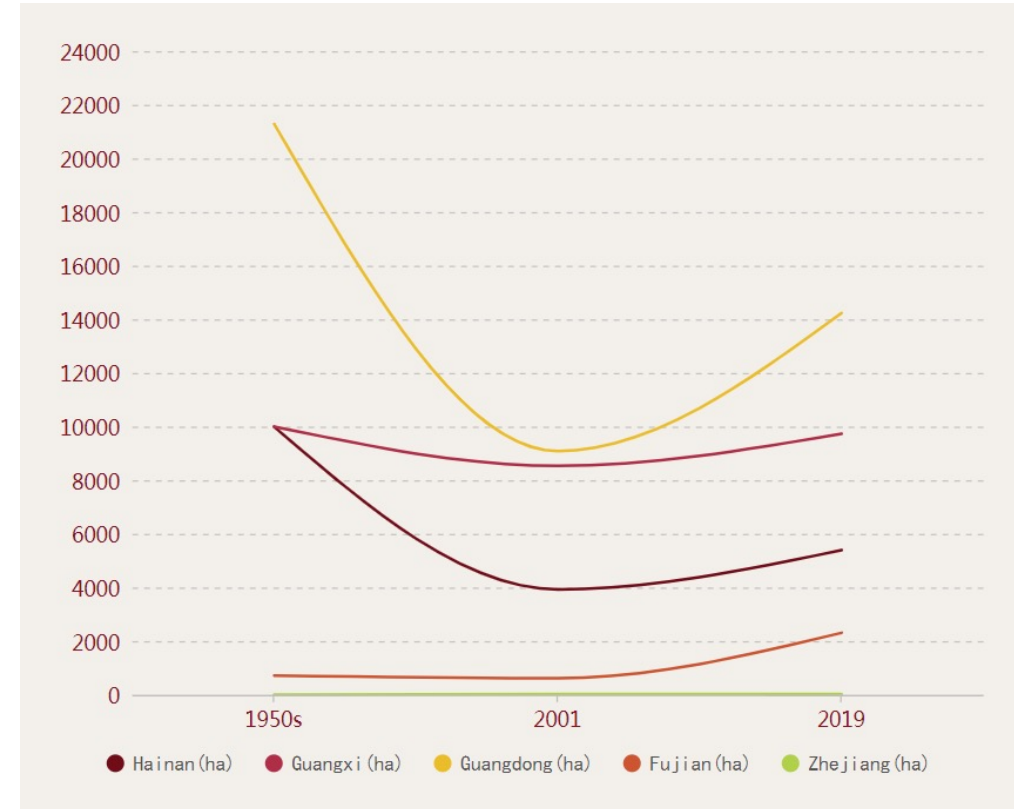
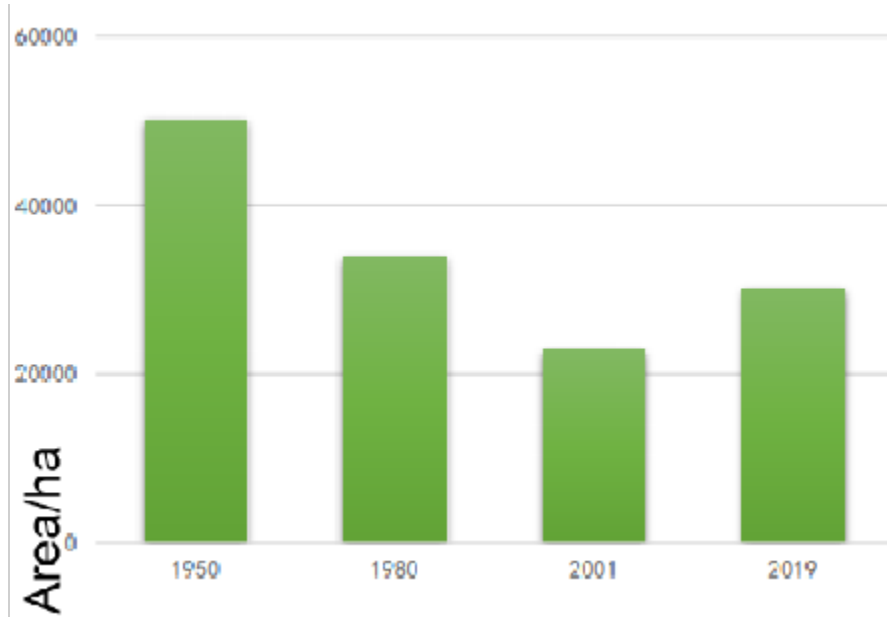


# The status of mangroves —Area and changes



Total area is about **31694 ha**

**95%** of all mangrove in China  
are concentrated in South China.



“

It starts to **decrease** and then **increases**  
China is the only country in the world that  
has seen a **steady increase** in mangrove  
distribution in recent years”

by Research report on supervision and Management of  
mangrove ecological Protection and Restoration



# The status of mangroves ——Mangrove reserves



It covers an area of **26093 ha**

There are **53** major mangrove protected areas (**39** nature reserves, **12** wetland parks and **2** Marine special reserves), covering **26,093** ha of mangrove area, accounting for **74%** of China's mangrove area

## Distribution of Mangrove reserve in China



SAP sites	Province	Planted area ( ha )	Period
Shankou	Guangxi	607.8	2011-2020
Fangchenggang			
Qinglangang	Hainan	41.2	2008-2017
Dongzhaigang		197	
Futian	Guangdong	19.2	2008-2019





Futian



Dongzhaigang



Shankou



Fangchenggang



Qinglangang



## The Restoration effectiveness display——Huidong Mangrove Reserve Restoration Project



Early stage of project



Completion of Project Phase 1



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# Threat to mangroves in China



Threat 1: Sea and land barrier

Threat 2: Aquaculture pollution



Threat 3: Biological invasion

Threat 4: Domestic and floating garbage



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## Develop Technical Guidelines

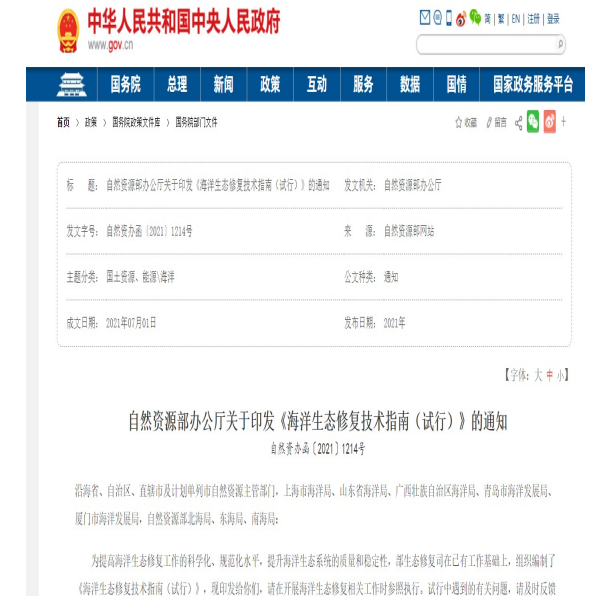
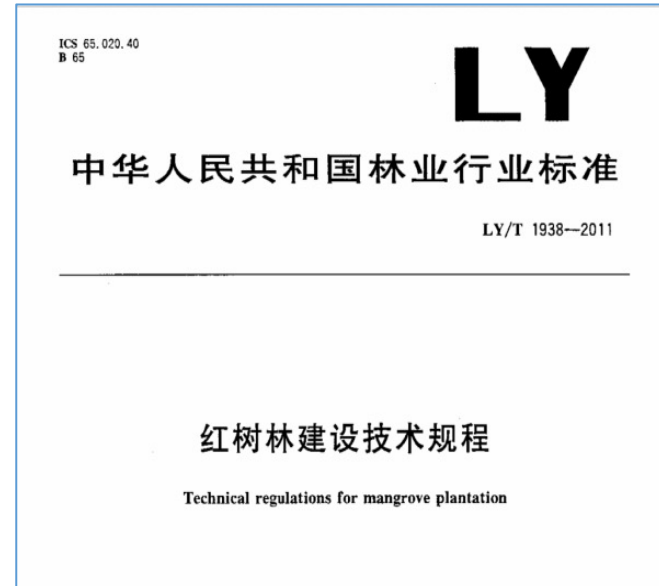




# The restoration of Mangrove in China——Standards and regulations on mangrove conservation and management

## 12 Codes and standards

There are **12** officially published standards and regulations for mangrove afforestation in China (**4** industrial standards and norms, **8** local standards)



# Mangrove forests to be restored under plan

- After deliberation and approval by the Central Deep Reform Commission, the "National Major Ecosystem Protection and Restoration Project Master Plan (2021-2035)" was issued and implemented, clarifying key tasks for mangrove protection and restoration in the future.
- China plans to restore the country's 18,800 hectares of mangrove forests and plant another 9,050 hectares in the next five years.





# The restoration of Mangrove in China——Chinese practices in mangrove conservation

- the "Blue Bay" remediation action
- coastal zone protection and restoration project,
- coastal shelterbelt construction project
- wetland protection and restoration project





## 浙江省红树林保护修复专项行动实施方案敲定

五个重点工程总投资一点五亿元

## 福建省自然资源厅 福建省林业局关于印发红树林保护修复专项行动实施方案的通知



国家林业和草原局  
国家公园管理局

国家林业和草原局政府网 > 资讯 > 地方动态

🔍 搜索

## 广东召开《广东省红树林生态修复技术指南》专家评审会

国家林业和草原局政府网 <http://www.forestry.gov.cn/> 2021-09-19 来源: 广东省林业局

【字体: 大 中 小 】 打印本页



国家林业和草原局  
国家公园管理局

国家林业和草原局政府网 > 资讯 > 地方动态

🔍 搜索

## 广西推进红树林营造修复

国家林业和草原局政府网 <http://www.forestry.gov.cn/> 2021-09-06 来源: 广西壮族自治区林业局

【字体: 大 中 小 】 打印本页

8月27日, 广西壮族自治区林业局召开红树林营造修复项目座谈会。沿海市、县(区)林业主管部门和自然保护区相关负责人参加会议。会议还邀请了3位红树林资源领域专家到会指导。

会议重点研究了2021年中央预算内投资计划中红树林营造修复任务的实施思路, 强调要根据预算, 明确以红树林修复作为工作重点。对于2022年中央财政支持海洋生态修复项目中红树林营造修复内容的申报, 会议要求各市林业主管部门要及时向市委、市政府主要领导汇报自然资源部、国家林业和草原局联合印发的《红树林保护修复专项行动计划(2020-2025)》等相关文件精神, 落实中央财政支持海洋生态修复项目对红树林营造修复工作的资金保障作用。

会议传达了国家自然资源督察海洋专项督察的工作要求, 要求各林业主管部门积极配合做好海洋督察工作。

会议要求各市、县(区)林业主管部门要切实提高政治站位, 高度重视落实红树林营造修复任务; 提升履职能力, 高质量完成红树林营造修复和资源保护工作; 同时积极向属地党委、政府汇报, 加强与同级财政、自然资源、海洋等部门沟通协

Notification documents and  
guidelines for mangrove  
restoration by provinces

## 海南省人民政府办公厅关于印发海南省加强红树林保护修复实施方案的通知

来源: 海南省人民政府办公厅关于印发海南省加强红树林保护修复实施方案的通知 作者: aosecomcn 发布时间: 2020-03-10 563 次浏览

海南省人民政府办公厅关于印发海南省加强红树林保护修复实施方案的通知

海南省人民政府办公厅关于  
印发海南省加强红树林保护修复实施方案的通知

琼府办〔2019〕33号

各市、县、自治县人民政府, 省政府直属各单位:

《海南省加强红树林保护修复实施方案》已经七届省政府第38次常务会议审议通过, 现印发给你们, 请认真组织实施。

海南省人民政府办公厅  
2019年11月28日

(此件主动公开)

海南省加强红树林保护修复实施方案

为深入贯彻落实习近平总书记“4·13”重要讲话和对海南的指示批示以及中央12号文件精神, 积极推进国家生态文明试验区建设, 加强我省红树林生态系统的保护修复, 认真落实全国政协红树林保护调研报告建议, 制定本方案。

一、总体要求

(一) 重要意义。

红树林是天然的海上防护林, 能防风消浪、护堤固滩、促淤造陆、净化海水。它不仅固碳能力强, 还是众多生物的栖息地, 蕴含丰富的生物多样性。红树林也是科学研究、宣传教育、生态体验的理想场所, 既具有极高的生态价值, 又具有重要的文化价值。然而因其分布于海岸带, 人类活动干扰的压力和威胁巨大, 因此红树林湿地成为全世界范围内极受重视、亟需重点保护的生态系统。

我省拥有我国种类最丰富的红树林资源, 红树林质量相对高, 群落保存较为完整, 具有典型的热带性、古老性、多样性和珍稀性。我省历来高度重视红

指导思

# Mangrove restoration in China's provinces

Zhejiang

Yueqing Ximen Island Mangrove Coastal wetland ecological restoration project

Fujian

Wetland restoration projects in zhangjiang Estuary, Jiulong Estuary and Quanzhou Bay

Guangdong

Zhanjiang Mangrove Restoration Project

Huidong Mangrove Reserve Restoration Project

Futian Mangrove Protect Reserve

Shankou Mangrove Reserve

Fangchenggang Mangrove Reserve

Guangxi

Dongzhai Port Wetland ecological restoration project

Qinglan Port Mangrove Nature Reserve

Hainan

Sustainable management 5330ha

500 ha of afforestation

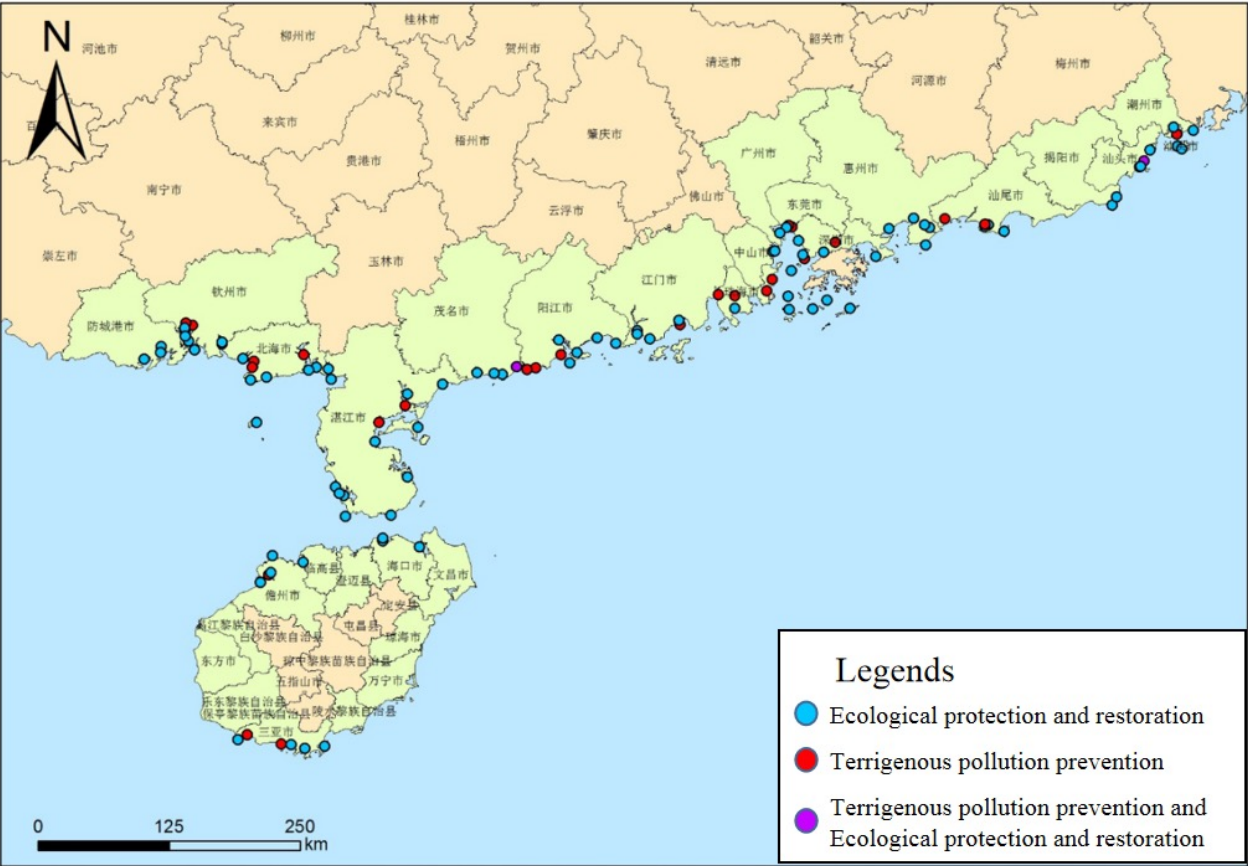
Function increased by 5000ha



# Restoration of Mangrove in China—— Project implementation sites

The Key Marine ecological and environmental protection project

China's Special Action to protect and restore Mangroves in the South China Sea



Area \ Type	2002 edition reports area	Construct ion area	restoration area
Guangdong	9084	5500	2500
Guangxi	8375	1000	3500
Hainan	3930	2000	3200
Total	21389	8500	9200

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- 1 State of Mangroves in China
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- 3 Reparation of Mangroves in China
- 4 Mangroves—A Call to Action



**“我们既要绿水青山，也要金山银山。宁要绿水青山，不要金山银山，  
而且绿水青山就是金山银山。”**

——《习近平总书记系列重要讲话读本》

**Lucid Waters and Lush Mountains Are Invaluable Assets**

by A series of readings of General Secretary Xi Jinping's important speeches







Thank you for your listening