

中国扬子鳄及世界鳄类的保护现状与未来

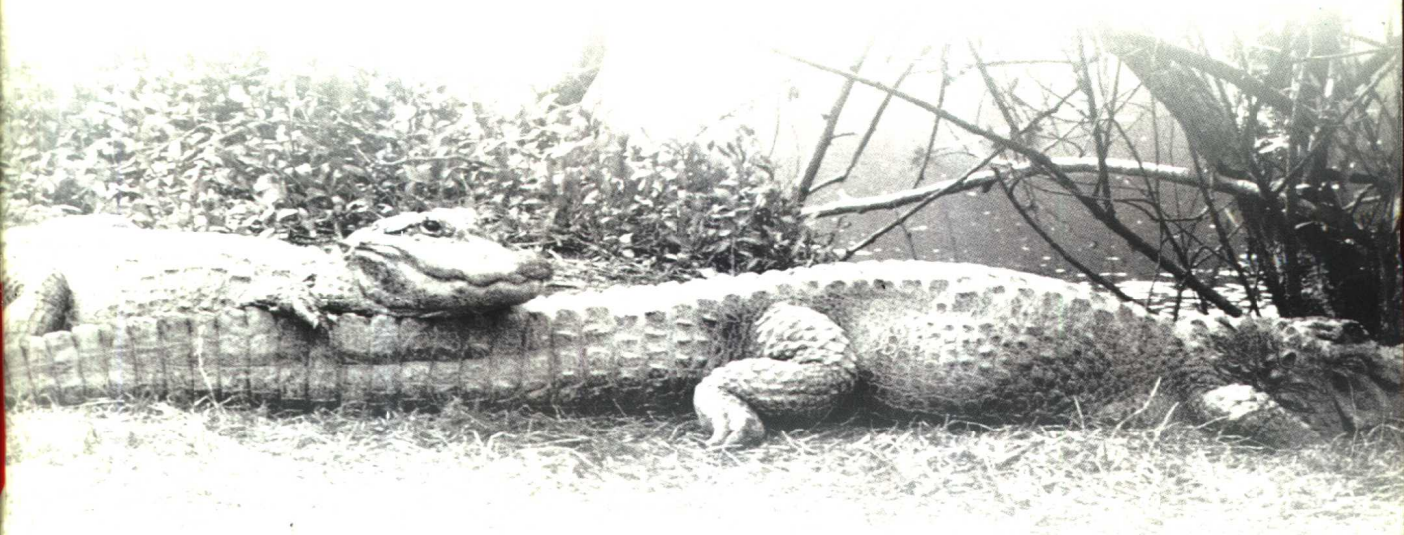
2001 中国合肥扬子鳄保护及放归自然国际研讨会
2001' 中国广州鳄类驯养繁殖和经营管理国际研讨会 论文集

STATUS QUO AND FUTURE OF CONSERVATION FOR CHINESE ALLIGATOR AND CROCODILES IN THE WORLD

Proceedings of the International Workshop on Conservation and Reintroduction of Chinese Alligator, Hefei, China, 2001 &

International Workshop on Captive Breeding and Commerce Management in *Crocodylia*, Guangzhou, China, 2001

国家林业局野生动植物保护司 主编



中国林业出版社

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图书在版编目 (CIP) 数据

中国扬子鳄及世界鳄类的保护现状与未来 / 国家林业局野生动植物保护司主编.

—北京: 中国林业出版社, 2002

ISBN 7-5038-3221-5

I. 中... II. 国... III. ①扬子鳄—保护—概况—中国②鳄目—保护—概况—世界
IV. Q959.6

中国版本图书馆 CIP 数据核字 (2002) 第 074453 号

出版: 中国林业出版社出版发行 (100009 北京西城区刘海胡同 7 号)

E-mail: cfphz@public.bta.net.cn 电话: 66184477

发行: 新华书店北京发行所

印刷: 北京地质印刷厂

版次: 2002 年 9 月第 1 版

印次: 2002 年 9 月第 1 次

开本: 787mm×1092mm 1/16

印张: 25.25

字数: 620 千字

印数: 1~1000 册

定价: 78.00 元



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一对人工繁殖的扬子鳄

A couple of captive breeding Chinese Alligators



野生扬子鳄

Chinese Alligator in the field



野生扬子鳄

Chinese Alligator in the field



野生扬子鳄栖息地

The habitat of wild Chinese Alligator



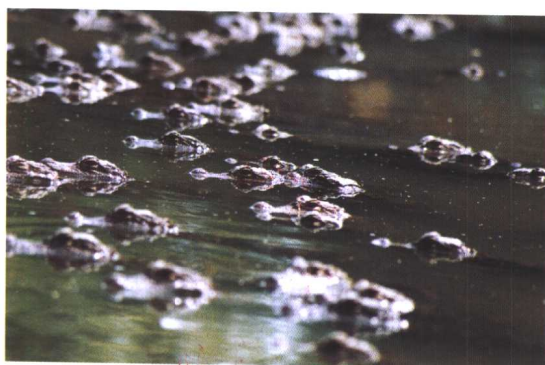
人工繁殖扬子鳄幼鳄

The captive breeding Chinese Alligator babies



野生扬子鳄栖息地

The habitat of Wild Chinese Alligators



安徽省扬子鳄繁育中心人工繁育的扬子鳄

The Chinese Alligator babies in Anhui Breeding and Research Center for Chinese Alligator



野生扬子鳄

The Wild Chinese Alligator



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合肥与会人员考察野生扬子鳄栖息地——泾县运河
Participants of Heifei International Workshop visit the habitat of wild Chinese Alligator — Canal of Jingxian County

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Sun Qiwu, Gu Changming

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本书出版资助单位
This Book Supported By

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**Endangered Species Import and Export
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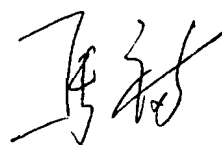
世界上共有 23 种鳄类，均被列入《濒危野生动植物种国际贸易公约》附录，其中扬子鳄仅分布于中国，也是受威胁最严重的鳄类之一。

中国政府十分重视对扬子鳄及其他鳄类的保护。自 1982 年以来，中国政府对扬子鳄实施了专项拯救工程，建立了扬子鳄自然保护区和扬子鳄繁殖研究中心，开展了驯养繁育技术研究和野外资源监测，成功地突破了扬子鳄繁育技术难关，使扬子鳄人工繁育种群达到 10000 多条，并仍以每年约 2000 多条的数量增长。同时，还按《濒危野生动植物种国际贸易公约》的要求，切实履行了共同保护所有鳄类的国际义务，加强对引进种源及其驯养繁育、经营利用的管理，积极规范、引导和扶持相关产业的健康发展，使鳄类资源在中国不断增长、扩大。

进入 21 世纪，人类正面临着生物多样性和生态环境保护的巨大挑战。对此，中国政府和中国人民正以前所未有的决心和信心，投入巨大力量，实施了旨在保护生物多样性和自然生态系统的天然林保护、退耕还林、荒漠化防治、野生动植物保护和自然保护区建设等一系列重大生态工程。其中，扬子鳄被列为野生动植物保护和自然保护区建设工程优先保护物种，将通过积极加强扬子鳄栖息地和现有野生种群保护，以及放归自然等手段，从根本上促进扬子鳄的野外生存和自然发展。针对中国鳄类经营利用快速发展现状，还制定了相应的引导和规范管理措施。为在扬子鳄保护和鳄类经营利用中更好地吸收国际先进经验，进一步加强国际合作与交流，达到鳄类保护与可持续利用协调发展的目的，在 IUCN 鳄类专家组、国际野生动物保护学会、世界自然保护基金会、中华人民共和国濒危物种进出口管理办公室、中国野生动物保护协会、澳中理事会的大力支持下，国家林业局与有关组织合作，分别于 2001 年 8 月 25~28 日和 8 月 30 日至 9 月 3 日在合肥市和广州市召开了“2001 合肥扬子鳄保护及放归自然国际研讨会”和“2001 中国广州鳄类驯养繁殖及经营管理国际研讨会”。与会代表充分交流了鳄类保护先进技术和经验，探讨了扬子鳄保护及放归自然策略，

提出了具体行动方案，并对中国鳄类保护和合理利用前景充满信心，最终达成共识，形成了《中国扬子鳄保护行动计划》和《关于协调鳄类保护及产业发展的广州倡议》，为今后共同推进扬子鳄保护和鳄类资源发展奠定了又一坚实的基础。

这两次国际研讨会，汇集了大量有价值的学术研究报告和论文，是中外专家多年来从事鳄类保护与合理利用研究的结晶。为了让国内外进一步了解研讨会内容，指导今后鳄类保护管理、驯养繁育与合理利用工作，现将研讨会报告和论文进行整理、编辑和出版。我相信，只要所有关注扬子鳄命运和鳄类资源保护的组织、人士切实加强合作，共同努力，扬子鳄一定能走出濒危境地，全球鳄类也一定能得到进一步发展壮大，在世界野生动植物保护和可持续利用潮流中发挥更大作用，作出新的贡献。



2002年9月

Preface

There are 23 species of crocodiles in the world, and all of them have been listed in the appendices of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). The Chinese Alligator (*Alligator sinensis*) is the endemic species in China, and one of the most threatened alligators in the world.

The Chinese Government has been paying much attention to the conservation of Chinese Alligator and other crocodiles. Since 1982, Chinese Government has conducted special protection project on Chinese Alligator. We have established nature reserves and captive breeding centers for the Chinese Alligator, conducted programs for the research on captive breeding techniques and wild population monitoring. Now we have grasped the captive breeding techniques, and the current captive population of Chinese Alligator has reached 10 000 individuals with an annual increase of 2 000 ones. Meanwhile, we have fulfilled the international obligations for the conservation of crocodiles according to the requirements of CITES, and strengthened the management of captive breeding, commercial utilization of imported crocodilian species, and actively lead and supported the development of related industry, and try to enlarge the resources of crocodiles in China.

In the coming 21st century, human beings are facing the big challenge of the conservation of biodiversity and environment. In order to achieve this purpose, Chinese Government and the people are trying to protect the biodiversity and the natural ecosystem with the efforts to conduct serial eco - construction projects as natural forest protection, reforestry, desert control, wildlife protection and nature reserve establishment, etc. Chinese Alligator is the priority species in the projects of wildlife protection and nature reserve establishment. We will strengthen the protection of the habitat and the wild population of Chinese Alligator, and with the reintroduction, enhance the increase of the wild population. For the purposes to refer to the advanced experiences for the crocodile conservation and promote the international information exchange, and to achieve the goals of crocodile conservation and sustainable utilization, the State Forestry Administration of P. R. China sponsored the "International Workshop on

Conservation and Reintroduction of Chinese Alligator 2001, Hefei, China ” and the “International Workshop on Captive Breeding and Commerce Management in Crocodylia 2001, Guangzhou, China” during the periods of August 25~28 and August 30~September 3, with the support from Crocodiles Specialist Group of IUCN, Wildlife Conservation Society, World Wide Fund for Nature, the Endangered Species Import and Export Management Office of the P. R. China, China Wildlife Conservation Association and Australia – China Council, etc. The participants had exchanged information extensively on the conservation of Chinese Alligator and the strategy for the reintroduction, and made terms with confidence to bring forward “China Plan for Conservation and Reintroduction of Chinese Alligator” and “Guangzhou Advocation for the Negotiation of Crocodile Conservation and Industry Development”, which is the basis for the future Chinese Alligator conservation and the development of crocodilian resources.

These two international workshop collected an amount of valuable scientific research reports and papers, which is the crystal of the long – term research of crocodile conservation and sustainable utilization of Chinese and foreign experts. With the aims to let colleagues of home and abroad know the contents of the workshops, and to guide the future work on crocodile conservation, captive breeding and sustainable utilization, we are now trying to edit and publish these reports and papers which had been exchanged during the workshop. I believe, with the close attention and cooperation among concerning organizations and persons, Chinese Alligator will get rid of extinct situation beyond all doubt, and the crocodiles in the world will have a prospective future, and China will contribute greatly to the conservation of wildlife conservation and sustainable utilization.

Ma Fu

September, 2002

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