



Living Yangtze 生命长江

农业部长江渔业资源管理委员会
Yangtze River Fishery Resources Management Committee,
Ministry of Agriculture

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Panzhihua



长江，中国第一大河，世界第三大河。它源远流长，孕育了灿烂辉煌的华夏文明，哺育了勤劳勇敢的中华儿女，被誉为中华民族的“母亲河”。

长江发源于青藏高原唐古拉山脉主峰格拉丹冬雪山的西南侧，干流全长6300余公里，流域横跨中国东部、中部和西部三大经济区共计19个省、市、自治区（干流流经青、藏、川、滇、渝、鄂、湘、赣、皖、苏、沪等11省、市、自治区，在崇明岛以东注入东海。支流流经甘、陕、黔、豫、浙、桂、闽、粤等8个省）。流域总面积180余万平方公里，约占中国国土面积的1/5；流域气候温暖、雨量充沛、支流众多、湖泊密布，拥有许多珍稀、特有动植物，是全球生物多样性最具典型性的地区之一；长江流域综合经济实力巨大，战略地位举足轻重，被誉为“中国经济脊梁”的长江经济带，东起上海、西至四川省攀枝花市，涉及沪、浙、苏、赣、鄂、湘、皖、川、渝7省2市，地域面积超过150万平方公里，人口近5亿。2008年，长江经济带GDP达12万亿多元，约占全国GDP总量的40%。

The Yangtze River is the longest river in China, and the third longest in the world, with a distant source and a long stream. It has given birth to resplendent civilization of China and brought up bravery and hardworking sons and daughters of the Chinese nation, which is known as the "Mother River of the Chinese Nation".

The Yangtze River originates in the southwest of a glacier lying on the main peak of Geladandong Mountain in the Dangla Mountain Range on the Qinghai-Tibetan Plateau. It runs eastward, middle and westward of China through economic regions including 19 provinces, cities and municipalities (its main stream flows through 11 provinces, cities and municipalities including Qinghai, Tibet, Sichuan, Yunnan, Chongqing, Hubei, Hunan, Jiangxi, Anhui, Jiangsu, Shanghai, etc., emptying into the East China Sea at the Chongming Island; its tributaries flow through 8 provinces and municipalities including Gansu, Shaanxi, Guizhou, Henan, Zhejiang, Guangxi, Fujian, and Guangdong). Its drainage area totally covers over 1.8 million m², about 1/5 of land area of China, and its main stream has a length of over 6,300km. The river basin enjoys a warm climate, abundant rainfalls, numerous tributaries and lakes, as well as rare and peculiar animals and plants, being one of the regions with the most typical biodiversity over the world. The Yangtze River boasts the considerable economic strength and very important strategic position. The Yangtze Economic Belt hailed as "Economic Backbone of China" extends eastward from Shanghai to Panzhihua, Sichuan Province, covering 7 provinces and 2 cities including Shanghai, Zhejiang, Jiangsu, Jiangxi, Hubei, Hunan, Anhui, Sichuan, Chongqing, etc., connecting three major eastern, middle and western areas, covering above 1.5 million square meters, with a population of nearly 500 million. In 2008, Yangtze River Economic Belt has the GDP of 12 trillion Yuan, about 40% of the China's GDP.

沿江风貌

Scene along the Yangtze River

长江流域大部分处于亚热带季风气候区，温暖湿润，年平均降雨水量1100毫米，年平均入海水量近1万亿立方米，水量居世界第三位。长江水系发达，支流数以千计，流域面积1万平方公里以上的支流有49条，嘉陵江、汉江、岷江、雅砻江4大支流的流域面积均在10万平方公里以上。长江中下游是中国淡水湖分布最集中的地区，主要有鄱阳湖、洞庭湖、太湖、巢湖等。

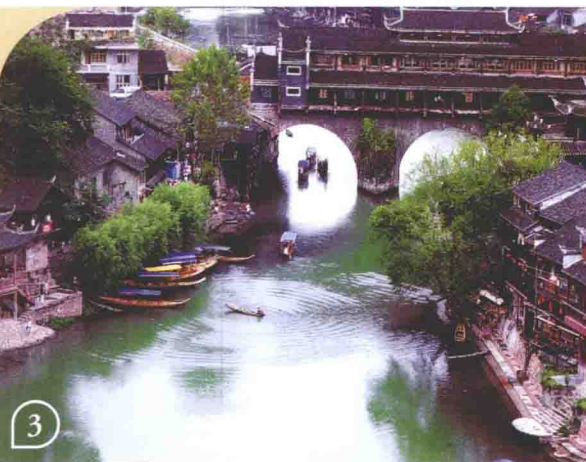
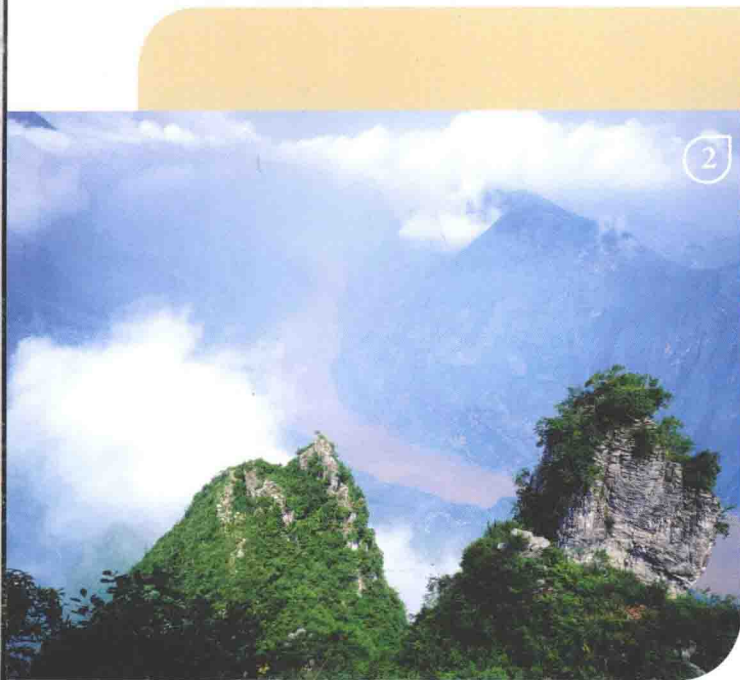
Yangtze basin is largely warm and humid, with subtropical monsoon climate. Its average annual rainfall is 1,100 mm, and its average volume of flow to the sea is about 1,000 billion m^3 , ranking the third in the world. Yangtze River is famous for the developed water system and thousands of tributary streams. There are 49 tributaries with drainage area above 10,000 km^2 , wherein drainage area of Jialing River, Hanjiang River, Minjiang River and Yachu River is more than 100,000 km^2 . The middle and lower reaches of Yangtze River is the most concentrated area in China for fresh-water lakes, such as Poyang Lake, Dongting Lake, Tai Lake, Chao Lake, and so on.

1



4

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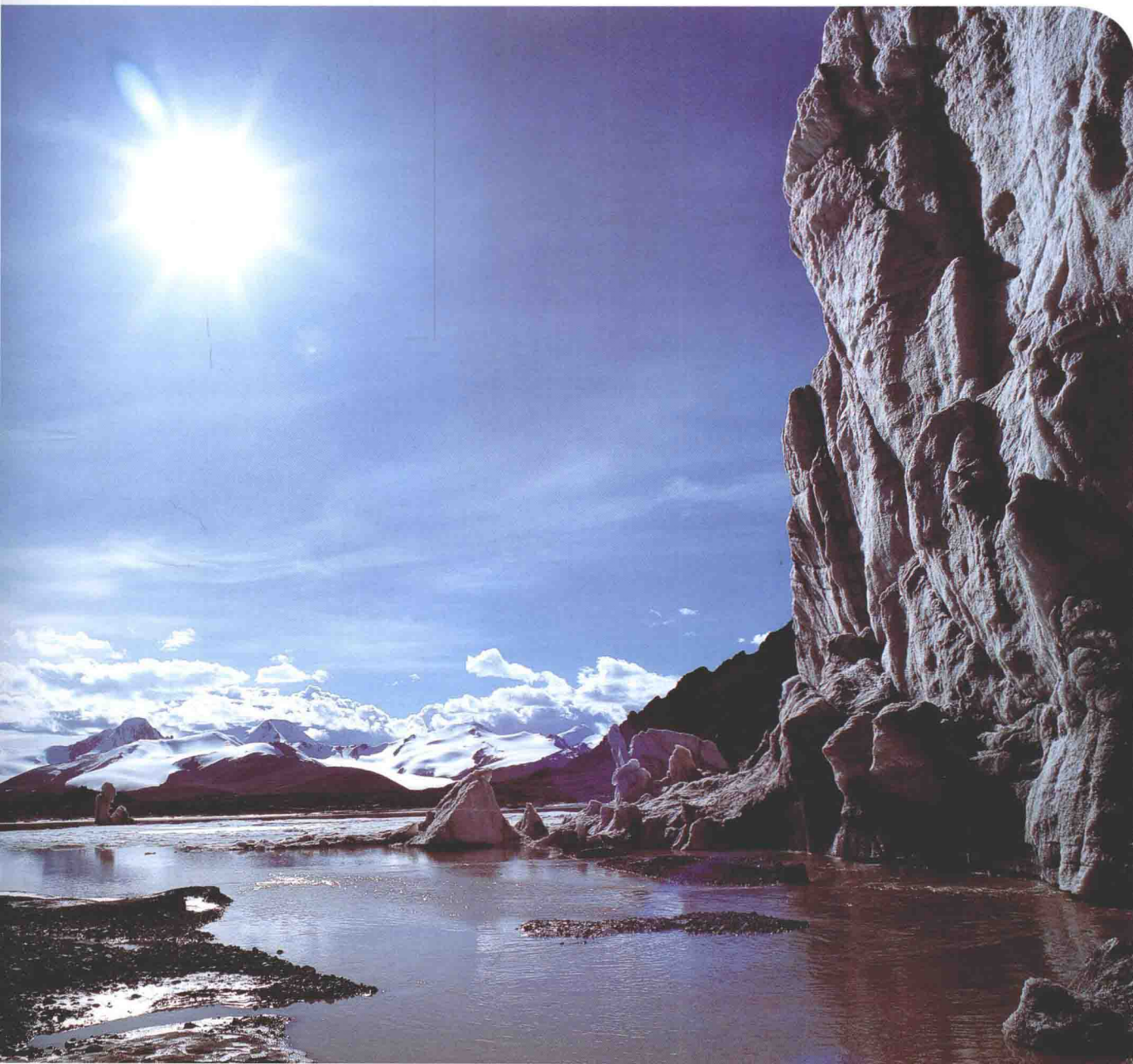


3

- 1 长江口-上海
Yangtze Estuary - Shanghai
- 2 长江三峡-重庆
Three Gorges - Chongqing
- 3 沱江（凤凰古城）-湖南
Tuojiang River (Phoenix Town) - Hunan
- 4 长江源-青海
Source of Yangtze River - Qinghai

源头至湖北宜昌为上游，多高山深峡，水流湍急；宜昌至江西湖口为中游，水系发达，湖泊众多；湖口以下为下游，江宽，河口有泥沙冲积而成的崇明岛。

The upper reach extends from the source to Yichang of Hubei, with high mountains, deep gorges and rushing current; the middle reach extends from Yichang to Hukou of Jiangxi, with lots of meanders and lakes; while the lower reach extends downwards from Hukou, relatively wide. Chongming Island was formed by the sediment movement of estuaries.



长江主要保护物种

Main Protected Species of Yangtze River

长江充足的水资源和优越的自然环境孕育了丰富的水生生物资源。据不完全统计，长江流域有水生生物1100多种，其中鱼类370多种、底栖动物220多种、其它水生植物上百种，长江拥有许多珍稀、特有鱼类和野生动物，其中国家一级保护水生野生动物在我国淡水一级水生野生动物保护名录中占三分之二，被誉为“淡水渔业的摇篮、鱼类基因的宝库、经济鱼类的原种基地和水生野生动物的乐园”。

Adequate water resources and superior natural environment of the Yangtze River have given birth to the abundant aquatic resources. According to incomplete statistics, there are more than 1,100 kinds of aquatics in the Yangtze basin, including about 370 kinds of fishes, 220 kinds of benthonic animals and hundreds of other aquatic plants. Also, the Yangtze River is the home of many rare and peculiar fishes and wild animals. Among them, the number of first-class state protected aquatic wildlife accounts for two thirds of the total recorded in the directory for the first-class state protected fresh-water aquatic wildlife. Therefore, the Yangtze River is praised as the “cradle for fresh-water fishery, treasury for fish gene, base for commercial fishes and paradise for aquatic wildlife”.

白鱔豚

Chinese river dolphin

[拉丁学名 Latin Name]

Lipotes vexillifer

[保护等级 Protection Class]

国家一级保护动物，

中国物种红色名录CR(极危)物种，IUCN物

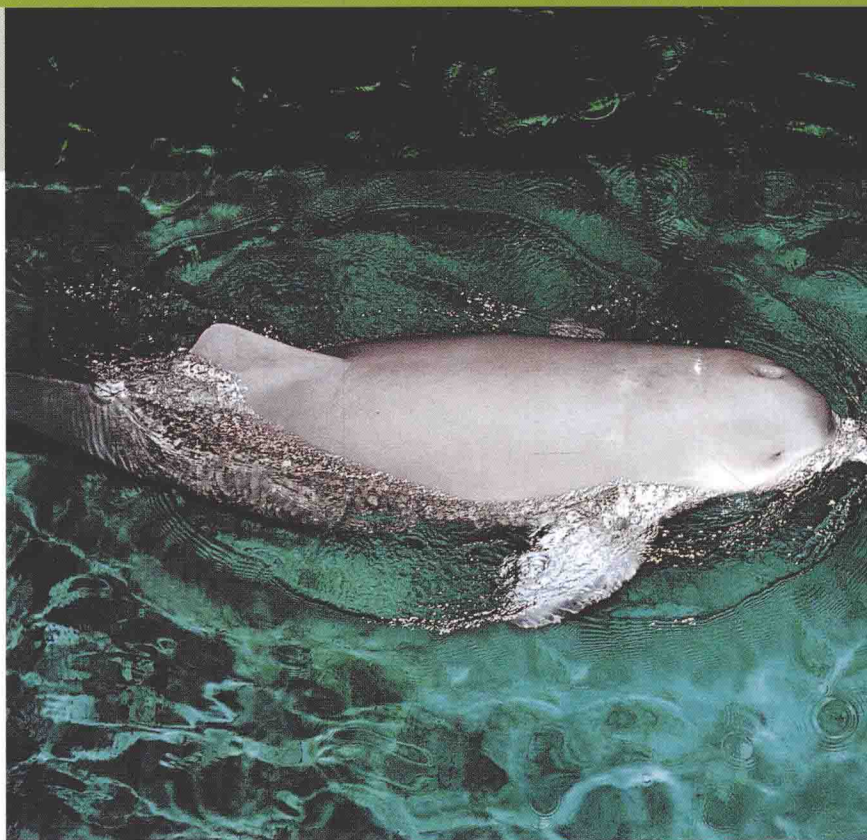
种红色名录CR(极危)物种，CITES目录I

The first-class national protected animal,
CR (Critically Endangered) species recorded
in China Species Red List, CR (Critically
Endangered) specie in LUCN Species Red List,
and CITES Directory I

[分布区域 Distribution]

长江中下游等水域

the middle and lower reaches of Yangtze River





江豚

Finless porpoise

[拉丁学名 Latin Name]

Neophocaena phocaenoides

[保护等级 Protection Class]

国家二级保护动物, IUCN物种红色名录EN (濒危) 物种; CITES附录I

The second-class national protected animal, EN (Endangered) species in IUCN Species Red List, and CITES Directory I

[分布区域 Distribution]

长江、渤海、黄海、东海和南海等水域
the Yangtze River, Bohai Sea, Yellow Sea, East Sea, South China Sea, and the other water areas

中华鲟

Chinese sturgeon

[拉丁学名 Latin Name]

Acipenser sinensis Gray

[保护等级 Protection Class]

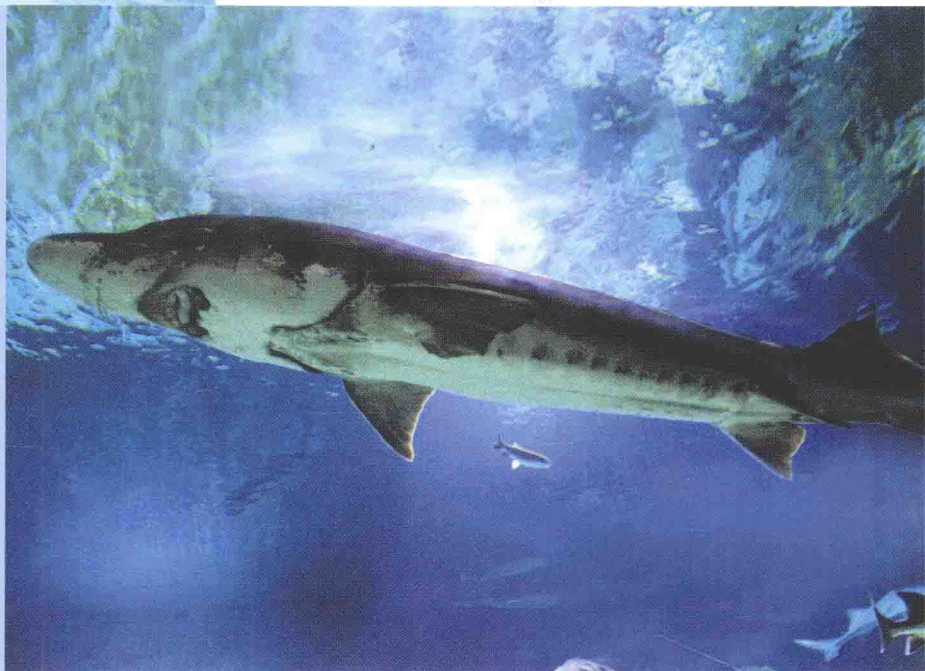
国家一级保护动物; IUCN物种红色名录EN (濒危) 物种; CITES附录II

The first-class national protected animal, EN (Endangered) species in IUCN Species Red List, and CITES Directory II

[分布区域 Distribution]

长江流域和黄渤海沿岸、东海沿岸的近海区及各大河口

The Yangtze basin, Coastal areas and major estuaries of the Yellow Sea Coast and the East China Sea coast





胭脂鱼

Mullet

[拉丁学名 Latin Name]

Myxocyprinus asiaticus

[保护等级 Protection Class]

国家二级保护动物,

中国物种红色名录(1999)VU (易危)
物种

The second-class national protected
animal, Vulnerable (VU) species in the
China Species Red List

[分布区域 Distribution]

长江流域

The Yangtze basin

白鲟

Chinese paddlefish

[拉丁文名 Latin Name]

Psephyrus gladius

[保护等级 Protection Class]

国家一级保护动物, IUCN(1996)

物种红色名录 EN (濒危) 物种,

CITES(1997) 附录II

The first-class national protected animal,

EN (Endangered) species in IUCN Species

Red List, and CITES Directory II

[分布区域 Distribution]

长江流域

The Yangtze basin



松江鲈

Trachidermus Fasciatus

[拉丁学名 Latin Name]

Trachidermus fasciatus

[保护等级 Protection Class]

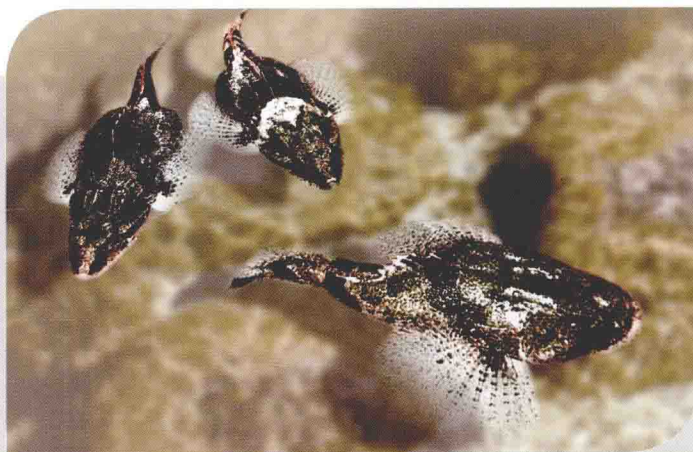
国家二级保护动物, IUCN物种红色名录
EN(濒危)物种

The second-class national protected animal, EN
(Endangered) species in LUCN Species Red List

[分布区域 Distribution]

沿海均有分布, 以上海市松江区生产的最为著名

Along the coast, the most popular in Songjiang County, Shanghai



大鲵

Giant Salamander

[拉丁学名 Latin Name]

Andrias davidianus

[保护等级 Protection Class]

国家二级保护动物, IUCN物种红
色名录EN(濒危)物种

The second-class national protected
animal, endangered (EN) species in the
LUCN Species Red List

[分布区域 Distribution]

长江、黄河及珠江中上游支流的山
涧溪流中

Ravine stream of branch middle and
upper reach of the Yangtze River, the
Yellow River and the Pearl River.

长江特有经济鱼类

Commercial Fishes Peculiar to Yangtze River



铜鱼

Brass gudgeon

Coreius heterodon



中华倒刺鲃

Spinibarbus sinensis

Barbodes (Spinibarbus) sinensis (Bleeker)



中华绒螯蟹

Chinese mitten crab

Eriocheir sinensis

青鱼

Blak carp

Mylopharyngodon piceus



长薄鳅

Elongate loach

Leptobotia elongata



白甲鱼

Sharp-jaw barbel

Varicorhinus (Onychostoma) sinus



重口裂腹鱼

David's schizothoracin

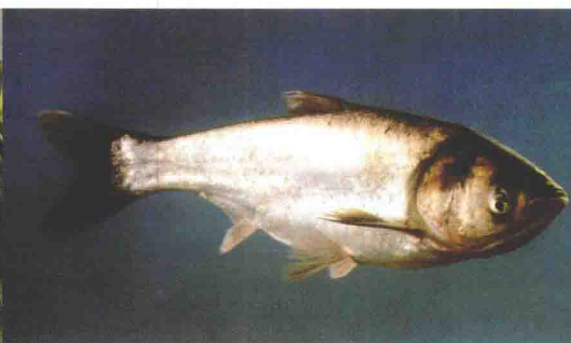
Schizothorax (Racoma) davidi



草鱼

Grass carp

Ctenopharyngodon idellus



鲢鱼

Silver carp

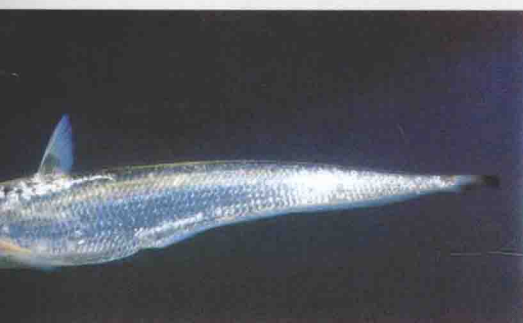
Hypophthalmichthys molitrix



鳊鱼

Bighead carp

Aristichthys nobilis



刀鲚

Coilia ectenes

Coilia ectenes



凤鲚

Tapertail anchovy

Coilia mystus

长江重要水生生物保护区

Key Aquatic Reserves of Yangtze River

到目前为止，农业部已在长江流域建立了国家级水生生物自然保护区4个，国家级水产种质资源保护区近百个。保护的物种涵盖白鱘豚、白鲟、中华鲟、江豚、大鲵等国家一二级重点保护水生野生动物和部分长江的特有物种。初步构建了分布广泛、类型齐全、作用显著的水生生物资源保护区网络。

So far, four state-level aquatic natural reserves and about one hundred state-level aquatic germ aquatic resource reserves have been established by Ministry of Agriculture along the Yangtze basin. The species under protection include the first and second-class protected aquatic wildlife and species peculiar to the Yangtze River, such as Chinese River Dolphin, Chinese Paddlefish, Chinese Sturgeon, Finless porpoise, Giant Salamander, etc. Thus, the aquatic resource reserve network comes into being, which is characterized by wide distribution, complete types and prominent functions.

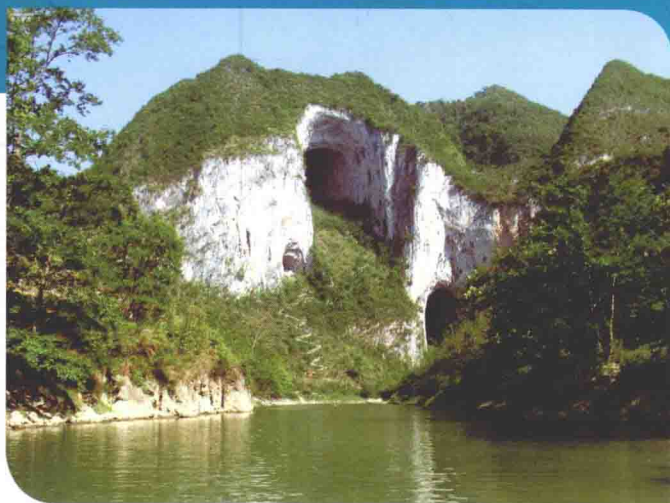


长江上游珍稀特有鱼类国家级自然保护区

National Rare and Peculiar Fishes Natural Reserve in Upper Reach of Yangtze River

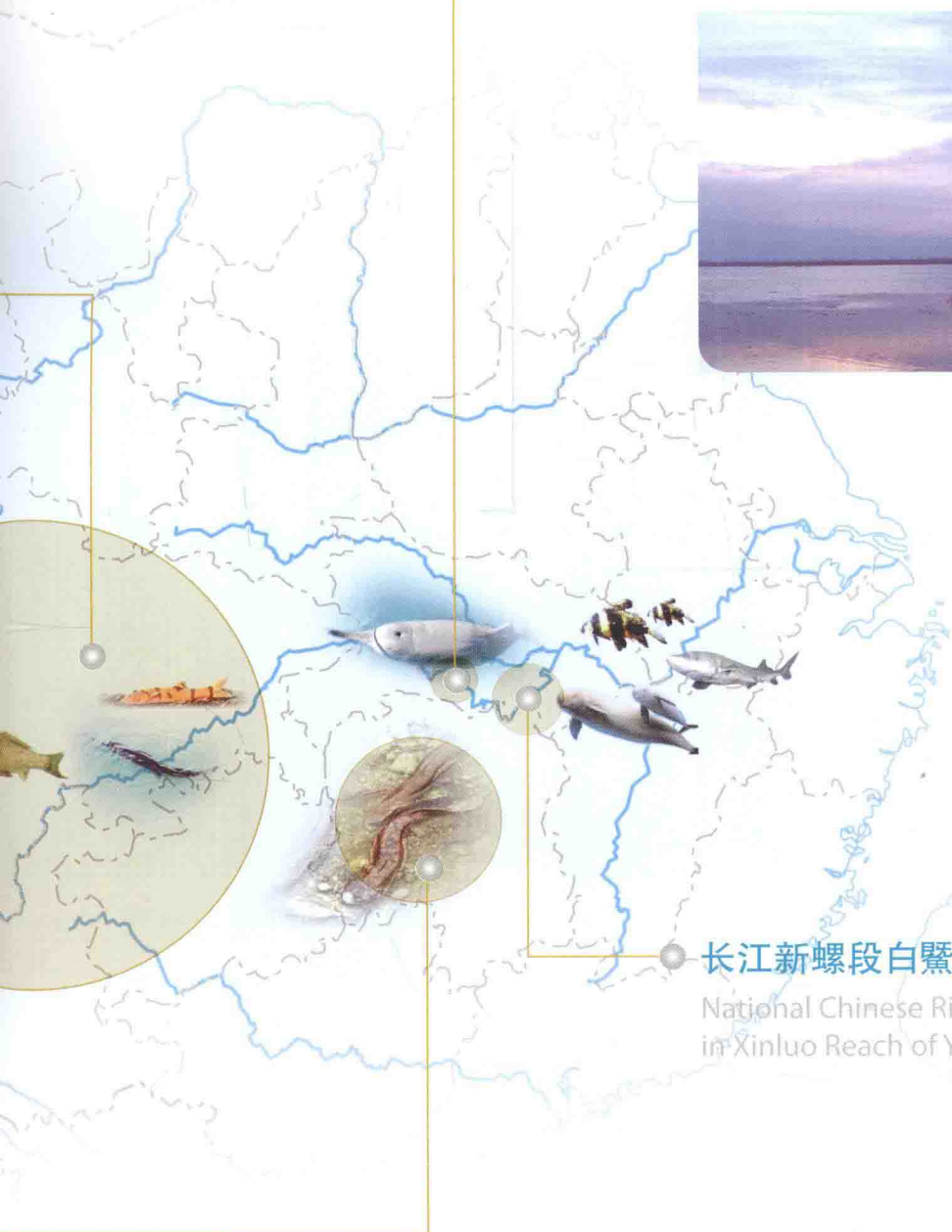
湖南张家界大鲵国家级自然保护区

National Giant Salamander Blanchard Natural Reserve in Zhangjiajie of Hunan



● 长江天鹅洲白鱓豚国家级自然保护区

National Chinese River Dolphin Natural Reserve in Tianezhou of Yangtze River



● 长江新螺段白鱓豚国家级自然保护区

National Chinese River Dolphin Natural Reserve in Xinluo Reach of Yangtze River