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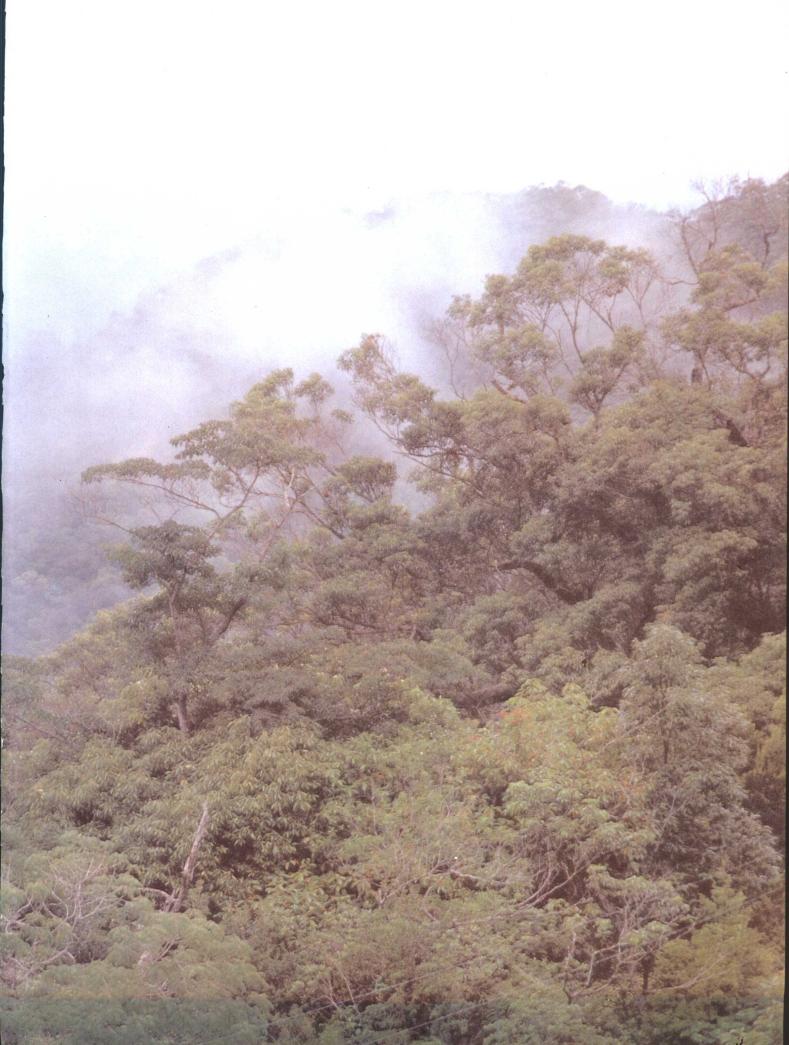
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- A NATURE RESERVE IN CHINA

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—A Nature Reserve in China

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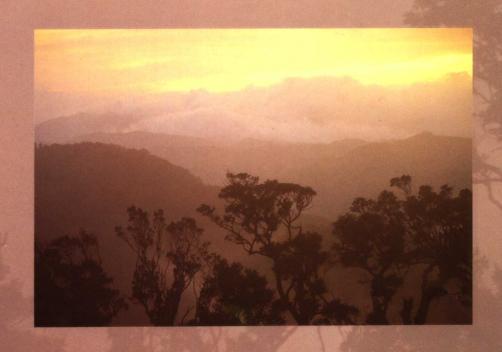
前言

热带森林约占全球森林面积 的 40%以上, 蕴藏着丰富的资 源,是人类赖以生存的物质基础 之一。但是,由于人类对森林的疯 狂掠夺,无节制的利用,使世界上 的热带森林平均每年以 0.6%的 速度在毁灭,热带森林中的物质 不断灭绝,生态失去平衡。气候变 暖、水土流失、土地沙化、供水不 足、水质恶化、大气污染,以及各 种疾病和饥饿严重威胁着居住在 热带地区的人们。近些年来,人们 越来越认识到保护环境、保护森 林的重要性。保护森林也就是保 护人类自己。一些有识之士和国 家政府积极呼吁"保护大自然", 并把自然环境的保护列为当今世 界亟待解决的四大难题之一。

海南岛尖峰岭热带森林自然保护区,有丰富的生物资源,是中国热带森林的典型代表。它拥有的植物种类达 2800 多种,占全国的 8%,占海南岛的 75%;动物种类占全国的 7%,占海南岛的 85%,称得上是中国森林中的一颗"绿色明珠"。

本画册是海南岛尖峰岭热带森林的写真。它从六个方面介绍了尖峰岭热带森林的生态系统特征、丰富的生物资源和旅游资源以及人文景观,以便于国内外交流与合作,促进热带森林的保护和持续发展。

编 者 1996年10月



Preface

Tropical forest accounts for over 40 percent of total forest area in the world. Containing rich natural resources, it is one of the material bases essential to mankind. But because Man has wantonly plundered and used forest, it reduces every year at 0.6%, the species in it constantly become extinct and the ecology loses its balance. Warming climate, soil and water loss, land desertification, insufficient water supply, bad water quality, air pollution, diseases and starvation are all seriously threatening the inhabitants there.

In recent years, more and more people understand the importance of protecting both environment and forest. To protect forest is really to protect mankind. So many persons of deep insight and some government circles actively appeal to protect the nature, and regard it as one of the four difficult problems in the world today.

Jianfengling tropical forest nature reserve in Hainan is not only rich in biotic resources but also a typical case of the tropical forest in China. It has more than 2800 plant species, that is 8% all over the country and 75% in Hainan; as for animal species, it holds 7% all over the country and 85% in Hainan. For this reason, it deserves to be called a "green pearl" of forest in China.

The picture album is the portrayal of Jianfengling tropical forest in Hainan. It introduces the ecosystem feature, the rich biotic resources, the tourist resources and humane landscape there from 6 aspects in order to exchange and cooperate at home and abroad, promote the protection and development of the tropical forest.

Editors
Oct. 1996
(Translated by Shao Yuzheng)



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尖峰岭位于海南岛西南部,横跨海南省的乐东、东方两县,北 结 $18^{\circ}23' \sim 18^{\circ}50'$,东经 $108^{\circ}36' \sim$ $109^{\circ}05'$,总面积约 $600 \mathrm{km}^2$ 。属热 带季风气候, $5 \sim 10$ 月份为雨季, $11 \sim$ 翌年 4 月份为旱季,年平均 温度 $19.0 \sim 24.5 \mathrm{C}$,年降水量 $1650 \sim 3500 \mathrm{mm}$,年总辐射量为 $4498.6 \sim 6016.0 \mathrm{MJ/m}^2$ 。

该区水热条件优越,北面和东面逶迤起伏的雅加大岭、黎田岭及五指山等山脉阻挡南侵的寒潮,南部和西南部面临大海,来自

西南和东南的热带季风,携带大量水汽进入这一地区。区内地形复杂,从海滨到尖峰顶水平距离仅15km,地势从沙滩、沿海平原、丘陵过渡到山地;千米以上海,最高的尖峰顶源和与上路。丰富的气候资源和特殊的地形地貌为动植物提供茶桶区之份,被管为"位于热带水区之一,被管为"位于热带水区之一,被管为"位于热带水区之一,被营为"位于热带水区之一,被营为"位于热带水区之一,被营为"位于热带水区之一,被营为"位于热带水区之一,被营为"位于热带水区之一,被营为"位于热带水区之一,被营入"位于热带水区之一,被营入"位于热带水区"。

General Situation

Having a total area of 600km², stretches across Jianfengling Ledong and Dongfang Counties in southwestern Hainan Province, China, and is located at 18°23' -18°50' N, 108°36' - 109°05' E. The climate here belongs to tropical monsoon climate with rainy season from May to October and dry season from November to April. The mean annual temperature in the region is 19.0-24.5 ℃, the mean annual precipitation is 1650-3500 mm, and the annual total quantity of radiation is 4498.6-6016.0 MJ/m².

the region are favourable because the rolling hill - Yajiadameanwhile the South China the northern tropics of the world. Sea adjoins its south and southest, so a large quantities of

water and heat are carried into the region by the southwestern and southeastern monsoons. The horizontal distance has only 15 km from the coast to Jianfengling Peak. This region has a various topography - from sandy beach, coastal plain, hill, to mountain. There are 18 mountain peaks over 1000 m high, of which Jianfengling Peak is the highest one (1412.5 m). The region, with its favourable climate condition and special topography, provides advantageous habitat for tropical plants, animals and microbes.

Jianfengling with varied plant communities and abundant wild-The water-heat situations of life resources is one of the several tropical virgin forest regions in China that have been ling, Limuling and Wuzhishan protected well, and is regarded stop the cold wave from Siberia, as a very important gene pool in

