Yunnan leads the country in biodiversity

The National Botanical Museum of China to be built in Kunming

The symphony of the National Museum of the Plants of Yunnan, jointly by Yunnan Provincial Government, the Chinese Academy of Sciences and the Kunming Institute of Botany, is being held in Kunming on October 8. The clock is ticking down to the construction of the National Museum of Botany. China is one of the countries with the most abundant biological species in the world. Yunnan has a vast variety of landforms and natural environments, and is the most biologically diverse area in China. It is also the gathering place or one of many important plant groups. According to statistics, there are around 19,363 species of plants in Yunnan. Around 6,29 per cent of the 30,000 species of plants are endemic. So, they are from tropical zone and sub-tropical zone to temperate zone and even alpine zone.

In Yunnan, plants have been used as medicine for more than a thousand years. Not a few traditional Chinese medicine materials are coming from Yunnan. According to statistics, there are 6,559 kinds of Chinese medicinal materials in Yunnan, accounting for 37.74% of the national resources. There are 3,082 kinds of medicinal plants that are neither wild nor cultivated that only exist in Yunnan.

Along with plants, Yunnan people have been living harmoniously with the nature, their diets are well-balanced and healthy. Fruits, vegetables, flowers and pomegranate flowers are very popular with tourists. In the towns and villages, vegetables are not only food but also decorative materials. Its planting statistics, there are 6,559 kinds of vegetable and ornamental plants in Yunnan province. And the mature vegetable market is the most beautiful scenery on the plateau in this season. The vegetables and vegetables in the ground. According to the statistics, the total planting area of Yunnan food crops in 2018 reach 3,26 million hectares, ranking fifth in China. The total output of vegetables is 2,034 million tons, ranking fourth in the country. The yield of high-quality vegetables is 193,6 thousands tons.

Today, Yunnan is developing a characteristic industry, striving to build the Yunnan medical and health industry, which has helped many famous families get rich and famous all over the world.

All in all, Yunnan is very rich in biodiversity. The current biodiversity of Yunnan is unique and rare, the number of species is 162,000 kinds, of which 26,500 kinds are plants and 85,500 kinds are animals. The genetic resources of Yunnan are very rich, the total number of diversity units is 118,000 kinds. Among them, the genetic diversity of plants is only 24,000 kinds, and the genetic diversity of animals is 94,000 kinds. Yunnan is the paradise of biodiversity.

Yunnan has been known as the home of the flora. There are more than 800 species of rhododendrons in the world, and 500 species are in Yunnan. Yunnan, with its rhododendrons of large white flowers at an altitude of 2,000 meters to the Subtropical Zone, is the most beautiful place with rhododendrons. There are many places, Yunnan is the most beautiful scenery on the plateau in this season. The flowers and the flowers in the ground. According to the statistics, the total planting area of Yunnan food crops in 2018 reach 3,26 million hectares, ranking fifth in China. The total output of vegetables is 2,034 million tons, ranking fourth in the country. The yield of high-quality vegetables is 193,6 thousands tons.

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Yunnan has 17,963 higher plant species (excluding sub-varieties) in 114,686,449 hectares of land, an area of 560,000 square kilometers, which accounts for 17% of the total area of China, 4% of the total area of the world. Yunnan is the reserve of higher plants in China, accounting for 26% of the national total.

The major types of Yunnan are fall of the western Sichuan Plateau, the eastern part of the landform, and the landform of the Yangtze River. The landform of the Yangtze River is very rich in species, and the total number of species is 800,000. And the total number of species is 700,000. Yunnan is the reserve of higher plants in China, accounting for 26% of the national total.

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