

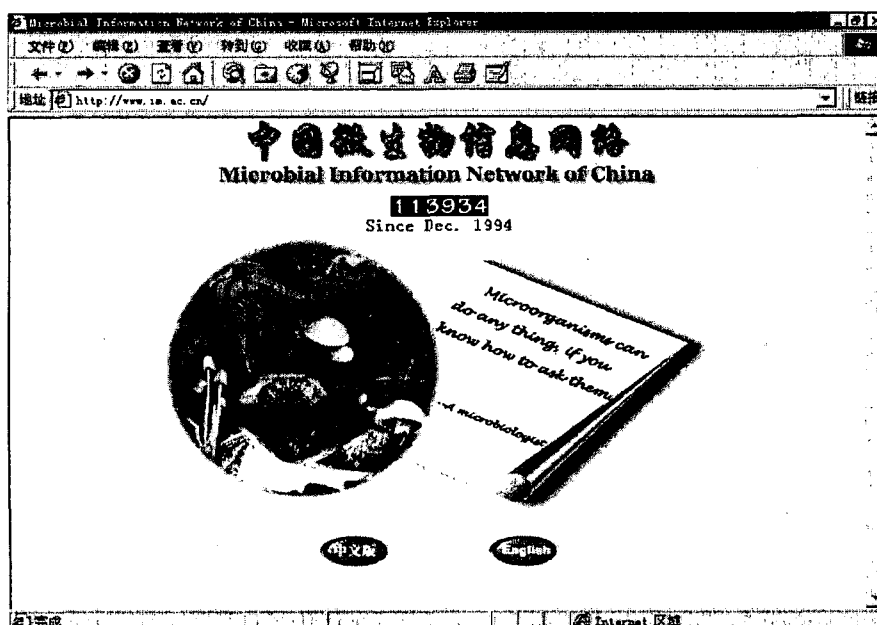
MICRO-NET and Microbial Information Resources in China

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Introduction

Microbial Information Network of China(MICRO-NET) was founded in 1994. Its purposes are to collect and share microbial information resources in China, and introduce the popular foreign information resources to Chinese scientists. Now MICRO-NET and its information resources are supported Scientific Database Project, State Key Laboratory of Microbial Resources, Biodiversity Project, National Natural Science Foundation of China(NFSC), and Ministry of Science and Technology. The URL of MICRO-NET is <http://www.im.ac.cn>.



Information Resources

1. Database of China Catalogue of Cultures

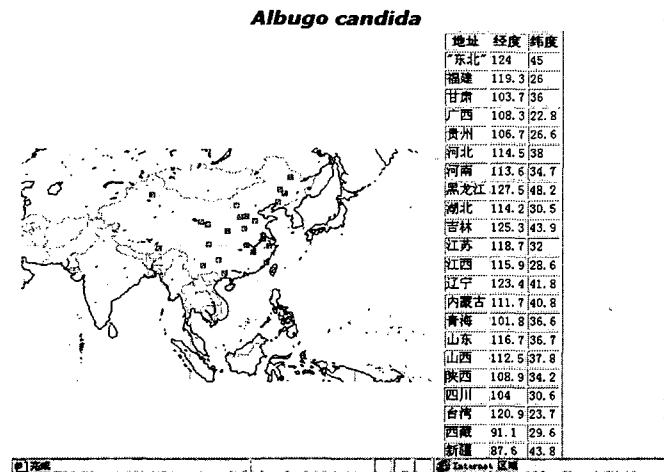
The data in this database is from China Committee of Culture Collections of Microorganisms(CCCCM). In CCCCM, there are 12 national culture collections divided into general microbiological, agricultural, industrial, medical, antibiotic, veterinary and forestry center. China Catalogue of Cultures(English version) includes 10,716 strains of bacteria, actinomyces, yeast, fungi and virus.

2. Database of Type Cultures of Chinese Academy of Sciences

The Committee on Type Culture Collection of CAS(CTCCAS) was organized in April, 1996. There are seven Culture banks under CTCCAS, namely, Microbial Culture Bank, Cell Bank, Gene Bank, Virus Bank, Kunming Cell Bank and Freshwater Algae Bank, the Rare, Endangered and Endemic Plant Germplasm Bank, Marine Biological Germplasm Storehouse and In Vitro Plant Germplasm Collection. Up to the present, 15,418 cultures have been collected.

3. Database of Inventory of Fungi Species

In this database, there are the information on more than 6,500 fungi, including Latin name, Chinese name, host, isolated place and references. A distribution map of each species can be made automatically.



4. Database of Economic Fungi

We have collected 1,000 fungi with the information on Latin name, Chinese name, taxonomy position, description of behavior and shape, usage and contents of traditional Chinese medicine. All the records have a black/white picture, and some records have color pictures.

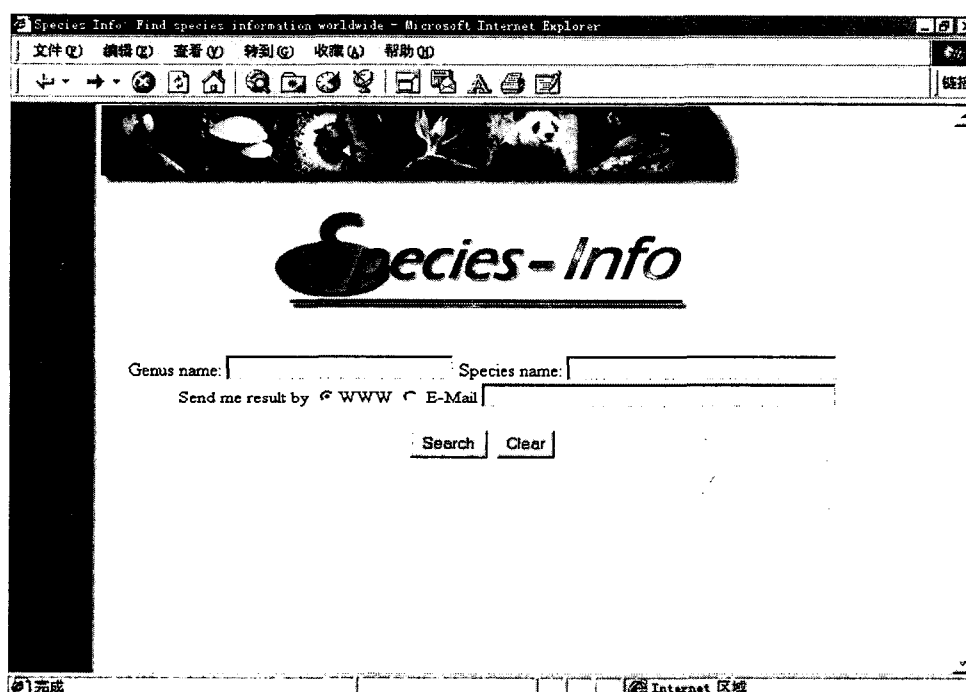


5. Bio-mirror China node

As China Node of Bio-mirror Project, now we are mirroring DDBJ/EMBL/GENBANK and some other biological databases. DDBJ/EMBL/GENBANK in our web site is daily updated. The data in ftp site of Bio-mirror China node is updated termly.

6. Species-Info

SPECIES-INFO is a powerful search engine to help biologists find species information in Internet more easily and more efficiently. User just input a species name, then **SPECIES-INFO** can seek the information on this species automatically, and bring back all the search results together in one html page. All the information that **SPECIES-INFO** can search at this moment is divided into 7 groups. They are *Strain/Cultures Worldwide*, *Culture Collections Worldwide*, *Genetic Data*, *Literature Information*, *Bacteria Nomenclature*, *Patent Information* and *Others*.



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