

China's economic bamboo distribution

Data Documentation

I. Dataset content features

i. Abstract

The datasets are China's economic bamboo distribution, and mainly record the spatial distribution of China's economic bamboo forest. They are collected and organized by Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences. There are totally 3 data files in .shp format. They can be used to study the the spatial distribution of China's economic bamboo forest, and government decision-making.

ii. Elements (content fields)

The datasets are named as “China's economic bamboo distribution”, which include 3 data files. The main field name is the economic bamboo type.

iii. Temporal cover

iv. Spatial cover

The datasets cover all of China.

II. Subject/industry scope of dataset/atlas

i. Subject scope

Earth Science, environmental sciences, regional sustainable development, geography.

ii. Industry scope

Resource and environmental monitoring.

iii. Other classifications (optional)

III. Accuracy of dataset/atlas

i. Time frequency

ii. Spatial reference, accuracy, and granularity

The dataset is test data without spatial reference.

IV. Dataset/atlas storage management

i. Data quantity

The volume of the dataset is 1.93 MB.

ii. Type format

The dataset is stored in hard disk with a format of ArcGIS SHP.

iii. Update management

Unscheduled update.

V. Quality control of the dataset/atlas

i. Data sources (condition selection)

ii. Methods of the data acquisition and processing (condition selection)

Data is corrected and positioned to obtain China's economic bamboo forest data. Data processing software includes ArcGIS. First of all, get the precise location information of China's economic bamboo planting sites. Then, different types of economic bamboo forests are reclassified. Second, plus the map of China's region. Finally, we add the above results to obtain a map of China's economic bamboo forest.

VI. Sharing and usage method of the dataset/atlas

i. Sharing methods and restrictions

Full and open sharing.

ii. Contact information of the sharing service (condition selection)

Online link address:

Contact Information for Service:

Name: Yuan Yuelei

Address: 11A, Datun Road, Chaoyang District, Beijing, 100101, China, Institute of Geographic Sciences and Natural Resources Research, CAS.

Zip Code: 100101

E-mail: wdc-rre@lreis.ac.cn

iii. Conditions and methods of usage

The dataset can be read by ArcGIS software.

VII. Intellectual property rights of the dataset/atlas

i. Property rights (optional)

Intellectual property of the dataset belonged to Institute of Geographic Sciences and Natural Resources Research, CAS.

ii. Reference method of the dataset/atlas

Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences. China's economic bamboo distribution. Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences [Establishment organization], 2006. World Data Center for Renewable Resources and Environment [Communication agency], 2017-4-14.

iii. Usage contacts of the datasets/atlas

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VIII. Others (optional)

In addition to the above, other information must also be explained.

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