

Wild Asian elephants distribute in the northern boundary**Data Documentation****I. Dataset content features****i. Abstract**

The datasets are Wild Asian elephants distribute in the northern boundary, which mainly record the northern boundary of wild Asian elephants in China.. 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 vector format. They can be used to study the northern boundary of the distribution of wild Asian elephants in China., and government decision-making.

ii. Elements (content fields)

The datasets are named as “Wild Asian elephants distribute in the northern boundary”, which include 3 data files. There are mainly 2 data name for different years and they are described as table 1.

Table 1 Description of data element content

Data name	Item (field)	Field name in Chinese	Field measure unit	Field code description	Remarks
Wild Asian elephants distribute in the northern boundary	period	时间段	Years		
Wild Asian elephants distribute in the northern boundary	Activity range	活动范围	Square kilometers		

iii. Temporal cover**iv. Spatial cover**

The datasets cover all of China.

II. Subject/industry scope of dataset/atlas**i. Subject scope**

Geography.

ii. Industry scope

Animal activity monitoring

iii. Other classifications (optional)**III. Accuracy of dataset/atlas****i. Time frequency**

Yearly

ii. Spatial reference, accuracy, and granularity

The dataset is test data without spatial reference and the minimal granularity of the dataset was 500 years.

IV. Dataset/atlas storage management

i. Data quantity

The volume of the dataset is 2.24 MB.

ii. Type format

The dataset is stored in hard disk with formats of .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)****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

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iii. Conditions and methods of usage

The dataset can be read by Picture software and .Microsoft Office Excel.

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. Wild Asian elephants distribute in the northern boundary. 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], 2017-3-17.

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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