A Big Earth Data Platform for Three Poles

**Tree ring width data of Nanyue mountain in the East Asian Monsoon region**

1、Description

This data set is composed of tree ring width data of Nanyue Mountain region of China in East Asian monsoon region . The tree rings in Nanyue mountain contain 22 tree cores, which have 3616 values, the measurement accuracy is 0.01mm, and the tree species is masson pine. The tree ring width was measured by lintab 6 tree ring analyzer, and the cross dating is checked by coffcha program to guarantee that the accuracy of the dating. The experiment analysis was performed in the laboratory of soil structure and minerals, Institute of Geology and Geophysics, Chinese Academy of Sciences. This data has certain significance for the study of paleoclimate in theEast Asian monsoon region .

2、Keywords

Theme：Tree rings,Tree-ring
Discipline：Palaeoenvironment
Places：East Asian Monsoon region
Time：Since 1808

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.02MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：27.26 | - |
| west：112.7 | - | east：112.7 |
| - | south：27.26 | - |

5、Time frame:None--None

6、Reference method

References to data:

XU Chenxi. Tree ring width data of Nanyue mountain in the East Asian Monsoon region. A Big Earth Data Platform for Three Poles, doi:10.11888/Paleoenv.tpdc.2716732021

References to articles:

7、Supporting project information

Comparative study of past climate changes at multi-timescale in East Asian monsoon region and Westerly zone
NSFC Basic Research Center Program: Continental Evolution and Earth’s monsoon System

8、Data resource provider

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