A Big Earth Data Platform for Three Poles

**Geochemical dynamic data on the formation of environmental substitution indexes of secondary chemical sediments in caves in Western China (2003-2004)**

1、Description

Data of the project:  
1. Sample DOC information sheet: liangfeng cave, qixing cave, general cave, rhinoceros cave 2003-2004 water sample DOC data. Excel sheet  
2. Excel sheet of hydrogen and oxygen isotope information of samples: secondary chemical sediments, water/vSMOW, rain 18OvSMOW and so on in liangfeng cave, seven-star cave, general cave, rhino cave  
3. The sample water chemical information table of Excel table: header is as follows: sample number # T ℃ pH K + Na + (mg/l) (mg/l) Ca2 + (mg/l) magnesium 2 + (mg/l) Cl - (mg/l) SO42 - (mg/l) HCO3 - (mg/l) SIC SID SIG PPCO2 (ATM) PCO2 (Pa) error  
4. Sample carbon isotope information sheet  
In addition, the project is accompanied by basic information and data information documents.

2、Keywords

Theme：Cave deposits,Paleoclimate Reconstruction  
Discipline：Palaeoenvironment  
Places：Western China  
Time：2003-2004

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：0.41MB

4.Data format：表格

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：29.0 | - |
| west：103.0 | - | east：110.0 |
| - | south：24.0 | - |

5、Time frame:2003-01-07 00:00:00+00:00--2005-01-06 11:59:59+00:00

6、Reference method

References to data:

WANG Shijie. Geochemical dynamic data on the formation of environmental substitution indexes of secondary chemical sediments in caves in Western China (2003-2004). A Big Earth Data Platform for Three Poles, doi:10.11888/Paleoenv.tpdc.2706302010

References to articles:

7、Supporting project information

8、Data resource provider

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