A Big Earth Data Platform for Three Poles

**Modern pollen data in the midstream of the Heihe River Basin**

1、Description

The modern sporopollen identification results of five different geomorphic types in the middle reaches of Heihe River show that there are 39 sporopollen types, 22 main types, belonging to 6 different vegetation types in 45 topsoil samples distributed in the desert vegetation belt. The SPOROPOLLEN ASSEMBLAGES with high percentage of sporopollen in the sporopollen map were selected to represent different geomorphic types. It was found that five geomorphic types (dune, alluvial proluvial fan, flood plain, riverbed and wetland) could be expressed by different combinations of nine sporopollen.

2、Keywords

Theme：Pollen,Paleoclimate Reconstruction  
Discipline：Palaeoenvironment  
Places：Heihe River Basin, Middle Reaches of Heihe River Basin  
Time：2014, 2013

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：0.18MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：39.57 | - |
| west：99.18 | - | east：100.04 |
| - | south：38.45 | - |

5、Time frame:2018-11-22 10:47:56+00:00--2018-11-22 10:47:56+00:00

6、Reference method

References to data:

HU Xiaofei, PAN Baotian. Modern pollen data in the midstream of the Heihe River Basin. A Big Earth Data Platform for Three Poles, doi:10.11888/Paleoenv.tpdc.2708802016

References to articles:

7、Supporting project information

8、Data resource provider

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