A Big Earth Data Platform for Three Poles

**Forecast map of Amphipoda under the background of climate change in Tibetan Plateau (2020)**

1、Description

1) Data content: including the Potential distribution map of amphipods in the Tibetan Plateau Lake. 2) The occurrence data are based on species list and distribution dataset from the Tibetan Plateau. We made potential distributions of amphipods across its range under present, Last Glacial Maximum (LGM) and mid-Holocene. 3) All the collection information are checked carefully. 4) This project, is to provide basic data for the protection of water resources and biodiversity of lakes in the Tibetan Plateau.

2、Keywords

Theme：Biological Resources,Gammarids  
Discipline：Human-nature Relationship  
Places：Tibetan Plateau  
Time：last glaciation maximum (LGM), current, Mid-Holocene

3、Data details

1.Scale：None

2.Projection：

3.Filesize：1.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：40.0 | - |
| west：70.0 | - | east：105.0 |
| - | south：26.0 | - |

5、Time frame:2018-03-22 16:00:00+00:00--2020-12-04 03:59:59+00:00

6、Reference method

References to data:

HOU Zhonge. Forecast map of Amphipoda under the background of climate change in Tibetan Plateau (2020). A Big Earth Data Platform for Three Poles, doi:10.11888/Ecolo.tpdc.2710022020

References to articles:

7、Supporting project information

Pan-Third Pole Environment Study for a Green Silk Road-A CAS Strategic Priority A Program

8、Data resource provider

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