A Big Earth Data Platform for Three Poles

**Data set of amphibian and reptile germplasm resources in Qinghai Tibet Plateau and Hengduan Mountain (2020-2021)**

1、Description

In order to explore the species diversity, genetic diversity and distribution pattern of amphibians and reptiles in the Qinghai Tibet Plateau and Hengduanshan area, clarify their classification and evolutionary status, as well as related genetic background, and establish the corresponding genetic resource bank. In 2021, 50 amphibian and reptile specimens and 100 tissue samples collected from 2020 to 2021 will be sorted out. This data set contains 1 sample information table, 1 specimen information table and 300 photos. The sample information table contains basic sample information such as species, detailed sampling place, longitude and latitude, altitude, collection time, collector and storage method, which is stored in the form of Excel table. Photos, stored in JPG format.

2、Keywords

Theme：Biological Resources,Herpetofauna
Discipline：Human-nature Relationship
Places：Qinghai-Tibet Plateau
Time：2021-2022

3、Data details

1.Scale：None

2.Projection：

3.Filesize：697.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：29.32494061 | - |
| west：78.89044023 | - | east：95.30332996 |
| - | south：31.80542749 | - |

5、Time frame:2020-12-31 16:00:00+00:00--2021-12-31 03:59:59+00:00

6、Reference method

References to data:

LI Jiatang . Data set of amphibian and reptile germplasm resources in Qinghai Tibet Plateau and Hengduan Mountain (2020-2021). A Big Earth Data Platform for Three Poles, doi:10.11888/HumanNat.tpdc.2723242021

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

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