A Big Earth Data Platform for Three Poles

**Phenotypic data of main domestic animals in Xinjiang and surrounding areas - Hetian, Xinjiang (2019)**

1、Description

In order to describe the distribution pattern of the genetic diversity of the main domesticated animals in the Qinghai Tibet Plateau and its surrounding areas, clarify the related genetic background, and establish the corresponding genetic resource pool. In 2019, a total of 200 samples of blood, tissue and feces of local main domesticated animals were collected in Hotan, Xinjiang Uygur Autonomous Region. This data set contains the basic sample information such as species, varieties, detailed sampling places, sample types, collection time, collectors and storage methods of sheep, Muscovy duck, pigeon, domestic chicken, domestic duck, domestic goose, domestic donkey, goat, cattle, domestic dog and other species in Hotan area of Xinjiang, which is stored in Excel form. This data set also contains the individual appearance photos of the sample, which are stored in JPG format.

2、Keywords

Theme：Biological Resources,Domestic animal
Discipline：Human-nature Relationship
Places：Xinjiang, Hetian, Xinjiang
Time：2019

3、Data details

1.Scale：None

2.Projection：

3.Filesize：2870.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：37.1834 | - |
| west：79.72693 | - | east：81.1009 |
| - | south：36.1532 | - |

5、Time frame:2019-07-14 08:00:00+00:00--2019-07-21 19:59:59+00:00

6、Reference method

References to data:

XU Feng. Phenotypic data of main domestic animals in Xinjiang and surrounding areas - Hetian, Xinjiang (2019). A Big Earth Data Platform for Three Poles, doi:10.11888/Ecolo.tpdc.2705282020

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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