A Big Earth Data Platform for Three Poles

**Sampling list of mammal species diversity recorded by infrared camera in Yarlung Zangbo River Grand Canyon National Nature Reserve (2021)**

1、Description

From October to November 2021, we used camera traps to collect mammal diversity and distributions along the elevational gradients at the Yarlung Zangbo Grand Canyon National Nature Reserve. We retrived images of 262 camera traps placed between May 2021 and October 2021. We obtained 12391 pictures of wild animals,41 species of large and medium mammals were recorded.. The camera traps were reset in the same locations after renew batteries and memory cards.Camera trap data could inventory endangered species in the region, and provide information to identify biodiversity hotspots and conservation priorities.

2、Keywords

Theme：Biological Resources,Vertebrate  
Discipline：Human-nature Relationship  
Places：MotuoMedog,   
Time：2021

3、Data details

1.Scale：25000

2.Projection：

3.Filesize：0.02MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：90.0 | - |
| west：28.9 | - | east：28.9 |
| - | south：90.0 | - |

5、Time frame:2021-04-30 16:00:00+00:00--2022-06-16 03:59:59+00:00

6、Reference method

References to data:

LI Xueyou. Sampling list of mammal species diversity recorded by infrared camera in Yarlung Zangbo River Grand Canyon National Nature Reserve (2021). A Big Earth Data Platform for Three Poles, doi:10.11888/HumanNat.tpdc.2726502022

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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