A Big Earth Data Platform for Three Poles

**Wildlife survey in Haiyan Gangcha Menyuan County (District) of Qilian Mountain (2021)**

1、Description

In order to fully grasp the current situation of terrestrial wildlife resources in Qilian Mountain, collect relevant data on the species distribution, population number and habitat of terrestrial wildlife in the reserve, and reveal the key influencing factors of species diversity and the important factors for the stability of ecosystem. This sub project (2019qzkk05010120) makes a systematic investigation on Haiyan Gangcha Menyuan of Qilian Mountain, investigates in detail the species, population number, geographical distribution, habitat information, protection status and threatened factors of wild animals in the three counties (districts), establishes the regional species diversity database, and writes the investigation and evaluation report of wild animal species diversity in the region. And further evaluate the biodiversity, typicality, rarity, vulnerability, naturalness and scientific research value of the region, reveal the key influencing factors of species diversity and the important factors of ecosystem stability, and put forward strategies, suggestions and measures for the protection and sustainable utilization of biodiversity.

2、Keywords

Theme：Biological Resources,Diversity and distribution,Animal resources
Discipline：Human-nature Relationship
Places：Qilian mountains
Time：2021

3、Data details

1.Scale：None

2.Projection：

3.Filesize：4700.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：37.08 | - |
| west：100.68 | - | east：100.98 |
| - | south：36.92 | - |

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:

WANG Xifeng . Wildlife survey in Haiyan Gangcha Menyuan County (District) of Qilian Mountain (2021). A Big Earth Data Platform for Three Poles, doi:10.11888/HumanNat.tpdc.2723262021

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

name: WANG Xifeng
unit: Institute of Zoology，Chinese Academy of Sciences
email: wangxifeng@ioz.ac.cn