A Big Earth Data Platform for Three Poles

**Bird data along Elevation Gradients in Gangrigabu Mountains, 2020**

1、Description

The birds along elevation gradients in Gangrigabu Mountains were investigated by point count method. With a 400-meter elevational gradient, elevation zones were set up in the survey area. Five elevation zones were built in the north slope from TongMai Town to Galong Temple in Bome County, and 8 elevation zones were built in the south slope from Jiefang Bridge to Galongla in Medog County. So that we can make clear about the pattern and maintenance mechanism of bird diversity along elevation gradients in this region. The data of bird diversity and distribution will be used to further explore the key scientific issues such as the impact of climate change on bird diversity and adaptation strategies, and the response and protection strategies of bird species diversity under the global climate change.

2、Keywords

Theme：Biological Resources,Birds  
Discipline：Human-nature Relationship  
Places：Southeast Tibet  
Time：2020

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：0.3MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：90.0 | - |
| west：180.0 | - | east：180.0 |
| - | south：90.0 | - |

5、Time frame:2020-05-03 16:00:00+00:00--2020-06-04 16:00:00+00:00

6、Reference method

References to data:

YANG Xiaojun. Bird data along Elevation Gradients in Gangrigabu Mountains, 2020. A Big Earth Data Platform for Three Poles, doi:10.11888/Ecolo.tpdc.2711182021

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

name: YANG Xiaojun  
unit: Kunming Institute of Zoology Chinese Academy of Sciences  
email: yangxj@mail.kiz.ac.cn