A Big Earth Data Platform for Three Poles

**Archaeological site investigation and plant and animal resource utilization in the Tibet Plateau during the Neolithic and Bronze Age**

1、Description

By archaeological investigation and excavation in Tibetan Plateau, we discovered 8 Neolithic and Bronze Age sites, including Gaomuxudi, Duojialiang, Shuikou, Qipanshan, Xinzhai, Canxionggasu, Niaodao, Bangga, Baiyangcun and so on. In this dataset, there are some basic informations about these sites, such as location, longitude, latitude, altitude, material culture and so on. On this Basis, we identified animal remains, plant macrofossil, selected some samples for radiocarbon dating and stable carbon and nitrogen isotopes. This dataset provide important basic data for understanding when and how prehistoric human lived in the Tibetan Plateau during the Neolithic and Bronze Age.

2、Keywords

Theme：Biological Resources,Mammals,Animal resources,Paleoclimate Reconstruction
Discipline：Human-nature Relationship,Palaeoenvironment
Places：Tibetan Plateau
Time：Neolithic-Bronze Age

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.04MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：40.37 | - |
| west：91.72 | - | east：103.32 |
| - | south：25.5 | - |

5、Time frame:None--None

6、Reference method

References to data:

YANG Xiaoyan, DONG Guanghui , Lü Hongliang. Archaeological site investigation and plant and animal resource utilization in the Tibet Plateau during the Neolithic and Bronze Age. A Big Earth Data Platform for Three Poles, doi:10.11888/Paleoenv.tpdc.2701132018

References to articles:

Dong, G. H., Yang, Y. S., Liu, X. Y., Li, H. M., Cui, Y. F., Wang, H., Chen, G. K., Dodson, J., & Chen, F. H. (2018). Prehistoric trans-continental cultural exchange in the Hexi Corridor, northwest China. The Holocene, 28(4), 621–628.

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: Lü Hongliang
unit: Sichuang University
email: 15239810@qq.com

name: YANG Xiaoyan
unit:
email: xyang@itpcas.ac.cn

name: DONG Guanghui
unit: Lanzhou University
email: ghdong@lzu.edu.cn