A Big Earth Data Platform for Three Poles

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

1、Description

By archaeological investigation and excavation in Tibetan Plateau and Hexi corridor, we discovered more than 40 Neolithic and Bronze Age sites, including Zongri, Sanjiaocheng, Huoshiliang, Ganggangwa, Yigediwonan, Shaguoliang, Guandi, Maolinshan, Dongjicuona, Nuomuhong, Qugong, Liding 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 fossil, selected some samples for radiocarbon dating, optically stimulated luminescence dating, stable carbon, nitrogen isotopes, polle, fungal sporen and environmental proxies. 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：Wheat,Agricultural Resources,Pollen,Vegetation,Energy Resources,Paleoclimate Reconstruction,Consumption,Radiocarbon
Discipline：Terrestrial Surface,Human-nature Relationship,Palaeoenvironment
Places：Tibetan Plateau
Time：Neolithic-Bronze Age

3、Data details

1.Scale：1

2.Projection：

3.Filesize：1.44MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：39.0 | - |
| west：91.13 | - | east：103.31 |
| - | south：29.09 | - |

5、Time frame:2019-01-12 00:00:00+00:00--2020-01-11 00:00:00+00:00

6、Reference method

References to data:

YANG Xiaoyan, Lü Hongliang, LIU Xiangjun, HOU Guangliang. Archaeological site investigation and plant and animal resource utilization in the Northeast Tibet Plateau ( Neolithic and Bronze Age). A Big Earth Data Platform for Three Poles, doi:10.11888/Geogra.tpdc.2703532020

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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