A Big Earth Data Platform for Three Poles

1、Description

1) Data content: this data is the carbon and nitrogen isotope data generated from the study of human bone collagen in Jiangxi tomb site, Jiyi Town, Wuding County, Yunnan Province. It can be used to preliminarily analyze the human diet structure of Jiangxi tomb site, Wuding county and reveal the life and career patterns of local ancient people. 2) Data source and processing method: provided by the environmental archaeology team of Lanzhou University and obtained by acid alkali acid experimental process and gas stable isotope mass spectrometer (Finnigan Deltaplus isotope ratio mass spectrometer). 3) Data quality: 9.38kb. 4) Data application achievements and prospects: the data are used to explore the research potential of stable isotopes of human bones at sites in revealing the development process of prehistoric career model in Yunnan.

2、Keywords

Theme：Others,paleodiet,Stable isotopes of human bones at the site
Discipline：Others
Places：Jiangxifen site in Wuding
Time：2020

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：0.01MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：28.18 | - |
| west：102.23 | - | east：102.23 |
| - | south：28.18 | - |

5、Time frame:2020-05-07 16:00:00+00:00--2021-12-30 16:00:00+00:00

6、Reference method

References to data:

. A Big Earth Data Platform for Three Poles, doi:10.3389/feart.2021.6620532021

References to articles:

Lu, M.X., Li, X.R., Wei, W.Y., Lu, Y.W., Ren, L.L., Ma, M.M. (2021). Environmental influences on human subsistence strategies in southwest China during the Bronze Age: a case study at the Jiangxifen site in Yunnan. Frontiers in Earth Science, 9, 366.

7、Supporting project information

Pan-Third Pole Environment Study for a Green Silk Road-A CAS Strategic Priority A Program

8、Data resource provider