A Big Earth Data Platform for Three Poles

**Isotopic data of human bone and animal bone collagen at shilinggang site in the southwest of Qinghai Tibet Plateau**

1、Description

The basic principle of ancient recipe analysis based on carbon and nitrogen stable isotope analysis method is you are what you eat, that is, the chemical composition of animal tissues and organs is closely related to their diet. Through the detection of isotope ratio of relevant elements, the food structure of ancient people and animals can be directly revealed Then it discusses the research means of people's livelihood and livestock domestication. The collagen of human and animal bones from shilinggang site in Nujiang, Yunnan Province in the southwest of Qinghai Tibet Plateau was analyzed by carbon and nitrogen stable isotopes.

2、Keywords

Theme：Agricultural Resources,Land use,Land Resources,Crop
Discipline：Human-nature Relationship
Places：Shilinggang site, Nujiang Lisu Autonomous Prefecture, Yunnan Privince
Time：Since 3000 years

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.05MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：25.64916667 | - |
| west：98.88777778 | - | east：98.88777778 |
| - | south：25.64916667 | - |

5、Time frame:None--None

6、Reference method

References to data:

DONG Guanghui , REN Lele. Isotopic data of human bone and animal bone collagen at shilinggang site in the southwest of Qinghai Tibet Plateau. A Big Earth Data Platform for Three Poles, doi:10.1371/journal.pone.01778672021

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

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