A Big Earth Data Platform for Three Poles

**Human umbilical vein endothelial cells chromatin regulatome data in modern human populations**

1、Description

This data set includes a monthly composite of 30 m × 30 m surface vegetation coverage products in the Qilian Mountain Area in 2019. In this paper, the maximum value composition (MVC) method is used to synthesize monthly NDVI products and calculate FVC by using the reflectance data of Landsat 8 and sentinel 2 red and near infrared channels. The data is monthly synthesized by Google Earth engine cloud platform, and the index is calculated by the model. The missing pixels are interpolated with good quality, which can be used in environmental change monitoring and other fields.

2、Keywords

Theme：Genetic diversity,Population,High altitude adaptation,Tibetan ethnic group
Discipline：Human-nature Relationship
Places：Qinghai-Tibetan Plateau
Time：present

3、Data details

1.Scale：None

2.Projection：

3.Filesize：10000.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：29.97 | - |
| west：0.0 | - | east：91.11 |
| - | south：0.0 | - |

5、Time frame:None--None

6、Reference method

References to data:

QI Xuebin. Human umbilical vein endothelial cells chromatin regulatome data in modern human populations. A Big Earth Data Platform for Three Poles, doi:10.11888/Ecolo.tpdc.2703802020

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: QI Xuebin
unit:
email: qixuebin@mail.kiz.ac.cn