A Big Earth Data Platform for Three Poles

**Comparison vegetation parameters inside and outside the project area**

1、Description

1) Data content: the data are field sampling data of fence project, including sample number, grassland type, survey County, survey location, project type, project start time, "longitude (° E)", "latitude (° n)", "altitude (m)", "total coverage (%)," average height (CM) ", aboveground biomass (g / m2), underground biomass (g / m2), and total biomass (g / m2),
2) Data source: field sampling data
3) Data quality: high quality.
4) Data application prospects: it will be of great significance for promoting the development of local animal husbandry and improving the local economic benefits by deeply exploring the grassland fence project on the Qinghai Tibet Plateau. In terms of the expected results, the Qinghai Tibet Plateau grassland fencing project will achieve remarkable results in protecting grassland and restoring regional vegetation productivity. The implementation of the project provides a broader space for the development of regional animal husbandry, and ensures the stable growth of local farmers and herdsmen's income and regional economy. In addition, the implementation of the project ensures and supports the normal production and life of Tibetan herdsmen, and realizes the stable development of grassland protection and animal husbandry production of herdsmen in the pastoral areas, which is of great significance for maintaining the overall stability of Tibet society and promoting the sound and rapid development of Tibet.

2、Keywords

Theme：Vegetation,Grassland,Biomass,Vegetation cover
Discipline：Terrestrial Surface
Places：Tibet Autonomous Region
Time：2006-2011, Nearly 20 years

3、Data details

1.Scale：None

2.Projection：GCS\_Xian\_1980

3.Filesize：0.015MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：32.26 | - |
| west：84.82 | - | east：92.28 |
| - | south：29.47 | - |

5、Time frame:None--None

6、Reference method

References to data:

HONG Jiangtao, WANG Xiaodan. Comparison vegetation parameters inside and outside the project area. A Big Earth Data Platform for Three Poles, doi:10.11888/Ecolo.tpdc.2711032020

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

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