A Big Earth Data Platform for Three Poles

**WATER: Dataset of setting of the sampling plots and stripes in the A'rou foci experimental area**

1、Description

The dataset of position of the sampling plots and stripes was obtained in A1, A2, A3, L1, L2, L3, L4, L5 and L6 of the A'rou foci experimental area. The quadrates were changed from 4×4 into 3×3 subsites during the foci experimental period, with each one spanning a 30×30 m2 plot. The centers and corners of each subsite were collected. As for the sampling lines, samples were collected every 100 m along them from south to north. The points were named in the form of L1-1, indication No. 1 point in No. 1 line.
 The coordinates and elevation of each sampling point were included in the dataset in Excel format.

2、Keywords

Theme：Sampling stripes,Terrestrial Surface Remote Sensing
Discipline：Terrestrial Surface
Places：Heihe River Basin, the cold region hydrology experimental area in the upper reaches, A'rou flight zone
Time：2008-04-01, 2008

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：0.44MB

4.Data format：

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.078 | - |
| west：100.411 | - | east：100.55 |
| - | south：38.015 | - |

5、Time frame:2018-11-21 18:49:59.091797+00:00--2018-11-21 18:49:59.091801+00:00

6、Reference method

References to data:

LI Xin. WATER: Dataset of setting of the sampling plots and stripes in the A'rou foci experimental area. A Big Earth Data Platform for Three Poles, doi:10.3972/water973.0209.db2013

References to articles:

7、Supporting project information

The CAS (Chinese Academy of Sciences) Action Plan for West Development Project
National Program on Key Basic Research Project (973 Program

8、Data resource provider

name: LI Xin
unit:
email: xinli@itpcas.ac.cn