A Big Earth Data Platform for Three Poles

**Dataset of rainfall data at different altitudes for the 10-day period in the Tianlaochi Basin of the Qilian Mountains**

1、Description

Five different altitude zones were selected for this test. Their altitude, latitude and longitude are 3650 meters above sea level, latitude and longitude 99°55'24 E, 38°24'60" N; altitude of 3550 meters, latitude and longitude 99°55'28 E, 38°25'11" N; 3450 meters above sea level, longitude and latitude 99°55'38 E, 38°25'68" N; 3350 meters above sea level, longitude and latitude 99°55'37 E, 38°25'11" N; 3050 meters above sea level, longitude and latitude 99°55'42 E, 38°25'54" N.  
From May 31 to August 31, 2011, in the case of natural rainfall, the total rainfall was measured once every ten days using a rain gauge on five samples.  
To compare the difference in rainfall at different altitudes, it is necessary to combine the rainfall data observed by the project at the grassland weather station in 2011.

2、Keywords

Theme：Precipitation,Rainfall capacity  
Discipline：Atmosphere,Ocean  
Places：Heihe River Basin, Tianlaochi Catchment, Sidalong Forest Region  
Time：

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：16.0MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.33 | - |
| west：99.73 | - | east：99.98 |
| - | south：38.5 | - |

5、Time frame:2011-06-08 21:27:00+00:00--2011-09-08 21:27:00+00:00

6、Reference method

References to data:

MA Wenying, ZHAO Chuanyan. Dataset of rainfall data at different altitudes for the 10-day period in the Tianlaochi Basin of the Qilian Mountains. A Big Earth Data Platform for Three Poles, doi:10.3972/heihe.095.2013.db2013

References to articles:

7、Supporting project information

8、Data resource provider

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