A Big Earth Data Platform for Three Poles

**Daily rainfall data 1990-2004 of the Heihe River Basin**

1、Description

Data source: China l Meteorological Administration Network;  
Data Content: Daily Rainfall Data Series of Heihe River Basin from 1990 to 2004; Evaporation Data of Heihe River Basin from 2000 to 2012.  
Data Spatial Range: Rainfall Data (Yingluoxia, Shandan, Gaoya, Pingchuan, Ganzhou Pingshan Lake, Zhengyixia Gorge, Liyuan River); Evaporation Data (Zhangye, Gaotai, Dingxin, Jiuquan, Jinta, Shandan, Ejina, Hequ)

2、Keywords

Theme：Evapotranspiration,Precipitation,Atmospheric Water Vapor  
Discipline：Atmosphere  
Places：Heihe River Basin  
Time：2012, 1990

3、Data details

1.Scale：1

2.Projection：4326

3.Filesize：0.2MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：39.0 | - |
| west：101.0 | - | east：104.0 |
| - | south：37.0 | - |

5、Time frame:2007-12-13 15:36:00+00:00--2020-01-12 15:37:00+00:00

6、Reference method

References to data:

WANG Zhongjing. Daily rainfall data 1990-2004 of the Heihe River Basin. A Big Earth Data Platform for Three Poles, 2017

References to articles:

Ting Xia, Zhongjing Wang and Hang Zheng. Topography and data minning based methods ofr improving satellite precipitation in mountainous areas of China. Atmosphere, 2016,6:983-1005.

7、Supporting project information

8、Data resource provider

name: WANG Zhongjing  
unit: Tsinghua University  
email: zj.wang@tsinghua.edu.cn