A Big Earth Data Platform for Three Poles

**WATER: Dataset of runoff plot observations in the Binggou watershed foci experimental area from Jun to Oct, 2008**

1、Description

The dataset of runoff plot observations was obtained in the Binggou watershed foci experimental area from Jun. 19 to Oct. 17, 2008. The runoff plot (38°03′, 100°13′, 3472m, with a slope of 20.16°) was 10m long, 5m wide and 80cm deep, with soil depth about 50cm and sandy clay and gravels beneath (50-80cm). The main vegetation type is scrub (about 20cm high) and grass (about 3cm high).   
 Observation items included the surface flow, interflow (80cm down the land surface), and precipitation at a fixed point at the right of the runoff plot.  
 One subfolder and two data files (directions on data observations and raw data) were archived.

2、Keywords

Theme：Runoff,Surface Water,Discharge/Flow,Hydrology  
Discipline：Terrestrial Surface  
Places：Heihe River Basin, the cold region hydrology experimental area in the upper reaches, ice-channel watershed encryption observation area,   
Time：2009, 2008,

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：0.02MB

4.Data format：

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.18839 | - |
| west：100.096381 | - | east：100.286566 |
| - | south：38.01113 | - |

5、Time frame:2008-07-10 08:00:00+00:00--2008-11-07 08:00:00+00:00

6、Reference method

References to data:

LI Zhe, BAI Yunjie, LI Hongyi, XIN Bingjie. WATER: Dataset of runoff plot observations in the Binggou watershed foci experimental area from Jun to Oct, 2008. A Big Earth Data Platform for Three Poles, doi:10.3972/water973.0268.db2013

References to articles:

李弘毅, 王建, 白云洁, 李哲, 窦燕. 黑河上游冰沟流域典型积雪期水文情势. 冰川冻土, 2009, 31(2): 293-300.

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

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