A Big Earth Data Platform for Three Poles

**Watershed allied telemetry experimental research,WATER: The doppler weather radar observation dataset of Zhangye National climate observatory from Mar to Jun, 2008**

1、Description

This dataset contains Doppler Weather Radar data from the Zhangye National Climate Observatory during the Watershed Allied Telemetry Experimental Research from 2008-03-08 to 2008-06-30. The latitude and longitude of the observation point are 100°16.8'E, 39°05.094'N; the altitude is 1378m. The main observation items are: rainfall, cloud physics, weather radar, etc.

2、Keywords

Theme：Clouds,Precipitation,Rain,Cloud microphysics
Discipline：Atmosphere
Places：Heihe River Basin, Zhangye National Climate Observatory, Arid Region Hydrology in the Middle Reaches, Zhangye City Foci Experimental Area
Time：2008-03-08, 2008-06-30

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：13330.0MB

4.Data format：

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：39.083 | - |
| west：100.266 | - | east：100.266 |
| - | south：39.083 | - |

5、Time frame:2008-03-22 14:12:00+00:00--2008-07-14 14:12:00+00:00

6、Reference method

References to data:

Watershed allied telemetry experimental research,WATER: The doppler weather radar observation dataset of Zhangye National climate observatory from Mar to Jun, 2008. A Big Earth Data Platform for Three Poles, doi:10.3972/water973.0156.db2010

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