A Big Earth Data Platform for Three Poles

**Dataset on virtual water trade in Gansu Province of China (1997, 2002, 2007)**

1、Description

1. Data overview: water footprint and virtual water trade of tertiary industry in gansu province in 1997, 2002 and 2007  
2. Data content: input-output value flow statement of gansu province, input-output value flow statement of primary industry, secondary industry and tertiary industry of gansu province, water use data, water footprint and virtual water trade data  
3. Spatial and temporal scope: data time is 1997, 2002 and 2007;The space scope is gansu province  
4. Data description:  
The data in this part are mainly the socio-economic and regional water supply and consumption data of gansu province, including the following 5 documents:  
(1) table of input and output of gansu province. XLS: value flow table of input and output of gansu province in 1997, 2002 and 2007, raw data of social economy.  
(2) input and output table of gansu province. XLS: input and output table of primary industry, secondary industry and tertiary industry of gansu province in 1997, 2002 and 2007  
(3) summary table of water use data. XLS: original water use data.  
(4) calculation results of gansu province.  
(5) description of virtual water trade data of gansu province.  
For detailed data description, please refer to "gansu province virtual water trade data description" word document.

2、Keywords

Theme：Water consumption,Social and Economic,Social economy  
Discipline：Human-nature Relationship  
Places：Gansu Province  
Time：2007, 1997, 2002

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：1.19MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：43.0 | - |
| west：92.4 | - | east：109.0 |
| - | south：33.0 | - |

5、Time frame:1997-01-13 10:50:35+00:00--2008-01-12 10:50:35+00:00

6、Reference method

References to data:

Dataset on virtual water trade in Gansu Province of China (1997, 2002, 2007). A Big Earth Data Platform for Three Poles, doi:10.3972/heihe.071.2013.db2013

References to articles:

蔡振华,沈来新,刘俊国,赵旭,2012.基于投入产出方法的甘肃省水足迹及虚拟水贸易研究.生态学报.32(20).DOI:10. 5846/stxb201203160355

7、Supporting project information

Spatial and temporal patterns of green and blue water flows in the Heihe River Basin

8、Data resource provider