A Big Earth Data Platform for Three Poles

**Desert and glaciers of the Heihe River Basin**

1、Description

"Heihe River Basin Ecological hydrological comprehensive atlas" is supported by the key project of Heihe River Basin Ecological hydrological process integration research. It aims at data arrangement and service of Heihe River Basin Ecological hydrological process integration research. The atlas will provide researchers with a comprehensive and detailed background introduction and basic data set of Heihe River Basin.  
The desert (sand land) and glacier map of Heihe River Basin is one of the land surface part of the atlas, with scale of 1:2500000, positive axis isometric conic projection and standard latitude of 25 47 n.   
Data source: Glacier distribution data of Heihe River Basin Based on the first glacial catalogue, desert (sand) distribution data of 1:100000 Heihe River Basin, road data of 2010 Heihe River Basin, administrative boundary data of 1 million Heihe River Basin in 2008, residential area data of 2009 Heihe River Basin, and 100000 river flow data in 2009.

2、Keywords

Theme：地图集, 冰川, 沙漠、沙地  
Discipline：Physical Geography  
Places：Heihe River Basin  
Time：2000

3、Data details

1.Scale：2500000

2.Projection：None

3.Filesize：24.9MB

4.Data format：TIFF

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：43.3 | - |
| west：96.1 | - | east：104.2 |
| - | south：37.7 | - |

5、Time frame:2018-12-13 02:46:55+00:00--2018-12-13 02:46:55+00:00

6、Reference method

References to data:

ZHAO Jun, WANG Xiaomin, WANG Jianhua. Desert and glaciers of the Heihe River Basin. A Big Earth Data Platform for Three Poles, doi:10.3972/heihe.041.2013.db2013

References to articles:

王建华, 赵军, 王小敏. 黑河流域生态水文综合地图集：黑河流域沙漠(沙地)、冰川图. 黑 河计划数据管理中心, 2013. doi:10.3972/heihe.041.2013.db

7、Supporting project information

8、Data resource provider

name: WANG Jianhua  
unit: Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Sciences  
email: jhwang@lzb.ac.cn  
  
name: WANG Xiaomin  
unit: Northwest Normal University  
email:   
  
name: ZHAO Jun  
unit: Northwest Normal University  
email: zhaojun@nwnu.edu.cn