A Big Earth Data Platform for Three Poles

**Glacier distribution map in the Sanjiangyuan based on the second glacier inventory (2008)**

1、Description

This data set is extracted from the second Glacier Inventory Data Set of China for Three River Source area. The file is SHP format. The attribute data are as follows: Glc\_Name (glacier name), Drng\_Code (basin code), FCGI\_ID (first glacier catalogue code), GLIMS\_ID (GLIMS glacier code), Mtn\_Name (mountain system name), Pref\_Name (administrative division), Glc\_Long (glacier longitude), Glc\_Lati (glacier latitude), Glc\_Area (glacier area), Abs\_Accu (absolute area accuracy), Rel\_Accu (relative area accuracy), Deb\_Area (surface Moraine Area), Deb\_A\_Accu (absolute accuracy of surface moraine Area), Deb\_R\_Accu (relative accuracy of surface moraine area)、Glc\_Vol\_A (estimation of glacier volume 1)、Glc\_Vol\_B (estimation of glacier volume 2)、Max\_Elev (maximum glacier elevation)、Min\_Elev (minimum glacier elevation)、Mean\_Elev (average glacier elevation)、MA\_Elev (median area height of glacier)、Mean\_Slp (average glacier slope)、Mean\_Asp (average glacier slope direction)、Prm\_Image (major remote sensing data)、Aux\_Image (auxiliary remote sensing data)、Rep\_Date (glacier catalogue represents date)、Elev\_Src (elevation data source)、Elev\_Date (elevation represents date)、Compiler (glacier cataloguing editor)、Verifier (glacier cataloguing verifier).

2、Keywords

Theme：Glaciers,glacier inventory,Glacier(Ice Sheet)
Discipline：Cryosphere
Places：Hoh Xil, Three Rivers Source
Time：2008

3、Data details

1.Scale：None

2.Projection：WGS84

3.Filesize：3.17MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：37.38 | - |
| west：89.15 | - | east：102.58 |
| - | south：30.79 | - |

5、Time frame:2008-01-14 08:00:00+00:00--2009-01-13 08:00:00+00:00

6、Reference method

References to data:

GUO Wanqin, XU Junli, LIU Shiyin. Glacier distribution map in the Sanjiangyuan based on the second glacier inventory (2008). A Big Earth Data Platform for Three Poles, doi:10.11888/Glacio.tpdc.2708102018

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7、Supporting project information

8、Data resource provider

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