A Big Earth Data Platform for Three Poles

**The dataset of global glacier monitoring mass balance (Version 1.0) (1950-2016)**

1、Description

Glacier monitoring mass balance data are the most direct and reliable data for glaciers responding to climate change.
The data set of global glacier monitoring mass balance collects information on 76 glaciers and their glacier mass balance data, both with continuous (uninterrupted) observation time series and by collecting and arranging globally accessible mass balance data with a time resolution of one year from 1950 to 2016.

2、Keywords

Theme：Glaciers,Mass balance,Glacier(Ice Sheet)
Discipline：Cryosphere
Places：
Time：

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.01MB

4.Data format：txt

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：90.0 | - |
| west：-180.0 | - | east：180.0 |
| - | south：-90.0 | - |

5、Time frame:1950-01-09 11:44:00+00:00--2017-01-08 11:44:00+00:00

6、Reference method

References to data:

SHANGGUAN Donghui. The dataset of global glacier monitoring mass balance (Version 1.0) (1950-2016). A Big Earth Data Platform for Three Poles, doi:10.11888/Glacio.tpdc.2700492018

References to articles:

7、Supporting project information

CASEarth:Big Earth Data for Three Poles（grant No. XDA19070000）

8、Data resource provider

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