A Big Earth Data Platform for Three Poles

**Supporting information for 'understanding key processes associated with alpine lake ice phenology using a coupled atmosphere-lake model'**

1、Description

This is the supporting data for the paper entitled 'understanding key processes associated with alpine lake ice phenology using a coupled atmosphere-lake model', which is planned to submit to Geophysical Research Letters. This data includes the model code and simulation data at lake Nam-Co based on WRF-Flake.

2、Keywords

Theme：alpine lake,Hydrology
Discipline：Terrestrial Surface
Places：Nam Co Lake, Tibetan Plateau
Time：2013-2014

3、Data details

1.Scale：None

2.Projection：

3.Filesize：1000.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：40.0 | - |
| west：70.0 | - | east：105.0 |
| - | south：25.0 | - |

5、Time frame:2013-06-30 16:00:00+00:00--2014-06-29 16:00:00+00:00

6、Reference method

References to data:

ZHOU Xu. Supporting information for 'understanding key processes associated with alpine lake ice phenology using a coupled atmosphere-lake model'. A Big Earth Data Platform for Three Poles, doi:10.11888/Terre.tpdc.2722352022

References to articles:

7、Supporting project information

8、Data resource provider

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