A Big Earth Data Platform for Three Poles

**Basic information data set of salt lakes in China with an area of more than 1km2 (1957-2017)**

1、Description

This dataset includes the basic information of salt lakes in Qinghai, Xinjiang Uygur Autonomous Region, Tibet Autonomous Region, Inner Mongolia Autonomous Region and other regions (Gansu, Shaanxi, Shanxi, Jilin, Liaoning). It includes yhid, yhbsm, yhmcdm, yhmc, shxlx, lsxian, lsshi, lsshen, cysj, pjss, zdss, MJ, HMGC and Lake area\_ Minimum x value (hqfw)\_ X1) Lake area\_ Maximum x value (hqfw)\_ X2) Lake elevation\_ Minimum y value (hqfw)\_ Y1) Lake area\_ Maximum y value (hqfw)\_ Y2), development status (kfzg), remarks (BZ) and other information. Mainly through the standardization of historical data and actual field survey data. There are 2607 records in the data set, and they are fully open for sharing.

2、Keywords

Theme：Social and Economic,Salt Lake  
Discipline：Human-nature Relationship  
Places：China Salt Lake  
Time：1957 to 2017

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.26MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：46.04 | - |
| west：79.3 | - | east：123.48 |
| - | south：32.71 | - |

5、Time frame:1956-12-31 16:00:00+00:00--2017-12-30 16:00:00+00:00

6、Reference method

References to data:

CHEN Liang, WANG Jianping. Basic information data set of salt lakes in China with an area of more than 1km2 (1957-2017). A Big Earth Data Platform for Three Poles, doi:10.11888/Socioeco.tpdc.2712602021

References to articles:

郑喜玉,张明刚,徐昶, 李秉孝, (2002). 中国盐湖志. 科学出版社.

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

name: CHEN Liang  
unit:   
email: chenl@isl.ac.cn  
  
name: WANG Jianping  
unit:   
email: jianpingwang@isl.ac.cn