A Big Earth Data Platform for Three Poles

**Lalu wetland water monitoring data set (2019)**

1、Description

Tibet Lalu Wetland National Nature Reserve, with a total area of 6.2 square kilometers and an average altitude of 3645 meters, is a typical wetland on the Qinghai Tibet Plateau, belonging to reed peat swamp. The data set includes the following water quality indicators: temperature, air pressure, dissolved oxygen, electrical conductivity, total soluble solids, pH, ORP, biochemical oxygen demand, chemical oxygen demand, total carbon content, total organic carbon content, total phosphorus content, available phosphorus content, total nitrogen content, The contents of ammonium nitrogen and nitrate nitrogen, etc; The data can be used in related scientific research such as soil quality evaluation of Lalu wetland.

2、Keywords

Theme：Water Quality/Water Chemistry  
Discipline：Terrestrial Surface  
Places：lhalu wetland  
Time：2019

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.031MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：29.48 | - |
| west：92.52 | - | east：92.52 |
| - | south：29.48 | - |

5、Time frame:2018-12-31 16:00:00+00:00--2019-12-30 16:00:00+00:00

6、Reference method

References to data:

YAN Zhongqing. Lalu wetland water monitoring data set (2019). A Big Earth Data Platform for Three Poles, doi:10.11888/Hydro.tpdc.2714852021

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

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