A Big Earth Data Platform for Three Poles

**Spatial distribution of ecological shelter in Nursultan, the capital of Kazakhstan (2018)**

1、Description

This data is the spatial distribution map of ecological shelters in Nursultan, the capital of Kazakhstan in 2018. The types of features in the map mainly include shelter forests, roads, buildings, lakes and rivers. The data source is four sentinel images in August 2018, with a resolution of 10 meters. At the same time, overlay the vector map of OSM global features. The data set is more accurate after correction. Through visual interpretation and field investigation, the extraction of shelter forest spot has high precision. The data reflects the spatial distribution of urban ecological shelters in Nursultan, the capital of Kazakhstan. At the same time, it has an important reference value for the long-term monitoring of the spatial and temporal pattern of shelter forests.

2、Keywords

Theme：Biological Resources,Sandy land,Forest resources,Ecological Degradation and Protection
Discipline：Human-nature Relationship
Places：ecological shelter, Kazakhstan
Time：2018

3、Data details

1.Scale：None

2.Projection：WGS84

3.Filesize：2.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：52.0 | - |
| west：70.5 | - | east：72.5 |
| - | south：50.5 | - |

5、Time frame:2019-03-10 00:00:00+00:00--2019-03-10 00:00:00+00:00

6、Reference method

References to data:

WANG Yongdong. Spatial distribution of ecological shelter in Nursultan, the capital of Kazakhstan (2018). A Big Earth Data Platform for Three Poles, 2020

References to articles:

7、Supporting project information

Pan-Third Pole Environment Study for a Green Silk Road-A CAS Strategic Priority A Program

8、Data resource provider

name: WANG Yongdong
unit:
email: wangyd@ms.xjb.ac.cn