A Big Earth Data Platform for Three Poles

**HiWATER: the albedo in the middle reaches of the Heihe River Basin (Jun. 29, 2012)**

1、Description

The albedo product was obtained based on the visible and near-infrared hyperspectral radiometer (29 June, 2012) which covered the artificial oasis eco-hydrology experimental area (5.5 km\*5.5 km)with a 5 m spatial resolution.

2、Keywords

Theme：Albedo,Terrestrial Surface Remote Sensing
Discipline：Terrestrial Surface
Places：Heihe River Basin, the artificial oasis experimental area in the middle reaches
Time：2012, 2012-06-29

3、Data details

1.Scale：None

2.Projection：WGS84 UTM

3.Filesize：11.0MB

4.Data format：las

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.9 | - |
| west：100.3 | - | east：100.41 |
| - | south：38.8 | - |

5、Time frame:2018-11-26 02:48:50+00:00--2018-11-26 02:48:50+00:00

6、Reference method

References to data:

Wen Jianguang. HiWATER: the albedo in the middle reaches of the Heihe River Basin (Jun. 29, 2012). A Big Earth Data Platform for Three Poles, doi:10.3972/hiwater.167.2014.db2017

References to articles:

Li, X., Liu, S.M., Xiao, Q., Ma, M.G., Jin, R., Che, T., Wang, W.Z., Hu, X.L., Xu, Z.W., Wen, J.G., Wang, L.X. (2017). A multiscale dataset for understanding complex eco-hydrological processes in a heterogeneous oasis system. Scientific Data, 4, 170083. doi:10.1038/sdata.2017.83.

7、Supporting project information

Heihe Watershed Allied Telemetry Experimental Research (HiWATER)

8、Data resource provider

name: Wen Jianguang
unit:
email: wenjg@irsa.ac.cn